

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/22/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	65.52	98.13	88.44	79.95	69.92	116.00	133.77	98.49	70.34	52.29	81.01	65.24	62.42	61.68	65.95	66.27	71.57	77.78	88.48	81.04	73.67	76.12	60.33	47.27
24138	2.02	1.18	1.30	0.92	0.57	-0.35	-0.55	0.40	1.74	3.06	1.53	2.65	2.74	1.86	2.12	1.37	2.28	1.45	-0.23	0.77	1.28	0.23	0.47	1.13
	-34.18	-77.04	-64.76	-63.60	-60.74	-121.68	-142.56	-93.02	-47.79	-12.97	-61.34	-33.88	-29.69	-39.16	-39.95	-49.42	-43.12	-61.24	-91.03	-72.24	-59.06	-73.12	-54.07	-31.92
74TH STREET_GT_1	65.66	98.24	88.57	80.04	69.97	115.99	133.75	98.51	70.34	52.26	81.00	65.24	62.42	61.68	65.96	66.27	71.57	77.79	88.49	81.05	73.72	76.14	60.36	47.32
24260	2.16	1.27	1.42	1.01	0.62	-0.38	-0.59	0.40	1.74	3.02	1.52	2.64	2.73	1.85	2.12	1.36	2.28	1.45	-0.23	0.77	1.32	0.24	0.48	1.17
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.06	-73.13	-54.08	-31.92
74TH STREET_GT_2	65.66	98.24	88.57	80.04	69.97	115.99	133.75	98.51	70.34	52.26	81.00	65.24	62.42	61.68	65.96	66.27	71.57	77.79	88.49	81.05	73.72	76.14	60.36	47.32
24261	2.16	1.27	1.42	1.01	0.62	-0.38	-0.59	0.40	1.74	3.02	1.52	2.64	2.73	1.85	2.12	1.36	2.28	1.45	-0.23	0.77	1.32	0.24	0.48	1.17
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.06	-73.13	-54.08	-31.92
ADK HUDSON___FALLS	89.24	152.32	133.99	124.71	112.66	201.75	234.25	164.07	103.75	60.71	123.94	88.29	82.53	88.69	93.47	100.72	101.35	120.53	152.78	131.75	114.95	127.69	98.42	69.59
24011	1.65	1.08	1.21	0.86	0.52	-0.35	-0.55	0.36	1.43	2.32	1.18	1.80	1.86	1.23	1.44	0.94	1.64	0.98	-0.16	0.51	0.89	0.20	0.40	0.92
	-58.27	-131.34	-110.39	-108.42	-103.54	-207.43	-243.03	-158.65	-81.52	-22.13	-104.62	-57.78	-50.68	-66.81	-68.15	-84.29	-73.54	-104.45	-155.26	-123.22	-100.72	-124.72	-92.23	-54.45
ADK RESOURCE___RCVRY	89.93	153.09	134.74	125.37	113.26	202.47	234.91	164.30	104.00	60.98	124.19	88.52	82.75	88.91	93.73	100.97	101.71	120.82	152.94	132.00	115.21	127.86	98.59	69.76
23798	2.11	1.31	1.52	1.09	0.70	-0.47	-0.75	0.40	1.59	2.56	1.32	1.96	2.03	1.37	1.62	1.10	1.92	1.15	-0.19	0.60	1.03	0.22	0.46	1.03
	-58.51	-131.87	-110.83	-108.86	-103.96	-208.27	-243.90	-158.83	-81.61	-22.15	-104.74	-57.85	-50.74	-66.89	-68.23	-84.39	-73.62	-104.58	-155.44	-123.36	-100.84	-124.87	-92.34	-54.51
ADK S GLENS___FALLS	89.24	152.32	133.99	124.71	112.66	201.75	234.25	164.07	103.75	60.71	123.94	88.29	82.53	88.69	93.47	100.72	101.35	120.53	152.78	131.75	114.95	127.69	98.42	69.59
24028	1.65	1.08	1.21	0.86	0.52	-0.35	-0.55	0.36	1.43	2.32	1.18	1.80	1.86	1.23	1.44	0.94	1.64	0.98	-0.16	0.51	0.89	0.20	0.40	0.92
	-58.27	-131.34	-110.39	-108.42	-103.54	-207.43	-243.03	-158.65	-81.52	-22.13	-104.62	-57.78	-50.68	-66.81	-68.15	-84.29	-73.54	-104.45	-155.26	-123.22	-100.72	-124.72	-92.23	-54.45
ADK_NYS___DAM	85.30	143.83	126.81	117.69	105.93	188.49	218.75	153.70	98.04	58.73	116.90	84.18	78.92	84.21	88.82	95.11	96.26	113.53	142.78	123.66	108.20	119.57	92.35	65.93
23527	1.45	1.02	1.12	0.80	0.43	-0.29	-0.43	0.24	1.00	1.77	0.90	1.42	1.51	1.06	1.20	0.79	1.30	0.74	-0.12	0.38	0.66	0.14	0.30	0.78
	-54.53	-122.91	-103.31	-101.46	-96.89	-194.12	-227.41	-148.39	-76.25	-20.70	-97.85	-54.04	-47.42	-62.49	-63.74	-78.84	-68.78	-97.70	-145.22	-115.25	-94.21	-116.66	-86.27	-50.93
AIR_PRODUCTS___DRP	84.28	143.72	126.52	117.68	106.20	189.99	220.58	154.46	97.75	57.47	116.82	83.43	78.11	83.77	88.21	94.92	95.52	113.49	143.84	124.07	108.20	120.19	92.65	65.57
24190	0.08	0.10	0.15	0.13	0.07	-0.06	-0.08	0.04	0.20	0.37	0.19	0.32	0.41	0.22	0.17	0.08	0.12	0.07	-0.01	0.04	0.04	0.01	0.03	0.09
	-54.89	-123.71	-103.98	-102.13	-97.53	-195.39	-228.90	-149.36	-76.74	-20.83	-98.49	-54.39	-47.72	-62.89	-64.16	-79.35	-69.23	-98.33	-146.17	-116.00	-94.83	-117.42	-86.83	-51.26
ALBANY___1	84.28	143.72	126.52	117.68	106.20	189.99	220.58	154.46	97.75	57.47	116.82	83.43	78.11	83.77	88.21	94.92	95.52	113.49	143.84	124.07	108.20	120.19	92.65	65.57
23571	0.08	0.10	0.15	0.13	0.07	-0.06	-0.08	0.04	0.20	0.37	0.19	0.32	0.41	0.22	0.17	0.08	0.12	0.07	-0.01	0.04	0.04	0.01	0.03	0.09
	-54.89	-123.71	-103.98	-102.13	-97.53	-195.39	-228.90	-149.36	-76.74	-20.83	-98.49	-54.39	-47.72	-62.89	-64.16	-79.35	-69.23	-98.33	-146.17	-116.00	-94.83	-117.42	-86.83	-51.26
ALBANY___2	84.28	143.72	126.52	117.68	106.20	189.99	220.58	154.46	97.75	57.47	116.82	83.43	78.11	83.77	88.21	94.92	95.52	113.49	143.84	124.07	108.20	120.19	92.65	65.57
23572	0.08	0.10	0.15	0.13	0.07	-0.06	-0.08	0.04	0.20	0.37	0.19	0.32	0.41	0.22	0.17	0.08	0.12	0.07	-0.01	0.04	0.04	0.01	0.03	0.09
	-54.89	-123.71	-103.98	-102.13	-97.53	-195.39	-228.90	-149.36	-76.74	-20.83	-98.49	-54.39	-47.72	-62.89	-64.16	-79.35	-69.23	-98.33	-146.17	-116.00	-94.83	-117.42	-86.83	-51.26
ALBANY___3	84.28	143.72	126.52	117.68	106.20	189.99	220.58	154.46	97.75	57.47	116.82	83.43	78.11	83.77	88.21	94.92	95.52	113.49	143.84	124.07	108.20	120.19	92.65	65.57
23573	0.08	0.10	0.15	0.13	0.07	-0.06	-0.08	0.04	0.20	0.37	0.19	0.32	0.41	0.22	0.17	0.08	0.12	0.07	-0.01	0.04	0.04	0.01	0.03	0.09
	-54.89	-123.71	-103.98	-102.13	-97.53	-195.39	-228.90	-149.36	-76.74	-20.83	-98.49	-54.39	-47.72	-62.89	-64.16	-79.35	-69.23	-98.33	-146.17	-116.00	-94.83	-117.42	-86.83	-51.26
ALBANY___4	84.28	143.72	126.52	117.68	106.20	189.99	220.58	154.46	97.75	57.47	116.82	83.43	78.11	83.77	88.21	94.92	95.52	113.49	143.84	124.07	108.20	120.19	92.65	65.57
23574	0.08	0.10	0.15	0.13	0.07	-0.06	-0.08	0.04	0.20	0.37	0.19	0.32	0.41	0.22	0.17	0.08	0.12	0.07	-0.01	0.04	0.04	0.01	0.03	0.09
	-54.89	-123.71	-103.98	-102.13	-97.53	-195.39	-228.90	-149.36	-76.74	-20.83	-98.49	-54.39	-47.72	-62.89	-64.16	-79.35	-69.23	-98.33	-146.17	-116.00	-94.83	-117.42	-86.83	-51.26

ALBANY___LFGE 323615	85.65 0.50 -55.84	146.14 0.37 -125.86	128.62 0.44 -105.79	119.66 0.34 -103.90	108.01 0.19 -99.22	193.32 -0.13 -198.78	224.44 -0.20 -232.88	157.13 0.11 -151.95	99.37 0.50 -78.08	58.34 0.89 -21.19	118.79 0.45 -100.20	84.79 0.73 -55.34	79.35 0.82 -48.55	85.16 0.52 -63.99	89.67 0.52 -65.27	96.53 0.32 -80.73	97.13 0.52 -70.43	115.44 0.30 -100.04	146.33 -0.05 -148.70	126.20 0.16 -118.01	110.05 0.25 -96.47	122.28 0.05 -119.46	94.24 0.11 -88.34	66.66 0.29 -52.15
ALCOA_RYNLDS___DRP 24188	30.10 -0.11 -0.90	20.43 -0.15 -0.66	22.99 -0.12 -0.73	15.40 -0.14 -0.11	8.53 -0.08 0.00	-5.24 0.09 0.00	-8.09 0.14 0.00	5.03 -0.04 0.00	20.67 -0.13 0.00	36.11 -0.16 0.00	18.00 -0.14 0.00	28.40 -0.31 0.00	29.67 -0.31 0.00	20.47 -0.18 0.00	23.70 -0.18 0.00	15.33 -0.15 0.00	25.90 -0.27 0.00	14.72 -0.37 0.00	-2.23 0.09 0.00	7.85 -0.18 0.00	13.11 -0.22 0.00	2.74 -0.04 0.00	5.73 -0.05 0.00	14.11 -0.11 0.00
ALCOA___DSASP 323711	30.10 -0.11 -0.90	20.43 -0.15 -0.66	22.99 -0.12 -0.73	15.40 -0.14 -0.11	8.53 -0.08 0.00	-5.24 0.09 0.00	-8.09 0.14 0.00	5.03 -0.04 0.00	20.67 -0.13 0.00	36.11 -0.16 0.00	18.00 -0.14 0.00	28.40 -0.31 0.00	29.67 -0.31 0.00	20.47 -0.18 0.00	23.70 -0.18 0.00	15.33 -0.15 0.00	25.90 -0.27 0.00	14.72 -0.37 0.00	-2.23 0.09 0.00	7.85 -0.18 0.00	13.11 -0.22 0.00	2.74 -0.04 0.00	5.73 -0.05 0.00	14.11 -0.11 0.00
ALLEGHENY___COGEN 23514	36.95 2.22 -5.42	33.87 1.75 -12.21	34.43 1.78 -10.26	26.80 1.30 -10.08	19.00 0.77 -9.63	13.36 -0.59 -19.29	13.41 -0.95 -22.60	20.31 0.49 -14.76	30.20 1.82 -7.59	40.69 2.37 -2.06	29.09 1.22 -9.74	35.89 1.80 -5.38	36.76 2.07 -4.71	27.94 1.07 -6.21	31.28 1.07 -6.33	24.22 0.90 -7.83	35.31 2.31 -6.83	26.60 1.80 -9.71	11.76 -0.34 -14.43	20.40 0.92 -11.45	23.95 1.26 -9.36	14.59 0.23 -11.59	14.83 0.48 -8.57	20.48 1.20 -5.06
ALTONA_WT_PWR 323606	-7.14 -0.97 35.49	-7.01 -0.73 26.19	-7.22 -0.80 28.81	10.51 -0.45 4.46	8.59 -0.02 0.00	-5.47 -0.14 0.00	-8.47 -0.23 0.00	5.28 0.21 0.00	21.59 0.79 0.00	37.60 1.34 0.00	18.75 0.61 0.00	29.25 0.53 0.00	30.30 0.32 0.00	20.91 0.26 0.00	24.14 0.25 0.00	15.71 0.23 0.00	26.62 0.45 0.00	15.27 0.17 0.00	-2.32 0.00 0.00	8.07 0.04 0.00	13.42 0.08 0.00	2.80 0.03 0.00	5.85 0.06 0.00	14.34 0.12 0.00
AMERICAN_REF_FUEL 24010	34.18 -0.03 -4.90	31.12 0.17 -11.04	31.60 -0.07 -9.28	24.48 -0.06 -9.11	17.32 0.01 -8.71	11.94 -0.17 -17.44	12.06 -0.19 -20.48	18.40 -0.06 -13.39	27.46 -0.22 -6.87	37.56 -0.56 -1.87	26.77 -0.19 -8.82	33.20 -0.39 -4.87	33.92 -0.33 -4.26	25.98 -0.30 -5.62	29.00 -0.61 -5.73	22.24 -0.33 -7.09	32.21 -0.15 -6.18	24.29 0.41 -8.78	10.58 -0.16 -13.05	18.58 0.19 -10.36	21.77 -0.03 -8.47	13.24 -0.01 -10.48	13.47 -0.07 -7.75	18.83 0.03 -4.58
ARKWRIGHT___SUMMIT_WT_PWR 323751	36.79 1.88 -5.59	34.26 1.76 -12.60	34.77 1.80 -10.59	27.14 1.32 -10.40	19.30 0.76 -9.93	13.97 -0.60 -19.90	14.25 -0.88 -23.37	20.61 0.27 -15.27	29.53 0.89 -7.84	39.96 1.57 -2.13	29.20 1.00 -10.06	35.92 1.65 -5.56	36.73 1.88 -4.87	28.09 1.02 -6.41	31.24 0.81 -6.54	24.30 0.73 -8.09	34.68 1.46 -7.06	26.41 1.29 -10.02	12.32 -0.26 -14.90	20.50 0.65 -11.82	23.58 0.59 -9.66	14.84 0.11 -11.96	14.87 0.24 -8.84	20.05 0.61 -5.22
ARTHUR_KILL_GT_1 23520	65.90 2.40 -34.19	98.24 1.28 -77.05	88.63 1.48 -64.77	79.93 0.90 -63.61	69.92 0.57 -60.75	116.04 -0.33 -121.70	133.85 -0.48 -142.57	98.49 0.39 -93.03	70.26 1.66 -47.80	51.99 2.76 -12.98	80.87 1.39 -61.35	65.09 2.49 -33.88	62.19 2.51 -29.70	61.48 1.65 -39.17	65.79 1.95 -39.96	66.20 1.29 -49.43	71.39 2.10 -43.12	77.71 1.37 -61.25	88.51 -0.20 -91.04	81.01 0.72 -72.25	73.74 1.34 -59.07	76.13 0.22 -73.13	60.32 0.46 -54.08	47.27 1.12 -31.92
ARTHUR_KILL_2 23512	65.81 2.31 -34.19	98.18 1.21 -77.05	88.56 1.41 -64.77	79.89 0.85 -63.61	69.89 0.54 -60.75	116.06 -0.31 -121.70	133.88 -0.45 -142.57	98.47 0.37 -93.03	70.20 1.59 -47.80	51.90 2.66 -12.98	80.82 1.34 -61.35	65.01 2.41 -33.88	62.11 2.42 -29.70	61.43 1.60 -39.17	65.73 1.89 -39.96	66.15 1.24 -49.43	71.31 2.01 -43.12	77.66 1.31 -61.25	88.52 -0.19 -91.04	80.97 0.69 -72.25	73.69 1.29 -59.07	76.12 0.21 -73.13	60.30 0.44 -54.08	47.22 1.08 -31.92
ARTHUR_KILL_3 23513	65.23 1.73 -34.19	97.94 0.98 -77.05	88.24 1.10 -64.76	79.84 0.81 -63.61	69.86 0.51 -60.74	116.06 -0.31 -121.70	133.86 -0.47 -142.57	98.42 0.33 -93.03	70.03 1.43 -47.80	51.71 2.48 -12.97	80.73 1.24 -61.35	64.83 2.24 -33.88	61.99 2.31 -29.70	61.39 1.56 -39.17	65.63 1.79 -39.96	66.06 1.16 -49.43	71.19 1.90 -43.12	77.56 1.23 -61.25	88.52 -0.19 -91.04	80.94 0.66 -72.25	73.55 1.16 -59.06	76.11 0.21 -73.13	60.28 0.42 -54.08	47.15 1.01 -31.92
ARTHUR_KILL_COGEN 323718	65.90 2.40 -34.19	98.24 1.28 -77.05	88.63 1.48 -64.77	79.93 0.90 -63.61	69.92 0.57 -60.75	116.04 -0.33 -121.70	133.85 -0.48 -142.57	98.49 0.39 -93.03	70.26 1.66 -47.80	51.99 2.76 -12.98	80.87 1.39 -61.35	65.09 2.49 -33.88	62.19 2.51 -29.70	61.48 1.65 -39.17	65.79 1.95 -39.96	66.20 1.29 -49.43	71.39 2.10 -43.12	77.71 1.37 -61.25	88.51 -0.20 -91.04	81.01 0.72 -72.25	73.74 1.34 -59.07	76.13 0.22 -73.13	60.32 0.46 -54.08	47.27 1.12 -31.92
ASHOKAN____ 23654	74.28 1.72 -43.25	118.53 1.14 -97.48	105.59 1.27 -81.94	96.74 0.84 -80.48	85.94 0.49 -76.85	148.30 -0.34 -153.97	171.59 -0.55 -180.37	123.11 0.35 -117.70	82.66 1.39 -60.47	54.90 2.23 -16.41	96.70 0.96 -77.61	73.00 1.42 -42.86	68.98 1.49 -37.51	71.19 1.00 -49.54	75.54 1.10 -50.56	78.85 0.84 -62.53	82.46 1.74 -54.55	93.66 1.08 -77.49	112.68 -0.18 -115.18	100.04 0.60 -91.41	89.01 0.95 -74.72	95.47 0.17 -92.52	74.55 0.34 -68.42	55.40 0.79 -40.39
ASTORIA_EAST_ENERGY_CC1 323581	65.42 1.92 -34.19	98.04 1.08 -77.05	88.39 1.25 -64.77	79.92 0.88 -63.61	69.90 0.55 -60.75	116.04 -0.33 -121.70	133.83 -0.51 -142.57	98.48 0.38 -93.03	70.22 1.61 -47.80	51.98 2.75 -12.98	80.89 1.40 -61.35	65.13 2.53 -33.88	62.30 2.61 -29.70	61.59 1.76 -39.17	65.90 2.05 -39.96	66.14 1.24 -49.43	71.40 2.11 -43.12	77.70 1.36 -61.25	88.51 -0.21 -91.04	80.99 0.71 -72.25	73.65 1.26 -59.07	76.13 0.22 -73.13	60.33 0.46 -54.08	47.28 1.13 -31.92
ASTORIA_EAST_ENERGY_CC2 323582	65.42 1.92 -34.19	98.05 1.08 -77.05	88.39 1.25 -64.77	79.92 0.88 -63.61	69.90 0.55 -60.75	116.04 -0.33 -121.70	133.83 -0.51 -142.57	98.48 0.38 -93.03	70.22 1.61 -47.80	51.98 2.75 -12.98	80.89 1.40 -61.35	65.12 2.52 -33.88	62.30 2.61 -29.70	61.58 1.75 -39.17	65.90 2.05 -39.96	66.14 1.24 -49.43	71.40 2.11 -43.12	77.70 1.36 -61.25	88.51 -0.21 -91.04	80.99 0.71 -72.25	73.65 1.26 -59.07	76.13 0.22 -73.13	60.33 0.46 -54.08	47.28 1.13 -31.92
ASTORIA_GT2_I 24094	65.44 1.94 -34.19	98.06 1.10 -77.05	88.41 1.26 -64.77	79.92 0.88 -63.61	69.91 0.56 -60.75	116.04 -0.33 -121.70	133.82 -0.52 -142.57	98.48 0.38 -93.03	70.24 1.63 -47.80	52.01 2.78 -12.98	80.89 1.41 -61.35	65.14 2.54 -33.88	62.30 2.62 -29.70	61.59 1.76 -39.17	65.91 2.06 -39.96	66.15 1.25 -49.43	71.42 2.13 -43.12	77.71 1.37 -61.25	88.51 -0.21 -91.04	81.00 0.71 -72.25	73.66 1.26 -59.07	76.13 0.23 -73.13	60.33 0.46 -54.08	47.29 1.15 -31.92

ASTORIA_GT2_2 24095	65.44 1.94 -34.19	98.06 1.10 -77.05	88.41 1.26 -64.77	79.92 0.88 -63.61	69.91 0.56 -60.75	116.04 -0.33 -121.70	133.82 -0.52 -142.57	98.48 0.38 -93.03	70.24 1.63 -47.80	52.01 2.78 -12.98	80.89 1.41 -61.35	65.14 2.54 -33.88	62.30 2.62 -29.70	61.59 1.76 -39.17	65.91 2.06 -39.96	66.15 1.25 -49.43	71.42 2.13 -43.12	77.71 1.37 -61.25	88.51 -0.21 -91.04	81.00 0.71 -72.25	73.66 1.26 -59.07	76.13 0.23 -73.13	60.33 0.46 -54.08	47.29 1.15 -31.92
ASTORIA_GT2_3 24096	65.44 1.94 -34.19	98.06 1.10 -77.05	88.41 1.26 -64.77	79.92 0.88 -63.61	69.91 0.56 -60.75	116.04 -0.33 -121.70	133.82 -0.52 -142.57	98.48 0.38 -93.03	70.24 1.63 -47.80	52.01 2.78 -12.98	80.89 1.41 -61.35	65.14 2.54 -33.88	62.30 2.62 -29.70	61.59 1.76 -39.17	65.91 2.06 -39.96	66.15 1.25 -49.43	71.42 2.13 -43.12	77.71 1.37 -61.25	88.51 -0.21 -91.04	81.00 0.71 -72.25	73.66 1.26 -59.07	76.13 0.23 -73.13	60.33 0.46 -54.08	47.29 1.15 -31.92
ASTORIA_GT2_4 24097	65.44 1.94 -34.19	98.06 1.10 -77.05	88.41 1.26 -64.77	79.92 0.88 -63.61	69.91 0.56 -60.75	116.04 -0.33 -121.70	133.82 -0.52 -142.57	98.48 0.38 -93.03	70.24 1.63 -47.80	52.01 2.78 -12.98	80.89 1.41 -61.35	65.14 2.54 -33.88	62.30 2.62 -29.70	61.59 1.76 -39.17	65.91 2.06 -39.96	66.15 1.25 -49.43	71.42 2.13 -43.12	77.71 1.37 -61.25	88.51 -0.21 -91.04	81.00 0.71 -72.25	73.66 1.26 -59.07	76.13 0.23 -73.13	60.33 0.46 -54.08	47.29 1.15 -31.92
ASTORIA_GT3_1 24098	65.44 1.94 -34.19	98.06 1.10 -77.05	88.41 1.26 -64.77	79.92 0.88 -63.61	69.91 0.56 -60.75	116.04 -0.33 -121.70	133.82 -0.52 -142.57	98.48 0.38 -93.03	70.24 1.63 -47.80	52.01 2.78 -12.98	80.89 1.41 -61.35	65.14 2.54 -33.88	62.30 2.62 -29.70	61.59 1.76 -39.17	65.91 2.06 -39.96	66.15 1.25 -49.43	71.42 2.13 -43.12	77.71 1.37 -61.25	88.51 -0.21 -91.04	81.00 0.71 -72.25	73.66 1.26 -59.07	76.13 0.23 -73.13	60.33 0.46 -54.08	47.29 1.15 -31.92
ASTORIA_GT3_2 24099	65.44 1.94 -34.19	98.06 1.10 -77.05	88.41 1.26 -64.77	79.92 0.88 -63.61	69.91 0.56 -60.75	116.04 -0.33 -121.70	133.82 -0.52 -142.57	98.48 0.38 -93.03	70.24 1.63 -47.80	52.01 2.78 -12.98	80.89 1.41 -61.35	65.14 2.54 -33.88	62.30 2.62 -29.70	61.59 1.76 -39.17	65.91 2.06 -39.96	66.15 1.25 -49.43	71.42 2.13 -43.12	77.71 1.37 -61.25	88.51 -0.21 -91.04	81.00 0.71 -72.25	73.66 1.26 -59.07	76.13 0.23 -73.13	60.33 0.46 -54.08	47.29 1.15 -31.92
ASTORIA_GT3_3 24100	65.44 1.94 -34.19	98.06 1.10 -77.05	88.41 1.26 -64.77	79.92 0.88 -63.61	69.91 0.56 -60.75	116.04 -0.33 -121.70	133.82 -0.52 -142.57	98.48 0.38 -93.03	70.24 1.63 -47.80	52.01 2.78 -12.98	80.89 1.41 -61.35	65.14 2.54 -33.88	62.30 2.62 -29.70	61.59 1.76 -39.17	65.91 2.06 -39.96	66.15 1.25 -49.43	71.42 2.13 -43.12	77.71 1.37 -61.25	88.51 -0.21 -91.04	81.00 0.71 -72.25	73.66 1.26 -59.07	76.13 0.23 -73.13	60.33 0.46 -54.08	47.29 1.15 -31.92
ASTORIA_GT3_4 24101	65.44 1.94 -34.19	98.06 1.10 -77.05	88.41 1.26 -64.77	79.92 0.88 -63.61	69.91 0.56 -60.75	116.04 -0.33 -121.70	133.82 -0.52 -142.57	98.48 0.38 -93.03	70.24 1.63 -47.80	52.01 2.78 -12.98	80.89 1.41 -61.35	65.14 2.54 -33.88	62.30 2.62 -29.70	61.59 1.76 -39.17	65.91 2.06 -39.96	66.15 1.25 -49.43	71.42 2.13 -43.12	77.71 1.37 -61.25	88.51 -0.21 -91.04	81.00 0.71 -72.25	73.66 1.26 -59.07	76.13 0.23 -73.13	60.33 0.46 -54.08	47.29 1.15 -31.92
ASTORIA_GT4_1 24102	65.44 1.94 -34.19	98.06 1.10 -77.05	88.41 1.26 -64.77	79.92 0.88 -63.61	69.91 0.56 -60.75	116.04 -0.33 -121.70	133.82 -0.52 -142.57	98.48 0.38 -93.03	70.24 1.63 -47.80	52.01 2.78 -12.98	80.89 1.41 -61.35	65.14 2.54 -33.88	62.30 2.62 -29.70	61.59 1.76 -39.17	65.91 2.06 -39.96	66.15 1.25 -49.43	71.42 2.13 -43.12	77.71 1.37 -61.25	88.51 -0.21 -91.04	81.00 0.71 -72.25	73.66 1.26 -59.07	76.13 0.23 -73.13	60.33 0.46 -54.08	47.29 1.15 -31.92
ASTORIA_GT4_2 24103	65.44 1.94 -34.19	98.06 1.10 -77.05	88.41 1.26 -64.77	79.92 0.88 -63.61	69.91 0.56 -60.75	116.04 -0.33 -121.70	133.82 -0.52 -142.57	98.48 0.38 -93.03	70.24 1.63 -47.80	52.01 2.78 -12.98	80.89 1.41 -61.35	65.14 2.54 -33.88	62.30 2.62 -29.70	61.59 1.76 -39.17	65.91 2.06 -39.96	66.15 1.25 -49.43	71.42 2.13 -43.12	77.71 1.37 -61.25	88.51 -0.21 -91.04	81.00 0.71 -72.25	73.66 1.26 -59.07	76.13 0.23 -73.13	60.33 0.46 -54.08	47.29 1.15 -31.92
ASTORIA_GT4_3 24104	65.44 1.94 -34.19	98.06 1.10 -77.05	88.41 1.26 -64.77	79.92 0.88 -63.61	69.91 0.56 -60.75	116.04 -0.33 -121.70	133.82 -0.52 -142.57	98.48 0.38 -93.03	70.24 1.63 -47.80	52.01 2.78 -12.98	80.89 1.41 -61.35	65.14 2.54 -33.88	62.30 2.62 -29.70	61.59 1.76 -39.17	65.91 2.06 -39.96	66.15 1.25 -49.43	71.42 2.13 -43.12	77.71 1.37 -61.25	88.51 -0.21 -91.04	81.00 0.71 -72.25	73.66 1.26 -59.07	76.13 0.23 -73.13	60.33 0.46 -54.08	47.29 1.15 -31.92
ASTORIA_GT4_4 24105	65.44 1.94 -34.19	98.06 1.10 -77.05	88.41 1.26 -64.77	79.92 0.88 -63.61	69.91 0.56 -60.75	116.04 -0.33 -121.70	133.82 -0.52 -142.57	98.48 0.38 -93.03	70.24 1.63 -47.80	52.01 2.78 -12.98	80.89 1.41 -61.35	65.14 2.54 -33.88	62.30 2.62 -29.70	61.59 1.76 -39.17	65.91 2.06 -39.96	66.15 1.25 -49.43	71.42 2.13 -43.12	77.71 1.37 -61.25	88.51 -0.21 -91.04	81.00 0.71 -72.25	73.66 1.26 -59.07	76.13 0.23 -73.13	60.33 0.46 -54.08	47.29 1.15 -31.92
ASTORIA_GT_1 23523	65.50 1.99 -34.19	98.09 1.12 -77.05	88.46 1.31 -64.77	79.95 0.92 -63.61	69.92 0.57 -60.75	116.03 -0.34 -121.70	133.80 -0.54 -142.57	98.49 0.39 -93.03	70.28 1.68 -47.80	52.09 2.86 -12.98	80.93 1.45 -61.35	65.20 2.60 -33.88	62.38 2.69 -29.70	61.64 1.81 -39.17	65.96 2.12 -39.96	66.19 1.28 -49.43	71.48 2.19 -43.12	77.74 1.40 -61.25	88.50 -0.22 -91.04	81.02 0.74 -72.25	73.69 1.30 -59.07	76.14 0.23 -73.13	60.34 0.47 -54.08	47.32 1.18 -31.92
ASTORIA_GT_10 24110	65.58 2.08 -34.19	98.18 1.22 -77.05	88.52 1.37 -64.77	80.00 0.96 -63.61	69.94 0.59 -60.75	116.01 -0.36 -121.70	133.79 -0.55 -142.57	98.49 0.39 -93.03	70.28 1.68 -47.80	52.14 2.90 -12.98	80.93 1.44 -61.35	65.14 2.54 -33.88	62.32 2.63 -29.70	61.61 1.78 -39.17	65.89 2.05 -39.96	66.21 1.30 -49.43	71.47 2.18 -43.12	77.73 1.39 -61.25	88.50 -0.22 -91.04	81.01 0.73 -72.25	73.68 1.29 -59.07	76.13 0.23 -73.13	60.34 0.47 -54.08	47.29 1.14 -31.92
ASTORIA_GT_11 24225	65.58 2.08 -34.19	98.18 1.22 -77.05	88.52 1.37 -64.77	80.00 0.96 -63.61	69.94 0.59 -60.75	116.01 -0.36 -121.70	133.79 -0.55 -142.57	98.49 0.39 -93.03	70.28 1.68 -47.80	52.14 2.90 -12.98	80.93 1.44 -61.35	65.14 2.54 -33.88	62.32 2.63 -29.70	61.61 1.78 -39.17	65.89 2.05 -39.96	66.21 1.30 -49.43	71.47 2.18 -43.12	77.73 1.39 -61.25	88.50 -0.22 -91.04	81.01 0.73 -72.25	73.68 1.29 -59.07	76.13 0.23 -73.13	60.34 0.47 -54.08	47.29 1.14 -31.92
ASTORIA_GT_12 24226	65.58 2.08 -34.19	98.18 1.22 -77.05	88.52 1.37 -64.77	80.00 0.96 -63.61	69.94 0.59 -60.75	116.01 -0.36 -121.70	133.79 -0.55 -142.57	98.49 0.39 -93.03	70.28 1.68 -47.80	52.14 2.90 -12.98	80.93 1.44 -61.35	65.14 2.54 -33.88	62.32 2.63 -29.70	61.61 1.78 -39.17	65.89 2.05 -39.96	66.21 1.30 -49.43	71.47 2.18 -43.12	77.73 1.39 -61.25	88.50 -0.22 -91.04	81.01 0.73 -72.25	73.68 1.29 -59.07	76.13 0.23 -73.13	60.34 0.47 -54.08	47.29 1.14 -31.92

ASTORIA_GT_13 24227	65.58	98.18	88.52	80.00	69.94	116.01	133.79	98.49	70.28	52.14	80.93	65.14	62.32	61.61	65.89	66.21	71.47	77.73	88.50	81.01	73.68	76.13	60.34	47.29
	2.08	1.22	1.37	0.96	0.59	-0.36	-0.55	0.39	1.68	2.90	1.44	2.54	2.63	1.78	2.05	1.30	2.18	1.39	-0.22	0.73	1.29	0.23	0.47	1.14
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
ASTORIA_GT_5 24106	65.50	98.09	88.46	79.95	69.92	116.03	133.80	98.49	70.28	52.09	80.93	65.20	62.38	61.64	65.96	66.19	71.48	77.74	88.50	81.02	73.69	76.14	60.34	47.32
	1.99	1.12	1.31	0.92	0.57	-0.34	-0.54	0.39	1.68	2.86	1.45	2.60	2.69	1.81	2.12	1.28	2.19	1.40	-0.22	0.74	1.30	0.23	0.47	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
ASTORIA_GT_7 24107	65.50	98.09	88.46	79.95	69.92	116.03	133.80	98.49	70.28	52.09	80.93	65.20	62.38	61.64	65.96	66.19	71.48	77.74	88.50	81.02	73.69	76.14	60.34	47.32
	1.99	1.12	1.31	0.92	0.57	-0.34	-0.54	0.39	1.68	2.86	1.45	2.60	2.69	1.81	2.12	1.28	2.19	1.40	-0.22	0.74	1.30	0.23	0.47	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
ASTORIA_GT_8 24108	65.50	98.09	88.46	79.95	69.92	116.03	133.80	98.49	70.28	52.09	80.93	65.20	62.38	61.64	65.96	66.19	71.48	77.74	88.50	81.02	73.69	76.14	60.34	47.32
	1.99	1.12	1.31	0.92	0.57	-0.34	-0.54	0.39	1.68	2.86	1.45	2.60	2.69	1.81	2.12	1.28	2.19	1.40	-0.22	0.74	1.30	0.23	0.47	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
ASTORIA___2 24149	65.44	98.06	88.41	79.92	69.91	116.04	133.82	98.48	70.24	52.01	80.89	65.14	62.30	61.59	65.91	66.15	71.42	77.71	88.51	81.00	73.66	76.13	60.33	47.29
	1.94	1.10	1.26	0.88	0.56	-0.33	-0.52	0.38	1.63	2.78	1.41	2.54	2.62	1.76	2.06	1.25	2.13	1.37	-0.21	0.71	1.26	0.23	0.46	1.15
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
ASTORIA___3 23516	65.58	98.18	88.52	80.00	69.94	116.01	133.79	98.49	70.28	52.14	80.93	65.14	62.32	61.61	65.89	66.21	71.47	77.73	88.50	81.01	73.68	76.13	60.34	47.29
	2.08	1.22	1.37	0.96	0.59	-0.36	-0.55	0.39	1.68	2.90	1.44	2.54	2.63	1.78	2.05	1.30	2.18	1.39	-0.22	0.73	1.29	0.23	0.47	1.14
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
ASTORIA___4 23517	65.58	98.18	88.52	80.00	69.94	116.01	133.79	98.49	70.28	52.14	80.93	65.14	62.32	61.61	65.89	66.21	71.47	77.73	88.50	81.01	73.68	76.13	60.34	47.29
	2.08	1.22	1.37	0.96	0.59	-0.36	-0.55	0.39	1.68	2.90	1.44	2.54	2.63	1.78	2.05	1.30	2.18	1.39	-0.22	0.73	1.29	0.23	0.47	1.14
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
ASTORIA___5 23518	65.58	98.18	88.52	80.00	69.94	116.01	133.79	98.49	70.28	52.14	80.93	65.14	62.32	61.61	65.89	66.21	71.47	77.73	88.50	81.01	73.68	76.13	60.34	47.29
	2.08	1.22	1.37	0.96	0.59	-0.36	-0.55	0.39	1.68	2.90	1.44	2.54	2.63	1.78	2.05	1.30	2.18	1.39	-0.22	0.73	1.29	0.23	0.47	1.14
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
AST_ENERGY_2_CC3 323677	65.41	98.07	88.38	79.91	69.90	116.03	133.82	98.45	70.14	51.92	80.82	64.97	62.14	61.50	65.75	66.13	71.32	77.64	88.51	80.97	73.60	76.11	60.30	47.19
	1.91	1.11	1.24	0.88	0.55	-0.33	-0.51	0.36	1.55	2.69	1.34	2.37	2.46	1.67	1.91	1.23	2.03	1.31	-0.20	0.69	1.21	0.21	0.44	1.05
	-34.19	-77.05	-64.76	-63.61	-60.74	-121.69	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.06	-73.13	-54.08	-31.92
AST_ENERGY_2_CC4 323678	65.41	98.07	88.38	79.91	69.90	116.03	133.82	98.45	70.14	51.92	80.82	64.97	62.14	61.50	65.75	66.13	71.32	77.64	88.51	80.97	73.60	76.11	60.30	47.19
	1.91	1.11	1.24	0.88	0.55	-0.33	-0.51	0.36	1.55	2.69	1.34	2.37	2.46	1.67	1.91	1.23	2.03	1.31	-0.20	0.69	1.21	0.21	0.44	1.05
	-34.19	-77.05	-64.76	-63.61	-60.74	-121.69	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.06	-73.13	-54.08	-31.92
ATHENS_STG_1 23668	69.57	108.83	97.34	88.82	78.48	133.75	154.64	111.75	76.36	52.56	89.10	68.74	65.29	66.36	70.59	72.67	76.54	85.82	101.78	91.06	81.50	86.59	67.93	51.36
	1.12	0.73	0.83	0.59	0.35	-0.20	-0.31	0.20	0.85	1.45	0.75	1.25	1.30	0.87	0.97	0.61	1.01	0.63	-0.10	0.33	0.57	0.11	0.24	0.60
	-39.13	-88.19	-74.13	-72.81	-69.53	-139.29	-163.18	-106.48	-54.71	-14.85	-70.21	-38.78	-34.01	-44.83	-45.74	-56.57	-49.35	-70.10	-104.20	-82.70	-67.60	-83.71	-61.90	-36.54
ATHENS_STG_2 23670	69.57	108.83	97.34	88.82	78.48	133.75	154.64	111.75	76.36	52.56	89.10	68.74	65.29	66.36	70.59	72.67	76.54	85.82	101.78	91.06	81.50	86.59	67.93	51.36
	1.12	0.73	0.83	0.59	0.35	-0.20	-0.31	0.20	0.85	1.45	0.75	1.25	1.30	0.87	0.97	0.61	1.01	0.63	-0.10	0.33	0.57	0.11	0.24	0.60
	-39.13	-88.19	-74.13	-72.81	-69.53	-139.29	-163.18	-106.48	-54.71	-14.85	-70.21	-38.78	-34.01	-44.83	-45.74	-56.57	-49.35	-70.10	-104.20	-82.70	-67.60	-83.71	-61.90	-36.54
ATHENS_STG_3 23677	69.57	108.83	97.34	88.82	78.48	133.75	154.64	111.75	76.36	52.56	89.10	68.74	65.29	66.36	70.59	72.67	76.54	85.82	101.78	91.06	81.50	86.59	67.93	51.36
	1.12	0.73	0.83	0.59	0.35	-0.20	-0.31	0.20	0.85	1.45	0.75	1.25	1.30	0.87	0.97	0.61	1.01	0.63	-0.10	0.33	0.57	0.11	0.24	0.60
	-39.13	-88.19	-74.13	-72.81	-69.53	-139.29	-163.18	-106.48	-54.71	-14.85	-70.21	-38.78	-34.01	-44.83	-45.74	-56.57	-49.35	-70.10	-104.20	-82.70	-67.60	-83.71	-61.90	-36.54
AUBURN___LFGE 323710	34.20	29.78	30.83	23.60	16.20	8.99	8.42	16.40	27.28	38.95	26.08	33.74	34.59	26.07	29.31	21.93	32.38	23.16	8.43	17.08	20.91	11.62	12.46	18.55
	0.80	0.65	0.70	0.57	0.33	-0.24	-0.40	0.19	0.74	1.13	0.59	0.96	1.05	0.73	0.65	0.54	1.05	0.74	-0.15	0.41	0.51	0.10	0.20	0.51
	-4.09	-9.22	-7.75	-7.61	-7.27	-14.56	-17.06	-11.15	-5.74	-1.56	-7.36	-4.06	-3.55	-4.69	-4.78	-5.91	-5.16	-7.33	-10.89	-8.64	-7.07	-8.75	-6.47	-3.82
BABYLON_RES_REC 323704	99.48	99.06	89.06	82.23	71.28	115.88	133.65	98.58	70.59	52.56	81.70	83.43	62.85	74.28	96.69	102.04	111.00	78.10	88.47	81.20	74.02	76.21	60.48	51.85
	2.91	1.71	1.89	1.40	0.84	-0.52	-0.71	0.47	1.98	3.33	1.90	3.24	3.16	2.25	2.56	1.72	2.88	1.75	-0.26	0.91	1.62	0.30	0.60	1.58
	-67.25	-77.44	-64.78	-65.40	-61.84	-121.73	-142.59	-93.04	-47.81	-12.98	-61.67	-51.48	-29.70	-51.37	-70.26	-84.84	-81.95	-61.26	-91.05	-72.26	-59.07	-73.14	-54.09	-36.05

BARON_WINDS___WT_PWR	37.09	36.18	36.21	28.83	21.11	18.41	19.43	23.77	31.17	40.24	31.16	36.76	37.26	29.21	32.50	25.76	35.67	28.19	15.52	22.83	25.60	17.35	16.71	21.15
323822	1.00	1.01	1.00	0.81	0.48	-0.37	-0.59	0.24	0.88	1.40	0.85	1.33	1.39	0.79	0.70	0.49	0.96	0.97	-0.20	0.49	0.56	0.10	0.21	0.61
	-6.77	-15.26	-12.83	-12.60	-12.03	-24.11	-28.25	-18.45	-9.48	-2.57	-12.17	-6.72	-5.89	-7.76	-7.92	-9.79	-8.54	-12.13	-18.04	-14.31	-11.70	-14.49	-10.72	-6.32
BARRETT_IC_1	99.12	98.85	88.84	82.05	71.19	115.95	133.73	98.50	70.31	52.19	81.46	83.11	62.59	74.04	96.40	101.76	110.48	77.81	88.53	81.01	73.71	76.15	60.35	51.58
23704	2.55	1.50	1.67	1.23	0.74	-0.45	-0.62	0.39	1.70	2.95	1.66	2.91	2.90	2.01	2.26	1.43	2.36	1.46	-0.21	0.72	1.31	0.24	0.48	1.31
	-67.25	-77.44	-64.78	-65.40	-61.84	-121.73	-142.59	-93.04	-47.81	-12.98	-61.67	-51.48	-29.70	-51.37	-70.26	-84.84	-81.95	-61.26	-91.05	-72.26	-59.07	-73.14	-54.09	-36.05
BARRETT_IC_10	99.12	98.85	88.84	82.05	71.19	115.95	133.73	98.50	70.31	52.19	81.46	83.11	62.59	74.04	96.40	101.76	110.48	77.81	88.53	81.01	73.71	76.15	60.35	51.58
23701	2.55	1.50	1.67	1.23	0.74	-0.45	-0.62	0.39	1.70	2.95	1.66	2.91	2.90	2.01	2.26	1.43	2.36	1.46	-0.21	0.72	1.31	0.24	0.48	1.31
	-67.25	-77.44	-64.78	-65.40	-61.84	-121.73	-142.59	-93.04	-47.81	-12.98	-61.67	-51.48	-29.70	-51.37	-70.26	-84.84	-81.95	-61.26	-91.05	-72.26	-59.07	-73.14	-54.09	-36.05
BARRETT_IC_11	99.12	98.85	88.84	82.05	71.19	115.95	133.73	98.50	70.31	52.19	81.46	83.11	62.59	74.04	96.40	101.76	110.48	77.81	88.53	81.01	73.71	76.15	60.35	51.58
23702	2.55	1.50	1.67	1.23	0.74	-0.45	-0.62	0.39	1.70	2.95	1.66	2.91	2.90	2.01	2.26	1.43	2.36	1.46	-0.21	0.72	1.31	0.24	0.48	1.31
	-67.25	-77.44	-64.78	-65.40	-61.84	-121.73	-142.59	-93.04	-47.81	-12.98	-61.67	-51.48	-29.70	-51.37	-70.26	-84.84	-81.95	-61.26	-91.05	-72.26	-59.07	-73.14	-54.09	-36.05
BARRETT_IC_12	99.12	98.85	88.84	82.05	71.19	115.95	133.73	98.50	70.31	52.19	81.46	83.11	62.59	74.04	96.40	101.76	110.48	77.81	88.53	81.01	73.71	76.15	60.35	51.58
23703	2.55	1.50	1.67	1.23	0.74	-0.45	-0.62	0.39	1.70	2.95	1.66	2.91	2.90	2.01	2.26	1.43	2.36	1.46	-0.21	0.72	1.31	0.24	0.48	1.31
	-67.25	-77.44	-64.78	-65.40	-61.84	-121.73	-142.59	-93.04	-47.81	-12.98	-61.67	-51.48	-29.70	-51.37	-70.26	-84.84	-81.95	-61.26	-91.05	-72.26	-59.07	-73.14	-54.09	-36.05
BARRETT_IC_2	99.12	98.85	88.84	82.05	71.19	115.95	133.73	98.50	70.31	52.19	81.46	83.11	62.59	74.04	96.40	101.76	110.48	77.81	88.53	81.01	73.71	76.15	60.35	51.58
23705	2.55	1.50	1.67	1.23	0.74	-0.45	-0.62	0.39	1.70	2.95	1.66	2.91	2.90	2.01	2.26	1.43	2.36	1.46	-0.21	0.72	1.31	0.24	0.48	1.31
	-67.25	-77.44	-64.78	-65.40	-61.84	-121.73	-142.59	-93.04	-47.81	-12.98	-61.67	-51.48	-29.70	-51.37	-70.26	-84.84	-81.95	-61.26	-91.05	-72.26	-59.07	-73.14	-54.09	-36.05
BARRETT_IC_3	99.12	98.85	88.84	82.05	71.19	115.95	133.73	98.50	70.31	52.19	81.46	83.11	62.59	74.04	96.40	101.76	110.48	77.81	88.53	81.01	73.71	76.15	60.35	51.58
23706	2.55	1.50	1.67	1.23	0.74	-0.45	-0.62	0.39	1.70	2.95	1.66	2.91	2.90	2.01	2.26	1.43	2.36	1.46	-0.21	0.72	1.31	0.24	0.48	1.31
	-67.25	-77.44	-64.78	-65.40	-61.84	-121.73	-142.59	-93.04	-47.81	-12.98	-61.67	-51.48	-29.70	-51.37	-70.26	-84.84	-81.95	-61.26	-91.05	-72.26	-59.07	-73.14	-54.09	-36.05
BARRETT_IC_4	99.12	98.85	88.84	82.05	71.19	115.95	133.73	98.50	70.31	52.19	81.46	83.11	62.59	74.04	96.40	101.76	110.48	77.81	88.53	81.01	73.71	76.15	60.35	51.58
23707	2.55	1.50	1.67	1.23	0.74	-0.45	-0.62	0.39	1.70	2.95	1.66	2.91	2.90	2.01	2.26	1.43	2.36	1.46	-0.21	0.72	1.31	0.24	0.48	1.31
	-67.25	-77.44	-64.78	-65.40	-61.84	-121.73	-142.59	-93.04	-47.81	-12.98	-61.67	-51.48	-29.70	-51.37	-70.26	-84.84	-81.95	-61.26	-91.05	-72.26	-59.07	-73.14	-54.09	-36.05
BARRETT_IC_5	99.12	98.85	88.84	82.05	71.19	115.95	133.73	98.50	70.31	52.19	81.46	83.11	62.59	74.04	96.40	101.76	110.48	77.81	88.53	81.01	73.71	76.15	60.35	51.58
23708	2.55	1.50	1.67	1.23	0.74	-0.45	-0.62	0.39	1.70	2.95	1.66	2.91	2.90	2.01	2.26	1.43	2.36	1.46	-0.21	0.72	1.31	0.24	0.48	1.31
	-67.25	-77.44	-64.78	-65.40	-61.84	-121.73	-142.59	-93.04	-47.81	-12.98	-61.67	-51.48	-29.70	-51.37	-70.26	-84.84	-81.95	-61.26	-91.05	-72.26	-59.07	-73.14	-54.09	-36.05
BARRETT_IC_6	99.12	98.85	88.84	82.05	71.19	115.95	133.73	98.50	70.31	52.19	81.46	83.11	62.59	74.04	96.40	101.76	110.48	77.81	88.53	81.01	73.71	76.15	60.35	51.58
23709	2.55	1.50	1.67	1.23	0.74	-0.45	-0.62	0.39	1.70	2.95	1.66	2.91	2.90	2.01	2.26	1.43	2.36	1.46	-0.21	0.72	1.31	0.24	0.48	1.31
	-67.25	-77.44	-64.78	-65.40	-61.84	-121.73	-142.59	-93.04	-47.81	-12.98	-61.67	-51.48	-29.70	-51.37	-70.26	-84.84	-81.95	-61.26	-91.05	-72.26	-59.07	-73.14	-54.09	-36.05
BARRETT_IC_7	99.12	98.85	88.84	82.05	71.19	115.95	133.73	98.50	70.31	52.19	81.46	83.11	62.59	74.04	96.40	101.76	110.48	77.81	88.53	81.01	73.71	76.15	60.35	51.58
23710	2.55	1.50	1.67	1.23	0.74	-0.45	-0.62	0.39	1.70	2.95	1.66	2.91	2.90	2.01	2.26	1.43	2.36	1.46	-0.21	0.72	1.31	0.24	0.48	1.31
	-67.25	-77.44	-64.78	-65.40	-61.84	-121.73	-142.59	-93.04	-47.81	-12.98	-61.67	-51.48	-29.70	-51.37	-70.26	-84.84	-81.95	-61.26	-91.05	-72.26	-59.07	-73.14	-54.09	-36.05
BARRETT_IC_8	99.12	98.85	88.84	82.05	71.19	115.95	133.73	98.50	70.31	52.19	81.46	83.11	62.59	74.04	96.40	101.76	110.48	77.81	88.53	81.01	73.71	76.15	60.35	51.58
23711	2.55	1.50	1.67	1.23	0.74	-0.45	-0.62	0.39	1.70	2.95	1.66	2.91	2.90	2.01	2.26	1.43	2.36	1.46	-0.21	0.72	1.31	0.24	0.48	1.31
	-67.25	-77.44	-64.78	-65.40	-61.84	-121.73	-142.59	-93.04	-47.81	-12.98	-61.67	-51.48	-29.70	-51.37	-70.26	-84.84	-81.95	-61.26	-91.05	-72.26	-59.07	-73.14	-54.09	-36.05
BARRETT_IC_9	99.12	98.85	88.84	82.05	71.19	115.95	133.73	98.50	70.31	52.19	81.46	83.11	62.59	74.04	96.40	101.76	110.48	77.81	88.53	81.01	73.71	76.15	60.35	51.58
23700	2.55	1.50	1.67	1.23	0.74	-0.45	-0.62	0.39	1.70	2.95	1.66	2.91	2.90	2.01	2.26	1.43	2.36	1.46	-0.21	0.72	1.31	0.24	0.48	1.31
	-67.25	-77.44	-64.78	-65.40	-61.84	-121.73	-142.59	-93.04	-47.81	-12.98	-61.67	-51.48	-29.70	-51.37	-70.26	-84.84	-81.95	-61.26	-91.05	-72.26	-59.07	-73.14	-54.09	-36.05
BARRETT___1	99.12	98.85	88.84	82.05	71.19	115.95	133.73	98.50	70.31	52.19	81.46	83.11	62.59	74.04	96.40	101.76	110.48	77.81	88.53	81.01	73.71	76.15	60.35	51.58
23545	2.55	1.50	1.67	1.23	0.74	-0.45	-0.62	0.39	1.70	2.95	1.66	2.91	2.90	2.01	2.26	1.43	2.36	1.46	-0.21	0.72	1.31	0.24	0.48	1.31
	-67.25	-77.44	-64.78	-65.40	-61.84	-121.73	-142.59	-93.04	-47.81	-12.98	-61.67	-51.48	-29.70	-51.37	-70.26	-84.84	-81.95	-61.26	-91.05	-72.26	-59.07	-73.14	-54.09	-36.05
BARRETT___2	99.12	98.85	88.84	82.05	71.19	115.95	133.73	98.50	70.31	52.19	81.46	83.11	62.59	74.04	96.40	101.76	110.48	77.81	88.53	81.01	73.71	76.15	60.35	51.58
23546	2.55	1.50	1.67	1.23	0.74	-0.45	-0.62	0.39	1.70	2.95	1.66	2.91	2.90	2.01	2.26	1.43	2.36	1.46	-0.21	0.72	1.31	0.24	0.48	1.31
	-67.25	-77.44	-64.78	-65.40	-61.84	-121.73	-142.59	-93.04	-47.81	-12.98	-61.67	-51.48	-29.70	-51.37	-70.26	-84.84	-81.95	-61.26	-91.05	-72.26	-59.07	-73.14	-54.09	-36.05

BAYONEEC___CTG1 323682	65.41 1.91 -34.19	98.07 1.11 -77.05	88.38 1.24 -64.76	79.91 0.88 -63.61	69.90 0.55 -60.74	116.03 -0.33 -121.70	133.82 -0.51 -142.57	98.45 0.35 -93.03	70.15 1.55 -47.80	51.92 2.69 -12.98	80.83 1.35 -61.35	64.98 2.38 -33.88	62.14 2.46 -29.70	61.49 1.67 -39.17	65.74 1.91 -39.96	66.13 1.23 -49.43	71.33 2.04 -43.12	77.65 1.31 -61.25	88.51 -0.21 -91.04	80.98 0.70 -72.25	73.61 1.21 -59.06	76.12 0.21 -73.13	60.31 0.44 -54.08	47.20 1.06 -31.92
BAYONEEC___CTG10 323750	65.41 1.91 -34.19	98.07 1.11 -77.05	88.38 1.24 -64.76	79.91 0.88 -63.61	69.90 0.55 -60.74	116.03 -0.33 -121.70	133.82 -0.51 -142.57	98.45 0.35 -93.03	70.15 1.55 -47.80	51.92 2.69 -12.98	80.83 1.35 -61.35	64.98 2.38 -33.88	62.14 2.46 -29.70	61.49 1.67 -39.17	65.74 1.91 -39.96	66.13 1.23 -49.43	71.33 2.04 -43.12	77.65 1.31 -61.25	88.51 -0.21 -91.04	80.98 0.70 -72.25	73.61 1.21 -59.06	76.12 0.21 -73.13	60.31 0.44 -54.08	47.20 1.06 -31.92
BAYONEEC___CTG2 323683	65.41 1.91 -34.19	98.07 1.11 -77.05	88.38 1.24 -64.76	79.91 0.88 -63.61	69.90 0.55 -60.74	116.03 -0.33 -121.70	133.82 -0.51 -142.57	98.45 0.35 -93.03	70.15 1.55 -47.80	51.92 2.69 -12.98	80.83 1.35 -61.35	64.98 2.38 -33.88	62.14 2.46 -29.70	61.49 1.67 -39.17	65.74 1.91 -39.96	66.13 1.23 -49.43	71.33 2.04 -43.12	77.65 1.31 -61.25	88.51 -0.21 -91.04	80.98 0.70 -72.25	73.61 1.21 -59.06	76.12 0.21 -73.13	60.31 0.44 -54.08	47.20 1.06 -31.92
BAYONEEC___CTG3 323684	65.41 1.91 -34.19	98.07 1.11 -77.05	88.38 1.24 -64.76	79.91 0.88 -63.61	69.90 0.55 -60.74	116.03 -0.33 -121.70	133.82 -0.51 -142.57	98.45 0.35 -93.03	70.15 1.55 -47.80	51.92 2.69 -12.98	80.83 1.35 -61.35	64.98 2.38 -33.88	62.14 2.46 -29.70	61.49 1.67 -39.17	65.74 1.91 -39.96	66.13 1.23 -49.43	71.33 2.04 -43.12	77.65 1.31 -61.25	88.51 -0.21 -91.04	80.98 0.70 -72.25	73.61 1.21 -59.06	76.12 0.21 -73.13	60.31 0.44 -54.08	47.20 1.06 -31.92
BAYONEEC___CTG4 323685	65.41 1.91 -34.19	98.07 1.11 -77.05	88.38 1.24 -64.76	79.91 0.88 -63.61	69.90 0.55 -60.74	116.03 -0.33 -121.70	133.82 -0.51 -142.57	98.45 0.35 -93.03	70.15 1.55 -47.80	51.92 2.69 -12.98	80.83 1.35 -61.35	64.98 2.38 -33.88	62.14 2.46 -29.70	61.49 1.67 -39.17	65.74 1.91 -39.96	66.13 1.23 -49.43	71.33 2.04 -43.12	77.65 1.31 -61.25	88.51 -0.21 -91.04	80.98 0.70 -72.25	73.61 1.21 -59.06	76.12 0.21 -73.13	60.31 0.44 -54.08	47.20 1.06 -31.92
BAYONEEC___CTG5 323686	65.41 1.91 -34.19	98.07 1.11 -77.05	88.38 1.24 -64.76	79.91 0.88 -63.61	69.90 0.55 -60.74	116.03 -0.33 -121.70	133.82 -0.51 -142.57	98.45 0.35 -93.03	70.15 1.55 -47.80	51.92 2.69 -12.98	80.83 1.35 -61.35	64.98 2.38 -33.88	62.14 2.46 -29.70	61.49 1.67 -39.17	65.74 1.91 -39.96	66.13 1.23 -49.43	71.33 2.04 -43.12	77.65 1.31 -61.25	88.51 -0.21 -91.04	80.98 0.70 -72.25	73.61 1.21 -59.06	76.12 0.21 -73.13	60.31 0.44 -54.08	47.20 1.06 -31.92
BAYONEEC___CTG6 323687	65.41 1.91 -34.19	98.07 1.11 -77.05	88.38 1.24 -64.76	79.91 0.88 -63.61	69.90 0.55 -60.74	116.03 -0.33 -121.70	133.82 -0.51 -142.57	98.45 0.35 -93.03	70.15 1.55 -47.80	51.92 2.69 -12.98	80.83 1.35 -61.35	64.98 2.38 -33.88	62.14 2.46 -29.70	61.49 1.67 -39.17	65.74 1.91 -39.96	66.13 1.23 -49.43	71.33 2.04 -43.12	77.65 1.31 -61.25	88.51 -0.21 -91.04	80.98 0.70 -72.25	73.61 1.21 -59.06	76.12 0.21 -73.13	60.31 0.44 -54.08	47.20 1.06 -31.92
BAYONEEC___CTG7 323688	65.41 1.91 -34.19	98.07 1.11 -77.05	88.38 1.24 -64.76	79.91 0.88 -63.61	69.90 0.55 -60.74	116.03 -0.33 -121.70	133.82 -0.51 -142.57	98.45 0.35 -93.03	70.15 1.55 -47.80	51.92 2.69 -12.98	80.83 1.35 -61.35	64.98 2.38 -33.88	62.14 2.46 -29.70	61.49 1.67 -39.17	65.74 1.91 -39.96	66.13 1.23 -49.43	71.33 2.04 -43.12	77.65 1.31 -61.25	88.51 -0.21 -91.04	80.98 0.70 -72.25	73.61 1.21 -59.06	76.12 0.21 -73.13	60.31 0.44 -54.08	47.20 1.06 -31.92
BAYONEEC___CTG8 323689	65.41 1.91 -34.19	98.07 1.11 -77.05	88.38 1.24 -64.76	79.91 0.88 -63.61	69.90 0.55 -60.74	116.03 -0.33 -121.70	133.82 -0.51 -142.57	98.45 0.35 -93.03	70.15 1.55 -47.80	51.92 2.69 -12.98	80.83 1.35 -61.35	64.98 2.38 -33.88	62.14 2.46 -29.70	61.49 1.67 -39.17	65.74 1.91 -39.96	66.13 1.23 -49.43	71.33 2.04 -43.12	77.65 1.31 -61.25	88.51 -0.21 -91.04	80.98 0.70 -72.25	73.61 1.21 -59.06	76.12 0.21 -73.13	60.31 0.44 -54.08	47.20 1.06 -31.92
BAYONEEC___CTG9 323749	65.41 1.91 -34.19	98.07 1.11 -77.05	88.38 1.24 -64.76	79.91 0.88 -63.61	69.90 0.55 -60.74	116.03 -0.33 -121.70	133.82 -0.51 -142.57	98.45 0.35 -93.03	70.15 1.55 -47.80	51.92 2.69 -12.98	80.83 1.35 -61.35	64.98 2.38 -33.88	62.14 2.46 -29.70	61.49 1.67 -39.17	65.74 1.91 -39.96	66.13 1.23 -49.43	71.33 2.04 -43.12	77.65 1.31 -61.25	88.51 -0.21 -91.04	80.98 0.70 -72.25	73.61 1.21 -59.06	76.12 0.21 -73.13	60.31 0.44 -54.08	47.20 1.06 -31.92
BEACON___LESR 323632	84.92 0.85 -54.76	143.80 0.47 -123.43	126.74 0.61 -103.74	117.76 0.45 -101.89	106.16 0.26 -97.30	189.41 -0.20 -194.94	219.85 -0.29 -228.37	154.24 0.16 -149.01	97.98 0.61 -76.57	58.10 1.05 -20.78	116.99 0.59 -98.26	83.78 0.79 -54.27	78.50 0.91 -47.61	84.00 0.59 -62.75	88.52 0.63 -64.01	95.08 0.43 -79.17	95.79 0.55 -69.07	113.61 0.41 -98.11	143.44 -0.07 -145.83	123.98 0.22 -115.74	108.30 0.36 -94.61	119.99 0.07 -117.15	92.57 0.16 -86.63	65.73 0.37 -51.14
BEAVER RIVER___HYD 24048	32.63 0.15 -3.16	24.13 0.12 -4.10	26.36 0.14 -3.83	18.04 0.19 -2.43	10.84 0.16 -2.08	-1.28 -0.11 -4.16	-3.59 -0.23 -4.88	8.23 0.17 -2.99	22.89 0.63 -1.46	37.58 0.93 -0.40	20.45 0.44 -1.88	30.34 0.55 -1.06	31.47 0.47 -1.01	22.38 0.38 -1.34	25.86 0.61 -1.37	17.63 0.46 -1.69	28.39 0.75 -1.47	17.62 0.44 -2.09	0.73 -0.06 -3.11	10.65 0.16 -2.47	15.51 0.16 -2.02	5.30 0.03 -2.50	7.69 0.05 -1.85	15.50 0.19 -1.09
BEEBEE_GT_13 23619	33.87 0.57 -3.99	29.45 0.56 -8.99	30.39 0.45 -7.55	23.19 0.35 -7.42	15.90 0.21 -7.08	8.62 -0.24 -14.19	8.02 -0.36 -16.62	16.05 0.13 -10.85	26.87 0.49 -5.58	38.43 0.66 -1.52	25.72 0.42 -7.17	33.31 0.64 -3.96	34.15 0.70 -3.46	25.67 0.45 -4.57	28.87 0.33 -4.66	21.52 0.28 -5.76	31.95 0.75 -5.03	23.02 0.79 -7.14	8.11 -0.18 -10.62	16.83 0.38 -8.42	20.64 0.42 -6.89	11.37 0.08 -8.53	12.24 0.14 -6.31	18.37 0.42 -3.72
BETHLEHEM___GRP 23843	84.28 0.08 -54.89	143.72 0.10 -123.71	126.52 0.15 -103.98	117.68 0.13 -102.13	106.20 0.07 -97.53	189.99 -0.06 -195.39	220.58 -0.08 -228.90	154.46 0.04 -149.36	97.75 0.20 -76.74	57.47 0.37 -20.83	116.82 0.19 -98.49	83.43 0.32 -54.39	78.11 0.41 -47.72	83.77 0.22 -62.89	88.21 0.17 -64.16	94.92 0.08 -79.35	95.52 0.12 -69.23	113.49 0.07 -98.33	143.84 -0.01 -146.17	124.07 0.04 -116.00	108.20 0.04 -94.83	120.19 0.01 -117.42	92.65 0.03 -86.83	65.57 0.09 -51.26
BETHLEHEM___GS1 323560	84.28 0.08 -54.89	143.72 0.10 -123.71	126.52 0.15 -103.98	117.68 0.13 -102.13	106.20 0.07 -97.53	189.99 -0.06 -195.39	220.58 -0.08 -228.90	154.46 0.04 -149.36	97.75 0.20 -76.74	57.47 0.37 -20.83	116.82 0.19 -98.49	83.43 0.32 -54.39	78.11 0.41 -47.72	83.77 0.22 -62.89	88.21 0.17 -64.16	94.92 0.08 -79.35	95.52 0.12 -69.23	113.49 0.07 -98.33	143.84 -0.01 -146.17	124.07 0.04 -116.00	108.20 0.04 -94.83	120.19 0.01 -117.42	92.65 0.03 -86.83	65.57 0.09 -51.26

BETHLEHEM___GS2 323561	84.28 0.08 -54.89	143.72 0.10 -123.71	126.52 0.15 -103.98	117.68 0.13 -102.13	106.20 0.07 -97.53	189.99 -0.06 -195.39	220.58 -0.08 -228.90	154.46 0.04 -149.36	97.75 0.20 -76.74	57.47 0.37 -20.83	116.82 0.19 -98.49	83.43 0.32 -54.39	78.11 0.41 -47.72	83.77 0.22 -62.89	88.21 0.17 -64.16	94.92 0.08 -79.35	95.52 0.12 -69.23	113.49 0.07 -98.33	143.84 -0.01 -146.17	124.07 0.04 -116.00	108.20 0.04 -94.83	120.19 0.01 -117.42	92.65 0.03 -86.83	65.57 0.09 -51.26
BETHLEHEM___GS3 323562	84.28 0.08 -54.89	143.72 0.10 -123.71	126.52 0.15 -103.98	117.68 0.13 -102.13	106.20 0.07 -97.53	189.99 -0.06 -195.39	220.58 -0.08 -228.90	154.46 0.04 -149.36	97.75 0.20 -76.74	57.47 0.37 -20.83	116.82 0.19 -98.49	83.43 0.32 -54.39	78.11 0.41 -47.72	83.77 0.22 -62.89	88.21 0.17 -64.16	94.92 0.08 -79.35	95.52 0.12 -69.23	113.49 0.07 -98.33	143.84 -0.01 -146.17	124.07 0.04 -116.00	108.20 0.04 -94.83	120.19 0.01 -117.42	92.65 0.03 -86.83	65.57 0.09 -51.26
BETHLEHEM___STEEL 23779	35.49 0.97 -5.21	32.62 0.97 -11.74	33.08 0.82 -9.87	25.73 0.61 -9.70	18.24 0.38 -9.26	12.83 -0.39 -18.55	13.01 -0.56 -21.80	19.49 0.18 -14.25	28.79 0.68 -7.31	39.27 1.02 -1.99	28.17 0.64 -9.39	34.85 0.94 -5.19	35.57 1.05 -4.54	27.25 0.62 -5.98	30.40 0.42 -6.10	23.37 0.34 -7.55	33.68 0.93 -6.58	25.49 1.05 -9.35	11.32 -0.25 -13.89	19.58 0.52 -11.03	22.88 0.54 -9.01	14.02 0.10 -11.15	14.23 0.20 -8.24	19.71 0.63 -4.87
BETHPAGE_CC_5 323564	99.28 2.71 -67.25	98.93 1.58 -77.44	88.92 1.75 -64.78	82.12 1.30 -65.40	71.23 0.78 -61.84	115.91 -0.49 -121.73	133.70 -0.66 -142.59	98.54 0.43 -93.04	70.47 1.86 -47.81	52.40 3.17 -12.98	81.58 1.78 -61.67	83.26 3.06 -51.48	62.71 3.02 -29.70	74.15 2.12 -51.37	96.56 2.42 -70.26	101.92 1.60 -84.84	110.79 2.67 -81.95	77.99 1.63 -61.26	88.49 -0.24 -91.05	81.14 0.85 -72.26	73.91 1.51 -59.07	76.19 0.28 -73.14	60.43 0.55 -54.09	51.74 1.47 -36.05
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	35.64 1.06 -5.26	32.80 1.03 -11.86	33.25 0.90 -9.97	25.88 0.66 -9.79	18.36 0.41 -9.35	13.00 -0.41 -18.74	13.20 -0.59 -22.02	19.65 0.19 -14.39	28.95 0.76 -7.38	39.44 1.17 -2.00	28.33 0.71 -9.48	35.01 1.06 -5.24	35.72 1.16 -4.58	27.39 0.69 -6.04	30.55 0.51 -6.16	23.50 0.40 -7.62	33.84 1.03 -6.64	25.65 1.12 -9.44	11.45 -0.26 -14.03	19.72 0.56 -11.14	23.03 0.59 -9.10	14.14 0.11 -11.26	14.33 0.22 -8.33	19.80 0.67 -4.91
BINGHAMTON___COGEN 23790	39.76 0.98 -9.47	42.04 0.78 -21.34	41.12 0.80 -17.94	33.64 0.60 -17.62	25.78 0.35 -16.83	28.15 -0.23 -33.71	30.87 -0.39 -39.49	31.04 0.19 -25.78	34.76 0.71 -13.25	41.02 1.16 -3.60	35.84 0.70 -17.00	39.22 1.11 -9.39	39.34 1.13 -8.23	32.25 0.74 -10.85	35.71 0.76 -11.07	29.68 0.51 -13.69	39.04 0.92 -11.94	32.80 0.74 -16.96	22.76 -0.14 -25.22	28.46 0.42 -20.01	30.29 0.60 -16.36	23.13 0.10 -20.26	20.99 0.22 -14.98	23.61 0.55 -8.84
BLACK RIVER___HYD 24047	32.28 -0.13 -3.10	24.74 -0.03 -4.86	26.71 -0.03 -4.35	18.93 0.17 -3.34	11.80 0.18 -3.02	0.59 -0.13 -6.05	-1.43 -0.28 -7.09	10.21 0.18 -4.95	24.08 0.60 -2.68	37.67 0.68 -0.72	21.92 0.35 -3.43	31.15 0.59 -1.85	32.10 0.64 -1.48	23.11 0.51 -1.95	26.60 0.74 -1.99	18.51 0.57 -2.46	29.29 0.98 -2.14	18.77 0.63 -3.04	2.11 -0.09 -4.52	11.82 0.20 -3.59	16.44 0.18 -2.93	6.43 0.03 -3.63	8.52 0.05 -2.69	15.98 0.18 -1.59
BLISS_WT_PWR 323608	36.41 1.36 -5.73	34.20 1.37 -12.92	34.59 1.35 -10.86	27.05 0.96 -10.66	19.31 0.53 -10.18	14.60 -0.47 -20.40	15.00 -0.71 -23.95	20.97 0.26 -15.65	29.79 0.96 -8.03	40.00 1.56 -2.18	29.34 0.89 -10.31	35.83 1.41 -5.70	36.37 1.40 -4.99	28.08 0.85 -6.57	31.33 0.74 -6.71	24.16 0.39 -8.29	34.46 1.07 -7.23	26.50 1.13 -10.27	12.69 -0.26 -15.27	20.70 0.55 -12.12	23.90 0.66 -9.91	15.14 0.11 -12.26	15.11 0.26 -9.06	20.25 0.68 -5.35
BLUE_CIRC_CHEM_DRP 24182	82.81 0.66 -52.84	139.63 0.62 -119.09	123.22 0.73 -100.10	114.26 0.52 -98.31	102.78 0.29 -93.88	182.56 -0.20 -188.09	211.83 -0.29 -220.36	149.01 0.16 -143.78	95.36 0.68 -73.88	57.49 1.17 -20.05	113.53 0.59 -94.81	82.02 0.93 -52.36	76.93 1.03 -45.92	81.84 0.64 -60.54	86.24 0.60 -61.76	92.24 0.37 -76.39	93.43 0.61 -66.64	110.10 0.34 -94.66	138.34 -0.05 -140.71	119.87 0.17 -111.67	104.89 0.28 -91.28	115.87 0.06 -113.04	89.51 0.13 -83.59	63.92 0.36 -49.34
BOC_GAS_DRP 24189	83.93 0.64 -53.98	142.08 0.52 -121.65	125.25 0.61 -102.25	116.30 0.44 -100.43	104.76 0.25 -95.91	186.64 -0.17 -192.14	216.61 -0.25 -225.09	152.08 0.14 -146.87	96.88 0.61 -75.47	57.82 1.07 -20.49	115.53 0.54 -96.85	83.08 0.88 -53.49	77.85 0.95 -46.92	83.11 0.61 -61.85	87.56 0.59 -63.09	93.86 0.35 -78.03	94.83 0.58 -68.08	112.13 0.34 -96.70	141.36 -0.05 -143.74	122.28 0.18 -114.07	106.88 0.30 -93.25	118.30 0.06 -115.47	91.31 0.14 -85.39	64.98 0.35 -50.41
BORALEX_4TH_BRANCH 23824	85.30 1.45 -54.53	143.83 1.02 -122.91	126.81 1.12 -103.31	117.69 0.80 -101.46	105.93 0.43 -96.89	188.49 -0.29 -194.12	218.75 -0.43 -227.41	153.70 0.24 -148.39	98.04 1.00 -76.25	58.73 1.77 -20.70	116.90 0.90 -97.85	84.18 1.42 -54.04	78.92 1.51 -47.42	84.21 1.06 -62.49	88.82 1.20 -63.74	95.11 0.79 -78.84	96.26 1.30 -68.78	113.53 0.74 -97.70	142.78 -0.12 -145.22	123.66 0.38 -115.25	108.20 0.66 -94.21	119.57 0.14 -116.66	92.35 0.30 -86.27	65.93 0.78 -50.93
BOWLINE___1 23526	63.61 1.74 -32.56	94.33 1.05 -73.38	85.21 1.16 -61.67	76.83 0.83 -60.58	66.97 0.52 -57.85	110.24 -0.32 -115.89	127.04 -0.50 -135.77	93.98 0.33 -88.59	67.67 1.34 -45.52	50.81 2.20 -12.36	77.65 1.09 -58.42	62.92 1.94 -32.26	60.22 1.96 -28.28	59.28 1.33 -37.30	63.44 1.51 -38.05	63.52 0.98 -47.07	68.86 1.62 -41.06	74.49 1.08 -58.33	84.19 -0.18 -86.70	77.44 0.60 -68.81	70.61 1.04 -56.24	72.60 0.19 -69.64	57.67 0.38 -51.50	45.56 0.94 -30.40
BOWLINE___2 23595	63.62 1.74 -32.56	94.34 1.05 -73.38	85.22 1.16 -61.68	76.84 0.83 -60.58	66.98 0.52 -57.85	110.25 -0.32 -115.90	127.05 -0.50 -135.78	94.00 0.33 -88.60	67.67 1.34 -45.52	50.82 2.20 -12.36	77.66 1.09 -58.43	62.92 1.94 -32.27	60.22 1.96 -28.28	59.29 1.33 -37.30	63.45 1.51 -38.06	63.53 0.98 -47.07	68.86 1.62 -41.07	74.50 1.08 -58.33	84.21 -0.18 -86.71	77.44 0.60 -68.81	70.62 1.04 -56.25	72.61 0.19 -69.65	57.68 0.38 -51.51	45.56 0.94 -30.41
BRANSCOMB___SOLAR 323811	88.51 1.48 -57.71	150.97 0.99 -130.07	132.83 1.12 -109.33	123.60 0.80 -107.38	111.61 0.46 -102.54	199.79 -0.31 -205.43	231.95 -0.49 -240.67	162.43 0.29 -157.07	102.69 1.18 -80.70	60.09 1.93 -21.91	122.69 0.98 -103.57	87.44 1.52 -57.20	81.75 1.59 -50.18	87.87 1.07 -66.14	92.59 1.24 -67.47	99.76 0.83 -83.45	100.43 1.46 -72.80	119.36 0.86 -103.41	151.25 -0.14 -153.71	130.46 0.44 -121.99	113.81 0.76 -99.72	126.41 0.16 -123.48	97.44 0.34 -91.31	68.93 0.81 -53.90
BROOKHAVEN___DRP 24191	99.56 2.99 -67.25	99.08 1.73 -77.44	89.08 1.91 -64.78	82.26 1.44 -65.40	71.30 0.86 -61.84	115.86 -0.54 -121.73	133.65 -0.71 -142.59	98.57 0.46 -93.04	70.53 1.93 -47.81	52.51 3.28 -12.98	81.78 1.98 -61.67	83.61 3.41 -51.48	62.81 3.12 -29.70	74.39 2.36 -51.37	96.70 2.56 -70.26	102.03 1.71 -84.84	111.03 2.91 -81.95	78.12 1.77 -61.26	88.47 -0.26 -91.05	81.20 0.91 -72.26	74.03 1.63 -59.07	76.23 0.32 -73.14	60.48 0.60 -54.09	51.92 1.65 -36.05

BROOKLYN_NAVY_YARD 23515	65.33 1.83 -34.19	98.02 1.05 -77.05	88.32 1.17 -64.76	79.87 0.84 -63.61	69.89 0.54 -60.74	116.04 -0.33 -121.70	133.84 -0.49 -142.57	98.45 0.36 -93.03	70.12 1.52 -47.80	51.87 2.64 -12.98	80.81 1.33 -61.35	64.96 2.37 -33.88	62.15 2.47 -29.70	61.49 1.66 -39.17	65.73 1.89 -39.96	66.12 1.22 -49.43	71.30 2.01 -43.12	77.63 1.29 -61.25	88.51 -0.20 -91.04	80.97 0.69 -72.25	73.57 1.18 -59.06	76.11 0.21 -73.13	60.29 0.42 -54.08	47.15 1.01 -31.92
BROOKLYN___ARMY_DRP 323595	65.74 2.23 -34.19	98.25 1.28 -77.05	88.60 1.45 -64.77	80.04 1.01 -63.61	69.97 0.62 -60.75	115.99 -0.38 -121.70	133.77 -0.57 -142.57	98.50 0.40 -93.03	70.35 1.75 -47.80	52.23 2.99 -12.98	80.98 1.50 -61.35	65.25 2.65 -33.88	62.40 2.72 -29.70	61.66 1.83 -39.17	65.95 2.10 -39.96	66.26 1.36 -49.43	71.56 2.26 -43.12	77.80 1.45 -61.25	88.50 -0.22 -91.04	81.04 0.76 -72.25	73.74 1.35 -59.07	76.14 0.24 -73.13	60.36 0.49 -54.08	47.32 1.18 -31.92
BROOME_2_LFGE 323671	39.76 0.98 -9.47	42.04 0.78 -21.34	41.12 0.80 -17.94	33.64 0.60 -17.62	25.78 0.35 -16.83	28.15 -0.23 -33.71	30.87 -0.39 -39.49	31.04 0.19 -25.78	34.76 0.71 -13.25	41.02 1.16 -3.60	35.84 0.70 -17.00	39.22 1.11 -9.39	39.34 1.13 -8.23	32.25 0.74 -10.85	35.71 0.76 -11.07	29.68 0.51 -13.69	39.04 0.92 -11.94	32.80 0.74 -16.96	22.76 -0.14 -25.22	28.46 0.42 -20.01	30.29 0.60 -16.36	23.13 0.10 -20.26	20.99 0.22 -14.98	23.61 0.55 -8.84
BROOME___LFGE 323600	39.76 0.98 -9.47	42.04 0.78 -21.34	41.12 0.80 -17.94	33.64 0.60 -17.62	25.78 0.35 -16.83	28.15 -0.23 -33.71	30.87 -0.39 -39.49	31.04 0.19 -25.78	34.76 0.71 -13.25	41.02 1.16 -3.60	35.84 0.70 -17.00	39.22 1.11 -9.39	39.34 1.13 -8.23	32.25 0.74 -10.85	35.71 0.76 -11.07	29.68 0.51 -13.69	39.04 0.92 -11.94	32.80 0.74 -16.96	22.76 -0.14 -25.22	28.46 0.42 -20.01	30.29 0.60 -16.36	23.13 0.10 -20.26	20.99 0.22 -14.98	23.61 0.55 -8.84
BURROWS___LYONSDAL 23803	30.76 0.44 -1.00	20.97 0.32 -0.74	23.55 0.35 -0.81	15.85 0.31 -0.13	8.81 0.20 0.00	-5.47 -0.14 0.00	-8.50 -0.26 0.00	5.24 0.18 0.00	21.47 0.67 0.00	37.32 1.06 0.00	18.65 0.52 0.00	29.40 0.68 0.00	30.62 0.64 0.00	21.15 0.49 0.00	24.52 0.64 0.00	15.94 0.47 0.00	27.01 0.84 0.00	15.61 0.52 0.00	-2.40 -0.08 0.00	8.27 0.24 0.00	13.65 0.32 0.00	2.83 0.06 0.00	5.90 0.11 0.00	14.51 0.29 0.00
CAITHNESS_CC_1 323624	99.50 2.94 -67.25	99.05 1.70 -77.44	89.04 1.88 -64.78	82.23 1.40 -65.40	71.29 0.85 -61.84	115.87 -0.53 -121.73	133.67 -0.69 -142.59	98.56 0.45 -93.04	70.51 1.90 -47.81	52.46 3.22 -12.98	81.75 1.94 -61.67	83.53 3.33 -51.48	62.78 3.09 -29.70	74.34 2.31 -51.37	96.66 2.52 -70.26	102.01 1.69 -84.84	110.97 2.86 -81.95	78.09 1.74 -61.26	88.48 -0.25 -91.05	81.19 0.90 -72.26	74.01 1.61 -59.07	76.22 0.31 -73.14	60.47 0.59 -54.09	51.90 1.63 -36.05
CALPINE BETH_PAGE_GT4 24209	99.16 2.59 -67.25	98.85 1.50 -77.44	88.84 1.67 -64.78	82.06 1.24 -65.40	71.19 0.75 -61.84	115.93 -0.46 -121.73	133.72 -0.64 -142.59	98.53 0.42 -93.04	70.40 1.79 -47.81	52.28 3.04 -12.98	81.50 1.70 -61.67	83.14 2.94 -51.48	62.59 2.91 -29.70	74.07 2.04 -51.37	96.46 2.32 -70.26	101.85 1.53 -84.84	110.68 2.57 -81.95	77.93 1.58 -61.26	88.50 -0.24 -91.05	81.10 0.81 -72.26	73.85 1.44 -59.07	76.18 0.27 -73.14	60.41 0.53 -54.09	51.68 1.40 -36.05
CALPINE_BETH_PAGE_GT_4 323586	99.16 2.59 -67.25	98.85 1.50 -77.44	88.84 1.67 -64.78	82.06 1.24 -65.40	71.19 0.75 -61.84	115.93 -0.46 -121.73	133.72 -0.64 -142.59	98.53 0.42 -93.04	70.40 1.79 -47.81	52.28 3.04 -12.98	81.50 1.70 -61.67	83.14 2.94 -51.48	62.59 2.91 -29.70	74.07 2.04 -51.37	96.46 2.32 -70.26	101.85 1.53 -84.84	110.68 2.57 -81.95	77.93 1.58 -61.26	88.50 -0.24 -91.05	81.10 0.81 -72.26	73.85 1.44 -59.07	76.18 0.27 -73.14	60.41 0.53 -54.09	51.68 1.40 -36.05
CALPINE_BP_GT1 23823	99.16 2.59 -67.25	98.85 1.50 -77.44	88.84 1.67 -64.78	82.06 1.24 -65.40	71.19 0.75 -61.84	115.93 -0.46 -121.73	133.72 -0.64 -142.59	98.53 0.42 -93.04	70.40 1.79 -47.81	52.28 3.04 -12.98	81.50 1.70 -61.67	83.14 2.94 -51.48	62.59 2.91 -29.70	74.07 2.04 -51.37	96.46 2.32 -70.26	101.85 1.53 -84.84	110.68 2.57 -81.95	77.93 1.58 -61.26	88.50 -0.24 -91.05	81.10 0.81 -72.26	73.85 1.44 -59.07	76.18 0.27 -73.14	60.41 0.53 -54.09	51.68 1.40 -36.05
CALSPAN___DRP 24200	35.49 0.97 -5.21	32.62 0.97 -11.74	33.08 0.82 -9.87	25.73 0.61 -9.70	18.24 0.38 -9.26	12.83 -0.39 -18.55	13.01 -0.56 -21.80	19.49 0.18 -14.25	28.79 0.68 -7.31	39.27 1.02 -1.99	28.17 0.64 -9.39	34.85 0.94 -5.19	35.57 1.05 -4.54	27.25 0.62 -5.98	30.40 0.42 -6.10	23.37 0.34 -7.55	33.68 0.93 -6.58	25.49 1.05 -9.35	11.32 -0.25 -13.89	19.58 0.52 -11.03	22.88 0.54 -9.01	14.02 0.10 -11.15	14.23 0.20 -8.24	19.71 0.63 -4.87
CALVERTON___SOLAR 323806	99.65 3.08 -67.25	99.14 1.79 -77.44	89.15 1.98 -64.78	82.30 1.48 -65.40	71.33 0.88 -61.84	115.85 -0.55 -121.73	133.62 -0.74 -142.59	98.58 0.47 -93.04	70.58 1.97 -47.81	52.61 3.37 -12.98	81.86 2.06 -61.67	83.70 3.50 -51.48	62.88 3.19 -29.70	74.46 2.43 -51.37	96.76 2.63 -70.26	102.07 1.75 -84.84	111.11 2.99 -81.95	78.17 1.82 -61.26	88.47 -0.26 -91.05	81.23 0.93 -72.26	74.06 1.66 -59.07	76.24 0.33 -73.14	60.49 0.61 -54.09	51.97 1.69 -36.05
CANDIGU_WT_PWR 323617	37.09 1.00 -6.77	36.18 1.01 -15.26	36.21 1.00 -12.83	28.83 0.81 -12.60	21.11 0.48 -12.03	18.41 -0.37 -24.11	19.43 -0.59 -28.25	23.77 0.24 -18.45	31.17 0.88 -9.48	40.24 1.40 -2.57	31.16 0.85 -12.17	36.76 1.33 -6.72	37.26 1.39 -5.89	29.21 0.79 -7.76	32.50 0.70 -7.92	25.76 0.49 -9.79	35.67 0.96 -8.54	28.19 0.97 -12.13	15.52 -0.20 -18.04	22.83 0.49 -14.31	25.60 0.56 -11.70	17.35 0.10 -14.49	16.71 0.21 -10.72	21.15 0.61 -6.32
CARR STREET_E_SYR 24060	32.49 0.10 -3.07	26.97 0.13 -6.92	28.30 0.09 -5.82	21.23 0.09 -5.72	14.13 0.07 -5.46	5.53 -0.07 -10.94	4.44 -0.13 -12.81	13.50 0.05 -8.38	25.29 0.18 -4.31	37.64 0.21 -1.17	23.82 0.15 -5.53	32.00 0.23 -3.05	32.89 0.24 -2.67	24.34 0.16 -3.52	27.59 0.12 -3.59	20.03 0.11 -4.44	30.32 0.28 -3.88	20.90 0.31 -5.50	5.79 -0.07 -8.18	14.68 0.16 -6.49	18.81 0.17 -5.31	9.37 0.02 -6.57	10.69 0.04 -4.86	17.20 0.11 -2.87
CARTHAGE___PAPER 23857	32.57 0.14 -3.12	24.59 0.11 -4.57	26.68 0.14 -4.15	18.65 0.24 -2.99	11.46 0.20 -2.66	-0.15 -0.14 -5.32	-2.29 -0.29 -6.23	8.67 0.22 -3.37	23.10 0.84 -1.46	37.95 1.29 -0.40	20.62 0.61 -1.88	30.74 0.89 -1.13	31.97 0.69 -1.30	22.91 0.54 -1.71	26.54 0.92 -1.74	18.32 0.68 -2.16	29.05 0.99 -1.88	18.36 0.59 -2.68	1.57 -0.09 -3.98	11.40 0.21 -3.16	16.14 0.23 -2.58	6.00 0.04 -3.19	8.23 0.08 -2.36	15.85 0.24 -1.40
CASSADAGA_WT_PWR 323784	37.09 2.13 -5.64	34.56 1.94 -12.71	35.06 2.00 -10.68	27.37 1.46 -10.49	19.46 0.83 -10.02	14.09 -0.65 -20.07	14.38 -0.95 -23.56	20.76 0.29 -15.40	29.68 0.97 -7.90	40.24 1.83 -2.15	29.42 1.13 -10.15	36.22 1.90 -5.61	37.03 2.14 -4.91	28.27 1.14 -6.47	31.42 0.95 -6.60	24.46 0.82 -8.16	34.94 1.66 -7.11	26.60 1.40 -10.11	12.42 -0.28 -15.02	20.65 0.70 -11.92	23.72 0.64 -9.74	14.94 0.11 -12.06	14.97 0.26 -8.92	20.15 0.67 -5.27

CE_DUNWOOD___DRP 24194	65.31 1.89 -34.11	97.93 1.13 -76.89	88.25 1.25 -64.63	79.79 0.89 -63.47	69.77 0.55 -60.61	115.77 -0.34 -121.44	133.52 -0.52 -142.27	98.25 0.35 -92.83	69.99 1.49 -47.70	51.75 2.54 -12.95	80.63 1.28 -61.22	64.74 2.21 -33.81	61.89 2.27 -29.64	61.29 1.55 -39.08	65.51 1.75 -39.87	65.93 1.13 -49.32	71.10 1.90 -43.03	77.43 1.22 -61.12	88.33 -0.20 -90.85	80.78 0.66 -72.10	73.40 1.13 -58.94	75.97 0.20 -72.99	60.20 0.42 -53.99	47.11 1.02 -31.87
CE_MILLWOOD___DRP 24193	64.74 1.83 -33.60	96.73 1.09 -75.73	87.24 1.20 -63.65	78.81 0.86 -62.52	68.84 0.53 -59.70	113.95 -0.33 -119.61	131.39 -0.50 -140.13	96.84 0.34 -91.43	69.20 1.42 -46.98	51.40 2.39 -12.75	79.63 1.20 -60.29	64.10 2.09 -33.30	61.30 2.13 -29.19	60.60 1.45 -38.50	64.79 1.64 -39.27	65.12 1.06 -48.58	70.32 1.77 -42.38	76.45 1.16 -60.20	86.97 -0.19 -89.48	79.67 0.63 -71.01	72.47 1.09 -58.05	74.85 0.19 -71.88	59.34 0.40 -53.16	46.58 0.98 -31.38
CE_NYC2_DRP 24202	65.60 2.10 -34.19	98.18 1.22 -77.05	88.52 1.37 -64.77	80.00 0.96 -63.61	69.95 0.60 -60.75	116.01 -0.36 -121.70	133.78 -0.56 -142.57	98.49 0.39 -93.03	70.28 1.68 -47.80	52.14 2.90 -12.98	80.93 1.45 -61.35	65.15 2.55 -33.88	62.32 2.64 -29.70	61.62 1.78 -39.17	65.89 2.05 -39.96	66.21 1.31 -49.43	71.48 2.18 -43.12	77.74 1.39 -61.25	88.50 -0.22 -91.04	81.02 0.73 -72.25	73.69 1.29 -59.07	76.13 0.23 -73.13	60.34 0.47 -54.08	47.29 1.14 -31.92
CE_NYC_DRP 24195	65.44 1.94 -34.19	98.09 1.13 -77.05	88.41 1.26 -64.76	79.93 0.90 -63.61	69.90 0.56 -60.74	116.02 -0.34 -121.69	133.81 -0.52 -142.57	98.46 0.37 -93.03	70.19 1.59 -47.80	51.99 2.76 -12.98	80.87 1.39 -61.34	65.03 2.43 -33.88	62.20 2.51 -29.70	61.53 1.71 -39.17	65.79 1.95 -39.96	66.16 1.26 -49.43	71.38 2.09 -43.12	77.68 1.34 -61.25	88.51 -0.21 -91.04	80.99 0.71 -72.25	73.62 1.23 -59.06	76.12 0.22 -73.13	60.31 0.45 -54.08	47.21 1.07 -31.92
CHAFFEE___LFGE 323603	35.88 1.12 -5.44	33.24 1.06 -12.27	33.64 0.94 -10.31	26.24 0.69 -10.13	18.69 0.41 -9.67	13.64 -0.41 -19.38	13.92 -0.61 -22.77	20.16 0.22 -14.88	29.28 0.84 -7.64	39.60 1.27 -2.07	28.70 0.76 -9.81	35.25 1.11 -5.42	35.93 1.20 -4.74	27.63 0.72 -6.25	30.81 0.55 -6.37	23.78 0.41 -7.88	34.11 1.07 -6.87	26.00 1.15 -9.76	11.93 -0.27 -14.51	20.12 0.58 -11.52	23.37 0.63 -9.41	14.53 0.11 -11.64	14.63 0.23 -8.61	19.98 0.68 -5.08
CHATEAUG_WT_PWR 323614	-7.26 -1.17 35.40	-7.07 -0.85 26.13	-7.29 -0.93 28.74	10.46 -0.52 4.45	8.56 -0.05 0.00	-5.44 -0.11 0.00	-8.41 -0.18 0.00	5.24 0.17 0.00	21.45 0.65 0.00	37.36 1.10 0.00	18.62 0.49 0.00	29.07 0.36 0.00	30.11 0.13 0.00	20.77 0.12 0.00	23.97 0.09 0.00	15.60 0.12 0.00	26.45 0.27 0.00	15.14 0.05 0.00	-2.30 0.03 0.00	8.00 -0.03 0.00	13.32 -0.01 0.00	2.78 0.01 0.00	5.81 0.03 0.00	14.25 0.03 0.00
CHAT_HIGH_FALL_HYD 323578	-9.53 -0.90 37.95	-8.81 -0.71 28.00	-9.17 -0.75 30.80	10.18 -0.48 4.77	8.56 -0.04 0.00	-5.44 -0.10 0.00	-8.41 -0.17 0.00	5.24 0.17 0.00	21.45 0.65 0.00	37.35 1.09 0.00	18.61 0.47 0.00	29.04 0.33 0.00	30.09 0.10 0.00	20.75 0.10 0.00	23.96 0.08 0.00	15.59 0.12 0.00	26.43 0.26 0.00	15.12 0.03 0.00	-2.29 0.03 0.00	7.98 -0.05 0.00	13.33 -0.01 0.00	2.78 0.01 0.00	5.81 0.02 0.00	14.25 0.03 0.00
CHAUTAUQUA___LFGE 323629	36.68 1.88 -5.48	33.96 1.69 -12.36	34.46 1.69 -10.39	26.86 1.24 -10.20	19.06 0.72 -9.74	13.62 -0.57 -19.52	13.83 -0.85 -22.92	20.34 0.30 -14.98	29.52 1.03 -7.69	40.13 1.78 -2.09	29.12 1.11 -9.87	35.95 1.78 -5.45	36.70 1.95 -4.77	28.08 1.14 -6.29	31.28 0.98 -6.42	24.19 0.77 -7.94	34.62 1.53 -6.92	26.29 1.37 -9.83	12.01 -0.28 -14.61	20.34 0.71 -11.60	23.58 0.77 -9.48	14.64 0.14 -11.73	14.77 0.31 -8.68	20.15 0.81 -5.12
CH_MIDHUDSON___DRP 24192	66.13 2.75 -34.06	98.40 1.71 -76.78	88.82 1.91 -64.53	80.15 1.35 -63.38	69.94 0.81 -60.53	115.42 -0.51 -121.26	133.01 -0.81 -142.06	98.29 0.53 -92.70	70.58 2.15 -47.63	52.67 3.49 -12.93	80.97 1.71 -61.13	65.28 2.80 -33.76	62.23 2.91 -29.33	61.60 1.97 -38.97	65.98 2.28 -39.82	66.27 1.54 -49.25	71.82 2.68 -42.97	77.83 1.71 -61.03	88.11 -0.28 -90.71	80.95 0.93 -71.99	73.74 1.56 -58.85	75.94 0.30 -72.87	60.27 0.60 -53.89	47.45 1.42 -31.81
CH_MISC_IPPS 23765	65.55 2.58 -33.65	97.37 1.61 -75.85	87.93 1.79 -63.75	79.30 1.26 -62.62	69.16 0.76 -59.79	113.99 -0.47 -119.79	131.35 -0.76 -140.34	97.14 0.49 -91.57	69.86 2.01 -47.05	52.30 3.27 -12.77	80.15 1.62 -60.39	64.73 2.67 -33.35	61.81 2.75 -29.08	61.05 1.87 -38.52	65.37 2.16 -39.34	65.58 1.45 -48.65	71.13 2.51 -42.45	76.99 1.61 -60.29	87.03 -0.26 -89.61	80.03 0.87 -71.12	72.94 1.47 -58.14	75.04 0.27 -71.99	59.58 0.56 -53.24	46.98 1.33 -31.43
CH_RES_BVR_FALLS 23983	28.74 -0.58 0.00	19.65 -0.26 0.00	22.17 -0.22 0.00	15.34 -0.08 0.00	8.58 -0.02 0.00	-5.32 0.01 0.00	-8.22 0.01 0.00	5.07 0.00 0.00	20.78 -0.02 0.00	36.23 -0.03 0.00	18.12 -0.02 0.00	28.67 -0.05 0.00	29.83 -0.15 0.00	20.59 -0.07 0.00	23.82 -0.06 0.00	15.45 -0.03 0.00	26.11 -0.06 0.00	15.00 -0.09 0.00	-2.29 0.03 0.00	7.92 -0.11 0.00	13.08 -0.25 0.00	2.72 -0.05 0.00	5.69 -0.10 0.00	14.08 -0.14 0.00
CH_RES_NIAGARA 23895	33.27 -0.84 -4.80	30.51 -0.22 -10.83	30.92 -0.57 -9.10	23.93 -0.43 -8.94	16.93 -0.21 -8.54	11.73 -0.04 -17.11	11.96 0.02 -20.18	18.15 -0.18 -13.27	26.96 -0.72 -6.88	36.72 -1.41 -1.87	26.27 -0.62 -8.76	32.44 -1.07 -4.79	33.19 -1.04 -4.25	25.42 -0.79 -5.55	28.41 -1.18 -5.71	21.87 -0.69 -7.08	31.57 -0.76 -6.16	23.92 0.04 -8.78	10.65 -0.10 -13.07	18.40 0.00 -10.37	21.40 -0.37 -8.44	12.97 -0.08 -10.28	13.22 -0.18 -7.61	18.50 -0.22 -4.50
CH_RES_SYRACUSE 23985	32.94 0.24 -3.38	27.77 0.23 -7.63	29.01 0.22 -6.41	21.91 0.19 -6.30	14.74 0.12 -6.01	6.61 -0.10 -12.05	5.70 -0.18 -14.11	14.38 0.08 -9.23	25.85 0.30 -4.75	37.98 0.43 -1.29	24.48 0.24 -6.10	32.47 0.39 -3.36	33.34 0.41 -2.94	24.81 0.27 -3.88	28.08 0.24 -3.96	20.57 0.20 -4.89	30.89 0.45 -4.27	21.54 0.39 -6.06	6.61 -0.08 -9.01	15.39 0.20 -7.15	19.42 0.24 -5.85	10.05 0.04 -7.24	11.22 0.08 -5.35	17.57 0.19 -3.16
CLINTON_WT_PWR 323605	-7.26 -1.17 35.40	-7.07 -0.85 26.13	-7.29 -0.93 28.74	10.46 -0.52 4.45	8.56 -0.05 0.00	-5.44 -0.11 0.00	-8.41 -0.18 0.00	5.24 0.17 0.00	21.45 0.65 0.00	37.36 1.10 0.00	18.62 0.49 0.00	29.07 0.36 0.00	30.11 0.13 0.00	20.77 0.12 0.00	23.97 0.09 0.00	15.60 0.12 0.00	26.45 0.27 0.00	15.14 0.05 0.00	-2.30 0.03 0.00	8.00 -0.03 0.00	13.32 -0.01 0.00	2.78 0.01 0.00	5.81 0.03 0.00	14.25 0.03 0.00
CLINTON___LFGE 323618	-7.39 -0.64 36.07	-7.21 -0.50 26.62	-7.43 -0.54 29.28	10.59 -0.30 4.53	8.67 0.07 0.00	-5.52 -0.18 0.00	-8.55 -0.31 0.00	5.33 0.26 0.00	21.81 1.01 0.00	37.92 1.66 0.00	18.90 0.76 0.00	29.47 0.75 0.00	30.51 0.53 0.00	21.06 0.40 0.00	24.32 0.44 0.00	15.84 0.37 0.00	26.90 0.73 0.00	15.44 0.35 0.00	-2.35 -0.02 0.00	8.16 0.13 0.00	13.55 0.22 0.00	2.83 0.06 0.00	5.90 0.11 0.00	14.46 0.24 0.00

COLONIE_LFGE__ 323577	86.84 1.10 -56.42	147.83 0.75 -127.17	130.12 0.86 -106.89	121.02 0.61 -104.98	109.20 0.34 -100.25	195.28 -0.24 -200.85	226.71 -0.35 -235.29	158.81 0.20 -153.54	100.54 0.85 -78.89	59.15 1.48 -21.41	120.13 0.75 -101.25	85.81 1.18 -55.92	80.29 1.26 -49.05	86.15 0.84 -64.65	90.77 0.94 -65.95	97.67 0.62 -81.57	98.38 1.04 -71.17	116.78 0.60 -101.09	147.83 -0.10 -150.25	127.58 0.31 -119.25	111.34 0.53 -97.48	123.59 0.12 -120.70	95.29 0.24 -89.26	67.51 0.60 -52.69
COPENHAGEN_WT_PWR 323753	31.92 -0.48 -3.08	24.67 -0.24 -5.01	26.58 -0.26 -4.45	19.02 0.08 -3.51	11.94 0.13 -3.20	0.97 -0.11 -6.41	-0.97 -0.25 -7.51	10.43 0.16 -5.20	24.13 0.53 -2.79	37.59 0.57 -0.76	22.02 0.30 -3.58	31.17 0.52 -1.94	32.12 0.57 -1.57	23.15 0.44 -2.06	26.61 0.63 -2.10	18.59 0.51 -2.60	29.31 0.87 -2.27	18.89 0.57 -3.22	2.39 -0.08 -4.79	11.97 0.14 -3.80	16.50 0.06 -3.11	6.62 0.01 -3.85	8.63 0.00 -2.85	15.97 0.07 -1.68
CORNELL____ 23752	37.24 1.21 -6.72	35.96 0.91 -15.14	36.06 0.95 -12.73	28.64 0.71 -12.50	20.96 0.42 -11.94	18.30 -0.29 -23.92	19.29 -0.50 -28.02	23.64 0.27 -18.30	31.22 1.01 -9.41	40.31 1.50 -2.55	30.98 0.78 -12.07	36.55 1.17 -6.66	37.08 1.26 -5.84	29.19 0.83 -7.70	32.59 0.86 -7.85	25.85 0.66 -9.71	35.93 1.29 -8.47	28.06 0.94 -12.04	15.40 -0.17 -17.89	22.73 0.50 -14.20	25.65 0.71 -11.61	17.27 0.13 -14.38	16.68 0.26 -10.63	21.13 0.64 -6.28
COXSACKIE____GT 23611	78.66 1.37 -47.97	129.19 1.15 -108.13	114.59 1.33 -90.88	105.60 0.92 -89.26	94.34 0.49 -85.24	165.10 -0.35 -170.78	191.27 -0.56 -200.07	135.94 0.33 -130.55	89.12 1.25 -67.07	56.27 1.80 -18.21	105.04 0.81 -86.08	77.39 1.13 -47.54	72.87 1.24 -41.65	76.40 0.79 -54.96	80.74 0.78 -56.08	85.45 0.61 -69.36	88.01 1.33 -60.51	101.86 0.82 -85.95	125.30 -0.13 -127.75	109.85 0.43 -101.39	96.85 0.64 -82.88	105.53 0.13 -102.63	81.95 0.27 -75.89	59.67 0.65 -44.80
CPV_VALLEY____CC1 323721	59.53 1.47 -28.74	85.58 0.89 -64.78	77.82 0.99 -54.45	69.61 0.71 -53.48	60.11 0.44 -51.07	96.71 -0.27 -102.31	111.21 -0.42 -119.86	83.55 0.27 -78.21	62.12 1.14 -40.19	49.03 1.86 -10.91	70.63 0.92 -51.58	58.80 1.60 -28.48	56.54 1.59 -24.96	54.66 1.07 -32.93	58.66 1.19 -33.59	57.79 0.76 -41.55	63.69 1.27 -36.25	67.43 0.85 -51.49	74.07 -0.14 -76.54	69.25 0.48 -60.74	63.80 0.82 -49.65	64.40 0.15 -61.48	51.56 0.30 -45.47	41.80 0.74 -26.84
CPV_VALLEY____CC2 323722	59.53 1.47 -28.74	85.58 0.89 -64.78	77.82 0.99 -54.45	69.61 0.71 -53.48	60.11 0.44 -51.07	96.71 -0.27 -102.31	111.21 -0.42 -119.86	83.55 0.27 -78.21	62.12 1.14 -40.19	49.03 1.86 -10.91	70.63 0.92 -51.58	58.80 1.60 -28.48	56.54 1.59 -24.96	54.66 1.07 -32.93	58.66 1.19 -33.59	57.79 0.76 -41.55	63.69 1.27 -36.25	67.43 0.85 -51.49	74.07 -0.14 -76.54	69.25 0.48 -60.74	63.80 0.82 -49.65	64.40 0.15 -61.48	51.56 0.30 -45.47	41.80 0.74 -26.84
CRESCENT____HYD 24018	86.84 1.10 -56.42	147.83 0.75 -127.17	130.12 0.86 -106.89	121.02 0.61 -104.98	109.20 0.34 -100.25	195.28 -0.24 -200.85	226.71 -0.35 -235.29	158.81 0.20 -153.54	100.54 0.85 -78.89	59.15 1.48 -21.41	120.13 0.75 -101.25	85.81 1.18 -55.92	80.29 1.26 -49.05	86.15 0.84 -64.65	90.77 0.94 -65.95	97.67 0.62 -81.57	98.38 1.04 -71.17	116.78 0.60 -101.09	147.83 -0.10 -150.25	127.58 0.31 -119.25	111.34 0.53 -97.48	123.59 0.12 -120.70	95.29 0.24 -89.26	67.51 0.60 -52.69
CRICKET____VALLEY_CC1 323756	67.45 1.45 -36.68	103.42 0.84 -82.68	92.79 0.91 -69.49	84.33 0.65 -68.25	74.19 0.41 -65.18	125.00 -0.24 -130.58	144.38 -0.36 -152.98	105.14 0.25 -99.82	73.16 1.07 -51.29	52.02 1.83 -13.92	84.90 0.93 -65.82	66.61 1.54 -36.35	63.48 1.60 -31.89	63.80 1.12 -42.03	68.01 1.25 -42.88	69.31 0.80 -53.03	73.79 1.35 -46.27	81.69 0.88 -65.72	95.22 -0.14 -97.69	86.03 0.47 -77.53	77.52 0.82 -63.37	81.39 0.15 -78.47	64.12 0.30 -58.03	49.23 0.75 -34.26
CRICKET____VALLEY_CC2 323757	67.45 1.45 -36.68	103.42 0.84 -82.68	92.79 0.91 -69.49	84.33 0.65 -68.25	74.19 0.41 -65.18	125.00 -0.24 -130.58	144.38 -0.36 -152.98	105.14 0.25 -99.82	73.16 1.07 -51.29	52.02 1.83 -13.92	84.90 0.93 -65.82	66.61 1.54 -36.35	63.48 1.60 -31.89	63.80 1.12 -42.03	68.01 1.25 -42.88	69.31 0.80 -53.03	73.79 1.35 -46.27	81.69 0.88 -65.72	95.22 -0.14 -97.69	86.03 0.47 -77.53	77.52 0.82 -63.37	81.39 0.15 -78.47	64.12 0.30 -58.03	49.23 0.75 -34.26
CRICKET____VALLEY_CC3 323758	67.45 1.45 -36.68	103.42 0.84 -82.68	92.79 0.91 -69.49	84.33 0.65 -68.25	74.19 0.41 -65.18	125.00 -0.24 -130.58	144.38 -0.36 -152.98	105.14 0.25 -99.82	73.16 1.07 -51.29	52.02 1.83 -13.92	84.90 0.93 -65.82	66.61 1.54 -36.35	63.48 1.60 -31.89	63.80 1.12 -42.03	68.01 1.25 -42.88	69.31 0.80 -53.03	73.79 1.35 -46.27	81.69 0.88 -65.72	95.22 -0.14 -97.69	86.03 0.47 -77.53	77.52 0.82 -63.37	81.39 0.15 -78.47	64.12 0.30 -58.03	49.23 0.75 -34.26
CRUCIBLE_METL_DRP 24180	32.94 0.24 -3.38	27.77 0.23 -7.63	29.01 0.22 -6.41	21.91 0.19 -6.30	14.74 0.12 -6.01	6.61 -0.10 -12.05	5.70 -0.18 -14.11	14.38 0.08 -9.23	25.85 0.30 -4.75	37.98 0.43 -1.29	24.48 0.24 -6.10	32.47 0.39 -3.36	33.34 0.41 -2.94	24.81 0.27 -3.88	28.08 0.24 -3.96	20.57 0.20 -4.89	30.89 0.45 -4.27	21.54 0.39 -6.06	6.61 -0.08 -9.01	15.39 0.20 -7.15	19.42 0.24 -5.85	10.05 0.04 -7.24	11.22 0.08 -5.35	17.57 0.19 -3.16
DAHOWA____HYDRO 323763	88.80 1.56 -57.92	151.50 1.04 -130.55	133.29 1.17 -109.73	124.03 0.83 -107.77	112.01 0.49 -102.92	200.53 -0.33 -206.19	232.82 -0.51 -241.57	163.05 0.32 -157.67	103.09 1.27 -81.01	60.33 2.07 -21.99	123.15 1.04 -103.97	87.74 1.61 -57.42	82.03 1.67 -50.37	88.18 1.13 -66.40	92.92 1.31 -67.73	100.13 0.88 -83.77	100.79 1.54 -73.08	119.81 0.91 -103.81	151.83 -0.15 -154.30	130.96 0.47 -122.46	114.25 0.82 -100.10	126.90 0.18 -123.95	97.81 0.36 -91.66	69.18 0.85 -54.11
DANC____LFGE 323619	32.02 -0.34 -3.04	25.26 -0.16 -5.51	26.99 -0.19 -4.80	19.57 0.02 -4.12	12.50 0.07 -3.83	2.27 -0.07 -7.67	0.59 -0.16 -8.98	11.23 0.10 -6.06	24.29 0.29 -3.20	37.38 0.25 -0.87	22.40 0.15 -4.10	31.24 0.28 -2.24	32.16 0.31 -1.87	23.35 0.23 -2.47	26.73 0.33 -2.52	18.88 0.29 -3.12	29.41 0.52 -2.72	19.35 0.40 -3.86	3.35 -0.07 -5.73	12.69 0.11 -4.55	17.09 0.04 -3.72	7.38 0.00 -4.61	9.19 0.00 -3.41	16.27 0.04 -2.01
DANSKAMMER____1 23586	65.55 2.58 -33.65	97.37 1.61 -75.85	87.93 1.79 -63.75	79.30 1.26 -62.62	69.16 0.76 -59.79	113.99 -0.47 -119.79	131.35 -0.76 -140.34	97.14 0.49 -91.57	69.86 2.01 -47.05	52.30 3.27 -12.77	80.15 1.62 -60.39	64.73 2.67 -33.35	61.81 2.75 -29.08	61.05 1.87 -38.52	65.37 2.16 -39.34	65.58 1.45 -48.65	71.13 2.51 -42.45	76.99 1.61 -60.29	87.03 -0.26 -89.61	80.03 0.87 -71.12	72.94 1.47 -58.14	75.04 0.27 -71.99	59.58 0.56 -53.24	46.98 1.33 -31.43
DANSKAMMER____2 23589	65.55 2.58 -33.65	97.37 1.61 -75.85	87.93 1.79 -63.75	79.30 1.26 -62.62	69.16 0.76 -59.79	113.99 -0.47 -119.79	131.35 -0.76 -140.34	97.14 0.49 -91.57	69.86 2.01 -47.05	52.30 3.27 -12.77	80.15 1.62 -60.39	64.73 2.67 -33.35	61.81 2.75 -29.08	61.05 1.87 -38.52	65.37 2.16 -39.34	65.58 1.45 -48.65	71.13 2.51 -42.45	76.99 1.61 -60.29	87.03 -0.26 -89.61	80.03 0.87 -71.12	72.94 1.47 -58.14	75.04 0.27 -71.99	59.58 0.56 -53.24	46.98 1.33 -31.43

DANSKAMMER___3 23590	65.55 2.58 -33.65	97.37 1.61 -75.85	87.93 1.79 -63.75	79.30 1.26 -62.62	69.16 0.76 -59.79	113.99 -0.47 -119.79	131.35 -0.76 -140.34	97.14 0.49 -91.57	69.86 2.01 -47.05	52.30 3.27 -12.77	80.15 1.62 -60.39	64.73 2.67 -33.35	61.81 2.75 -29.08	61.05 1.87 -38.52	65.37 2.16 -39.34	65.58 1.45 -48.65	71.13 2.51 -42.45	76.99 1.61 -60.29	87.03 -0.26 -89.61	80.03 0.87 -71.12	72.94 1.47 -58.14	75.04 0.27 -71.99	59.58 0.56 -53.24	46.98 1.33 -31.43
DANSKAMMER___4 23591	65.55 2.58 -33.65	97.37 1.61 -75.85	87.93 1.79 -63.75	79.30 1.26 -62.62	69.16 0.76 -59.79	113.99 -0.47 -119.79	131.35 -0.76 -140.34	97.14 0.49 -91.57	69.86 2.01 -47.05	52.30 3.27 -12.77	80.15 1.62 -60.39	64.73 2.67 -33.35	61.81 2.75 -29.08	61.05 1.87 -38.52	65.37 2.16 -39.34	65.58 1.45 -48.65	71.13 2.51 -42.45	76.99 1.61 -60.29	87.03 -0.26 -89.61	80.03 0.87 -71.12	72.94 1.47 -58.14	75.04 0.27 -71.99	59.58 0.56 -53.24	46.98 1.33 -31.43
DANSKAMMER___DIESEL 23592	65.55 2.58 -33.65	97.37 1.61 -75.85	87.93 1.79 -63.75	79.30 1.26 -62.62	69.16 0.76 -59.79	113.99 -0.47 -119.79	131.35 -0.76 -140.34	97.14 0.49 -91.57	69.86 2.01 -47.05	52.30 3.27 -12.77	80.15 1.62 -60.39	64.73 2.67 -33.35	61.81 2.75 -29.08	61.05 1.87 -38.52	65.37 2.16 -39.34	65.58 1.45 -48.65	71.13 2.51 -42.45	76.99 1.61 -60.29	87.03 -0.26 -89.61	80.03 0.87 -71.12	72.94 1.47 -58.14	75.04 0.27 -71.99	59.58 0.56 -53.24	46.98 1.33 -31.43
DASHVILLE___HYD 23610	68.96 2.96 -36.69	104.38 1.77 -82.70	93.85 1.96 -69.51	85.07 1.37 -68.27	74.64 0.84 -65.20	124.77 -0.52 -130.62	143.94 -0.84 -153.02	105.48 0.56 -99.85	74.38 2.28 -51.30	53.87 3.68 -13.93	85.75 1.77 -65.84	67.96 2.89 -36.36	64.66 2.93 -31.75	64.67 2.00 -42.01	69.12 2.35 -42.89	70.15 1.62 -53.05	75.33 2.88 -46.28	82.67 1.84 -65.74	95.09 -0.31 -97.71	86.59 1.02 -77.55	78.43 1.71 -63.39	81.58 0.32 -78.49	64.47 0.64 -58.05	49.98 1.50 -34.27
DELAWARE___LFGE 323621	40.91 1.40 -10.19	43.83 0.97 -22.96	42.74 1.06 -19.30	35.13 0.75 -18.95	27.14 0.44 -18.10	30.67 -0.26 -36.26	33.81 -0.43 -42.48	33.06 0.26 -27.73	36.10 1.05 -14.25	41.88 1.75 -3.87	37.31 0.89 -18.29	40.26 1.45 -10.10	40.32 1.48 -8.85	33.33 1.01 -11.67	36.91 1.12 -11.91	30.95 0.75 -14.73	40.33 1.31 -12.85	34.19 0.85 -18.25	24.66 -0.14 -27.12	30.03 0.47 -21.53	31.68 0.75 -17.60	24.70 0.14 -21.79	22.19 0.28 -16.11	24.42 0.69 -9.51
DOGLEVILLE___HYD 23807	28.63 -0.68 0.00	19.60 -0.31 0.00	21.94 -0.44 0.00	15.23 -0.19 0.00	8.54 -0.06 0.00	-5.34 -0.01 0.00	-8.28 -0.05 0.00	5.10 0.03 0.00	20.80 0.00 0.00	36.04 -0.22 0.00	18.00 -0.14 0.00	28.56 -0.16 0.00	29.71 -0.28 0.00	20.49 -0.17 0.00	23.68 -0.19 0.00	15.40 -0.08 0.00	26.09 -0.08 0.00	15.16 0.07 0.00	-2.34 -0.02 0.00	8.10 0.07 0.00	13.34 0.01 0.00	2.77 0.00 0.00	5.78 0.00 0.00	14.15 -0.07 0.00
DUNKIRK___1 23563	36.62 1.83 -5.47	33.89 1.65 -12.32	34.38 1.64 -10.36	26.79 1.19 -10.18	19.01 0.70 -9.72	13.58 -0.56 -19.47	13.79 -0.83 -22.86	20.30 0.29 -14.94	29.50 1.03 -7.67	40.12 1.78 -2.08	29.09 1.11 -9.85	35.91 1.75 -5.44	36.65 1.91 -4.76	28.05 1.12 -6.27	31.25 0.97 -6.40	24.15 0.76 -7.91	34.58 1.50 -6.90	26.25 1.36 -9.81	11.97 -0.28 -14.57	20.31 0.71 -11.57	23.57 0.78 -9.45	14.61 0.14 -11.70	14.75 0.31 -8.65	20.15 0.82 -5.11
DUNKIRK___2 23564	36.62 1.83 -5.47	33.89 1.65 -12.32	34.38 1.64 -10.36	26.79 1.19 -10.18	19.01 0.70 -9.72	13.58 -0.56 -19.47	13.79 -0.83 -22.86	20.30 0.29 -14.94	29.50 1.03 -7.67	40.12 1.78 -2.08	29.09 1.11 -9.85	35.91 1.75 -5.44	36.65 1.91 -4.76	28.05 1.12 -6.27	31.25 0.97 -6.40	24.15 0.76 -7.91	34.58 1.50 -6.90	26.25 1.36 -9.81	11.97 -0.28 -14.57	20.31 0.71 -11.57	23.57 0.78 -9.45	14.61 0.14 -11.70	14.75 0.31 -8.65	20.15 0.82 -5.11
DUNKIRK___3 23565	36.09 1.36 -5.42	33.39 1.28 -12.21	33.84 1.20 -10.26	26.38 0.88 -10.08	18.75 0.52 -9.62	13.50 -0.45 -19.28	13.73 -0.67 -22.64	20.09 0.22 -14.79	29.20 0.81 -7.59	39.65 1.33 -2.06	28.75 0.86 -9.75	35.45 1.35 -5.39	36.15 1.45 -4.71	27.74 0.87 -6.21	30.92 0.70 -6.34	23.85 0.53 -7.84	34.15 1.14 -6.83	25.96 1.16 -9.71	11.86 -0.26 -14.43	20.10 0.61 -11.46	23.36 0.67 -9.36	14.48 0.12 -11.59	14.62 0.26 -8.57	20.00 0.72 -5.06
DUNKIRK___4 23566	36.09 1.36 -5.42	33.39 1.28 -12.21	33.84 1.20 -10.26	26.38 0.88 -10.08	18.75 0.52 -9.62	13.50 -0.45 -19.28	13.73 -0.67 -22.64	20.09 0.22 -14.79	29.20 0.81 -7.59	39.65 1.33 -2.06	28.75 0.86 -9.75	35.45 1.35 -5.39	36.15 1.45 -4.71	27.74 0.87 -6.21	30.92 0.70 -6.34	23.85 0.53 -7.84	34.15 1.14 -6.83	25.96 1.16 -9.71	11.86 -0.26 -14.43	20.10 0.61 -11.46	23.36 0.67 -9.36	14.48 0.12 -11.59	14.62 0.26 -8.57	20.00 0.72 -5.06
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	65.44 1.93 -34.19	98.11 1.15 -77.05	88.42 1.28 -64.76	79.94 0.90 -63.61	69.91 0.56 -60.74	116.02 -0.34 -121.69	133.81 -0.52 -142.57	98.46 0.36 -93.03	70.14 1.54 -47.80	51.86 2.63 -12.98	80.81 1.33 -61.35	64.90 2.30 -33.88	62.06 2.37 -29.70	61.44 1.62 -39.17	65.67 1.84 -39.96	66.09 1.19 -49.43	71.27 1.98 -43.12	77.61 1.27 -61.25	88.52 -0.20 -91.04	80.96 0.68 -72.25	73.57 1.18 -59.06	76.11 0.21 -73.13	60.30 0.43 -54.08	47.20 1.05 -31.92
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	64.10 2.17 -32.61	94.75 1.33 -73.51	85.65 1.48 -61.79	77.16 1.05 -60.68	67.20 0.64 -57.95	110.38 -0.39 -116.10	127.14 -0.63 -136.01	94.23 0.41 -88.75	68.09 1.68 -45.60	51.36 2.72 -12.38	78.00 1.33 -58.53	63.29 2.25 -32.32	60.50 2.28 -28.23	59.55 1.56 -37.34	63.78 1.78 -38.12	63.82 1.19 -47.15	69.35 2.05 -41.13	74.85 1.33 -58.43	84.31 -0.22 -86.85	77.69 0.73 -68.93	70.92 1.24 -56.34	72.77 0.23 -69.77	57.85 0.47 -51.60	45.80 1.12 -30.46
E179THST_138_KV_TB4_REV_LBMP_J 345001	65.48 1.98 -34.19	98.10 1.14 -77.05	88.45 1.30 -64.77	79.95 0.91 -63.61	69.92 0.57 -60.75	116.03 -0.34 -121.70	133.80 -0.54 -142.57	98.48 0.38 -93.03	70.22 1.61 -47.80	51.98 2.74 -12.98	80.87 1.38 -61.35	65.07 2.47 -33.88	62.23 2.55 -29.70	61.55 1.72 -39.17	65.85 2.00 -39.96	66.14 1.24 -49.43	71.40 2.11 -43.12	77.70 1.35 -61.25	88.51 -0.21 -91.04	80.99 0.70 -72.25	73.65 1.25 -59.07	76.13 0.22 -73.13	60.33 0.46 -54.08	47.27 1.12 -31.92
EAST HAMPTON___GT 23717	100.63 4.06 -67.25	99.80 2.45 -77.44	89.88 2.71 -64.78	82.81 1.99 -65.40	71.61 1.17 -61.84	115.66 -0.74 -121.73	133.31 -1.05 -142.59	98.69 0.58 -93.04	71.01 2.40 -47.81	53.79 4.56 -12.98	82.57 2.77 -61.67	84.81 4.61 -51.48	63.87 4.18 -29.70	75.26 3.23 -51.37	97.54 3.40 -70.26	102.35 2.04 -84.84	111.65 3.53 -81.95	78.52 2.16 -61.26	88.44 -0.29 -91.05	81.41 1.12 -72.26	74.35 1.95 -59.07	76.30 0.39 -73.14	60.58 0.71 -54.09	52.21 1.94 -36.05
EAST RIVER___6 23660	65.48 1.98 -34.19	98.10 1.13 -77.05	88.42 1.28 -64.76	79.94 0.90 -63.61	69.91 0.56 -60.74	116.02 -0.34 -121.69	133.80 -0.53 -142.57	98.47 0.37 -93.03	70.23 1.63 -47.80	52.08 2.84 -12.98	80.91 1.42 -61.34	65.10 2.50 -33.88	62.27 2.59 -29.70	61.58 1.76 -39.17	65.85 2.01 -39.96	66.19 1.29 -49.43	71.46 2.17 -43.12	77.72 1.38 -61.25	88.50 -0.22 -91.04	81.01 0.73 -72.25	73.64 1.25 -59.06	76.12 0.22 -73.13	60.32 0.45 -54.08	47.23 1.09 -31.92

EAST RIVER___7 23524	65.48 1.98 -34.19	98.10 1.13 -77.05	88.42 1.28 -64.76	79.94 0.90 -63.61	69.91 0.56 -60.74	116.02 -0.34 -121.69	133.80 -0.53 -142.57	98.47 0.37 -93.03	70.23 1.63 -47.80	52.08 2.84 -12.98	80.91 1.42 -61.34	65.10 2.50 -33.88	62.27 2.59 -29.70	61.58 1.76 -39.17	65.85 2.01 -39.96	66.19 1.29 -49.43	71.46 2.17 -43.12	77.72 1.38 -61.25	88.50 -0.22 -91.04	81.01 0.73 -72.25	73.64 1.25 -59.06	76.12 0.22 -73.13	60.32 0.45 -54.08	47.23 1.09 -31.92
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	65.31 1.89 -34.11	97.93 1.13 -76.89	88.25 1.25 -64.63	79.79 0.89 -63.47	69.77 0.55 -60.61	115.77 -0.34 -121.44	133.52 -0.52 -142.27	98.25 0.35 -92.83	69.99 1.49 -47.70	51.75 2.54 -12.95	80.63 1.28 -61.22	64.74 2.21 -33.81	61.89 2.27 -29.64	61.29 1.55 -39.08	65.51 1.75 -39.87	65.93 1.13 -49.32	71.10 1.90 -43.03	77.43 1.22 -61.12	88.33 -0.20 -90.85	80.78 0.66 -72.10	73.40 1.13 -58.94	75.97 0.20 -72.99	60.20 0.42 -53.99	47.11 1.02 -31.87
EAST_HAMPTON___DIESEL 23722	100.66 4.09 -67.25	99.80 2.45 -77.44	89.88 2.71 -64.78	82.81 1.99 -65.40	71.62 1.18 -61.84	115.66 -0.74 -121.73	133.31 -1.05 -142.59	98.69 0.58 -93.04	71.03 2.42 -47.81	53.81 4.57 -12.98	82.58 2.78 -61.67	84.82 4.63 -51.48	63.89 4.20 -29.70	75.27 3.24 -51.37	97.56 3.42 -70.26	102.37 2.05 -84.84	111.68 3.56 -81.95	78.53 2.18 -61.26	88.44 -0.30 -91.05	81.42 1.13 -72.26	74.36 1.96 -59.07	76.30 0.39 -73.14	60.59 0.71 -54.09	52.22 1.95 -36.05
EAST_PULASKI___ESR 323781	31.60 -0.20 -2.49	25.45 -0.07 -5.61	26.98 -0.12 -4.72	20.03 -0.02 -4.64	13.05 0.02 -4.43	3.51 -0.03 -8.87	2.07 -0.08 -10.39	11.99 0.04 -6.88	24.46 0.09 -3.58	37.22 -0.02 -0.97	22.75 0.02 -4.59	31.31 0.08 -2.52	32.22 0.08 -2.16	23.56 0.05 -2.85	26.86 0.06 -2.91	19.17 0.09 -3.60	29.52 0.21 -3.14	19.79 0.24 -4.46	4.26 -0.05 -6.63	13.38 0.08 -5.26	17.67 0.04 -4.30	8.10 0.00 -5.33	9.73 0.00 -3.94	16.56 0.01 -2.32
EAST_RIVER___1 323558	65.44 1.94 -34.19	98.09 1.13 -77.05	88.41 1.26 -64.76	79.93 0.90 -63.61	69.90 0.56 -60.74	116.02 -0.34 -121.69	133.81 -0.52 -142.57	98.46 0.37 -93.03	70.19 1.59 -47.80	51.99 2.76 -12.98	80.87 1.39 -61.34	65.03 2.43 -33.88	62.20 2.51 -29.70	61.53 1.71 -39.17	65.79 1.95 -39.96	66.16 1.26 -49.43	71.38 2.09 -43.12	77.68 1.34 -61.25	88.51 -0.21 -91.04	80.99 0.71 -72.25	73.62 1.23 -59.06	76.12 0.22 -73.13	60.31 0.45 -54.08	47.21 1.07 -31.92
EAST_RIVER___2 323559	65.48 1.98 -34.19	98.10 1.13 -77.05	88.42 1.28 -64.76	79.94 0.90 -63.61	69.91 0.56 -60.74	116.02 -0.34 -121.69	133.80 -0.53 -142.57	98.47 0.37 -93.03	70.23 1.63 -47.80	52.08 2.84 -12.98	80.91 1.42 -61.34	65.10 2.50 -33.88	62.27 2.59 -29.70	61.58 1.76 -39.17	65.85 2.01 -39.96	66.19 1.29 -49.43	71.46 2.17 -43.12	77.72 1.38 -61.25	88.50 -0.22 -91.04	81.01 0.73 -72.25	73.64 1.25 -59.06	76.12 0.22 -73.13	60.32 0.45 -54.08	47.23 1.09 -31.92
EAST___DELAWARE_HYD 23607	62.31 2.30 -30.69	90.48 1.39 -69.18	82.04 1.51 -58.14	73.63 1.09 -57.11	63.80 0.66 -54.54	103.53 -0.40 -109.26	119.10 -0.67 -128.00	89.03 0.44 -83.52	65.48 1.76 -42.92	50.69 2.78 -11.65	74.54 1.33 -55.08	61.29 2.16 -30.42	58.61 2.04 -26.59	56.80 1.00 -35.15	60.88 1.12 -35.88	60.66 0.80 -44.38	66.40 1.52 -38.71	71.12 1.04 -54.99	79.24 -0.18 -81.73	73.49 0.59 -64.87	67.38 1.02 -53.03	68.67 0.24 -65.66	54.84 0.50 -48.56	44.06 1.18 -28.66
ELEC_TRO_TEK 24086	99.13 2.56 -67.25	98.86 1.51 -77.44	88.84 1.67 -64.78	82.05 1.23 -65.40	71.19 0.74 -61.84	115.94 -0.46 -121.73	133.72 -0.64 -142.59	98.52 0.41 -93.04	70.39 1.78 -47.81	52.29 3.05 -12.98	81.50 1.70 -61.67	83.14 2.94 -51.48	62.59 2.91 -29.70	74.07 2.04 -51.37	96.44 2.30 -70.26	101.82 1.50 -84.84	110.61 2.49 -81.95	77.88 1.53 -61.26	88.50 -0.23 -91.05	81.08 0.80 -72.26	73.81 1.41 -59.07	76.17 0.26 -73.14	60.39 0.52 -54.09	51.65 1.38 -36.05
ELLENBURG_WT_PWR 323604	-7.26 -1.17 35.40	-7.07 -0.85 26.13	-7.29 -0.93 28.74	10.46 -0.52 4.45	8.56 -0.05 0.00	-5.44 -0.11 0.00	-8.41 -0.18 0.00	5.24 0.17 0.00	21.45 0.65 0.00	37.36 1.10 0.00	18.62 0.49 0.00	29.07 0.36 0.00	30.11 0.13 0.00	20.77 0.12 0.00	23.97 0.09 0.00	15.60 0.12 0.00	26.45 0.27 0.00	15.14 0.05 0.00	-2.30 0.03 0.00	8.00 -0.03 0.00	13.32 -0.01 0.00	2.78 0.01 0.00	5.81 0.03 0.00	14.25 0.03 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	35.01 0.63 -5.06	32.05 0.73 -11.41	32.53 0.55 -9.59	25.25 0.40 -9.42	17.85 0.25 -9.00	12.37 -0.32 -18.02	12.46 -0.44 -21.13	18.97 0.09 -13.81	28.28 0.38 -7.09	38.70 0.51 -1.93	27.61 0.37 -9.10	34.28 0.54 -5.03	35.01 0.62 -4.40	26.80 0.34 -5.80	29.92 0.11 -5.92	22.94 0.14 -7.32	33.14 0.59 -6.38	25.00 0.84 -9.07	10.94 -0.22 -13.48	19.13 0.40 -10.70	22.43 0.35 -8.75	13.66 0.06 -10.83	13.92 0.12 -8.01	19.40 0.45 -4.73
EMPIRE_CC_1 323656	81.40 0.76 -51.32	136.11 0.53 -115.67	120.23 0.63 -97.22	111.37 0.45 -95.49	100.04 0.25 -91.19	177.17 -0.18 -182.69	205.54 -0.24 -214.02	144.85 0.12 -139.65	93.14 0.59 -71.75	56.84 1.10 -19.48	110.79 0.57 -92.09	80.47 0.89 -50.86	75.57 0.96 -44.63	80.09 0.63 -58.81	84.52 0.65 -59.99	90.08 0.41 -74.19	91.50 0.60 -64.73	107.35 0.32 -91.94	134.29 -0.05 -136.66	116.66 0.17 -108.46	102.30 0.31 -88.66	112.62 0.07 -109.78	87.14 0.16 -81.19	62.58 0.44 -47.93
EMPIRE_CC_2 323658	81.40 0.76 -51.32	136.11 0.53 -115.67	120.23 0.63 -97.22	111.37 0.45 -95.49	100.04 0.25 -91.19	177.17 -0.18 -182.69	205.54 -0.24 -214.02	144.85 0.12 -139.65	93.14 0.59 -71.75	56.84 1.10 -19.48	110.79 0.57 -92.09	80.47 0.89 -50.86	75.57 0.96 -44.63	80.09 0.63 -58.81	84.52 0.65 -59.99	90.08 0.41 -74.19	91.50 0.60 -64.73	107.35 0.32 -91.94	134.29 -0.05 -136.66	116.66 0.17 -108.46	102.30 0.31 -88.66	112.62 0.07 -109.78	87.14 0.16 -81.19	62.58 0.44 -47.93
ERIE_WT_PWR 323693	35.50 0.98 -5.21	32.62 0.97 -11.74	33.09 0.83 -9.87	25.74 0.62 -9.70	18.24 0.38 -9.26	12.83 -0.39 -18.55	13.00 -0.56 -21.80	19.50 0.18 -14.25	28.81 0.70 -7.31	39.30 1.05 -1.99	28.18 0.65 -9.39	34.87 0.97 -5.19	35.59 1.07 -4.54	27.27 0.63 -5.98	30.40 0.42 -6.10	23.37 0.34 -7.55	33.68 0.93 -6.58	25.50 1.06 -9.35	11.32 -0.25 -13.89	19.58 0.52 -11.03	22.89 0.54 -9.01	14.02 0.10 -11.15	14.23 0.20 -8.24	19.72 0.63 -4.87
ETNA_115_KV_TB1_REV_LBMP_C 345029	37.14 1.14 -6.69	35.85 0.87 -15.07	35.95 0.90 -12.67	28.55 0.68 -12.44	20.89 0.40 -11.88	18.20 -0.28 -23.80	19.18 -0.48 -27.89	23.53 0.26 -18.21	31.13 0.96 -9.36	40.24 1.44 -2.54	30.89 0.74 -12.01	36.47 1.13 -6.63	37.00 1.21 -5.81	29.13 0.81 -7.66	32.52 0.82 -7.82	25.78 0.63 -9.67	35.84 1.23 -8.43	27.97 0.90 -11.98	15.33 -0.16 -17.81	22.64 0.49 -14.13	25.56 0.68 -11.55	17.20 0.12 -14.30	16.62 0.25 -10.58	21.07 0.61 -6.25
E_CANADA_CAP_HY 24051	103.88 2.67 -71.89	183.61 1.66 -162.04	160.54 1.96 -136.20	150.51 1.32 -133.77	137.14 0.79 -127.74	250.09 -0.50 -255.92	290.77 -0.82 -299.82	201.22 0.52 -195.63	123.36 2.05 -100.52	67.02 3.47 -27.28	148.81 1.67 -129.00	102.56 2.60 -71.25	95.13 2.66 -62.49	104.84 1.81 -82.38	110.15 2.24 -84.03	121.00 1.58 -103.94	119.67 2.82 -90.68	145.57 1.68 -128.80	188.86 -0.27 -191.45	160.82 0.85 -151.94	138.89 1.36 -124.20	156.84 0.27 -153.79	120.08 0.56 -113.73	82.68 1.32 -67.14

E_CANADA_MHWK_HY 24050	28.63 -0.68 0.00	19.60 -0.31 0.00	21.94 -0.44 0.00	15.23 -0.19 0.00	8.54 -0.06 0.00	-5.34 -0.01 0.00	-8.28 -0.05 0.00	5.10 0.03 0.00	20.80 0.00 0.00	36.04 -0.22 0.00	18.00 -0.14 0.00	28.56 -0.16 0.00	29.71 -0.28 0.00	20.49 -0.17 0.00	23.68 -0.19 0.00	15.40 -0.08 0.00	26.09 -0.08 0.00	15.16 0.07 0.00	-2.34 -0.02 0.00	8.10 0.07 0.00	13.34 0.01 0.00	2.77 0.00 0.00	5.78 0.00 0.00	14.15 -0.07 0.00
E_FISHKILL___LBMP 23776	65.72 1.70 -34.71	99.15 1.01 -78.23	89.26 1.12 -65.76	80.81 0.80 -64.59	70.77 0.49 -61.68	117.93 -0.30 -123.57	136.06 -0.46 -144.76	99.83 0.31 -94.45	70.65 1.31 -48.53	51.66 2.22 -13.17	81.55 1.12 -62.28	65.04 1.92 -34.40	62.11 1.97 -30.15	61.78 1.35 -39.77	65.98 1.53 -40.57	66.64 0.98 -50.18	71.59 1.64 -43.78	78.34 1.06 -62.19	89.95 -0.17 -92.44	81.96 0.57 -73.36	74.29 0.99 -59.97	77.20 0.18 -74.25	61.07 0.37 -54.91	47.54 0.90 -32.41
FALCON___SEABRD_CC1 323796	-7.18 -0.78 35.71	-7.02 -0.57 26.36	-7.25 -0.65 28.99	10.59 -0.35 4.49	8.65 0.05 0.00	-5.51 -0.18 0.00	-8.52 -0.29 0.00	5.32 0.25 0.00	21.74 0.94 0.00	37.84 1.58 0.00	18.87 0.74 0.00	29.43 0.72 0.00	30.48 0.50 0.00	21.05 0.39 0.00	24.31 0.42 0.00	15.82 0.34 0.00	26.84 0.67 0.00	15.40 0.31 0.00	-2.34 -0.02 0.00	8.13 0.10 0.00	13.51 0.18 0.00	2.82 0.05 0.00	5.89 0.10 0.00	14.43 0.21 0.00
FALCON___SEABRD_CC2 323797	-7.18 -0.78 35.71	-7.02 -0.57 26.36	-7.25 -0.65 28.99	10.59 -0.35 4.49	8.65 0.05 0.00	-5.51 -0.18 0.00	-8.52 -0.29 0.00	5.32 0.25 0.00	21.74 0.94 0.00	37.84 1.58 0.00	18.87 0.74 0.00	29.43 0.72 0.00	30.48 0.50 0.00	21.05 0.39 0.00	24.31 0.42 0.00	15.82 0.34 0.00	26.84 0.67 0.00	15.40 0.31 0.00	-2.34 -0.02 0.00	8.13 0.10 0.00	13.51 0.18 0.00	2.82 0.05 0.00	5.89 0.10 0.00	14.43 0.21 0.00
FAR ROCKAWAY___4 23548	99.54 2.97 -67.25	99.11 1.76 -77.44	89.13 1.96 -64.78	82.25 1.43 -65.40	71.31 0.87 -61.84	115.93 -0.48 -121.73	133.69 -0.67 -142.59	98.49 0.38 -93.04	70.44 1.83 -47.81	52.43 3.19 -12.98	81.74 1.94 -61.67	83.50 3.31 -51.48	63.02 3.33 -29.70	74.32 2.30 -51.37	96.77 2.63 -70.26	102.02 1.71 -84.84	110.77 2.65 -81.95	77.84 1.49 -61.26	88.50 -0.24 -91.05	81.12 0.83 -72.26	74.00 1.59 -59.07	76.21 0.29 -73.14	60.47 0.59 -54.09	51.82 1.55 -36.05
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	65.48 1.98 -34.19	98.12 1.16 -77.05	88.44 1.29 -64.76	79.95 0.92 -63.61	69.92 0.57 -60.74	116.02 -0.34 -121.70	133.80 -0.53 -142.57	98.47 0.37 -93.03	70.21 1.61 -47.80	52.03 2.79 -12.98	80.89 1.40 -61.35	65.05 2.46 -33.88	62.22 2.54 -29.70	61.55 1.73 -39.17	65.80 1.96 -39.96	66.17 1.27 -49.43	71.40 2.11 -43.12	77.69 1.35 -61.25	88.50 -0.21 -91.04	81.00 0.72 -72.25	73.63 1.24 -59.06	76.12 0.22 -73.13	60.32 0.45 -54.08	47.23 1.09 -31.92
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	65.50 1.99 -34.19	98.13 1.17 -77.05	88.45 1.30 -64.76	79.96 0.93 -63.61	69.92 0.58 -60.74	116.02 -0.35 -121.70	133.79 -0.54 -142.57	98.47 0.37 -93.03	70.22 1.62 -47.80	52.04 2.80 -12.98	80.89 1.40 -61.35	65.06 2.46 -33.88	62.22 2.54 -29.70	61.55 1.73 -39.17	65.81 1.97 -39.96	66.17 1.27 -49.43	71.41 2.12 -43.12	77.69 1.35 -61.25	88.50 -0.21 -91.04	81.00 0.72 -72.25	73.64 1.25 -59.06	76.12 0.22 -73.13	60.32 0.46 -54.08	47.24 1.10 -31.92
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	65.47 1.97 -34.19	98.11 1.15 -77.05	88.43 1.28 -64.76	79.94 0.91 -63.61	69.92 0.57 -60.74	116.02 -0.34 -121.70	133.80 -0.53 -142.57	98.47 0.37 -93.03	70.20 1.60 -47.80	52.01 2.77 -12.98	80.87 1.39 -61.35	65.04 2.45 -33.88	62.22 2.54 -29.70	61.54 1.71 -39.17	65.80 1.96 -39.96	66.17 1.26 -49.43	71.39 2.10 -43.12	77.68 1.34 -61.25	88.51 -0.21 -91.04	81.00 0.72 -72.25	73.63 1.24 -59.06	76.12 0.22 -73.13	60.32 0.45 -54.08	47.23 1.08 -31.92
FARRAGUT___LBMP 323566	65.44 1.94 -34.19	98.09 1.13 -77.05	88.41 1.26 -64.76	79.93 0.90 -63.61	69.91 0.56 -60.74	116.03 -0.34 -121.70	133.81 -0.52 -142.57	98.46 0.37 -93.03	70.17 1.57 -47.80	51.96 2.73 -12.98	80.85 1.37 -61.35	65.00 2.41 -33.88	62.17 2.49 -29.70	61.52 1.69 -39.17	65.77 1.93 -39.96	66.14 1.24 -49.43	71.36 2.06 -43.12	77.66 1.32 -61.25	88.51 -0.21 -91.04	80.98 0.70 -72.25	73.61 1.22 -59.06	76.12 0.22 -73.13	60.31 0.45 -54.08	47.21 1.07 -31.92
FENNER___WINDPWR 24204	33.62 0.61 -3.69	28.69 0.45 -8.32	29.86 0.48 -7.00	22.70 0.41 -6.87	15.42 0.26 -6.56	7.63 -0.19 -13.15	6.84 -0.33 -15.40	15.31 0.19 -10.05	26.70 0.74 -5.16	38.83 1.17 -1.40	25.36 0.60 -6.62	33.19 0.81 -3.66	34.01 0.82 -3.21	25.49 0.60 -4.23	28.88 0.68 -4.32	21.31 0.49 -5.34	31.76 0.93 -4.66	22.33 0.62 -6.62	7.42 -0.10 -9.84	16.13 0.30 -7.81	20.14 0.43 -6.38	10.75 0.08 -7.90	11.78 0.14 -5.84	18.03 0.36 -3.45
FIBERTEK___ENERGY 23856	32.94 0.24 -3.38	27.77 0.23 -7.63	29.01 0.22 -6.41	21.91 0.19 -6.30	14.74 0.12 -6.01	6.61 -0.10 -12.05	5.70 -0.18 -14.11	14.38 0.08 -9.23	25.85 0.30 -4.75	37.98 0.43 -1.29	24.48 0.24 -6.10	32.47 0.39 -3.36	33.34 0.41 -2.94	24.81 0.27 -3.88	28.08 0.24 -3.96	20.57 0.20 -4.89	30.89 0.45 -4.27	21.54 0.39 -6.06	6.61 -0.08 -9.01	15.39 0.20 -7.15	19.42 0.24 -5.85	10.05 0.04 -7.24	11.22 0.08 -5.35	17.57 0.19 -3.16
FITZPATRICK___ 23598	30.93 -0.52 -2.14	24.42 -0.31 -4.82	26.06 -0.38 -4.05	19.16 -0.24 -3.98	12.28 -0.13 -3.80	2.34 0.05 -7.61	0.76 0.07 -8.92	10.83 -0.07 -5.83	23.51 -0.29 -3.00	36.48 -0.59 -0.81	21.72 -0.27 -3.85	30.41 -0.43 -2.13	31.39 -0.45 -1.86	22.79 -0.32 -2.45	25.96 -0.42 -2.50	18.33 -0.24 -3.09	28.53 -0.34 -2.70	18.82 -0.10 -3.83	3.37 0.00 -5.69	12.49 -0.06 -4.52	16.86 -0.17 -3.70	7.30 -0.04 -4.58	9.09 -0.09 -3.38	16.01 -0.20 -2.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	65.71 2.61 -33.79	97.69 1.63 -76.15	88.19 1.79 -64.01	79.56 1.27 -62.87	69.41 0.77 -60.03	114.47 -0.47 -120.28	131.91 -0.76 -140.90	97.51 0.50 -91.94	70.07 2.03 -47.24	52.39 3.31 -12.82	80.40 1.64 -60.63	64.91 2.71 -33.48	61.97 2.79 -29.20	61.24 1.91 -38.68	65.56 2.19 -39.49	65.80 1.47 -48.85	71.33 2.55 -42.62	77.25 1.62 -60.53	87.39 -0.26 -89.97	80.32 0.88 -71.41	73.18 1.48 -58.37	75.32 0.28 -72.28	59.80 0.56 -53.45	47.12 1.35 -31.55
FORT ORANGE___ 23900	83.76 0.22 -54.23	142.35 0.22 -122.22	125.40 0.28 -102.73	116.54 0.21 -100.90	105.08 0.12 -96.35	187.61 -0.09 -193.04	217.77 -0.14 -226.15	152.70 0.07 -147.56	96.96 0.34 -75.82	57.40 0.56 -20.58	115.71 0.27 -97.31	82.87 0.41 -53.74	77.62 0.49 -47.14	83.08 0.28 -62.14	87.51 0.24 -63.39	94.02 0.14 -78.40	94.81 0.25 -68.40	112.40 0.15 -97.15	142.06 -0.03 -144.41	122.71 0.08 -114.61	107.13 0.11 -93.68	118.80 0.02 -116.00	91.63 0.06 -85.79	65.01 0.15 -50.64
FORT_DRUM_COGEN 23780	32.31 -0.10 -3.10	24.69 -0.03 -4.81	26.69 -0.01 -4.32	18.87 0.18 -3.27	11.73 0.18 -2.95	0.45 -0.13 -5.91	-1.59 -0.28 -6.93	10.06 0.18 -4.81	23.99 0.60 -2.59	37.66 0.69 -0.70	21.82 0.36 -3.32	31.10 0.59 -1.79	32.06 0.64 -1.44	23.06 0.50 -1.90	26.55 0.73 -1.94	18.44 0.57 -2.40	29.23 0.97 -2.10	18.68 0.62 -2.97	2.01 -0.09 -4.42	11.74 0.20 -3.51	16.38 0.18 -2.87	6.35 0.03 -3.55	8.46 0.05 -2.63	15.94 0.18 -1.55

FPL FAR_ROCK_GT1 24212	99.54 2.97 -67.25	99.11 1.76 -77.44	89.13 1.96 -64.78	82.25 1.43 -65.40	71.31 0.87 -61.84	115.93 -0.48 -121.73	133.69 -0.67 -142.59	98.49 0.38 -93.04	70.44 1.83 -47.81	52.43 3.19 -12.98	81.74 1.94 -61.67	83.50 3.31 -51.48	63.02 3.33 -29.70	74.32 2.30 -51.37	96.77 2.63 -70.26	102.02 1.71 -84.84	110.77 2.65 -81.95	77.84 1.49 -61.26	88.50 -0.24 -91.05	81.12 0.83 -72.26	74.00 1.59 -59.07	76.21 0.29 -73.14	60.47 0.59 -54.09	51.82 1.55 -36.05
FPL FAR_ROCK_GT2 23815	99.54 2.97 -67.25	99.11 1.76 -77.44	89.13 1.96 -64.78	82.25 1.43 -65.40	71.31 0.87 -61.84	115.93 -0.48 -121.73	133.69 -0.67 -142.59	98.49 0.38 -93.04	70.44 1.83 -47.81	52.43 3.19 -12.98	81.74 1.94 -61.67	83.50 3.31 -51.48	63.02 3.33 -29.70	74.32 2.30 -51.37	96.77 2.63 -70.26	102.02 1.71 -84.84	110.77 2.65 -81.95	77.84 1.49 -61.26	88.50 -0.24 -91.05	81.12 0.83 -72.26	74.00 1.59 -59.07	76.21 0.29 -73.14	60.47 0.59 -54.09	51.82 1.55 -36.05
FRANKLIN_FALL_HYD 24054	52.43 -0.22 -23.33	36.88 -0.25 -17.22	41.08 -0.24 -18.94	18.21 -0.14 -2.93	8.70 0.10 0.00	-5.48 -0.15 0.00	-8.49 -0.26 0.00	5.31 0.24 0.00	21.72 0.92 0.00	37.83 1.57 0.00	18.83 0.70 0.00	29.39 0.67 0.00	30.43 0.45 0.00	21.00 0.34 0.00	24.26 0.38 0.00	15.76 0.29 0.00	26.74 0.57 0.00	15.29 0.20 0.00	-2.31 0.01 0.00	8.07 0.04 0.00	13.47 0.14 0.00	2.81 0.04 0.00	5.88 0.09 0.00	14.43 0.21 0.00
FREEPORT_EQUS_GT1 23764	99.33 2.76 -67.25	98.97 1.62 -77.44	88.97 1.80 -64.78	82.14 1.32 -65.40	71.24 0.80 -61.84	115.91 -0.50 -121.73	133.67 -0.69 -142.59	98.56 0.45 -93.04	70.51 1.90 -47.81	52.47 3.24 -12.98	81.54 1.74 -61.67	83.22 3.02 -51.48	62.67 2.99 -29.70	74.12 2.09 -51.37	96.51 2.37 -70.26	101.88 1.55 -84.84	110.72 2.60 -81.95	77.96 1.61 -61.26	88.49 -0.24 -91.05	81.12 0.83 -72.26	73.87 1.47 -59.07	76.19 0.28 -73.14	60.44 0.56 -54.09	51.75 1.48 -36.05
FREEPORT___CT2 23818	99.33 2.76 -67.25	98.97 1.62 -77.44	88.97 1.80 -64.78	82.14 1.32 -65.40	71.24 0.80 -61.84	115.91 -0.50 -121.73	133.67 -0.69 -142.59	98.56 0.45 -93.04	70.51 1.90 -47.81	52.47 3.24 -12.98	81.54 1.74 -61.67	83.22 3.02 -51.48	62.67 2.99 -29.70	74.12 2.09 -51.37	96.51 2.37 -70.26	101.88 1.55 -84.84	110.72 2.60 -81.95	77.96 1.61 -61.26	88.49 -0.24 -91.05	81.12 0.83 -72.26	73.87 1.47 -59.07	76.19 0.28 -73.14	60.44 0.56 -54.09	51.75 1.48 -36.05
FULTON COGEN____ 23766	31.94 -0.12 -2.75	26.07 -0.03 -6.19	27.51 -0.08 -5.21	20.50 -0.03 -5.11	13.48 0.00 -4.88	4.43 -0.03 -9.78	3.16 -0.06 -11.46	12.59 0.01 -7.51	24.67 0.00 -3.87	37.23 -0.08 -1.05	23.10 -0.01 -4.97	31.45 -0.01 -2.74	32.38 0.00 -2.39	23.80 -0.01 -3.15	27.03 -0.06 -3.21	19.45 0.00 -3.97	29.72 0.08 -3.46	20.19 0.17 -4.92	4.95 -0.04 -7.32	13.91 0.08 -5.81	18.13 0.05 -4.75	8.65 0.00 -5.88	10.13 0.00 -4.35	16.78 0.00 -2.57
FULTON___LFGE 323630	99.98 3.37 -67.30	173.78 2.19 -151.68	152.36 2.48 -127.49	142.34 1.70 -125.22	129.18 1.00 -119.58	233.60 -0.64 -239.57	271.36 -1.06 -280.66	188.84 0.64 -183.13	117.34 2.44 -94.09	65.82 4.02 -25.54	140.65 1.76 -120.76	98.22 2.81 -66.69	91.30 2.82 -58.50	99.57 1.80 -77.11	104.75 2.21 -78.66	114.49 1.71 -97.30	114.26 3.20 -84.88	137.68 2.03 -120.57	176.56 -0.33 -179.21	151.32 1.06 -142.23	131.28 1.69 -116.26	147.07 0.33 -143.97	112.92 0.67 -106.46	78.72 1.65 -62.85
G.F.CEMENT___DRP 24184	89.24 1.65 -58.27	152.32 1.08 -131.34	133.99 1.21 -110.39	124.71 0.86 -108.42	112.66 0.52 -103.54	201.75 -0.35 -207.43	234.25 -0.55 -243.03	164.07 0.36 -158.65	103.75 1.43 -81.52	60.71 2.32 -22.13	123.94 1.18 -104.62	88.29 1.80 -57.78	82.53 1.86 -50.68	88.69 1.23 -66.81	93.47 1.44 -68.15	100.72 0.94 -84.29	101.35 1.64 -73.54	120.53 0.98 -104.45	152.78 -0.16 -155.26	131.75 0.51 -123.22	114.95 0.89 -100.72	127.69 0.20 -124.72	98.42 0.40 -92.23	69.59 0.92 -54.45
GARDENVILLE___LBMP 24039	35.46 0.92 -5.23	32.64 0.94 -11.79	33.08 0.79 -9.91	25.74 0.59 -9.73	18.25 0.36 -9.29	12.92 -0.37 -18.62	13.10 -0.54 -21.87	19.52 0.16 -14.29	28.75 0.61 -7.33	39.17 0.92 -1.99	28.14 0.59 -9.42	34.80 0.88 -5.20	35.51 0.98 -4.55	27.22 0.56 -6.00	30.36 0.36 -6.12	23.36 0.30 -7.57	33.62 0.85 -6.60	25.48 1.00 -9.38	11.38 -0.24 -13.94	19.59 0.50 -11.06	22.87 0.49 -9.04	14.05 0.09 -11.19	14.24 0.18 -8.28	19.68 0.58 -4.89
GENERAL___MILLS 23808	35.49 0.97 -5.21	32.62 0.97 -11.74	33.08 0.82 -9.87	25.73 0.61 -9.70	18.24 0.38 -9.26	12.83 -0.39 -18.55	13.01 -0.56 -21.80	19.49 0.18 -14.25	28.79 0.68 -7.31	39.27 1.02 -1.99	28.17 0.64 -9.39	34.85 0.94 -5.19	35.57 1.05 -4.54	27.25 0.62 -5.98	30.40 0.42 -6.10	23.37 0.34 -7.55	33.68 0.93 -6.58	25.49 1.05 -9.35	11.32 -0.25 -13.89	19.58 0.52 -11.03	22.88 0.54 -9.01	14.02 0.10 -11.15	14.23 0.20 -8.24	19.71 0.63 -4.87
GE_PLASTICS___DRP 24183	83.72 0.37 -54.03	142.13 0.44 -121.78	125.28 0.54 -102.36	116.35 0.39 -100.53	104.83 0.22 -96.00	186.86 -0.15 -192.34	216.87 -0.22 -225.32	152.22 0.12 -147.03	96.90 0.55 -75.55	57.72 0.96 -20.50	115.57 0.48 -96.95	83.04 0.78 -53.54	77.80 0.85 -46.97	83.09 0.52 -61.91	87.43 0.39 -63.15	93.79 0.19 -78.11	94.64 0.32 -68.15	112.08 0.19 -96.80	141.53 -0.03 -143.88	122.32 0.10 -114.19	106.83 0.16 -93.35	118.39 0.03 -115.58	91.34 0.08 -85.47	64.88 0.21 -50.46
GILBOA___1 23756	58.52 1.16 -28.05	83.97 0.85 -63.21	76.49 0.97 -53.13	68.30 0.69 -52.18	58.81 0.37 -49.83	94.31 -0.20 -99.84	108.42 -0.30 -116.96	81.58 0.19 -76.32	60.80 0.78 -39.21	48.23 1.33 -10.65	69.15 0.68 -50.33	57.67 1.16 -27.80	55.54 1.19 -24.37	53.59 0.79 -32.13	57.54 0.88 -32.78	56.59 0.56 -40.55	62.49 0.94 -35.37	65.90 0.56 -50.25	72.27 -0.09 -74.69	67.64 0.34 -59.28	62.33 0.55 -48.45	62.87 0.11 -60.00	50.38 0.22 -44.37	40.96 0.55 -26.19
GILBOA___2 23757	58.52 1.16 -28.05	83.97 0.85 -63.21	76.49 0.97 -53.13	68.30 0.69 -52.18	58.81 0.37 -49.83	94.31 -0.20 -99.84	108.42 -0.30 -116.96	81.58 0.19 -76.32	60.80 0.78 -39.21	48.23 1.33 -10.65	69.15 0.68 -50.33	57.67 1.16 -27.80	55.54 1.19 -24.37	53.59 0.79 -32.13	57.54 0.88 -32.78	56.59 0.56 -40.55	62.49 0.94 -35.37	65.90 0.56 -50.25	72.27 -0.09 -74.69	67.64 0.34 -59.28	62.33 0.55 -48.45	62.87 0.11 -60.00	50.38 0.22 -44.37	40.96 0.55 -26.19
GILBOA___3 23758	58.52 1.16 -28.05	83.97 0.85 -63.21	76.49 0.97 -53.13	68.30 0.69 -52.18	58.81 0.37 -49.83	94.31 -0.20 -99.84	108.42 -0.30 -116.96	81.58 0.19 -76.32	60.80 0.78 -39.21	48.23 1.33 -10.65	69.15 0.68 -50.33	57.67 1.16 -27.80	55.54 1.19 -24.37	53.59 0.79 -32.13	57.54 0.88 -32.78	56.59 0.56 -40.55	62.49 0.94 -35.37	65.90 0.56 -50.25	72.27 -0.09 -74.69	67.64 0.34 -59.28	62.33 0.55 -48.45	62.87 0.11 -60.00	50.38 0.22 -44.37	40.96 0.55 -26.19
GILBOA___4 23759	58.52 1.16 -28.05	83.97 0.85 -63.21	76.49 0.97 -53.13	68.30 0.69 -52.18	58.81 0.37 -49.83	94.31 -0.20 -99.84	108.42 -0.30 -116.96	81.58 0.19 -76.32	60.80 0.78 -39.21	48.23 1.33 -10.65	69.15 0.68 -50.33	57.67 1.16 -27.80	55.54 1.19 -24.37	53.59 0.79 -32.13	57.54 0.88 -32.78	56.59 0.56 -40.55	62.49 0.94 -35.37	65.90 0.56 -50.25	72.27 -0.09 -74.69	67.64 0.34 -59.28	62.33 0.55 -48.45	62.87 0.11 -60.00	50.38 0.22 -44.37	40.96 0.55 -26.19

GILBOA____ 23599	58.52 1.16 -28.05	83.97 0.85 -63.21	76.49 0.97 -53.13	68.30 0.69 -52.18	58.81 0.37 -49.83	94.31 -0.20 -99.84	108.42 -0.30 -116.96	81.58 0.19 -76.32	60.80 0.78 -39.21	48.23 1.33 -10.65	69.15 0.68 -50.33	57.67 1.16 -27.80	55.54 1.19 -24.37	53.59 0.79 -32.13	57.54 0.88 -32.78	56.59 0.56 -40.55	62.49 0.94 -35.37	65.90 0.56 -50.25	72.27 -0.09 -74.69	67.64 0.34 -59.28	62.33 0.55 -48.45	62.87 0.11 -60.00	50.38 0.22 -44.37	40.96 0.55 -26.19
GINNA____ 23603	32.39 -0.80 -3.88	28.25 -0.41 -8.75	29.14 -0.59 -7.36	22.26 -0.38 -7.22	15.31 -0.19 -6.90	8.52 0.03 -13.82	8.00 0.05 -16.19	15.53 -0.10 -10.57	25.78 -0.45 -5.44	36.76 -0.97 -1.48	24.69 -0.43 -6.98	31.86 -0.71 -3.86	32.65 -0.71 -3.37	24.59 -0.51 -4.45	27.66 -0.76 -4.54	20.67 -0.42 -5.61	30.60 -0.47 -4.90	22.08 0.03 -6.95	7.96 -0.05 -10.34	16.22 -0.02 -8.20	19.82 -0.22 -6.71	11.02 -0.06 -8.30	11.79 -0.13 -6.14	17.57 -0.28 -3.63
GLEN PARK____ 23778	32.42 0.01 -3.09	24.86 0.05 -4.90	26.85 0.08 -4.38	19.04 0.23 -3.38	11.88 0.21 -3.07	0.67 -0.15 -6.14	-1.35 -0.31 -7.20	10.29 0.20 -5.02	24.18 0.67 -2.71	37.76 0.76 -0.73	22.01 0.40 -3.47	31.26 0.67 -1.87	32.21 0.73 -1.50	23.21 0.58 -1.98	26.72 0.82 -2.02	18.60 0.63 -2.50	29.45 1.10 -2.18	18.90 0.72 -3.09	2.16 -0.11 -4.59	11.92 0.25 -3.65	16.57 0.26 -2.98	6.51 0.05 -3.69	8.59 0.07 -2.73	16.06 0.23 -1.61
GLENWOOD_IC_1_G5 23712	99.00 2.43 -67.25	98.80 1.44 -77.44	88.77 1.60 -64.78	81.99 1.16 -65.40	71.15 0.71 -61.84	115.97 -0.44 -121.73	133.73 -0.63 -142.59	98.51 0.40 -93.04	70.32 1.71 -47.81	52.29 3.05 -12.98	81.43 1.62 -61.67	83.00 2.81 -51.48	62.52 2.84 -29.70	73.99 1.96 -51.37	96.36 2.23 -70.26	101.71 1.39 -84.84	110.46 2.34 -81.95	77.80 1.46 -61.26	88.51 -0.22 -91.05	81.05 0.76 -72.26	73.73 1.33 -59.07	76.15 0.24 -73.14	60.37 0.49 -54.09	51.58 1.30 -36.05
GLENWOOD_IC_2_G1 23688	98.78 2.22 -67.25	98.66 1.31 -77.44	88.63 1.46 -64.78	81.88 1.05 -65.40	71.09 0.64 -61.84	116.01 -0.39 -121.73	133.78 -0.58 -142.59	98.49 0.38 -93.04	70.25 1.64 -47.81	52.06 2.83 -12.98	81.29 1.49 -61.67	82.77 2.57 -51.48	62.29 2.61 -29.70	73.82 1.79 -51.37	96.18 2.04 -70.26	101.64 1.32 -84.84	110.31 2.19 -81.95	77.73 1.38 -61.26	88.52 -0.21 -91.05	81.02 0.73 -72.26	73.67 1.27 -59.07	76.14 0.23 -73.14	60.35 0.47 -54.09	51.47 1.20 -36.05
GLENWOOD_IC_3_G1 23689	98.78 2.22 -67.25	98.66 1.31 -77.44	88.63 1.46 -64.78	81.88 1.05 -65.40	71.09 0.64 -61.84	116.01 -0.39 -121.73	133.78 -0.58 -142.59	98.49 0.38 -93.04	70.25 1.64 -47.81	52.06 2.83 -12.98	81.29 1.49 -61.67	82.77 2.57 -51.48	62.29 2.61 -29.70	73.82 1.79 -51.37	96.18 2.04 -70.26	101.64 1.32 -84.84	110.31 2.19 -81.95	77.73 1.38 -61.26	88.52 -0.21 -91.05	81.02 0.73 -72.26	73.67 1.27 -59.07	76.14 0.23 -73.14	60.35 0.47 -54.09	51.47 1.20 -36.05
GLENWOOD____4 23550	99.00 2.43 -67.25	98.80 1.44 -77.44	88.77 1.60 -64.78	81.99 1.16 -65.40	71.15 0.71 -61.84	115.97 -0.44 -121.73	133.73 -0.63 -142.59	98.51 0.40 -93.04	70.34 1.74 -47.81	52.29 3.05 -12.98	81.43 1.62 -61.67	83.00 2.81 -51.48	62.52 2.84 -29.70	73.99 1.96 -51.37	96.37 2.23 -70.26	101.74 1.41 -84.84	110.49 2.37 -81.95	77.83 1.48 -61.26	88.51 -0.23 -91.05	81.06 0.77 -72.26	73.75 1.35 -59.07	76.16 0.25 -73.14	60.38 0.50 -54.09	51.58 1.30 -36.05
GLENWOOD____5 23614	99.00 2.43 -67.25	98.80 1.44 -77.44	88.77 1.60 -64.78	81.99 1.16 -65.40	71.15 0.71 -61.84	115.97 -0.44 -121.73	133.73 -0.63 -142.59	98.51 0.40 -93.04	70.34 1.74 -47.81	52.29 3.05 -12.98	81.43 1.62 -61.67	83.00 2.81 -51.48	62.52 2.84 -29.70	73.99 1.96 -51.37	96.37 2.23 -70.26	101.74 1.41 -84.84	110.49 2.37 -81.95	77.83 1.48 -61.26	88.51 -0.23 -91.05	81.06 0.77 -72.26	73.75 1.35 -59.07	76.16 0.25 -73.14	60.38 0.50 -54.09	51.58 1.30 -36.05
GLOBAL GREEN_PORT_GT1 23814	100.52 3.95 -67.25	99.72 2.37 -77.44	89.80 2.62 -64.78	82.75 1.93 -65.40	71.59 1.14 -61.84	115.68 -0.72 -121.73	133.34 -1.01 -142.59	98.62 0.51 -93.04	70.72 2.11 -47.81	53.67 4.43 -12.98	82.49 2.69 -61.67	84.67 4.47 -51.48	63.76 4.07 -29.70	75.15 3.12 -51.37	97.44 3.30 -70.26	102.13 1.81 -84.84	111.26 3.14 -81.95	78.28 1.94 -61.26	88.49 -0.24 -91.05	81.29 1.00 -72.26	74.15 1.75 -59.07	76.26 0.35 -73.14	60.50 0.63 -54.09	51.99 1.72 -36.05
GLOBE____DSASP 323697	33.09 -1.02 -4.80	30.39 -0.35 -10.83	30.78 -0.71 -9.10	23.83 -0.54 -8.94	16.87 -0.28 -8.54	11.75 -0.01 -17.09	11.86 0.08 -20.01	17.94 -0.22 -13.09	26.68 -0.86 -6.74	36.45 -1.65 -1.84	26.02 -0.75 -8.63	32.23 -1.26 -4.78	32.92 -1.25 -4.19	25.24 -0.93 -5.52	28.17 -1.33 -5.62	21.63 -0.80 -6.95	31.29 -0.94 -6.06	23.64 -0.06 -8.61	10.38 -0.08 -12.79	18.13 -0.05 -10.15	21.18 -0.46 -8.30	12.95 -0.10 -10.28	13.18 -0.22 -7.61	18.41 -0.31 -4.50
GOETHSLN____LBMP 323567	65.23 1.73 -34.19	97.94 0.98 -77.05	88.24 1.10 -64.76	79.84 0.80 -63.61	69.86 0.51 -60.74	116.06 -0.30 -121.70	133.86 -0.47 -142.57	98.42 0.33 -93.03	70.03 1.43 -47.80	51.71 2.47 -12.97	80.72 1.24 -61.35	64.83 2.24 -33.88	61.98 2.30 -29.70	61.39 1.56 -39.17	65.62 1.78 -39.96	66.05 1.15 -49.43	71.19 1.90 -43.12	77.56 1.23 -61.25	88.52 -0.19 -91.04	80.94 0.66 -72.25	73.55 1.16 -59.06	76.11 0.21 -73.13	60.28 0.42 -54.08	47.15 1.01 -31.92
GOODYEAR_LAKE_HYD 323669	32.68 1.86 -1.51	24.56 1.24 -3.41	26.63 1.38 -2.87	19.20 0.97 -2.81	11.86 0.57 -2.69	-0.30 -0.35 -5.38	-2.51 -0.58 -6.31	9.55 0.37 -4.12	24.36 1.44 -2.12	39.23 2.40 -0.58	22.05 1.20 -2.72	32.12 1.91 -1.50	33.26 1.96 -1.31	23.72 1.33 -1.73	27.18 1.53 -1.77	18.69 1.03 -2.19	29.91 1.83 -1.91	18.96 1.16 -2.71	1.51 -0.19 -4.03	11.85 0.63 -3.19	16.94 1.00 -2.61	6.19 0.19 -3.23	8.56 0.38 -2.39	16.54 0.91 -1.41
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	39.77 1.04 -9.41	41.96 0.83 -21.22	41.07 0.85 -17.83	33.57 0.63 -17.52	25.69 0.37 -16.73	27.94 -0.24 -33.51	30.62 -0.40 -39.26	30.90 0.20 -25.63	34.71 0.74 -13.17	41.06 1.23 -3.58	35.78 0.74 -16.90	39.22 1.17 -9.33	39.36 1.19 -8.18	32.22 0.78 -10.78	35.69 0.80 -11.00	29.62 0.53 -13.61	39.00 0.96 -11.87	32.73 0.77 -16.86	22.61 -0.14 -25.07	28.36 0.44 -19.90	30.22 0.62 -16.26	23.02 0.11 -20.14	20.92 0.24 -14.89	23.59 0.58 -8.79
GOUDEY____7 23579	39.80 1.07 -9.41	41.98 0.85 -21.22	41.09 0.87 -17.83	33.59 0.65 -17.52	25.71 0.37 -16.73	27.93 -0.25 -33.51	30.61 -0.41 -39.26	30.90 0.21 -25.63	34.73 0.76 -13.17	41.10 1.26 -3.58	35.80 0.76 -16.90	39.25 1.20 -9.33	39.39 1.23 -8.18	32.25 0.80 -10.78	35.71 0.83 -11.00	29.64 0.55 -13.61	39.03 0.98 -11.87	32.75 0.79 -16.86	22.60 -0.14 -25.07	28.38 0.45 -19.90	30.23 0.64 -16.26	23.02 0.11 -20.14	20.92 0.24 -14.89	23.60 0.59 -8.79
GOUDEY____8 23580	39.77 1.04 -9.41	41.96 0.83 -21.22	41.07 0.85 -17.83	33.57 0.63 -17.52	25.69 0.37 -16.73	27.94 -0.24 -33.51	30.62 -0.40 -39.26	30.90 0.20 -25.63	34.71 0.74 -13.17	41.06 1.23 -3.58	35.78 0.74 -16.90	39.22 1.17 -9.33	39.36 1.19 -8.18	32.22 0.78 -10.78	35.69 0.80 -11.00	29.62 0.53 -13.61	39.00 0.96 -11.87	32.73 0.77 -16.86	22.61 -0.14 -25.07	28.36 0.44 -19.90	30.22 0.62 -16.26	23.02 0.11 -20.14	20.92 0.24 -14.89	23.59 0.58 -8.79

GOWANUS_GT1_1 24077	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT1_2 24078	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT1_3 24079	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT1_4 24080	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT1_5 24084	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT1_6 24111	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT1_7 24112	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT1_8 24113	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT2_1 24114	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT2_2 24115	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT2_3 24116	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT2_4 24117	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT2_5 24118	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT2_6 24119	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT2_7 24120	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25				

GOWANUS_GT2_8 24121	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT3_1 24122	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT3_2 24123	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT3_3 24124	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT3_4 24125	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT3_5 24126	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT3_6 24127	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT3_7 24128	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT3_8 24129	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT4_1 24130	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT4_2 24131	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT4_3 24132	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT4_4 24133	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT4_5 24134	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92
GOWANUS_GT4_6 24135	65.74	98.25	88.60	80.04	69.97	115.99	133.77	98.50	70.35	52.23	80.98	65.25	62.40	61.66	65.95	66.26	71.56	77.80	88.50	81.04	73.75	76.14	60.36	47.32
	2.23	1.28	1.45	1.01	0.62	-0.38	-0.57	0.40	1.75	2.99	1.50	2.65	2.72	1.83	2.10	1.36	2.26	1.45	-0.22	0.76	1.35	0.24	0.49	1.18
	-34.19	-77.05	-64.77	-63.61	-60.75	-121.70	-142.57	-93.03	-47.80	-12.98	-61.35	-33.88	-29.70	-39.17	-39.96	-49.43	-43.12	-61.25	-91.04	-72.25	-59.07	-73.13	-54.08	-31.92

GOWANUS_GT4_7 24136	65.74 2.23 -34.19	98.25 1.28 -77.05	88.60 1.45 -64.77	80.04 1.01 -63.61	69.97 0.62 -60.75	115.99 -0.38 -121.70	133.77 -0.57 -142.57	98.50 0.40 -93.03	70.35 1.75 -47.80	52.23 2.99 -12.98	80.98 1.50 -61.35	65.25 2.65 -33.88	62.40 2.72 -29.70	61.66 1.83 -39.17	65.95 2.10 -39.96	66.26 1.36 -49.43	71.56 2.26 -43.12	77.80 1.45 -61.25	88.50 -0.22 -91.04	81.04 0.76 -72.25	73.75 1.35 -59.07	76.14 0.24 -73.13	60.36 0.49 -54.08	47.32 1.18 -31.92
GOWANUS_GT4_8 24137	65.74 2.23 -34.19	98.25 1.28 -77.05	88.60 1.45 -64.77	80.04 1.01 -63.61	69.97 0.62 -60.75	115.99 -0.38 -121.70	133.77 -0.57 -142.57	98.50 0.40 -93.03	70.35 1.75 -47.80	52.23 2.99 -12.98	80.98 1.50 -61.35	65.25 2.65 -33.88	62.40 2.72 -29.70	61.66 1.83 -39.17	65.95 2.10 -39.96	66.26 1.36 -49.43	71.56 2.26 -43.12	77.80 1.45 -61.25	88.50 -0.22 -91.04	81.04 0.76 -72.25	73.75 1.35 -59.07	76.14 0.24 -73.13	60.36 0.49 -54.08	47.32 1.18 -31.92
GREENIDGE___3 23582	36.42 1.05 -6.06	34.48 0.91 -13.67	34.77 0.90 -11.49	27.42 0.71 -11.28	19.80 0.43 -10.77	15.93 -0.33 -21.58	16.51 -0.55 -25.29	21.85 0.27 -16.51	30.27 0.98 -8.49	40.00 1.43 -2.31	29.84 0.81 -10.89	35.96 1.23 -6.02	36.56 1.30 -5.27	28.42 0.81 -6.95	31.75 0.78 -7.09	24.84 0.60 -8.77	34.98 1.17 -7.65	26.96 1.01 -10.86	13.63 -0.20 -16.15	21.37 0.52 -12.82	24.48 0.68 -10.48	15.86 0.12 -12.97	15.62 0.24 -9.59	20.50 0.62 -5.66
GREENIDGE___4 23583	36.42 1.05 -6.06	34.48 0.91 -13.67	34.77 0.90 -11.49	27.42 0.71 -11.28	19.80 0.43 -10.77	15.93 -0.33 -21.58	16.51 -0.55 -25.29	21.85 0.27 -16.51	30.27 0.98 -8.49	40.00 1.43 -2.31	29.84 0.81 -10.89	35.96 1.23 -6.02	36.56 1.30 -5.27	28.42 0.81 -6.95	31.75 0.78 -7.09	24.84 0.60 -8.77	34.98 1.17 -7.65	26.96 1.01 -10.86	13.63 -0.20 -16.15	21.37 0.52 -12.82	24.48 0.68 -10.48	15.86 0.12 -12.97	15.62 0.24 -9.59	20.50 0.62 -5.66
GREENWD_138_KV_38B11_REV_LBMP_J 345004	65.74 2.23 -34.19	98.25 1.28 -77.05	88.60 1.45 -64.77	80.04 1.01 -63.61	69.97 0.62 -60.75	115.99 -0.38 -121.70	133.77 -0.57 -142.57	98.50 0.40 -93.03	70.35 1.75 -47.80	52.23 2.99 -12.98	80.98 1.50 -61.35	65.25 2.65 -33.88	62.40 2.72 -29.70	61.66 1.83 -39.17	65.95 2.10 -39.96	66.26 1.36 -49.43	71.56 2.26 -43.12	77.80 1.45 -61.25	88.50 -0.22 -91.04	81.04 0.76 -72.25	73.74 1.35 -59.07	76.14 0.24 -73.13	60.36 0.49 -54.08	47.32 1.18 -31.92
GROVEVILLE___HYD 323602	65.71 2.61 -33.79	97.69 1.63 -76.15	88.19 1.79 -64.01	79.56 1.27 -62.87	69.41 0.77 -60.03	114.47 -0.47 -120.28	131.91 -0.76 -140.90	97.51 0.50 -91.94	70.07 2.03 -47.24	52.39 3.31 -12.82	80.40 1.64 -60.63	64.91 2.71 -33.48	61.97 2.79 -29.20	61.24 1.91 -38.68	65.56 2.19 -39.49	65.80 1.47 -48.85	71.33 2.55 -42.62	77.25 1.62 -60.53	87.39 -0.26 -89.97	80.32 0.88 -71.41	73.18 1.48 -58.37	75.32 0.28 -72.28	59.80 0.56 -53.45	47.12 1.35 -31.55
HAMPSHIRE___PAPER_HYD 323593	32.68 -0.20 -3.57	22.37 -0.17 -2.63	25.12 -0.16 -2.89	15.80 -0.07 -0.45	8.61 0.01 0.00	-5.32 0.01 0.00	-8.26 -0.02 0.00	5.13 0.07 0.00	21.03 0.23 0.00	36.57 0.31 0.00	18.22 0.09 0.00	28.59 -0.13 0.00	29.72 -0.26 0.00	20.53 -0.12 0.00	23.84 -0.04 0.00	15.49 0.01 0.00	26.17 0.00 0.00	14.99 -0.10 0.00	-2.28 0.04 0.00	7.93 -0.09 0.00	13.15 -0.18 0.00	2.73 -0.04 0.00	5.73 -0.06 0.00	14.17 -0.05 0.00
HARDSCRABBLE_WT_PWR 323673	28.49 -0.82 0.00	19.49 -0.42 0.00	21.85 -0.53 0.00	15.16 -0.26 0.00	8.53 -0.07 0.00	-5.34 -0.01 0.00	-8.29 -0.05 0.00	5.10 0.04 0.00	20.86 0.06 0.00	36.19 -0.08 0.00	18.07 -0.07 0.00	28.67 -0.05 0.00	29.84 -0.14 0.00	20.58 -0.07 0.00	23.79 -0.09 0.00	15.46 -0.02 0.00	26.18 0.01 0.00	15.19 0.10 0.00	-2.34 -0.02 0.00	8.09 0.06 0.00	13.31 -0.02 0.00	2.76 0.00 0.00	5.78 -0.01 0.00	14.12 -0.10 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	62.46 1.83 -31.32	91.61 1.10 -70.59	82.94 1.22 -59.33	74.57 0.88 -58.27	64.80 0.55 -55.65	105.82 -0.34 -111.49	121.85 -0.53 -130.61	90.64 0.35 -85.23	66.01 1.42 -43.79	50.45 2.30 -11.89	75.49 1.15 -56.20	61.74 1.98 -31.04	59.17 1.99 -27.20	57.90 1.36 -35.88	62.04 1.55 -36.61	61.78 1.02 -45.28	67.39 1.72 -39.50	72.34 1.14 -56.11	80.89 -0.19 -83.40	74.85 0.64 -66.19	68.52 1.08 -54.11	69.96 0.19 -67.00	55.73 0.40 -49.55	44.43 0.97 -29.25
HARZA MOOSE___RIVER 24016	30.76 0.44 -1.00	20.97 0.32 -0.74	23.55 0.35 -0.81	15.85 0.31 -0.13	8.81 0.20 0.00	-5.47 -0.14 0.00	-8.50 -0.26 0.00	5.24 0.18 0.00	21.47 0.67 0.00	37.32 1.06 0.00	18.65 0.52 0.00	29.40 0.68 0.00	30.62 0.64 0.00	21.15 0.49 0.00	24.52 0.64 0.00	15.94 0.47 0.00	27.01 0.84 0.00	15.61 0.52 0.00	-2.40 -0.08 0.00	8.27 0.24 0.00	13.65 0.32 0.00	2.83 0.06 0.00	5.90 0.11 0.00	14.51 0.29 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	65.58 2.08 -34.19	98.18 1.22 -77.05	88.52 1.37 -64.77	80.00 0.96 -63.61	69.94 0.59 -60.75	116.01 -0.36 -121.70	133.78 -0.55 -142.57	98.49 0.39 -93.03	70.28 1.68 -47.80	52.14 2.90 -12.98	80.93 1.44 -61.35	65.16 2.56 -33.88	62.33 2.64 -29.70	61.62 1.79 -39.17	65.90 2.06 -39.96	66.21 1.30 -49.43	71.48 2.18 -43.12	77.74 1.40 -61.25	88.50 -0.22 -91.04	81.02 0.73 -72.25	73.69 1.29 -59.07	76.13 0.23 -73.13	60.34 0.47 -54.08	47.29 1.14 -31.92
HEMPSTEAD___ 23647	99.06 2.49 -67.25	98.80 1.45 -77.44	88.78 1.61 -64.78	82.01 1.19 -65.40	71.16 0.72 -61.84	115.96 -0.45 -121.73	133.74 -0.62 -142.59	98.52 0.41 -93.04	70.35 1.74 -47.81	52.23 2.99 -12.98	81.44 1.64 -61.67	83.04 2.84 -51.48	62.51 2.82 -29.70	74.00 1.97 -51.37	96.37 2.23 -70.26	101.77 1.45 -84.84	110.56 2.44 -81.95	77.85 1.50 -61.26	88.51 -0.22 -91.05	81.07 0.78 -72.26	73.78 1.38 -59.07	76.17 0.25 -73.14	60.38 0.51 -54.09	51.62 1.35 -36.05
HICKLING___1 23621	38.53 1.61 -7.60	38.38 1.34 -17.13	38.16 1.37 -14.40	30.60 1.04 -14.14	22.71 0.60 -13.50	21.31 -0.41 -27.06	22.78 -0.69 -31.70	26.10 0.34 -20.70	32.63 1.20 -10.64	41.14 1.99 -2.89	33.01 1.22 -13.65	38.17 1.91 -7.54	38.54 1.95 -6.60	30.60 1.23 -8.71	34.01 1.25 -8.88	27.31 0.84 -10.99	37.25 1.49 -9.59	29.95 1.24 -13.62	17.69 -0.23 -20.24	24.78 0.68 -16.06	27.40 0.93 -13.13	19.19 0.16 -16.26	18.17 0.36 -12.02	22.22 0.90 -7.10
HICKLING___2 23622	38.53 1.61 -7.60	38.38 1.34 -17.13	38.16 1.37 -14.40	30.60 1.04 -14.14	22.71 0.60 -13.50	21.31 -0.41 -27.06	22.78 -0.69 -31.70	26.10 0.34 -20.70	32.63 1.20 -10.64	41.14 1.99 -2.89	33.01 1.22 -13.65	38.17 1.91 -7.54	38.54 1.95 -6.60	30.60 1.23 -8.71	34.01 1.25 -8.88	27.31 0.84 -10.99	37.25 1.49 -9.59	29.95 1.24 -13.62	17.69 -0.23 -20.24	24.78 0.68 -16.06	27.40 0.93 -13.13	19.19 0.16 -16.26	18.17 0.36 -12.02	22.22 0.90 -7.10
HIGH FALLS___HY 23754	67.14 3.03 -34.80	100.18 1.84 -78.42	90.34 2.04 -65.92	81.60 1.44 -64.75	71.31 0.88 -61.83	118.00 -0.54 -123.87	136.00 -0.88 -145.11	100.34 0.58 -94.69	71.80 2.34 -48.65	53.15 3.68 -13.21	82.33 1.76 -62.44	66.03 2.83 -34.48	62.92 2.82 -30.12	62.33 1.84 -39.84	66.73 2.18 -40.67	67.31 1.52 -50.31	72.79 2.73 -43.89	79.22 1.79 -62.34	90.05 -0.30 -92.66	82.56 0.99 -73.54	75.11 1.67 -60.11	77.53 0.33 -74.44	61.49 0.65 -55.05	48.26 1.55 -32.50

HILLBURN___GT 23639	62.83 1.70 -31.81	92.61 1.01 -71.69	83.76 1.12 -60.26	75.41 0.80 -59.18	65.63 0.51 -56.52	107.59 -0.31 -113.23	123.92 -0.49 -132.65	91.95 0.33 -86.56	66.61 1.33 -44.47	50.51 2.17 -12.07	76.29 1.08 -57.08	62.16 1.91 -31.52	59.54 1.93 -27.62	58.42 1.32 -36.44	62.55 1.49 -37.18	62.44 0.97 -45.99	67.89 1.60 -40.12	73.15 1.07 -56.99	82.20 -0.18 -84.71	75.86 0.60 -67.22	69.32 1.04 -54.95	71.00 0.19 -68.05	56.49 0.38 -50.32	44.85 0.93 -29.70
HISHELDN_WT_PWR 323625	35.56 0.66 -5.59	33.33 0.82 -12.59	33.69 0.72 -10.59	26.40 0.58 -10.40	18.88 0.35 -9.93	14.20 -0.36 -19.89	14.59 -0.52 -23.34	20.47 0.16 -15.25	29.21 0.58 -7.83	39.22 0.83 -2.13	28.71 0.52 -10.05	35.06 0.79 -5.55	35.73 0.89 -4.86	27.52 0.46 -6.41	30.65 0.23 -6.54	23.81 0.24 -8.08	33.91 0.69 -7.05	25.97 0.86 -10.01	12.36 -0.21 -14.89	20.24 0.39 -11.82	23.32 0.34 -9.66	14.78 0.06 -11.96	14.76 0.13 -8.84	19.92 0.48 -5.22
HOLTSVILLE_IC_1 23690	99.54 2.97 -67.25	99.08 1.73 -77.44	89.07 1.90 -64.78	82.25 1.43 -65.40	71.30 0.86 -61.84	115.87 -0.54 -121.73	133.65 -0.70 -142.59	98.57 0.46 -93.04	70.55 1.95 -47.81	52.54 3.30 -12.98	81.75 1.95 -61.67	83.54 3.34 -51.48	62.85 3.17 -29.70	74.35 2.32 -51.37	96.71 2.57 -70.26	102.04 1.72 -84.84	111.02 2.90 -81.95	78.10 1.75 -61.26	88.47 -0.26 -91.05	81.21 0.92 -72.26	74.04 1.64 -59.07	76.22 0.31 -73.14	60.48 0.61 -54.09	51.91 1.63 -36.05
HOLTSVILLE_IC_10 23699	99.72 3.15 -67.25	99.20 1.85 -77.44	89.21 2.04 -64.78	82.35 1.53 -65.40	71.35 0.91 -61.84	115.83 -0.57 -121.73	133.60 -0.76 -142.59	98.61 0.49 -93.04	70.71 2.10 -47.81	52.77 3.54 -12.98	81.87 2.07 -61.67	83.73 3.53 -51.48	63.05 3.36 -29.70	74.47 2.45 -51.37	96.88 2.74 -70.26	102.16 1.84 -84.84	111.23 3.11 -81.95	78.24 1.89 -61.26	88.45 -0.28 -91.05	81.28 0.99 -72.26	74.15 1.75 -59.07	76.25 0.33 -73.14	60.52 0.65 -54.09	52.00 1.73 -36.05
HOLTSVILLE_IC_2 23691	99.54 2.97 -67.25	99.08 1.73 -77.44	89.07 1.90 -64.78	82.25 1.43 -65.40	71.30 0.86 -61.84	115.87 -0.54 -121.73	133.65 -0.70 -142.59	98.57 0.46 -93.04	70.55 1.95 -47.81	52.54 3.30 -12.98	81.75 1.95 -61.67	83.54 3.34 -51.48	62.85 3.17 -29.70	74.35 2.32 -51.37	96.71 2.57 -70.26	102.04 1.72 -84.84	111.02 2.90 -81.95	78.10 1.75 -61.26	88.47 -0.26 -91.05	81.21 0.92 -72.26	74.04 1.64 -59.07	76.22 0.31 -73.14	60.48 0.61 -54.09	51.91 1.63 -36.05
HOLTSVILLE_IC_3 23692	99.54 2.97 -67.25	99.08 1.73 -77.44	89.07 1.90 -64.78	82.25 1.43 -65.40	71.30 0.86 -61.84	115.87 -0.54 -121.73	133.65 -0.70 -142.59	98.57 0.46 -93.04	70.55 1.95 -47.81	52.54 3.30 -12.98	81.75 1.95 -61.67	83.54 3.34 -51.48	62.85 3.17 -29.70	74.35 2.32 -51.37	96.71 2.57 -70.26	102.04 1.72 -84.84	111.02 2.90 -81.95	78.10 1.75 -61.26	88.47 -0.26 -91.05	81.21 0.92 -72.26	74.04 1.64 -59.07	76.22 0.31 -73.14	60.48 0.61 -54.09	51.91 1.63 -36.05
HOLTSVILLE_IC_4 23693	99.54 2.97 -67.25	99.08 1.73 -77.44	89.07 1.90 -64.78	82.25 1.43 -65.40	71.30 0.86 -61.84	115.87 -0.54 -121.73	133.65 -0.70 -142.59	98.57 0.46 -93.04	70.55 1.95 -47.81	52.54 3.30 -12.98	81.75 1.95 -61.67	83.54 3.34 -51.48	62.85 3.17 -29.70	74.35 2.32 -51.37	96.71 2.57 -70.26	102.04 1.72 -84.84	111.02 2.90 -81.95	78.10 1.75 -61.26	88.47 -0.26 -91.05	81.21 0.92 -72.26	74.04 1.64 -59.07	76.22 0.31 -73.14	60.48 0.61 -54.09	51.91 1.63 -36.05
HOLTSVILLE_IC_5 23694	99.54 2.97 -67.25	99.08 1.73 -77.44	89.07 1.90 -64.78	82.25 1.43 -65.40	71.30 0.86 -61.84	115.87 -0.54 -121.73	133.65 -0.70 -142.59	98.57 0.46 -93.04	70.55 1.95 -47.81	52.54 3.30 -12.98	81.75 1.95 -61.67	83.54 3.34 -51.48	62.85 3.17 -29.70	74.35 2.32 -51.37	96.71 2.57 -70.26	102.04 1.72 -84.84	111.02 2.90 -81.95	78.10 1.75 -61.26	88.47 -0.26 -91.05	81.21 0.92 -72.26	74.04 1.64 -59.07	76.22 0.31 -73.14	60.48 0.61 -54.09	51.91 1.63 -36.05
HOLTSVILLE_IC_6 23695	99.72 3.15 -67.25	99.20 1.85 -77.44	89.21 2.04 -64.78	82.35 1.53 -65.40	71.35 0.91 -61.84	115.83 -0.57 -121.73	133.60 -0.76 -142.59	98.61 0.49 -93.04	70.71 2.10 -47.81	52.77 3.54 -12.98	81.87 2.07 -61.67	83.73 3.53 -51.48	63.05 3.36 -29.70	74.47 2.45 -51.37	96.88 2.74 -70.26	102.16 1.84 -84.84	111.23 3.11 -81.95	78.24 1.89 -61.26	88.45 -0.28 -91.05	81.28 0.99 -72.26	74.15 1.75 -59.07	76.25 0.33 -73.14	60.52 0.65 -54.09	52.00 1.73 -36.05
HOLTSVILLE_IC_7 23696	99.72 3.15 -67.25	99.20 1.85 -77.44	89.21 2.04 -64.78	82.35 1.53 -65.40	71.35 0.91 -61.84	115.83 -0.57 -121.73	133.60 -0.76 -142.59	98.61 0.49 -93.04	70.71 2.10 -47.81	52.77 3.54 -12.98	81.87 2.07 -61.67	83.73 3.53 -51.48	63.05 3.36 -29.70	74.47 2.45 -51.37	96.88 2.74 -70.26	102.16 1.84 -84.84	111.23 3.11 -81.95	78.24 1.89 -61.26	88.45 -0.28 -91.05	81.28 0.99 -72.26	74.15 1.75 -59.07	76.25 0.33 -73.14	60.52 0.65 -54.09	52.00 1.73 -36.05
HOLTSVILLE_IC_8 23697	99.72 3.15 -67.25	99.20 1.85 -77.44	89.21 2.04 -64.78	82.35 1.53 -65.40	71.35 0.91 -61.84	115.83 -0.57 -121.73	133.60 -0.76 -142.59	98.61 0.49 -93.04	70.71 2.10 -47.81	52.77 3.54 -12.98	81.87 2.07 -61.67	83.73 3.53 -51.48	63.05 3.36 -29.70	74.47 2.45 -51.37	96.88 2.74 -70.26	102.16 1.84 -84.84	111.23 3.11 -81.95	78.24 1.89 -61.26	88.45 -0.28 -91.05	81.28 0.99 -72.26	74.15 1.75 -59.07	76.25 0.33 -73.14	60.52 0.65 -54.09	52.00 1.73 -36.05
HOLTSVILLE_IC_9 23698	99.72 3.15 -67.25	99.20 1.85 -77.44	89.21 2.04 -64.78	82.35 1.53 -65.40	71.35 0.91 -61.84	115.83 -0.57 -121.73	133.60 -0.76 -142.59	98.61 0.49 -93.04	70.71 2.10 -47.81	52.77 3.54 -12.98	81.87 2.07 -61.67	83.73 3.53 -51.48	63.05 3.36 -29.70	74.47 2.45 -51.37	96.88 2.74 -70.26	102.16 1.84 -84.84	111.23 3.11 -81.95	78.24 1.89 -61.26	88.45 -0.28 -91.05	81.28 0.99 -72.26	74.15 1.75 -59.07	76.25 0.33 -73.14	60.52 0.65 -54.09	52.00 1.73 -36.05
HOWARD_WT_PWR 323690	37.04 1.26 -6.47	35.77 1.28 -14.58	35.95 1.32 -12.25	28.51 1.05 -12.03	20.71 0.62 -11.49	17.21 -0.48 -23.02	17.98 -0.76 -26.98	23.04 0.35 -17.62	31.14 1.29 -9.05	40.71 1.99 -2.46	30.88 1.12 -11.62	36.84 1.71 -6.42	37.34 1.74 -5.62	28.98 0.91 -7.41	32.26 0.82 -7.56	25.45 0.61 -9.35	35.71 1.38 -8.16	27.89 1.21 -11.59	14.67 -0.23 -17.22	22.25 0.56 -13.67	25.13 0.62 -11.17	16.70 0.10 -13.84	16.24 0.22 -10.23	20.94 0.68 -6.04
HQ_GEN_CEDARS 23644	30.67 -0.14 -1.50	20.85 -0.17 -1.11	23.46 -0.14 -1.22	15.46 -0.15 -0.19	8.52 -0.08 0.00	-5.23 0.10 0.00	-8.07 0.17 0.00	5.03 -0.04 0.00	20.67 -0.13 0.00	36.10 -0.16 0.00	17.99 -0.15 0.00	28.35 -0.37 0.00	29.61 -0.38 0.00	20.43 -0.22 0.00	23.65 -0.23 0.00	15.30 -0.18 0.00	25.85 -0.32 0.00	14.66 -0.43 0.00	-2.22 0.10 0.00	7.83 -0.20 0.00	13.08 -0.25 0.00	2.73 -0.04 0.00	5.72 -0.07 0.00	14.09 -0.12 0.00
HQ_GEN_CEDARS_PROXY 323590	30.67 -0.14 -1.50	20.85 -0.17 -1.11	23.46 -0.14 -1.22	15.46 -0.15 -0.19	15.22 -0.08 -6.70	-5.23 0.10 0.00	-8.07 0.17 0.00	5.03 -0.04 0.00	20.67 -0.13 0.00	36.10 -0.16 0.00	17.99 -0.15 0.00	28.35 -0.37 0.00	29.61 -0.38 0.00	20.43 -0.22 0.00	23.65 -0.23 0.00	15.30 -0.18 0.00	25.85 -0.32 0.00	14.66 -0.43 0.00	-2.22 0.10 0.00	7.83 -0.20 0.00	13.08 -0.25 0.00	2.73 -0.04 0.00	5.72 -0.07 0.00	14.09 -0.12 0.00

HQ_GEN_IMPORT 323601	29.08 -0.23 0.00	19.69 -0.22 0.00	22.17 -0.21 0.00	15.23 -0.19 0.00	8.48 -0.12 0.00	-5.23 0.09 0.00	-8.07 0.16 0.00	4.99 -0.08 0.00	19.60 -0.31 0.90	35.83 -0.43 0.00	17.89 -0.25 0.00	28.30 -0.42 0.00	29.57 -0.41 0.00	20.39 -0.27 0.00	23.62 -0.26 0.00	15.29 -0.19 0.00	25.79 -0.38 0.00	14.75 -0.33 0.00	-2.25 0.07 0.00	7.85 -0.17 0.00	13.11 -0.23 0.00	2.74 -0.04 0.00	5.72 -0.07 0.00	14.03 -0.19 0.00
HQ_GEN_WHEEL 23651	29.08 -0.23 0.00	19.69 -0.22 0.00	22.17 -0.21 0.00	15.23 -0.19 0.00	8.48 -0.12 0.00	-5.23 0.09 0.00	-8.07 0.16 0.00	4.99 -0.08 0.00	19.60 -0.31 0.90	35.83 -0.43 0.00	17.89 -0.25 0.00	28.30 -0.42 0.00	29.57 -0.41 0.00	20.39 -0.27 0.00	23.62 -0.26 0.00	15.29 -0.19 0.00	25.79 -0.38 0.00	14.75 -0.33 0.00	-2.25 0.07 0.00	7.85 -0.17 0.00	13.11 -0.23 0.00	2.74 -0.04 0.00	5.72 -0.07 0.00	14.03 -0.19 0.00
HUDSON AVE_GT_3 23810	65.53 2.02 -34.19	98.13 1.17 -77.05	88.47 1.32 -64.76	79.97 0.93 -63.61	69.93 0.58 -60.74	116.01 -0.36 -121.70	133.79 -0.55 -142.57	98.48 0.38 -93.03	70.24 1.63 -47.80	52.08 2.85 -12.98	80.91 1.43 -61.35	65.09 2.50 -33.88	62.27 2.58 -29.70	61.58 1.75 -39.17	65.84 2.00 -39.96	66.19 1.29 -49.43	71.43 2.14 -43.12	77.71 1.37 -61.25	88.50 -0.22 -91.04	81.01 0.73 -72.25	73.66 1.26 -59.06	76.13 0.22 -73.13	60.33 0.46 -54.08	47.25 1.11 -31.92
HUDSON AVE_GT_4 23540	65.53 2.02 -34.19	98.13 1.17 -77.05	88.47 1.32 -64.76	79.97 0.93 -63.61	69.93 0.58 -60.74	116.01 -0.36 -121.70	133.79 -0.55 -142.57	98.48 0.38 -93.03	70.24 1.63 -47.80	52.08 2.85 -12.98	80.91 1.43 -61.35	65.09 2.50 -33.88	62.27 2.58 -29.70	61.58 1.75 -39.17	65.84 2.00 -39.96	66.19 1.29 -49.43	71.43 2.14 -43.12	77.71 1.37 -61.25	88.50 -0.22 -91.04	81.01 0.73 -72.25	73.66 1.26 -59.06	76.13 0.22 -73.13	60.33 0.46 -54.08	47.25 1.11 -31.92
HUDSON AVE_GT_5 23657	65.53 2.02 -34.19	98.13 1.17 -77.05	88.47 1.32 -64.76	79.97 0.93 -63.61	69.93 0.58 -60.74	116.01 -0.36 -121.70	133.79 -0.55 -142.57	98.48 0.38 -93.03	70.24 1.63 -47.80	52.08 2.85 -12.98	80.91 1.43 -61.35	65.09 2.50 -33.88	62.27 2.58 -29.70	61.58 1.75 -39.17	65.84 2.00 -39.96	66.19 1.29 -49.43	71.43 2.14 -43.12	77.71 1.37 -61.25	88.50 -0.22 -91.04	81.01 0.73 -72.25	73.66 1.26 -59.06	76.13 0.22 -73.13	60.33 0.46 -54.08	47.25 1.11 -31.92
HUDSON_AVE_10 24168	65.33 1.83 -34.19	98.02 1.05 -77.05	88.32 1.17 -64.76	79.87 0.84 -63.61	69.89 0.54 -60.74	116.04 -0.33 -121.70	133.84 -0.49 -142.57	98.45 0.36 -93.03	70.12 1.52 -47.80	51.87 2.64 -12.98	80.81 1.33 -61.35	64.96 2.37 -33.88	62.15 2.47 -29.70	61.49 1.66 -39.17	65.73 1.89 -39.96	66.12 1.22 -49.43	71.30 2.01 -43.12	77.63 1.29 -61.25	88.51 -0.20 -91.04	80.97 0.69 -72.25	73.57 1.18 -59.06	76.11 0.21 -73.13	60.29 0.42 -54.08	47.15 1.01 -31.92
HUNTER MOUNT___DRP 323613	78.23 0.94 -47.97	128.89 0.85 -108.13	114.25 0.98 -90.88	105.37 0.68 -89.26	94.21 0.36 -85.24	165.18 -0.26 -170.78	191.41 -0.42 -200.07	135.85 0.24 -130.55	88.82 0.94 -67.07	55.94 1.47 -18.21	104.91 0.69 -86.08	77.22 0.97 -47.54	72.71 1.07 -41.65	76.29 0.68 -54.96	80.59 0.64 -56.08	85.29 0.45 -69.36	87.62 0.94 -60.51	101.59 0.55 -85.95	125.35 -0.09 -127.75	109.70 0.28 -101.39	96.63 0.42 -82.88	105.49 0.09 -102.63	81.87 0.19 -75.89	59.47 0.45 -44.80
HUNTINGTON_RES_REC 323705	99.46 2.89 -67.25	99.06 1.71 -77.44	89.06 1.90 -64.78	82.24 1.41 -65.40	71.28 0.84 -61.84	115.88 -0.52 -121.73	133.67 -0.69 -142.59	98.57 0.45 -93.04	70.56 1.95 -47.81	52.54 3.30 -12.98	81.73 1.93 -61.67	83.50 2.37 -51.48	62.89 3.21 -29.70	74.31 2.28 -51.37	96.72 2.58 -70.26	102.05 1.73 -84.84	111.00 2.88 -81.95	78.08 1.73 -61.26	88.47 -0.26 -91.05	81.21 0.92 -72.26	74.01 1.61 -59.07	76.21 0.30 -73.14	60.48 0.60 -54.09	51.88 1.60 -36.05
HUNTLEY___63 23557	34.63 0.38 -4.94	31.62 0.57 -11.13	32.09 0.35 -9.36	24.85 0.23 -9.19	17.54 0.16 -8.78	11.98 -0.27 -17.59	12.27 -0.36 -20.87	18.75 0.05 -13.64	27.98 0.22 -6.97	38.37 0.22 -1.89	27.32 0.21 -8.98	33.93 0.24 -4.98	34.64 0.32 -4.33	26.48 0.13 -5.70	29.56 -0.13 -5.81	22.64 -0.02 -7.18	32.83 0.40 -6.26	24.74 0.75 -8.90	10.70 -0.21 -13.23	18.90 0.37 -10.50	22.13 0.23 -8.57	13.38 0.04 -10.57	13.67 0.06 -7.82	19.16 0.33 -4.62
HUNTLEY___64 23558	34.63 0.38 -4.94	31.62 0.57 -11.13	32.09 0.35 -9.36	24.85 0.23 -9.19	17.54 0.16 -8.78	11.98 -0.27 -17.59	12.27 -0.36 -20.87	18.75 0.05 -13.64	27.98 0.22 -6.97	38.37 0.22 -1.89	27.32 0.21 -8.98	33.93 0.24 -4.98	34.64 0.32 -4.33	26.48 0.13 -5.70	29.56 -0.13 -5.81	22.64 -0.02 -7.18	32.83 0.40 -6.26	24.74 0.75 -8.90	10.70 -0.21 -13.23	18.90 0.37 -10.50	22.13 0.23 -8.57	13.38 0.04 -10.57	13.67 0.06 -7.82	19.16 0.33 -4.62
HUNTLEY___65 23559	34.63 0.38 -4.94	31.62 0.57 -11.13	32.09 0.35 -9.36	24.85 0.23 -9.19	17.54 0.16 -8.78	11.98 -0.27 -17.59	12.27 -0.36 -20.87	18.75 0.05 -13.64	27.98 0.22 -6.97	38.37 0.22 -1.89	27.32 0.21 -8.98	33.93 0.24 -4.98	34.64 0.32 -4.33	26.48 0.13 -5.70	29.56 -0.13 -5.81	22.64 -0.02 -7.18	32.83 0.40 -6.26	24.74 0.75 -8.90	10.70 -0.21 -13.23	18.90 0.37 -10.50	22.13 0.23 -8.57	13.38 0.04 -10.57	13.67 0.06 -7.82	19.16 0.33 -4.62
HUNTLEY___66 23560	34.63 0.38 -4.94	31.62 0.57 -11.13	32.09 0.35 -9.36	24.85 0.23 -9.19	17.54 0.16 -8.78	11.98 -0.27 -17.59	12.27 -0.36 -20.87	18.75 0.05 -13.64	27.98 0.22 -6.97	38.37 0.22 -1.89	27.32 0.21 -8.98	33.93 0.24 -4.98	34.64 0.32 -4.33	26.48 0.13 -5.70	29.56 -0.13 -5.81	22.64 -0.02 -7.18	32.83 0.40 -6.26	24.74 0.75 -8.90	10.70 -0.21 -13.23	18.90 0.37 -10.50	22.13 0.23 -8.57	13.38 0.04 -10.57	13.67 0.06 -7.82	19.16 0.33 -4.62
HUNTLEY___67 23561	34.66 0.36 -4.98	31.66 0.53 -11.21	32.15 0.34 -9.43	24.93 0.25 -9.26	17.61 0.17 -8.84	12.12 -0.27 -17.71	12.18 -0.34 -20.77	18.68 0.04 -13.57	27.95 0.17 -6.97	38.29 0.14 -1.89	27.26 0.18 -8.95	33.88 0.22 -4.94	34.61 0.30 -4.32	26.49 0.13 -5.70	29.57 -0.13 -5.82	22.66 -0.02 -7.20	32.77 0.33 -6.27	24.69 0.69 -8.91	10.73 -0.20 -13.25	18.87 0.32 -10.51	22.15 0.22 -8.60	13.45 0.04 -10.64	13.73 0.07 -7.87	19.20 0.33 -4.65
HUNTLEY___68 23562	34.66 0.36 -4.98	31.66 0.53 -11.21	32.15 0.34 -9.43	24.93 0.25 -9.26	17.61 0.17 -8.84	12.12 -0.27 -17.71	12.18 -0.34 -20.77	18.68 0.04 -13.57	27.95 0.17 -6.97	38.29 0.14 -1.89	27.26 0.18 -8.95	33.88 0.22 -4.94	34.61 0.30 -4.32	26.49 0.13 -5.70	29.57 -0.13 -5.82	22.66 -0.02 -7.20	32.77 0.33 -6.27	24.69 0.69 -8.91	10.73 -0.20 -13.25	18.87 0.32 -10.51	22.15 0.22 -8.60	13.45 0.04 -10.64	13.73 0.07 -7.87	19.20 0.33 -4.65
HYLAND___LFGE 323620	37.16 2.43 -5.42	34.01 1.89 -12.21	34.58 1.94 -10.26	26.91 1.41 -10.08	19.06 0.83 -9.63	13.32 -0.63 -19.29	13.35 -1.01 -22.60	20.35 0.53 -14.76	30.35 1.97 -7.59	40.84 2.52 -2.06	29.15 1.28 -9.74	35.95 1.86 -5.38	36.86 2.17 -4.71	27.95 1.09 -6.21	31.30 1.09 -6.33	24.27 0.96 -7.83	35.50 2.49 -6.83	26.73 1.93 -9.71	11.74 -0.36 -14.43	20.46 0.98 -11.45	24.06 1.37 -9.36	14.62 0.25 -11.59	14.88 0.52 -8.57	20.57 1.30 -5.06

INDECK___CORINTH 23802	89.21 1.38 -58.51	152.66 0.88 -131.87	134.22 1.01 -110.83	125.00 0.72 -108.86	113.01 0.45 -103.96	202.63 -0.31 -208.27	235.25 -0.49 -243.98	164.52 0.29 -159.16	103.75 1.18 -81.78	60.36 1.91 -22.20	124.06 0.97 -104.95	88.15 1.47 -57.96	82.35 1.52 -50.85	88.63 0.95 -67.02	93.36 1.12 -68.37	100.74 0.70 -84.56	101.14 1.20 -73.77	120.59 0.71 -104.79	153.32 -0.11 -155.76	132.00 0.36 -123.61	115.07 0.69 -101.05	128.05 0.16 -125.12	98.64 0.32 -92.53	69.56 0.72 -54.62
INDECK___ILION 23567	29.14 -0.18 0.00	19.86 -0.05 0.00	22.29 -0.09 0.00	15.41 -0.01 0.00	8.62 0.02 0.00	-5.36 -0.03 0.00	-8.30 -0.07 0.00	5.10 0.04 0.00	20.91 0.11 0.00	36.36 0.10 0.00	18.18 0.04 0.00	28.80 0.09 0.00	30.02 0.03 0.00	20.69 0.03 0.00	23.92 0.04 0.00	15.53 0.05 0.00	26.28 0.11 0.00	15.21 0.12 0.00	-2.34 -0.03 0.00	8.11 0.08 0.00	13.40 0.07 0.00	2.78 0.01 0.00	5.81 0.02 0.00	14.26 0.04 0.00
INDECK___OLEAN 23982	37.14 1.73 -6.10	35.13 1.49 -13.74	35.38 1.45 -11.55	27.74 0.97 -11.34	19.91 0.47 -10.83	15.96 -0.41 -21.70	16.60 -0.62 -25.46	21.90 0.21 -16.63	30.07 0.72 -8.54	40.13 1.55 -2.32	30.11 1.01 -10.96	36.41 1.64 -6.06	36.98 1.69 -5.30	28.74 1.09 -6.99	31.97 0.96 -7.13	24.89 0.59 -8.82	34.95 1.09 -7.69	27.08 1.06 -10.93	13.68 -0.24 -16.24	21.50 0.58 -12.89	24.60 0.73 -10.53	15.94 0.13 -13.04	15.73 0.29 -9.64	20.70 0.78 -5.69
INDECK___OSWEGO 23783	31.63 -0.34 -2.65	25.71 -0.17 -5.97	27.16 -0.24 -5.02	20.22 -0.13 -4.93	13.25 -0.06 -4.71	4.12 0.02 -9.43	2.82 0.00 -11.05	12.30 -0.03 -7.26	24.42 -0.13 -3.75	36.95 -0.33 -1.02	22.81 -0.13 -4.81	31.17 -0.20 -2.65	32.08 -0.20 -2.30	23.54 -0.15 -3.04	26.76 -0.21 -3.10	19.21 -0.10 -3.83	29.41 -0.11 -3.34	19.89 0.05 -4.75	4.71 -0.02 -7.06	13.64 0.01 -5.60	17.85 -0.05 -4.58	8.42 -0.02 -5.67	9.94 -0.04 -4.19	16.59 -0.10 -2.47
INDECK___YERKES 23781	34.66 0.41 -4.94	31.64 0.60 -11.13	32.12 0.37 -9.36	24.87 0.25 -9.19	17.56 0.18 -8.78	11.97 -0.28 -17.59	12.26 -0.37 -20.87	18.76 0.05 -13.64	28.01 0.24 -6.97	38.42 0.27 -1.89	27.34 0.23 -8.98	33.96 0.27 -4.98	34.67 0.36 -4.33	26.51 0.15 -5.70	29.59 -0.10 -5.81	22.66 0.00 -7.18	32.86 0.43 -6.26	24.75 0.76 -8.90	10.70 -0.21 -13.23	18.91 0.38 -10.50	22.15 0.24 -8.57	13.38 0.04 -10.57	13.68 0.07 -7.82	19.18 0.34 -4.62
INDIAN POINT_GT_1 24139	64.35 1.77 -33.27	95.95 1.05 -74.99	86.59 1.18 -63.03	78.17 0.84 -61.90	68.24 0.52 -59.11	112.78 -0.32 -118.43	130.02 -0.50 -138.75	95.93 0.33 -90.53	68.69 1.38 -46.52	51.16 2.27 -12.63	78.97 1.14 -59.70	63.69 2.00 -32.97	60.91 2.02 -28.90	60.16 1.38 -38.12	64.33 1.56 -38.89	64.59 1.02 -48.10	69.82 1.69 -41.96	75.81 1.11 -59.60	86.09 -0.18 -88.60	78.96 0.61 -70.32	71.87 1.06 -57.48	74.13 0.19 -71.17	58.81 0.39 -52.63	46.24 0.95 -31.07
INDIAN POINT_GT_2 23659	64.35 1.77 -33.27	95.95 1.05 -74.99	86.59 1.18 -63.03	78.17 0.84 -61.90	68.24 0.52 -59.11	112.78 -0.32 -118.43	130.02 -0.50 -138.75	95.93 0.33 -90.53	68.69 1.38 -46.52	51.16 2.27 -12.63	78.97 1.14 -59.70	63.69 2.00 -32.97	60.91 2.02 -28.90	60.16 1.38 -38.12	64.33 1.56 -38.89	64.59 1.02 -48.10	69.82 1.69 -41.96	75.81 1.11 -59.60	86.09 -0.18 -88.60	78.96 0.61 -70.32	71.87 1.06 -57.48	74.13 0.19 -71.17	58.81 0.39 -52.63	46.24 0.95 -31.07
INDIAN POINT_GT_3 24019	64.35 1.77 -33.27	95.95 1.05 -74.99	86.59 1.18 -63.03	78.17 0.84 -61.90	68.24 0.52 -59.11	112.78 -0.32 -118.43	130.02 -0.50 -138.75	95.93 0.33 -90.53	68.69 1.38 -46.52	51.16 2.27 -12.63	78.97 1.14 -59.70	63.69 2.00 -32.97	60.91 2.02 -28.90	60.16 1.38 -38.12	64.33 1.56 -38.89	64.59 1.02 -48.10	69.82 1.69 -41.96	75.81 1.11 -59.60	86.09 -0.18 -88.60	78.96 0.61 -70.32	71.87 1.06 -57.48	74.13 0.19 -71.17	58.81 0.39 -52.63	46.24 0.95 -31.07
INDIAN POINT___2 23530	63.27 1.71 -32.24	93.61 1.03 -72.67	84.62 1.15 -61.08	76.24 0.82 -59.99	66.41 0.52 -57.29	109.13 -0.32 -114.77	125.73 -0.49 -134.46	93.12 0.32 -87.74	67.20 1.32 -45.08	50.64 2.14 -12.24	77.07 1.07 -57.86	62.57 1.89 -31.95	59.89 1.90 -28.00	58.90 1.30 -36.94	63.03 1.46 -37.69	63.05 0.95 -46.61	68.42 1.58 -40.67	73.91 1.05 -57.76	83.36 -0.18 -85.86	76.76 0.59 -68.14	70.06 1.03 -55.70	71.93 0.18 -68.97	57.17 0.38 -51.01	45.25 0.93 -30.11
INDIAN POINT___3 23531	64.67 1.78 -33.57	96.64 1.07 -75.66	87.16 1.18 -63.59	78.73 0.85 -62.46	68.78 0.53 -59.65	113.84 -0.32 -119.50	131.26 -0.50 -139.99	96.75 0.33 -91.35	69.12 1.39 -46.94	51.32 2.31 -12.74	79.53 1.16 -60.24	64.02 2.03 -33.27	61.21 2.07 -29.16	60.52 1.40 -38.46	64.71 1.59 -39.24	65.04 1.03 -48.53	70.23 1.72 -42.34	76.36 1.13 -60.14	86.89 -0.19 -89.39	79.59 0.62 -70.95	72.39 1.07 -58.00	74.77 0.19 -71.81	59.28 0.39 -53.11	46.53 0.96 -31.35
IP CORINTH___1 23988	89.39 1.57 -58.51	152.78 1.00 -131.87	134.37 1.15 -110.83	125.10 0.82 -108.86	113.06 0.50 -103.96	202.60 -0.34 -208.27	235.20 -0.54 -243.98	164.55 0.33 -159.16	103.88 1.31 -81.78	60.59 2.13 -22.20	124.17 1.08 -104.95	88.32 1.64 -57.96	82.53 1.70 -50.85	88.76 1.08 -67.02	93.51 1.26 -68.37	100.83 0.79 -84.56	101.30 1.36 -73.77	120.69 0.81 -104.79	153.31 -0.13 -155.76	132.06 0.42 -123.61	115.15 0.77 -101.05	128.07 0.18 -125.12	98.67 0.36 -92.53	69.65 0.81 -54.62
IP___TICONDEROGA 23804	91.21 3.39 -58.51	153.83 2.06 -131.87	135.62 2.40 -110.83	126.00 1.72 -108.86	113.71 1.15 -103.96	202.17 -0.77 -208.27	234.43 -1.23 -243.90	164.51 0.60 -158.83	104.82 2.41 -81.61	62.24 3.83 -22.15	124.84 1.96 -104.74	89.40 2.84 -57.85	83.75 3.03 -50.74	89.70 2.16 -66.89	94.73 2.63 -68.23	101.74 1.87 -84.39	103.10 3.31 -73.62	121.65 1.99 -104.58	152.80 -0.32 -155.44	132.44 1.05 -123.36	115.90 1.72 -100.84	128.00 0.36 -124.87	98.86 0.73 -92.34	70.39 1.66 -54.51
ISLIP_RES_REC 323679	99.84 3.28 -67.25	99.28 1.93 -77.44	89.30 2.13 -64.78	82.41 1.58 -65.40	71.39 0.94 -61.84	115.81 -0.59 -121.73	133.56 -0.80 -142.59	98.64 0.53 -93.04	70.81 2.20 -47.81	52.95 3.71 -12.98	81.97 2.16 -61.67	83.87 3.68 -51.48	63.19 3.50 -29.70	74.58 2.55 -51.37	96.99 2.86 -70.26	102.24 1.92 -84.84	111.40 3.28 -81.95	78.34 1.99 -61.26	88.44 -0.30 -91.05	81.33 1.04 -72.26	74.23 1.83 -59.07	76.26 0.35 -73.14	60.55 0.68 -54.09	52.07 1.80 -36.05
JARVIS____ 23743	29.37 0.06 0.00	19.97 0.06 0.00	22.45 0.07 0.00	15.48 0.06 0.00	8.64 0.04 0.00	-5.36 -0.03 0.00	-8.28 -0.05 0.00	5.09 0.03 0.00	20.91 0.11 0.00	36.44 0.18 0.00	18.23 0.09 0.00	28.86 0.14 0.00	30.11 0.13 0.00	20.75 0.09 0.00	23.98 0.10 0.00	15.55 0.07 0.00	26.28 0.11 0.00	15.17 0.08 0.00	-2.34 -0.02 0.00	8.07 0.04 0.00	13.38 0.05 0.00	2.78 0.01 0.00	5.81 0.02 0.00	14.27 0.06 0.00
JENNISON___1 23625	40.69 2.12 -9.25	42.25 1.48 -20.85	41.50 1.59 -17.53	33.80 1.16 -17.21	25.74 0.69 -16.44	27.16 -0.45 -32.93	29.58 -0.77 -38.58	30.72 0.46 -25.19	35.52 1.77 -12.94	42.55 2.78 -3.51	36.18 1.43 -16.61	40.08 2.19 -9.17	40.32 2.30 -8.04	32.85 1.59 -10.60	36.46 1.77 -10.81	30.06 1.21 -13.38	40.11 2.27 -11.67	33.15 1.49 -16.58	22.07 -0.25 -24.64	28.36 0.78 -19.55	30.52 1.20 -15.98	22.79 0.22 -19.79	20.87 0.45 -14.64	23.93 1.07 -8.64

JENNISON____2 23626	40.69 2.12 -9.25	42.25 1.48 -20.85	41.50 1.59 -17.53	33.80 1.16 -17.21	25.74 0.69 -16.44	27.16 -0.45 -32.93	29.58 -0.77 -38.58	30.72 0.46 -25.19	35.52 1.77 -12.94	42.55 2.78 -3.51	36.18 1.43 -16.61	40.08 2.19 -9.17	40.32 2.30 -8.04	32.85 1.59 -10.60	36.46 1.77 -10.81	30.06 1.21 -13.38	40.11 2.27 -11.67	33.15 1.49 -16.58	22.07 -0.25 -24.64	28.36 0.78 -19.55	30.52 1.20 -15.98	22.79 0.22 -19.79	20.87 0.45 -14.64	23.93 1.07 -8.64
JERICHO_RISE_WT_PWR 323719	-9.69 -1.00 38.00	-8.91 -0.77 28.04	-9.29 -0.83 30.84	10.12 -0.52 4.77	8.53 -0.07 0.00	-5.42 -0.09 0.00	-8.38 -0.14 0.00	5.23 0.16 0.00	21.38 0.58 0.00	37.25 0.98 0.00	18.57 0.43 0.00	28.97 0.26 0.00	30.01 0.03 0.00	20.70 0.04 0.00	23.89 0.02 0.00	15.54 0.06 0.00	26.33 0.16 0.00	15.06 -0.03 0.00	-2.28 0.04 0.00	7.95 -0.08 0.00	13.27 -0.06 0.00	2.77 0.00 0.00	5.79 0.00 0.00	14.21 -0.01 0.00
KCE_NY_1 323755	89.13 1.61 -58.20	152.19 1.09 -131.19	133.90 1.26 -110.26	124.60 0.88 -108.30	112.53 0.51 -103.42	201.52 -0.34 -207.19	233.97 -0.53 -242.73	163.77 0.32 -158.38	103.47 1.29 -81.38	60.47 2.12 -22.09	123.68 1.10 -104.44	88.09 1.69 -57.68	82.32 1.74 -50.60	88.55 1.20 -66.70	93.29 1.37 -68.03	100.53 0.90 -84.15	101.17 1.58 -73.42	120.30 0.93 -104.28	152.53 -0.15 -155.00	131.52 0.48 -123.01	114.72 0.83 -100.56	127.46 0.18 -124.51	98.23 0.36 -92.08	69.44 0.87 -54.36
KEDC_PORT_JEFF_GT2 24210	99.65 3.08 -67.25	99.16 1.81 -77.44	89.16 1.99 -64.78	82.31 1.48 -65.40	71.33 0.88 -61.84	115.85 -0.56 -121.73	133.62 -0.74 -142.59	98.60 0.49 -93.04	70.65 2.04 -47.81	52.69 3.45 -12.98	81.81 2.01 -61.67	83.64 3.45 -51.48	62.98 3.29 -29.70	74.41 2.38 -51.37	96.81 2.67 -70.26	102.11 1.79 -84.84	111.15 3.03 -81.95	78.19 1.84 -61.26	88.46 -0.27 -91.05	81.26 0.96 -72.26	74.11 1.71 -59.07	76.24 0.33 -73.14	60.51 0.63 -54.09	51.97 1.69 -36.05
KEDC_PORT_JEFF_GT3 24211	99.65 3.08 -67.25	99.16 1.81 -77.44	89.16 1.99 -64.78	82.31 1.48 -65.40	71.33 0.88 -61.84	115.85 -0.56 -121.73	133.62 -0.74 -142.59	98.60 0.49 -93.04	70.65 2.04 -47.81	52.69 3.45 -12.98	81.81 2.01 -61.67	83.64 3.45 -51.48	62.98 3.29 -29.70	74.41 2.38 -51.37	96.81 2.67 -70.26	102.11 1.79 -84.84	111.15 3.03 -81.95	78.19 1.84 -61.26	88.46 -0.27 -91.05	81.26 0.96 -72.26	74.11 1.71 -59.07	76.24 0.33 -73.14	60.51 0.63 -54.09	51.97 1.69 -36.05
KEDC_GLWD_GT4 24219	99.00 2.43 -67.25	98.80 1.44 -77.44	88.77 1.60 -64.78	81.99 1.16 -65.40	71.15 0.71 -61.84	115.97 -0.44 -121.73	133.73 -0.63 -142.59	98.51 0.40 -93.04	70.32 1.71 -47.81	52.29 3.05 -12.98	81.43 1.62 -61.67	83.00 2.81 -51.48	62.52 2.84 -29.70	73.99 1.96 -51.37	96.36 2.23 -70.26	101.71 1.39 -84.84	110.46 2.34 -81.95	77.80 1.46 -61.26	88.51 -0.22 -91.05	81.05 0.76 -72.26	73.73 1.33 -59.07	76.15 0.24 -73.14	60.37 0.49 -54.09	51.58 1.30 -36.05
KEDC_GLWD_GT5 24220	99.00 2.43 -67.25	98.80 1.44 -77.44	88.77 1.60 -64.78	81.99 1.16 -65.40	71.15 0.71 -61.84	115.97 -0.44 -121.73	133.73 -0.63 -142.59	98.51 0.40 -93.04	70.32 1.71 -47.81	52.29 3.05 -12.98	81.43 1.62 -61.67	83.00 2.81 -51.48	62.52 2.84 -29.70	73.99 1.96 -51.37	96.36 2.23 -70.26	101.71 1.39 -84.84	110.46 2.34 -81.95	77.80 1.46 -61.26	88.51 -0.22 -91.05	81.05 0.76 -72.26	73.73 1.33 -59.07	76.15 0.24 -73.14	60.37 0.49 -54.09	51.58 1.30 -36.05
KENSICO____ 23655	65.31 1.89 -34.11	97.93 1.13 -76.89	88.25 1.25 -64.63	79.79 0.89 -63.47	69.77 0.55 -60.61	115.77 -0.34 -121.44	133.52 -0.52 -142.27	98.25 0.35 -92.83	69.99 1.49 -47.70	51.75 2.54 -12.95	80.63 1.28 -61.22	64.74 2.21 -33.81	61.89 2.27 -29.64	61.29 1.55 -39.08	65.51 1.75 -39.87	65.93 1.13 -49.32	71.10 1.90 -43.03	77.43 1.22 -61.12	88.33 -0.20 -90.85	80.78 0.66 -72.10	73.40 1.13 -58.94	75.97 0.20 -72.99	60.20 0.42 -53.99	47.11 1.02 -31.87
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	64.47 2.79 -32.36	94.56 1.71 -72.94	85.59 1.90 -61.31	76.97 1.34 -60.21	66.92 0.82 -57.50	109.37 -0.51 -115.20	125.90 -0.83 -134.96	93.68 0.54 -88.07	68.22 2.17 -45.25	51.93 3.39 -12.28	77.82 1.61 -58.07	63.40 2.61 -32.07	60.59 2.59 -28.02	59.35 1.64 -37.06	63.66 1.95 -37.83	63.63 1.36 -46.79	69.45 2.47 -40.82	74.69 1.62 -57.98	83.59 0.89 -86.18	77.32 0.89 -68.40	70.74 1.50 -55.91	72.30 0.30 -69.23	57.59 0.60 -51.20	45.87 1.43 -30.22
KIAC_JFK_GT1 23816	65.25 1.75 -34.19	97.94 0.98 -77.05	88.26 1.11 -64.76	79.82 0.79 -63.61	69.85 0.51 -60.74	116.06 -0.31 -121.70	133.87 -0.47 -142.57	98.46 0.36 -93.03	70.10 1.50 -47.80	51.84 2.60 -12.98	80.82 1.34 -61.35	65.00 2.41 -33.88	62.22 2.54 -29.70	61.51 1.68 -39.17	65.75 1.91 -39.96	66.13 1.23 -49.43	71.28 1.99 -43.12	77.63 1.29 -61.25	88.52 -0.20 -91.04	80.97 0.69 -72.25	73.54 1.15 -59.06	76.10 0.20 -73.13	60.27 0.41 -54.08	47.10 0.96 -31.92
KIAC_JFK_GT2 23817	65.25 1.75 -34.19	97.94 0.98 -77.05	88.26 1.11 -64.76	79.82 0.79 -63.61	69.85 0.51 -60.74	116.06 -0.31 -121.70	133.87 -0.47 -142.57	98.46 0.36 -93.03	70.10 1.50 -47.80	51.84 2.60 -12.98	80.82 1.34 -61.35	65.00 2.41 -33.88	62.22 2.54 -29.70	61.51 1.68 -39.17	65.75 1.91 -39.96	66.13 1.23 -49.43	71.28 1.99 -43.12	77.63 1.29 -61.25	88.52 -0.20 -91.04	80.97 0.69 -72.25	73.54 1.15 -59.06	76.10 0.20 -73.13	60.27 0.41 -54.08	47.10 0.96 -31.92
KINTIGH____ 23543	33.97 0.23 -4.42	30.28 0.40 -9.97	30.99 0.23 -8.38	23.84 0.19 -8.23	16.58 0.11 -7.86	10.20 -0.22 -15.74	9.93 -0.27 -18.43	17.14 0.02 -12.05	27.08 0.09 -6.19	37.95 0.01 -1.68	26.21 0.13 -7.95	33.27 0.16 -4.39	34.04 0.22 -3.84	25.83 0.10 -5.07	28.93 -0.12 -5.17	21.84 -0.03 -6.39	31.98 0.23 -5.57	23.58 0.57 -7.92	9.28 -0.17 -11.77	17.64 0.27 -9.34	21.15 0.18 -7.64	12.26 0.03 -9.46	12.84 0.06 -6.99	18.62 0.27 -4.13
LACHUTE____HYDRO 323717	91.21 3.39 -58.51	153.83 2.06 -131.87	135.62 2.40 -110.83	126.00 1.72 -108.86	113.71 1.15 -103.96	202.17 -0.77 -208.27	234.43 -1.23 -243.90	164.51 0.60 -158.83	104.82 2.41 -81.61	62.24 3.83 -22.15	124.84 1.96 -104.74	89.40 2.84 -57.85	83.75 3.03 -50.74	89.70 2.16 -66.89	94.73 2.63 -68.23	101.74 1.87 -84.39	103.10 3.31 -73.62	121.65 1.99 -104.58	152.80 -0.32 -155.44	132.44 1.05 -123.36	115.90 1.72 -100.84	128.00 0.36 -124.87	98.86 0.73 -92.34	70.39 1.66 -54.51
LEDERLE____ 23769	63.41 1.89 -32.21	93.65 1.14 -72.59	84.67 1.27 -61.02	76.26 0.91 -59.93	66.40 0.57 -57.23	108.98 -0.35 -114.65	125.54 -0.55 -134.32	93.07 0.36 -87.65	67.29 1.46 -45.04	50.88 2.39 -12.22	77.13 1.19 -57.80	62.73 2.10 -31.92	60.07 2.11 -27.97	59.00 1.45 -36.90	63.16 1.63 -37.65	63.11 1.07 -46.57	68.58 1.78 -40.62	73.97 1.17 -57.70	83.25 -0.20 -85.77	76.76 0.66 -68.07	70.11 1.13 -55.64	71.88 0.20 -68.90	57.16 0.42 -50.95	45.31 1.02 -30.08
LINDEN COGEN____ 23786	65.23 1.73 -34.19	97.94 0.98 -77.05	88.23 1.09 -64.76	79.83 0.80 -63.61	69.85 0.51 -60.74	116.06 -0.31 -121.70	133.87 -0.46 -142.57	98.42 0.32 -93.03	70.02 1.42 -47.80	51.69 2.45 -12.97	80.72 1.24 -61.35	64.81 2.21 -33.88	61.97 2.28 -29.70	61.38 1.55 -39.17	65.61 1.77 -39.96	66.04 1.14 -49.43	71.18 1.89 -43.12	77.56 1.22 -61.25	88.52 -0.19 -91.04	80.94 0.66 -72.25	73.54 1.15 -59.06	76.10 0.20 -73.13	60.28 0.41 -54.08	47.14 1.00 -31.92

LIPA_MISC_IPP 23656	99.56 2.99 -67.25	99.08 1.73 -77.44	89.08 1.91 -64.78	82.26 1.44 -65.40	71.30 0.86 -61.84	115.86 -0.54 -121.73	133.65 -0.71 -142.59	98.57 0.46 -93.04	70.53 1.93 -47.81	52.51 3.28 -12.98	81.78 1.98 -61.67	83.61 3.41 -51.48	62.81 3.12 -29.70	74.39 2.36 -51.37	96.70 2.56 -70.26	102.03 1.71 -84.84	111.03 2.91 -81.95	78.12 1.77 -61.26	88.47 -0.26 -91.05	81.20 0.91 -72.26	74.03 1.63 -59.07	76.23 0.32 -73.14	60.48 0.60 -54.09	51.92 1.65 -36.05
LISF__SOLAR 323691	99.58 3.02 -67.25	99.10 1.75 -77.44	89.09 1.92 -64.78	82.27 1.45 -65.40	71.31 0.86 -61.84	115.86 -0.55 -121.73	133.64 -0.72 -142.59	98.57 0.46 -93.04	70.55 1.94 -47.81	52.53 3.29 -12.98	81.79 1.99 -61.67	83.60 3.41 -51.48	62.80 3.12 -29.70	74.39 2.36 -51.37	96.71 2.57 -70.26	102.04 1.73 -84.84	111.06 2.94 -81.95	78.15 1.80 -61.26	88.47 -0.26 -91.05	81.22 0.93 -72.26	74.05 1.65 -59.07	76.24 0.32 -73.14	60.48 0.61 -54.09	51.95 1.67 -36.05
LITTLE FALLS__HYD 24013	28.63 -0.68 0.00	19.60 -0.31 0.00	21.94 -0.44 0.00	15.23 -0.19 0.00	8.54 -0.06 0.00	-5.34 -0.01 0.00	-8.28 -0.05 0.00	5.10 0.03 0.00	20.80 0.00 0.00	36.04 -0.22 0.00	18.00 -0.14 0.00	28.56 -0.16 0.00	29.71 -0.28 0.00	20.49 -0.17 0.00	23.68 -0.19 0.00	15.40 -0.08 0.00	26.09 -0.08 0.00	15.16 0.07 0.00	-2.34 -0.02 0.00	8.10 0.07 0.00	13.34 0.01 0.00	2.77 0.00 0.00	5.78 0.00 0.00	14.15 -0.07 0.00
LI_NEWBRDGE__DRP 323616	99.11 2.54 -67.25	98.83 1.48 -77.44	88.81 1.64 -64.78	82.04 1.22 -65.40	71.18 0.74 -61.84	115.95 -0.45 -121.73	133.75 -0.61 -142.59	98.51 0.40 -93.04	70.34 1.73 -47.81	52.19 2.95 -12.98	81.48 1.68 -61.67	83.10 2.91 -51.48	62.55 2.86 -29.70	74.04 2.01 -51.37	96.42 2.28 -70.26	101.81 1.49 -84.84	110.59 2.47 -81.95	77.85 1.50 -61.26	88.51 -0.22 -91.05	81.07 0.78 -72.26	73.80 1.40 -59.07	76.17 0.26 -73.14	60.39 0.51 -54.09	51.65 1.37 -36.05
LOCKPORT__CC1 323769	34.52 0.38 -4.82	31.27 0.51 -10.86	31.80 0.29 -9.12	24.60 0.21 -8.96	17.31 0.15 -8.56	11.55 -0.26 -17.14	11.60 -0.34 -20.18	18.30 0.03 -13.20	27.73 0.16 -6.76	38.18 0.08 -1.84	26.95 0.13 -8.69	33.66 0.14 -4.80	34.40 0.22 -4.20	26.26 0.07 -5.53	29.32 -0.21 -5.64	22.40 -0.06 -6.98	32.58 0.33 -6.08	24.43 0.69 -8.64	10.32 -0.20 -12.85	18.55 0.33 -10.19	21.87 0.21 -8.33	13.11 0.04 -10.30	13.45 0.04 -7.62	19.01 0.29 -4.50
LOCKPORT__CC2 323770	34.52 0.38 -4.82	31.27 0.51 -10.86	31.80 0.29 -9.12	24.60 0.21 -8.96	17.31 0.15 -8.56	11.55 -0.26 -17.14	11.60 -0.34 -20.18	18.30 0.03 -13.20	27.73 0.16 -6.76	38.18 0.08 -1.84	26.95 0.13 -8.69	33.66 0.14 -4.80	34.40 0.22 -4.20	26.26 0.07 -5.53	29.32 -0.21 -5.64	22.40 -0.06 -6.98	32.58 0.33 -6.08	24.43 0.69 -8.64	10.32 -0.20 -12.85	18.55 0.33 -10.19	21.87 0.21 -8.33	13.11 0.04 -10.30	13.45 0.04 -7.62	19.01 0.29 -4.50
LOCKPORT__CC3 323771	34.52 0.38 -4.82	31.27 0.51 -10.86	31.80 0.29 -9.12	24.60 0.21 -8.96	17.31 0.15 -8.56	11.55 -0.26 -17.14	11.60 -0.34 -20.18	18.30 0.03 -13.20	27.73 0.16 -6.76	38.18 0.08 -1.84	26.95 0.13 -8.69	33.66 0.14 -4.80	34.40 0.22 -4.20	26.26 0.07 -5.53	29.32 -0.21 -5.64	22.40 -0.06 -6.98	32.58 0.33 -6.08	24.43 0.69 -8.64	10.32 -0.20 -12.85	18.55 0.33 -10.19	21.87 0.21 -8.33	13.11 0.04 -10.30	13.45 0.04 -7.62	19.01 0.29 -4.50
LONG_LAKE_PHOENIX 24014	31.94 -0.12 -2.75	26.07 -0.03 -6.19	27.51 -0.08 -5.21	20.50 -0.03 -5.11	13.48 0.00 -4.88	4.43 -0.03 -9.78	3.16 -0.06 -11.46	12.59 0.01 -7.51	24.67 0.00 -3.87	37.23 -0.08 -1.05	23.10 -0.01 -4.97	31.45 -0.01 -2.74	32.38 0.00 -2.39	23.80 -0.01 -3.15	27.03 -0.06 -3.21	19.45 0.00 -3.97	29.72 0.08 -3.46	20.19 0.17 -4.92	4.95 -0.04 -7.32	13.91 0.08 -5.81	18.13 0.05 -4.75	8.65 0.00 -5.88	10.13 0.00 -4.35	16.78 0.00 -2.57
LOVETT__3 23632	63.46 1.75 -32.39	93.97 1.05 -73.01	84.92 1.17 -61.37	76.54 0.84 -60.27	66.69 0.52 -57.56	109.66 -0.32 -115.32	126.35 -0.50 -135.09	93.55 0.33 -88.15	67.45 1.36 -45.30	50.77 2.21 -12.29	77.38 1.11 -58.13	62.77 1.95 -32.10	60.09 1.97 -28.13	59.11 1.34 -37.11	63.26 1.52 -37.86	63.30 0.99 -46.83	68.67 1.64 -40.86	74.21 1.09 -58.04	83.76 -0.18 -86.26	77.10 0.61 -68.46	70.35 1.05 -55.96	72.26 0.19 -69.30	57.42 0.38 -51.24	45.42 0.95 -30.25
LOVETT__4 23642	63.46 1.75 -32.39	93.97 1.05 -73.01	84.92 1.17 -61.37	76.54 0.84 -60.27	66.69 0.52 -57.56	109.66 -0.32 -115.32	126.35 -0.50 -135.09	93.55 0.33 -88.15	67.45 1.36 -45.30	50.77 2.21 -12.29	77.38 1.11 -58.13	62.77 1.95 -32.10	60.09 1.97 -28.13	59.11 1.34 -37.11	63.26 1.52 -37.86	63.30 0.99 -46.83	68.67 1.64 -40.86	74.21 1.09 -58.04	83.76 -0.18 -86.26	77.10 0.61 -68.46	70.35 1.05 -55.96	72.26 0.19 -69.30	57.42 0.38 -51.24	45.42 0.95 -30.25
LOVETT__5 23593	63.46 1.75 -32.39	93.97 1.05 -73.01	84.92 1.17 -61.37	76.54 0.84 -60.27	66.69 0.52 -57.56	109.66 -0.32 -115.32	126.35 -0.50 -135.09	93.55 0.33 -88.15	67.45 1.36 -45.30	50.77 2.21 -12.29	77.38 1.11 -58.13	62.77 1.95 -32.10	60.09 1.97 -28.13	59.11 1.34 -37.11	63.26 1.52 -37.86	63.30 0.99 -46.83	68.67 1.64 -40.86	74.21 1.09 -58.04	83.76 -0.18 -86.26	77.10 0.61 -68.46	70.35 1.05 -55.96	72.26 0.19 -69.30	57.42 0.38 -51.24	45.42 0.95 -30.25
LOWER RAQUET__HYD 24057	34.25 -0.32 -5.25	23.48 -0.30 -3.87	26.35 -0.30 -4.26	15.85 -0.23 -0.66	8.51 -0.09 0.00	-5.24 0.09 0.00	-8.10 0.13 0.00	5.06 -0.01 0.00	20.79 -0.02 0.00	36.23 -0.03 0.00	17.99 -0.15 0.00	28.08 -0.64 0.00	29.17 -0.81 0.00	20.15 -0.50 0.00	23.32 -0.56 0.00	15.11 -0.37 0.00	25.57 -0.60 0.00	14.51 -0.58 0.00	-2.19 0.13 0.00	7.72 -0.31 0.00	12.89 -0.44 0.00	2.68 -0.09 0.00	5.66 -0.13 0.00	14.03 -0.18 0.00
LOWER__HUDSON 24059	86.84 1.10 -56.42	147.83 0.75 -127.17	130.12 0.86 -106.89	121.02 0.61 -104.98	109.20 0.34 -100.25	195.28 -0.24 -200.85	226.71 -0.35 -235.29	158.81 -0.20 -153.54	100.54 0.85 -78.89	59.15 1.48 -21.41	120.13 0.75 -101.25	85.81 1.18 -55.92	80.29 1.26 -49.05	86.15 0.84 -64.65	90.77 0.94 -65.95	97.67 0.62 -81.57	98.38 1.04 -71.17	116.78 0.60 -101.09	147.83 -0.10 -150.25	127.58 0.31 -119.25	111.34 0.53 -97.48	123.59 0.12 -120.70	95.29 0.24 -89.26	67.51 0.60 -52.69
LWR__OSWEGATCHIE_HYD 23850	32.68 -0.20 -3.57	22.37 -0.17 -2.63	25.12 -0.16 -2.89	15.80 -0.07 -0.45	8.61 0.01 0.00	-5.32 0.01 0.00	-8.26 -0.02 0.00	5.13 0.07 0.00	21.03 0.23 0.00	36.57 0.31 0.00	18.22 0.09 0.00	28.59 -0.13 0.00	29.72 -0.26 0.00	20.53 -0.12 0.00	23.84 -0.04 0.00	15.49 0.01 0.00	26.17 0.00 0.00	14.99 -0.10 0.00	-2.28 0.04 0.00	7.93 -0.09 0.00	13.15 -0.18 0.00	2.73 -0.04 0.00	5.73 -0.06 0.00	14.17 -0.05 0.00
LYONS_FALL_HYD 23570	30.76 0.44 -1.00	20.97 0.32 -0.74	23.55 0.35 -0.81	15.85 0.31 -0.13	8.81 0.20 0.00	-5.47 -0.14 0.00	-8.50 -0.26 0.00	5.24 0.18 0.00	21.47 0.67 0.00	37.32 1.06 0.00	18.65 0.52 0.00	29.40 0.68 0.00	30.62 0.64 0.00	21.15 0.49 0.00	24.52 0.64 0.00	15.94 0.47 0.00	27.01 0.84 0.00	15.61 0.52 0.00	-2.40 -0.08 0.00	8.27 0.24 0.00	13.65 0.32 0.00	2.83 0.06 0.00	5.90 0.11 0.00	14.51 0.29 0.00

MADISON___COUNTY_LFGE 323628	31.93 0.82 -1.80	24.55 0.59 -4.05	26.43 0.64 -3.41	19.26 0.49 -3.34	12.09 0.30 -3.19	0.86 -0.21 -6.40	-1.11 -0.37 -7.49	10.16 0.22 -4.88	24.16 0.86 -2.50	38.33 1.39 -0.68	22.04 0.69 -3.21	31.41 0.91 -1.77	32.46 0.91 -1.56	23.40 0.68 -2.06	26.77 0.79 -2.10	18.64 0.56 -2.60	29.51 1.07 -2.27	19.02 0.71 -3.22	2.35 -0.12 -4.79	12.18 0.35 -3.80	16.96 0.52 -3.11	6.71 0.10 -3.85	8.82 0.18 -2.84	16.34 0.45 -1.68
MAPLE RIDGE_WT_1 323574	28.58 -0.74 0.00	19.59 -0.32 0.00	22.12 -0.27 0.00	15.34 -0.09 0.00	8.58 -0.02 0.00	-5.32 0.01 0.00	-8.23 0.00 0.00	5.07 0.00 0.00	20.80 0.00 0.00	36.26 0.00 0.00	18.14 0.00 0.00	28.70 -0.02 0.00	29.83 -0.16 0.00	20.59 -0.07 0.00	23.83 -0.05 0.00	15.46 -0.02 0.00	26.13 -0.04 0.00	15.00 -0.09 0.00	-2.29 0.03 0.00	7.92 -0.11 0.00	13.03 -0.30 0.00	2.71 -0.06 0.00	5.67 -0.12 0.00	14.05 -0.17 0.00
MAPLE RIDGE_WT_2 323611	28.58 -0.74 0.00	19.59 -0.32 0.00	22.12 -0.27 0.00	15.34 -0.09 0.00	8.58 -0.02 0.00	-5.32 0.01 0.00	-8.23 0.00 0.00	5.07 0.00 0.00	20.80 0.00 0.00	36.26 0.00 0.00	18.14 0.00 0.00	28.70 -0.02 0.00	29.83 -0.16 0.00	20.59 -0.07 0.00	23.83 -0.05 0.00	15.46 -0.02 0.00	26.13 -0.04 0.00	15.00 -0.09 0.00	-2.29 0.03 0.00	7.92 -0.11 0.00	13.03 -0.30 0.00	2.71 -0.06 0.00	5.67 -0.12 0.00	14.05 -0.17 0.00
MARBLE RIVER_WT_PWR 323696	-7.08 -1.00 35.40	-7.00 -0.78 26.13	-7.18 -0.83 28.73	10.45 -0.53 4.45	8.54 -0.06 0.00	-5.44 -0.11 0.00	-8.41 -0.18 0.00	5.24 0.17 0.00	21.45 0.65 0.00	37.35 1.09 0.00	18.62 0.48 0.00	29.06 0.34 0.00	30.11 0.13 0.00	20.78 0.12 0.00	23.97 0.09 0.00	15.60 0.12 0.00	26.43 0.26 0.00	15.14 0.05 0.00	-2.30 0.03 0.00	8.00 -0.03 0.00	13.33 -0.01 0.00	2.78 0.01 0.00	5.81 0.03 0.00	14.26 0.04 0.00
MARSH HILL_WT_PWR 323713	36.97 1.26 -6.39	35.58 1.26 -14.41	35.79 1.29 -12.11	28.34 1.02 -11.89	20.57 0.61 -11.36	16.96 -0.47 -22.76	17.69 -0.74 -26.67	22.83 0.34 -17.42	31.00 1.25 -8.95	40.64 1.95 -2.43	30.72 1.10 -11.49	36.74 1.68 -6.34	37.25 1.71 -5.56	28.90 0.91 -7.33	32.18 0.83 -7.47	25.34 0.61 -9.24	35.59 1.36 -8.06	27.74 1.19 -11.45	14.47 -0.23 -17.02	22.10 0.56 -13.51	25.01 0.64 -11.04	16.55 0.10 -13.68	16.13 0.23 -10.11	20.88 0.69 -5.97
MG INDUSTRY___DRP 24185	82.81 0.66 -52.84	139.63 0.62 -119.09	123.22 0.73 -100.10	114.26 0.52 -98.31	102.78 0.29 -93.88	182.56 -0.20 -188.09	211.83 -0.29 -220.36	149.01 0.16 -143.78	95.36 0.68 -73.88	57.49 1.17 -20.05	113.53 0.59 -94.81	82.02 0.93 -52.36	76.93 1.03 -45.92	81.84 0.64 -60.54	86.24 0.60 -61.76	92.24 0.37 -76.39	93.43 0.61 -66.64	110.10 0.34 -94.66	138.34 -0.05 -140.71	119.87 0.17 -111.67	104.89 0.28 -91.28	115.87 0.06 -113.04	89.51 0.13 -83.59	63.92 0.36 -49.34
MID___OSWEGATCHIE_HYD 23849	32.68 -0.20 -3.57	22.37 -0.17 -2.63	25.12 -0.16 -2.89	15.80 -0.07 -0.45	8.61 0.01 0.00	-5.32 0.01 0.00	-8.26 -0.02 0.00	5.13 0.07 0.00	21.03 0.23 0.00	36.57 0.31 0.00	18.22 0.09 0.00	28.59 -0.13 0.00	29.72 -0.26 0.00	20.53 -0.12 0.00	23.84 -0.04 0.00	15.49 0.01 0.00	26.17 0.00 0.00	14.99 -0.10 0.00	-2.28 0.04 0.00	7.93 -0.09 0.00	13.15 -0.18 0.00	2.73 -0.04 0.00	5.73 -0.06 0.00	14.17 -0.05 0.00
MID___RAQUETTE_HYD 23851	34.25 -0.32 -5.25	23.48 -0.30 -3.87	26.35 -0.30 -4.26	15.85 -0.23 -0.66	8.51 -0.09 0.00	-5.24 0.09 0.00	-8.10 0.13 0.00	5.06 -0.01 0.00	20.79 -0.02 0.00	36.23 -0.03 0.00	17.99 -0.15 0.00	28.08 -0.64 0.00	29.17 -0.81 0.00	20.15 -0.50 0.00	23.32 -0.56 0.00	15.11 -0.37 0.00	25.57 -0.60 0.00	14.51 -0.58 0.00	-2.19 0.13 0.00	7.72 -0.31 0.00	12.89 -0.44 0.00	2.68 -0.09 0.00	5.66 -0.13 0.00	14.03 -0.18 0.00
MILLIKEN___1 23584	36.52 1.11 -6.10	34.50 0.85 -13.74	34.82 0.89 -11.55	27.45 0.68 -11.35	19.84 0.40 -10.83	16.10 -0.28 -21.70	16.72 -0.47 -25.43	21.93 0.25 -16.61	30.29 0.96 -8.54	40.00 1.43 -2.32	29.83 0.74 -10.95	35.88 1.12 -6.05	36.49 1.21 -5.30	28.46 0.81 -6.99	31.82 0.81 -7.13	24.93 0.63 -8.81	35.09 1.23 -7.69	26.90 0.89 -10.92	13.75 -0.16 -16.24	21.39 0.48 -12.88	24.53 0.66 -10.53	15.94 0.12 -13.04	15.68 0.25 -9.64	20.52 0.61 -5.69
MILLIKEN___2 23585	36.52 1.11 -6.10	34.50 0.85 -13.74	34.82 0.89 -11.55	27.45 0.68 -11.35	19.84 0.40 -10.83	16.10 -0.28 -21.70	16.72 -0.47 -25.43	21.93 0.25 -16.61	30.29 0.96 -8.54	40.00 1.43 -2.32	29.83 0.74 -10.95	35.88 1.12 -6.05	36.49 1.21 -5.30	28.46 0.81 -6.99	31.82 0.81 -7.13	24.93 0.63 -8.81	35.09 1.23 -7.69	26.90 0.89 -10.92	13.75 -0.16 -16.24	21.39 0.48 -12.88	24.53 0.66 -10.53	15.94 0.12 -13.04	15.68 0.25 -9.64	20.52 0.61 -5.69
MILLIKEN___DIESEL 23629	36.52 1.11 -6.10	34.50 0.85 -13.74	34.82 0.89 -11.55	27.45 0.68 -11.35	19.84 0.40 -10.83	16.10 -0.28 -21.70	16.72 -0.47 -25.43	21.93 0.25 -16.61	30.29 0.96 -8.54	40.00 1.43 -2.32	29.83 0.74 -10.95	35.88 1.12 -6.05	36.49 1.21 -5.30	28.46 0.81 -6.99	31.82 0.81 -7.13	24.93 0.63 -8.81	35.09 1.23 -7.69	26.90 0.89 -10.92	13.75 -0.16 -16.24	21.39 0.48 -12.88	24.53 0.66 -10.53	15.94 0.12 -13.04	15.68 0.25 -9.64	20.52 0.61 -5.69
MILLSEAT___LFGE 323607	34.84 0.89 -4.63	31.18 0.82 -10.44	31.83 0.66 -8.78	24.52 0.47 -8.62	17.14 0.30 -8.23	10.82 -0.35 -16.50	10.44 -0.52 -19.19	17.69 0.22 -12.40	27.93 0.69 -6.45	38.89 0.88 -1.76	26.96 0.52 -8.30	34.03 0.73 -4.59	34.83 0.83 -4.01	26.44 0.49 -5.29	29.55 0.28 -5.39	22.43 0.28 -6.67	32.83 0.78 -5.87	24.43 1.02 -8.31	9.79 -0.25 -12.36	18.35 0.52 -9.81	21.87 0.52 -8.01	12.78 0.10 -9.91	13.28 0.16 -7.33	19.10 0.55 -4.33
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	64.74 1.83 -33.60	96.73 1.09 -75.73	87.24 1.20 -63.65	78.81 0.86 -62.52	68.84 0.53 -59.70	113.95 -0.33 -119.61	131.39 -0.50 -140.13	96.84 0.34 -91.43	69.20 1.42 -46.98	51.40 2.39 -12.75	79.63 1.20 -60.29	64.10 2.09 -33.30	61.30 2.13 -29.19	60.60 1.45 -38.50	64.79 1.64 -39.27	65.12 1.06 -48.58	70.32 1.77 -42.38	76.45 1.16 -60.20	86.97 -0.19 -89.48	79.67 0.63 -71.01	72.47 1.09 -58.05	74.85 0.19 -71.88	59.34 0.40 -53.16	46.58 0.98 -31.38
MODEL_CITY_ENERGY 24167	34.24 0.08 -4.85	31.08 0.25 -10.92	31.59 0.02 -9.18	24.45 0.00 -9.02	17.26 0.04 -8.61	11.73 -0.19 -17.25	11.82 -0.23 -20.28	18.30 -0.04 -13.27	27.49 -0.12 -6.80	37.72 -0.39 -1.85	26.77 -0.11 -8.73	33.29 -0.25 -4.83	34.01 -0.19 -4.22	26.01 -0.21 -5.56	29.04 -0.51 -5.67	22.24 -0.26 -7.02	32.27 -0.02 -6.12	24.27 0.49 -8.69	10.43 -0.17 -12.92	18.52 0.23 -10.25	21.74 0.03 -8.38	13.14 0.00 -10.37	13.41 -0.04 -7.67	18.84 0.09 -4.53
MODERN_LFGE___ 323580	34.24 0.08 -4.85	31.08 0.25 -10.92	31.59 0.02 -9.18	24.45 0.00 -9.02	17.26 0.04 -8.61	11.73 -0.19 -17.25	11.82 -0.23 -20.28	18.30 -0.04 -13.27	27.49 -0.12 -6.80	37.72 -0.39 -1.85	26.77 -0.11 -8.73	33.29 -0.25 -4.83	34.01 -0.19 -4.22	26.01 -0.21 -5.56	29.04 -0.51 -5.67	22.24 -0.26 -7.02	32.27 -0.02 -6.12	24.27 0.49 -8.69	10.43 -0.17 -12.92	18.52 0.23 -10.25	21.74 0.03 -8.38	13.14 0.00 -10.37	13.41 -0.04 -7.67	18.84 0.09 -4.53

MOHAWK_PAPER___DRP 24187	85.84 0.82 -55.70	146.04 0.58 -125.55	128.59 0.68 -105.52	119.56 0.49 -103.64	107.86 0.28 -98.97	192.76 -0.20 -198.29	223.78 -0.28 -232.30	156.81 0.16 -151.58	99.38 0.70 -77.88	58.62 1.21 -21.14	118.71 0.62 -99.95	84.91 0.99 -55.20	79.48 1.07 -48.43	85.17 0.69 -63.83	89.73 0.74 -65.11	96.49 0.48 -80.53	97.23 0.80 -70.26	115.35 0.46 -99.80	145.94 -0.07 -148.34	125.99 0.24 -117.72	109.96 0.40 -96.23	122.02 0.09 -119.16	94.09 0.18 -88.12	66.69 0.45 -52.02
MONGAUP___HYD 23641	61.58 1.89 -30.38	89.53 1.17 -68.46	81.22 1.30 -57.54	72.86 0.92 -56.52	63.12 0.55 -53.97	102.45 -0.35 -108.13	117.93 -0.50 -126.67	88.04 0.31 -82.66	64.52 1.25 -42.47	49.67 1.88 -11.53	73.52 0.88 -54.51	60.39 1.57 -30.10	57.89 1.53 -26.38	56.50 1.05 -34.80	60.58 1.19 -35.50	60.07 0.68 -43.91	65.74 1.26 -38.31	70.38 0.87 -54.42	78.41 -0.15 -80.89	72.72 0.50 -64.19	66.66 0.85 -52.48	67.94 0.19 -64.98	54.25 0.41 -48.05	43.55 0.97 -28.36
MONTAUK___DIESEL 23721	100.63 4.06 -67.25	99.80 2.45 -77.44	89.88 2.71 -64.78	82.81 1.99 -65.40	71.61 1.17 -61.84	115.66 -0.74 -121.73	133.31 -1.05 -142.59	98.69 0.58 -93.04	71.01 2.40 -47.81	53.79 4.56 -12.98	82.57 2.77 -61.67	84.81 4.61 -51.48	63.87 4.18 -29.70	75.26 3.23 -51.37	97.54 3.40 -70.26	102.35 2.04 -84.84	111.65 3.53 -81.95	78.52 2.16 -61.26	88.44 -0.29 -91.05	81.41 1.12 -72.26	74.35 1.95 -59.07	76.30 0.39 -73.14	60.58 0.71 -54.09	52.21 1.94 -36.05
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	65.47 1.97 -34.19	98.12 1.15 -77.06	88.43 1.28 -64.77	79.95 0.91 -63.61	69.92 0.57 -60.75	116.03 -0.34 -121.70	133.81 -0.53 -142.58	98.47 0.37 -93.03	70.18 1.57 -47.80	51.96 2.72 -12.98	80.86 1.37 -61.35	64.99 2.39 -33.88	62.15 2.47 -29.70	61.50 1.67 -39.17	65.75 1.91 -39.96	66.14 1.23 -49.43	71.33 2.04 -43.12	77.65 1.31 -61.25	88.51 -0.21 -91.04	80.98 0.70 -72.26	73.61 1.21 -59.06	76.12 0.22 -73.14	60.32 0.44 -54.08	47.22 1.07 -31.93
MUNSVILLE_WIND_PWR 323609	40.35 2.57 -8.46	40.71 1.73 -19.07	40.27 1.86 -16.03	32.58 1.42 -15.74	24.53 0.90 -15.03	24.21 -0.58 -30.11	26.01 -1.03 -35.28	28.73 0.64 -23.03	35.06 2.42 -11.84	43.17 3.69 -3.21	35.17 1.84 -15.19	39.86 2.75 -8.39	40.30 2.97 -7.35	32.43 2.08 -9.69	36.13 2.36 -9.89	29.34 1.63 -12.23	39.97 3.13 -10.67	32.21 1.96 -15.15	19.90 -0.31 -22.53	26.87 0.96 -17.88	29.44 1.49 -14.61	21.15 0.28 -18.10	19.71 0.54 -13.38	23.42 1.30 -7.90
N SALMON___HYD 24042	52.43 -0.22 -23.33	36.88 -0.25 -17.22	41.08 -0.24 -18.94	18.21 -0.14 -2.93	8.70 0.10 0.00	-5.48 -0.15 0.00	-8.49 -0.26 0.00	5.31 0.24 0.00	21.72 0.92 0.00	37.83 1.57 0.00	18.83 0.70 0.00	29.39 0.67 0.00	30.43 0.45 0.00	21.00 0.34 0.00	24.26 0.38 0.00	15.76 0.29 0.00	26.74 0.57 0.00	15.29 0.20 0.00	-2.31 0.01 0.00	8.07 0.04 0.00	13.47 0.14 0.00	2.81 0.04 0.00	5.88 0.09 0.00	14.43 0.21 0.00
N.E._GEN_SANDY PD 24062	75.92 1.27 -45.33	122.88 0.80 -102.17	109.16 0.90 -85.87	100.42 0.65 -84.34	89.52 0.38 -80.54	155.79 -0.25 -161.37	180.45 -0.36 -189.04	128.64 0.22 -123.35	84.21 0.93 -62.48	55.10 1.63 -17.20	100.32 0.84 -81.34	73.46 1.34 -43.40	70.86 1.41 -39.46	73.58 0.97 -51.96	77.94 1.08 -52.98	81.71 0.69 -65.53	84.52 1.18 -57.18	97.12 0.71 -81.32	118.28 -0.12 -120.72	104.20 0.37 -95.80	92.29 0.65 -78.31	99.87 0.13 -96.97	77.77 0.27 -71.71	57.24 0.68 -42.33
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	63.44 1.81 -32.31	93.83 1.09 -72.83	84.80 1.20 -61.21	76.41 0.86 -60.12	66.56 0.54 -57.42	109.36 -0.33 -115.03	126.00 -0.52 -134.76	93.34 0.34 -87.93	67.37 1.39 -45.18	50.80 2.28 -12.26	77.25 1.13 -57.98	62.75 2.01 -32.02	60.07 2.02 -28.06	59.06 1.38 -37.02	63.21 1.56 -37.77	63.21 1.02 -46.71	68.62 1.69 -40.76	74.10 1.12 -57.89	83.54 -0.19 -86.05	76.95 0.63 -68.29	70.23 1.08 -55.83	72.09 0.19 -69.12	57.30 0.40 -51.12	45.37 0.97 -30.18
NARROWS_GT1_1 24228	65.74 2.23 -34.19	98.25 1.28 -77.05	88.60 1.45 -64.77	80.04 1.01 -63.61	69.97 0.62 -60.75	115.99 -0.38 -121.70	133.77 -0.57 -142.57	98.50 0.40 -93.03	70.35 1.75 -47.80	52.23 2.99 -12.98	80.98 1.50 -61.35	65.25 2.65 -33.88	62.40 2.72 -29.70	61.66 1.83 -39.17	65.95 2.10 -39.96	66.26 1.36 -49.43	71.56 2.26 -43.12	77.80 1.45 -61.25	88.50 -0.22 -91.04	81.04 0.76 -72.25	73.74 1.35 -59.07	76.14 0.24 -73.13	60.36 0.49 -54.08	47.32 1.18 -31.92
NARROWS_GT1_2 24229	65.74 2.23 -34.19	98.25 1.28 -77.05	88.60 1.45 -64.77	80.04 1.01 -63.61	69.97 0.62 -60.75	115.99 -0.38 -121.70	133.77 -0.57 -142.57	98.50 0.40 -93.03	70.35 1.75 -47.80	52.23 2.99 -12.98	80.98 1.50 -61.35	65.25 2.65 -33.88	62.40 2.72 -29.70	61.66 1.83 -39.17	65.95 2.10 -39.96	66.26 1.36 -49.43	71.56 2.26 -43.12	77.80 1.45 -61.25	88.50 -0.22 -91.04	81.04 0.76 -72.25	73.74 1.35 -59.07	76.14 0.24 -73.13	60.36 0.49 -54.08	47.32 1.18 -31.92
NARROWS_GT1_3 24230	65.74 2.23 -34.19	98.25 1.28 -77.05	88.60 1.45 -64.77	80.04 1.01 -63.61	69.97 0.62 -60.75	115.99 -0.38 -121.70	133.77 -0.57 -142.57	98.50 0.40 -93.03	70.35 1.75 -47.80	52.23 2.99 -12.98	80.98 1.50 -61.35	65.25 2.65 -33.88	62.40 2.72 -29.70	61.66 1.83 -39.17	65.95 2.10 -39.96	66.26 1.36 -49.43	71.56 2.26 -43.12	77.80 1.45 -61.25	88.50 -0.22 -91.04	81.04 0.76 -72.25	73.74 1.35 -59.07	76.14 0.24 -73.13	60.36 0.49 -54.08	47.32 1.18 -31.92
NARROWS_GT1_4 24231	65.74 2.23 -34.19	98.25 1.28 -77.05	88.60 1.45 -64.77	80.04 1.01 -63.61	69.97 0.62 -60.75	115.99 -0.38 -121.70	133.77 -0.57 -142.57	98.50 0.40 -93.03	70.35 1.75 -47.80	52.23 2.99 -12.98	80.98 1.50 -61.35	65.25 2.65 -33.88	62.40 2.72 -29.70	61.66 1.83 -39.17	65.95 2.10 -39.96	66.26 1.36 -49.43	71.56 2.26 -43.12	77.80 1.45 -61.25	88.50 -0.22 -91.04	81.04 0.76 -72.25	73.74 1.35 -59.07	76.14 0.24 -73.13	60.36 0.49 -54.08	47.32 1.18 -31.92
NARROWS_GT1_5 24232	65.74 2.23 -34.19	98.25 1.28 -77.05	88.60 1.45 -64.77	80.04 1.01 -63.61	69.97 0.62 -60.75	115.99 -0.38 -121.70	133.77 -0.57 -142.57	98.50 0.40 -93.03	70.35 1.75 -47.80	52.23 2.99 -12.98	80.98 1.50 -61.35	65.25 2.65 -33.88	62.40 2.72 -29.70	61.66 1.83 -39.17	65.95 2.10 -39.96	66.26 1.36 -49.43	71.56 2.26 -43.12	77.80 1.45 -61.25	88.50 -0.22 -91.04	81.04 0.76 -72.25	73.74 1.35 -59.07	76.14 0.24 -73.13	60.36 0.49 -54.08	47.32 1.18 -31.92
NARROWS_GT1_6 24233	65.74 2.23 -34.19	98.25 1.28 -77.05	88.60 1.45 -64.77	80.04 1.01 -63.61	69.97 0.62 -60.75	115.99 -0.38 -121.70	133.77 -0.57 -142.57	98.50 0.40 -93.03	70.35 1.75 -47.80	52.23 2.99 -12.98	80.98 1.50 -61.35	65.25 2.65 -33.88	62.40 2.72 -29.70	61.66 1.83 -39.17	65.95 2.10 -39.96	66.26 1.36 -49.43	71.56 2.26 -43.12	77.80 1.45 -61.25	88.50 -0.22 -91.04	81.04 0.76 -72.25	73.74 1.35 -59.07	76.14 0.24 -73.13	60.36 0.49 -54.08	47.32 1.18 -31.92
NARROWS_GT1_7 24234	65.74 2.23 -34.19	98.25 1.28 -77.05	88.60 1.45 -64.77	80.04 1.01 -63.61	69.97 0.62 -60.75	115.99 -0.38 -121.70	133.77 -0.57 -142.57	98.50 0.40 -93.03	70.35 1.75 -47.80	52.23 2.99 -12.98	80.98 1.50 -61.35	65.25 2.65 -33.88	62.40 2.72 -29.70	61.66 1.83 -39.17	65.95 2.10 -39.96	66.26 1.36 -49.43	71.56 2.26 -43.12	77.80 1.45 -61.25	88.50 -0.22 -91.04	81.04 0.76 -72.25	73.74 1.35 -59.07	76.14 0.24 -73.13	60.36 0.49 -54.08	47.32 1.18 -31.92

NARROWS_GT1_8 24235	65.74 2.23 -34.19	98.25 1.28 -77.05	88.60 1.45 -64.77	80.04 1.01 -63.61	69.97 0.62 -60.75	115.99 -0.38 -121.70	133.77 -0.57 -142.57	98.50 0.40 -93.03	70.35 1.75 -47.80	52.23 2.99 -12.98	80.98 1.50 -61.35	65.25 2.65 -33.88	62.40 2.72 -29.70	61.66 1.83 -39.17	65.95 2.10 -39.96	66.26 1.36 -49.43	71.56 2.26 -43.12	77.80 1.45 -61.25	88.50 -0.22 -91.04	81.04 0.76 -72.25	73.74 1.35 -59.07	76.14 0.24 -73.13	60.36 0.49 -54.08	47.32 1.18 -31.92
NARROWS_GT2_1 24236	65.74 2.23 -34.19	98.25 1.28 -77.05	88.60 1.45 -64.77	80.04 1.01 -63.61	69.97 0.62 -60.75	115.99 -0.38 -121.70	133.77 -0.57 -142.57	98.50 0.40 -93.03	70.35 1.75 -47.80	52.23 2.99 -12.98	80.98 1.50 -61.35	65.25 2.65 -33.88	62.40 2.72 -29.70	61.66 1.83 -39.17	65.95 2.10 -39.96	66.26 1.36 -49.43	71.56 2.26 -43.12	77.80 1.45 -61.25	88.50 -0.22 -91.04	81.04 0.76 -72.25	73.74 1.35 -59.07	76.14 0.24 -73.13	60.36 0.49 -54.08	47.32 1.18 -31.92
NARROWS_GT2_2 24237	65.74 2.23 -34.19	98.25 1.28 -77.05	88.60 1.45 -64.77	80.04 1.01 -63.61	69.97 0.62 -60.75	115.99 -0.38 -121.70	133.77 -0.57 -142.57	98.50 0.40 -93.03	70.35 1.75 -47.80	52.23 2.99 -12.98	80.98 1.50 -61.35	65.25 2.65 -33.88	62.40 2.72 -29.70	61.66 1.83 -39.17	65.95 2.10 -39.96	66.26 1.36 -49.43	71.56 2.26 -43.12	77.80 1.45 -61.25	88.50 -0.22 -91.04	81.04 0.76 -72.25	73.74 1.35 -59.07	76.14 0.24 -73.13	60.36 0.49 -54.08	47.32 1.18 -31.92
NARROWS_GT2_3 24238	65.74 2.23 -34.19	98.25 1.28 -77.05	88.60 1.45 -64.77	80.04 1.01 -63.61	69.97 0.62 -60.75	115.99 -0.38 -121.70	133.77 -0.57 -142.57	98.50 0.40 -93.03	70.35 1.75 -47.80	52.23 2.99 -12.98	80.98 1.50 -61.35	65.25 2.65 -33.88	62.40 2.72 -29.70	61.66 1.83 -39.17	65.95 2.10 -39.96	66.26 1.36 -49.43	71.56 2.26 -43.12	77.80 1.45 -61.25	88.50 -0.22 -91.04	81.04 0.76 -72.25	73.74 1.35 -59.07	76.14 0.24 -73.13	60.36 0.49 -54.08	47.32 1.18 -31.92
NARROWS_GT2_4 24239	65.74 2.23 -34.19	98.25 1.28 -77.05	88.60 1.45 -64.77	80.04 1.01 -63.61	69.97 0.62 -60.75	115.99 -0.38 -121.70	133.77 -0.57 -142.57	98.50 0.40 -93.03	70.35 1.75 -47.80	52.23 2.99 -12.98	80.98 1.50 -61.35	65.25 2.65 -33.88	62.40 2.72 -29.70	61.66 1.83 -39.17	65.95 2.10 -39.96	66.26 1.36 -49.43	71.56 2.26 -43.12	77.80 1.45 -61.25	88.50 -0.22 -91.04	81.04 0.76 -72.25	73.74 1.35 -59.07	76.14 0.24 -73.13	60.36 0.49 -54.08	47.32 1.18 -31.92
NARROWS_GT2_5 24240	65.74 2.23 -34.19	98.25 1.28 -77.05	88.60 1.45 -64.77	80.04 1.01 -63.61	69.97 0.62 -60.75	115.99 -0.38 -121.70	133.77 -0.57 -142.57	98.50 0.40 -93.03	70.35 1.75 -47.80	52.23 2.99 -12.98	80.98 1.50 -61.35	65.25 2.65 -33.88	62.40 2.72 -29.70	61.66 1.83 -39.17	65.95 2.10 -39.96	66.26 1.36 -49.43	71.56 2.26 -43.12	77.80 1.45 -61.25	88.50 -0.22 -91.04	81.04 0.76 -72.25	73.74 1.35 -59.07	76.14 0.24 -73.13	60.36 0.49 -54.08	47.32 1.18 -31.92
NARROWS_GT2_6 24241	65.74 2.23 -34.19	98.25 1.28 -77.05	88.60 1.45 -64.77	80.04 1.01 -63.61	69.97 0.62 -60.75	115.99 -0.38 -121.70	133.77 -0.57 -142.57	98.50 0.40 -93.03	70.35 1.75 -47.80	52.23 2.99 -12.98	80.98 1.50 -61.35	65.25 2.65 -33.88	62.40 2.72 -29.70	61.66 1.83 -39.17	65.95 2.10 -39.96	66.26 1.36 -49.43	71.56 2.26 -43.12	77.80 1.45 -61.25	88.50 -0.22 -91.04	81.04 0.76 -72.25	73.74 1.35 -59.07	76.14 0.24 -73.13	60.36 0.49 -54.08	47.32 1.18 -31.92
NARROWS_GT2_7 24242	65.74 2.23 -34.19	98.25 1.28 -77.05	88.60 1.45 -64.77	80.04 1.01 -63.61	69.97 0.62 -60.75	115.99 -0.38 -121.70	133.77 -0.57 -142.57	98.50 0.40 -93.03	70.35 1.75 -47.80	52.23 2.99 -12.98	80.98 1.50 -61.35	65.25 2.65 -33.88	62.40 2.72 -29.70	61.66 1.83 -39.17	65.95 2.10 -39.96	66.26 1.36 -49.43	71.56 2.26 -43.12	77.80 1.45 -61.25	88.50 -0.22 -91.04	81.04 0.76 -72.25	73.74 1.35 -59.07	76.14 0.24 -73.13	60.36 0.49 -54.08	47.32 1.18 -31.92
NARROWS_GT2_8 24243	65.74 2.23 -34.19	98.25 1.28 -77.05	88.60 1.45 -64.77	80.04 1.01 -63.61	69.97 0.62 -60.75	115.99 -0.38 -121.70	133.77 -0.57 -142.57	98.50 0.40 -93.03	70.35 1.75 -47.80	52.23 2.99 -12.98	80.98 1.50 -61.35	65.25 2.65 -33.88	62.40 2.72 -29.70	61.66 1.83 -39.17	65.95 2.10 -39.96	66.26 1.36 -49.43	71.56 2.26 -43.12	77.80 1.45 -61.25	88.50 -0.22 -91.04	81.04 0.76 -72.25	73.74 1.35 -59.07	76.14 0.24 -73.13	60.36 0.49 -54.08	47.32 1.18 -31.92
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	78.23 0.94 -47.97	128.89 0.85 -108.13	114.25 0.98 -90.88	105.37 0.68 -89.26	94.21 0.36 -85.24	165.18 -0.26 -170.78	191.41 -0.42 -200.07	135.85 0.24 -130.55	88.82 0.94 -67.07	55.94 1.47 -18.21	104.91 0.69 -86.08	77.22 0.97 -47.54	72.71 1.07 -41.65	76.29 0.68 -54.96	80.59 0.64 -56.08	85.29 0.45 -69.36	87.62 0.94 -60.51	101.59 0.55 -85.95	125.35 -0.09 -127.75	109.70 0.28 -101.39	96.63 0.42 -82.88	105.49 0.09 -102.63	81.87 0.19 -75.89	59.47 0.45 -44.80
NEG CAPITAL___MECHNVIL 23645	88.58 1.60 -57.67	150.96 1.07 -129.98	132.83 1.19 -109.25	123.58 0.85 -107.30	111.57 0.50 -102.47	199.63 -0.33 -205.29	231.75 -0.52 -240.50	162.31 0.31 -156.93	102.70 1.26 -80.63	60.25 2.10 -21.89	122.69 1.06 -103.48	87.54 1.67 -57.15	81.87 1.74 -50.14	87.91 1.17 -66.08	92.63 1.34 -67.41	99.74 0.89 -83.38	100.47 1.56 -72.74	119.34 0.93 -103.32	151.11 -0.15 -153.58	130.39 0.48 -121.88	113.77 0.81 -99.63	126.31 0.17 -123.37	97.37 0.35 -91.23	68.92 0.85 -53.86
NEG CENTRAL_HIGH_ACRES 23767	33.11 -0.09 -3.89	28.77 0.09 -8.77	29.70 -0.05 -7.37	22.67 0.00 -7.24	15.54 0.02 -6.91	8.42 -0.10 -13.85	7.83 -0.16 -16.22	15.69 0.03 -10.60	26.32 0.07 -5.45	37.68 -0.06 -1.48	25.17 0.03 -7.00	32.58 0.00 -3.86	33.41 0.05 -3.38	25.12 0.01 -4.46	28.27 -0.16 -4.55	21.07 -0.04 -5.63	31.27 0.19 -4.91	22.48 0.41 -6.97	7.93 -0.11 -10.36	16.44 0.18 -8.22	20.17 0.11 -6.72	11.11 0.01 -8.32	11.96 0.01 -6.16	17.93 0.08 -3.63
NEG CENTRAL___DRP 24199	34.22 0.71 -4.20	30.00 0.62 -9.47	30.95 0.61 -7.96	23.72 0.48 -7.81	16.35 0.29 -7.46	9.39 -0.23 -14.95	8.89 -0.39 -17.51	16.70 0.18 -11.44	27.37 0.68 -5.88	38.84 0.98 -1.60	26.24 0.55 -7.55	33.73 0.84 -4.17	34.54 0.91 -3.65	26.05 0.58 -4.81	29.32 0.53 -4.91	21.98 0.43 -6.07	32.33 0.87 -5.30	23.36 0.75 -7.52	8.71 -0.15 -11.18	17.30 0.40 -8.88	21.08 0.49 -7.26	11.84 0.09 -8.98	12.60 0.17 -6.64	18.59 0.44 -3.92
NEG CENTRAL___INDECK 23768	36.55 1.81 -5.42	33.61 1.48 -12.23	34.15 1.49 -10.28	26.61 1.09 -10.09	18.89 0.65 -9.64	13.46 -0.52 -19.31	13.57 -0.82 -22.62	20.24 0.40 -14.77	29.92 1.53 -7.59	40.38 2.06 -2.06	28.97 1.09 -9.75	35.76 1.67 -5.38	36.57 1.87 -4.71	27.90 1.03 -6.22	31.25 1.02 -6.34	24.12 0.80 -7.84	34.96 1.94 -6.84	26.38 1.56 -9.72	11.82 -0.31 -14.44	20.28 0.79 -11.46	23.75 1.04 -9.37	14.57 0.19 -11.60	14.76 0.39 -8.58	20.29 1.01 -5.07
NEG CENTRAL___SENECA 23627	34.87 0.94 -4.62	31.14 0.82 -10.40	31.92 0.80 -8.74	24.63 0.62 -8.59	17.18 0.38 -8.20	10.80 -0.29 -16.43	10.51 -0.50 -19.24	17.88 0.24 -12.57	28.15 0.89 -6.47	39.29 1.28 -1.76	27.16 0.72 -8.30	34.39 1.10 -4.58	35.17 1.18 -4.01	26.70 0.75 -5.29	29.99 0.71 -5.40	22.71 0.56 -6.67	33.08 1.09 -5.82	24.30 0.94 -8.27	9.78 -0.18 -12.29	18.27 0.49 -9.75	21.93 0.62 -7.97	12.75 0.11 -9.87	13.31 0.22 -7.30	19.09 0.57 -4.31

NEG CENTRAL___STATE_STREET 24147	34.20 0.80 -4.09	29.78 0.65 -9.22	30.83 0.70 -7.75	23.60 0.57 -7.61	16.20 0.33 -7.27	8.99 -0.24 -14.56	8.42 -0.40 -17.06	16.40 0.19 -11.15	27.28 0.74 -5.74	38.95 1.13 -1.56	26.08 0.59 -7.36	33.74 0.96 -4.06	34.59 1.05 -3.55	26.07 0.73 -4.69	29.31 0.65 -4.78	21.93 0.54 -5.91	32.38 1.05 -5.16	23.16 0.74 -7.33	8.43 -0.15 -10.89	17.08 0.41 -8.64	20.91 0.51 -7.07	11.62 0.10 -8.75	12.46 0.20 -6.47	18.55 0.51 -3.82
NEG MILLWOOD___DRP 24198	65.99 2.47 -34.21	98.53 1.52 -77.10	88.87 1.68 -64.80	80.26 1.19 -63.65	70.11 0.73 -60.78	115.99 -0.45 -121.77	133.70 -0.72 -142.66	98.62 0.47 -93.08	70.57 1.94 -47.83	52.46 3.21 -12.98	81.12 1.60 -61.38	65.27 2.65 -33.90	62.32 2.73 -29.61	61.71 1.88 -39.17	65.99 2.13 -39.98	66.35 1.41 -49.45	71.76 2.45 -43.15	77.94 1.57 -61.28	88.52 -0.25 -91.10	81.18 0.85 -72.29	73.86 1.43 -59.10	76.21 0.27 -73.18	60.44 0.54 -54.11	47.45 1.29 -31.94
NEG NORTH_FLCN_SEA 23793	-7.18 -0.78 35.71	-7.02 -0.57 26.36	-7.25 -0.65 28.99	10.59 -0.35 4.49	8.65 0.05 0.00	-5.51 -0.18 0.00	-8.52 -0.29 0.00	5.32 0.25 0.00	21.74 0.94 0.00	37.84 1.58 0.00	18.87 0.74 0.00	29.43 0.72 0.00	30.48 0.50 0.00	21.05 0.39 0.00	24.31 0.42 0.00	15.82 0.34 0.00	26.84 0.67 0.00	15.40 0.31 0.00	-2.34 -0.02 0.00	8.13 0.10 0.00	13.51 0.18 0.00	2.82 0.05 0.00	5.89 0.10 0.00	14.43 0.21 0.00
NEG NORTH_KES_CHATAGAY 23792	-9.53 -0.90 37.95	-8.81 -0.71 28.00	-9.17 -0.75 30.80	10.18 -0.48 4.77	8.56 -0.04 0.00	-5.44 -0.10 0.00	-8.41 -0.17 0.00	5.24 0.17 0.00	21.45 0.65 0.00	37.35 1.09 0.00	18.61 0.47 0.00	29.04 0.33 0.00	30.09 0.10 0.00	20.75 0.10 0.00	23.96 0.08 0.00	15.59 0.12 0.00	26.43 0.26 0.00	15.12 0.03 0.00	-2.29 0.03 0.00	7.98 -0.05 0.00	13.33 -0.01 0.00	2.78 0.01 0.00	5.81 0.02 0.00	14.25 0.03 0.00
NEG NORTH___ALICE_FALLS 23915	-7.39 -0.64 36.07	-7.21 -0.50 26.62	-7.43 -0.54 29.28	10.59 -0.30 4.53	8.67 0.07 0.00	-5.52 -0.18 0.00	-8.55 -0.31 0.00	5.33 0.26 0.00	21.81 1.01 0.00	37.92 1.66 0.00	18.90 0.76 0.00	29.47 0.75 0.00	30.51 0.53 0.00	21.06 0.40 0.00	24.32 0.44 0.00	15.84 0.37 0.00	26.90 0.73 0.00	15.44 0.35 0.00	-2.35 -0.02 0.00	8.16 0.13 0.00	13.55 0.22 0.00	2.83 0.06 0.00	5.90 0.11 0.00	14.46 0.24 0.00
NEG NORTH___LWR_SARANAC 23913	-7.39 -0.64 36.07	-7.21 -0.50 26.62	-7.43 -0.54 29.28	10.59 -0.30 4.53	8.67 0.07 0.00	-5.52 -0.18 0.00	-8.55 -0.31 0.00	5.33 0.26 0.00	21.81 1.01 0.00	37.92 1.66 0.00	18.90 0.76 0.00	29.47 0.75 0.00	30.51 0.53 0.00	21.06 0.40 0.00	24.32 0.44 0.00	15.84 0.37 0.00	26.90 0.73 0.00	15.44 0.35 0.00	-2.35 -0.02 0.00	8.16 0.13 0.00	13.55 0.22 0.00	2.83 0.06 0.00	5.90 0.11 0.00	14.46 0.24 0.00
NEG NORTH___PLATTSBURG 23628	-7.39 -0.64 36.07	-7.21 -0.50 26.62	-7.43 -0.54 29.28	10.59 -0.30 4.53	8.67 0.07 0.00	-5.52 -0.18 0.00	-8.55 -0.31 0.00	5.33 0.26 0.00	21.81 1.01 0.00	37.92 1.66 0.00	18.90 0.76 0.00	29.47 0.75 0.00	30.51 0.53 0.00	21.06 0.40 0.00	24.32 0.44 0.00	15.84 0.37 0.00	26.90 0.73 0.00	15.44 0.35 0.00	-2.35 -0.02 0.00	8.16 0.13 0.00	13.55 0.22 0.00	2.83 0.06 0.00	5.90 0.11 0.00	14.46 0.24 0.00
NEG WEST_LEA_LOCKPORT 23791	34.52 0.38 -4.82	31.27 0.51 -10.86	31.80 0.29 -9.12	24.60 0.21 -8.96	17.31 0.15 -8.56	11.55 -0.26 -17.14	11.60 -0.34 -20.18	18.30 0.03 -13.20	27.73 0.16 -6.76	38.18 0.08 -1.84	26.95 0.13 -8.69	33.66 0.14 -4.80	34.40 0.22 -4.20	26.26 0.07 -5.53	29.32 -0.21 -5.64	22.40 -0.06 -6.98	32.58 0.33 -6.08	24.43 0.69 -8.64	10.32 -0.20 -12.85	18.55 0.33 -10.19	21.87 0.21 -8.33	13.11 0.04 -10.30	13.45 0.04 -7.62	19.01 0.29 -4.50
NEG WEST___LANCASTR 23811	35.73 1.22 -5.20	32.75 1.13 -11.72	33.23 1.00 -9.85	25.83 0.73 -9.67	18.28 0.44 -9.24	12.74 -0.43 -18.50	12.88 -0.63 -21.75	19.51 0.22 -14.21	28.98 0.89 -7.29	39.63 1.39 -1.98	28.32 0.82 -9.37	35.11 1.21 -5.18	35.84 1.33 -4.53	27.44 0.81 -5.97	30.61 0.64 -6.09	23.50 0.49 -7.53	33.93 1.20 -6.56	25.64 1.23 -9.32	11.26 -0.28 -13.86	19.65 0.62 -11.00	23.00 0.68 -8.99	14.02 0.13 -11.12	14.26 0.25 -8.23	19.82 0.75 -4.86
NEG_PENN_ALLEGHNY 23528	39.77 1.00 -9.46	42.02 0.79 -21.32	41.11 0.81 -17.92	33.63 0.60 -17.60	25.76 0.35 -16.81	28.11 -0.23 -33.68	30.83 -0.39 -39.45	31.02 0.20 -25.75	34.76 0.72 -13.23	41.05 1.19 -3.59	35.83 0.71 -16.98	39.22 1.12 -9.38	39.35 1.15 -8.22	32.25 0.75 -10.84	35.71 0.77 -11.06	29.68 0.52 -13.68	39.04 0.93 -11.93	32.79 0.76 -16.95	22.73 -0.14 -25.19	28.45 0.43 -19.99	30.27 0.60 -16.34	23.11 0.11 -20.24	20.98 0.23 -14.97	23.60 0.55 -8.83
NEG___GEN_MONROE 24207	34.12 0.77 -4.04	29.70 0.69 -9.10	30.62 0.59 -7.65	23.36 0.43 -7.51	16.04 0.26 -7.17	8.75 -0.29 -14.37	8.14 -0.44 -16.81	16.21 0.17 -10.96	27.09 0.64 -5.65	38.64 0.84 -1.53	25.88 0.49 -7.25	33.51 0.78 -4.00	34.32 0.83 -3.50	25.81 0.53 -4.62	29.01 0.41 -4.71	21.67 0.35 -5.83	32.18 0.91 -5.10	23.24 0.91 -7.23	8.22 -0.21 -10.75	17.02 0.46 -8.53	20.82 0.52 -6.97	11.50 0.09 -8.64	12.35 0.18 -6.39	18.54 0.55 -3.77
NEPA___ENERGY 23901	36.47 1.52 -5.63	33.98 1.38 -12.69	34.38 1.33 -10.67	26.89 0.99 -10.48	19.18 0.57 -10.00	14.26 -0.45 -20.04	14.59 -0.70 -23.52	20.69 0.26 -15.37	29.54 0.85 -7.89	39.86 1.46 -2.14	29.27 1.01 -10.13	35.92 1.61 -5.60	36.53 1.65 -4.90	28.14 1.03 -6.46	31.36 0.90 -6.59	24.26 0.63 -8.15	34.46 1.18 -7.10	26.37 1.19 -10.09	12.42 -0.26 -15.00	20.61 0.68 -11.91	23.87 0.81 -9.73	14.96 0.14 -12.04	15.02 0.32 -8.91	20.32 0.85 -5.26
NEVERSINK___HYD 23608	62.19 2.37 -30.50	90.09 1.44 -68.74	81.73 1.56 -57.78	73.30 1.13 -56.75	63.48 0.68 -54.20	102.83 -0.41 -108.58	118.28 -0.68 -127.20	88.52 0.45 -83.00	65.25 1.80 -42.65	50.73 2.89 -11.58	74.25 1.38 -54.73	61.18 2.24 -30.23	58.51 2.10 -26.42	56.59 1.00 -34.93	60.64 1.11 -35.65	60.36 0.79 -44.10	66.14 1.49 -38.47	70.76 1.02 -54.65	78.73 -0.17 -81.22	73.07 0.58 -64.46	67.04 1.01 -52.69	68.27 0.25 -65.25	54.55 0.51 -48.25	43.92 1.22 -28.48
NEWTON___FALLS_HYD 23847	32.68 -0.20 -3.57	22.37 -0.17 -2.63	25.12 -0.16 -2.89	15.80 -0.07 -0.45	8.61 0.01 0.00	-5.32 0.01 0.00	-8.26 -0.02 0.00	5.13 0.07 0.00	21.03 0.23 0.00	36.57 0.31 0.00	18.22 0.09 0.00	28.59 -0.13 0.00	29.72 -0.26 0.00	20.53 -0.12 0.00	23.84 -0.04 0.00	15.49 0.01 0.00	26.17 0.00 0.00	14.99 -0.10 0.00	-2.28 0.04 0.00	7.93 -0.09 0.00	13.15 -0.18 0.00	2.73 -0.04 0.00	5.73 -0.06 0.00	14.17 -0.05 0.00
NGRID_A1_DSASP 323792	33.27 -0.84 -4.80	30.51 -0.22 -10.83	30.92 -0.57 -9.10	23.93 -0.43 -8.94	16.93 -0.21 -8.54	11.73 -0.04 -17.11	11.96 0.02 -20.18	18.15 -0.18 -13.27	26.96 -0.72 -6.88	36.72 -1.41 -1.87	26.27 -0.62 -8.76	32.44 -1.07 -4.79	33.19 -1.04 -4.25	25.42 -0.79 -5.55	28.41 -1.18 -5.71	21.87 -0.69 -7.08	31.57 -0.76 -6.16	23.92 0.04 -8.78	10.65 -0.10 -13.07	18.40 0.00 -10.37	21.40 -0.37 -8.44	12.97 -0.08 -10.28	13.22 -0.18 -7.61	18.50 -0.22 -4.50

NGRID_A2_DSASP 323793	33.27 -0.84 -4.80	30.51 -0.22 -10.83	30.92 -0.57 -9.10	23.93 -0.43 -8.94	16.93 -0.21 -8.54	11.73 -0.04 -17.11	11.96 0.02 -20.18	18.15 -0.18 -13.27	26.96 -0.72 -6.88	36.72 -1.41 -1.87	26.27 -0.62 -8.76	32.44 -1.07 -4.79	33.19 -1.04 -4.25	25.42 -0.79 -5.55	28.41 -1.18 -5.71	21.87 -0.69 -7.08	31.57 -0.76 -6.16	23.92 0.04 -8.78	10.65 -0.10 -13.07	18.40 0.00 -10.37	21.40 -0.37 -8.44	12.97 -0.08 -10.28	13.22 -0.18 -7.61	18.50 -0.22 -4.50
NGRID_A4_DSASP 323807	33.27 -0.84 -4.80	30.51 -0.22 -10.83	30.92 -0.57 -9.10	23.93 -0.43 -8.94	16.93 -0.21 -8.54	11.73 -0.04 -17.11	11.96 0.02 -20.18	18.15 -0.18 -13.27	26.96 -0.72 -6.88	36.72 -1.41 -1.87	26.27 -0.62 -8.76	32.44 -1.07 -4.79	33.19 -1.04 -4.25	25.42 -0.79 -5.55	28.41 -1.18 -5.71	21.87 -0.69 -7.08	31.57 -0.76 -6.16	23.92 0.04 -8.78	10.65 -0.10 -13.07	18.40 0.00 -10.37	21.40 -0.37 -8.44	12.97 -0.08 -10.28	13.22 -0.18 -7.61	18.50 -0.22 -4.50
NIAGARA_115E_LBMP 323715	34.10 -0.09 -4.88	31.02 0.13 -10.99	31.51 -0.11 -9.24	24.40 -0.09 -9.07	17.25 -0.01 -8.66	11.87 -0.16 -17.36	11.98 -0.17 -20.39	18.33 -0.07 -13.33	27.38 -0.26 -6.84	37.48 -0.64 -1.86	26.68 -0.23 -8.78	33.12 -0.45 -4.85	33.83 -0.40 -4.24	25.90 -0.35 -5.59	28.91 -0.67 -5.71	22.17 -0.37 -7.06	32.12 -0.20 -6.15	24.21 0.37 -8.74	10.52 -0.15 -12.99	18.51 0.17 -10.31	21.70 -0.06 -8.43	13.18 -0.02 -10.43	13.42 -0.08 -7.71	18.76 -0.01 -4.55
NIAGARA_115W_LBMP 323714	33.09 -1.02 -4.80	30.39 -0.35 -10.83	30.78 -0.71 -9.10	23.83 -0.54 -8.94	16.87 -0.28 -8.54	11.75 -0.01 -17.09	11.86 0.08 -20.01	17.94 -0.22 -13.09	26.68 -0.86 -6.74	36.45 -1.65 -1.84	26.02 -0.75 -8.63	32.23 -1.26 -4.78	32.92 -1.25 -4.19	25.24 -0.93 -5.52	28.17 -1.33 -5.62	21.63 -0.80 -6.95	31.29 -0.94 -6.06	23.64 -0.06 -8.61	10.38 -0.08 -12.79	18.13 -0.05 -10.15	21.18 -0.46 -8.30	12.95 -0.10 -10.28	13.18 -0.22 -7.61	18.41 -0.31 -4.50
NIAGARA_230_LBMP 323716	34.16 0.05 -4.80	31.02 0.30 -10.81	31.53 0.06 -9.09	24.41 0.06 -8.92	17.18 0.06 -8.52	11.54 -0.20 -17.07	11.52 -0.24 -19.99	18.11 -0.03 -13.07	27.42 -0.09 -6.72	37.75 -0.34 -1.82	26.69 -0.07 -8.61	33.31 -0.16 -4.76	34.05 -0.10 -4.17	26.02 -0.13 -5.49	29.07 -0.42 -5.61	22.20 -0.21 -6.93	32.21 0.00 -6.04	24.17 0.49 -8.59	10.28 -0.17 -12.77	18.38 0.22 -10.13	21.67 0.06 -8.28	13.04 0.01 -10.26	13.38 0.00 -7.59	18.88 0.19 -4.48
NIAGARA____ 23760	33.83 -0.32 -4.83	30.87 0.05 -10.90	31.32 -0.21 -9.14	24.24 -0.16 -8.98	17.12 -0.06 -8.58	11.74 -0.11 -17.19	11.81 -0.10 -20.14	18.13 -0.09 -13.16	27.21 -0.35 -6.76	37.35 -0.75 -1.84	26.53 -0.28 -8.67	32.98 -0.53 -4.79	33.70 -0.48 -4.19	25.78 -0.40 -5.53	28.79 -0.73 -5.64	22.04 -0.41 -6.98	31.96 -0.29 -6.08	24.04 0.31 -8.64	10.40 -0.13 -12.85	18.36 0.13 -10.20	21.55 -0.12 -8.34	13.06 -0.03 -10.32	13.34 -0.10 -7.65	18.66 -0.09 -4.53
NINE_MILE_1 23575	31.00 -0.52 -2.21	24.59 -0.31 -4.99	26.20 -0.38 -4.19	19.30 -0.24 -4.12	12.41 -0.12 -3.93	2.60 0.05 -7.88	1.06 0.07 -9.23	11.04 -0.07 -6.03	23.61 -0.29 -3.10	36.52 -0.59 -0.84	21.85 -0.27 -3.98	30.48 -0.43 -2.20	31.46 -0.44 -1.92	22.88 -0.32 -2.53	26.05 -0.42 -2.59	18.44 -0.24 -3.20	28.62 -0.34 -2.79	18.96 -0.09 -3.96	3.57 0.00 -5.89	12.65 -0.05 -4.68	16.99 -0.16 -3.82	7.46 -0.04 -4.73	9.20 -0.09 -3.50	16.08 -0.20 -2.07
NINE_MILE_2 23744	31.00 -0.52 -2.21	24.58 -0.31 -4.97	26.19 -0.38 -4.18	19.29 -0.24 -4.11	12.40 -0.12 -3.92	2.58 0.05 -7.86	1.04 0.07 -9.20	11.02 -0.07 -6.01	23.60 -0.29 -3.10	36.52 -0.59 -0.84	21.84 -0.27 -3.97	30.48 -0.43 -2.19	31.46 -0.44 -1.92	22.87 -0.32 -2.53	26.05 -0.41 -2.58	18.43 -0.24 -3.19	28.61 -0.34 -2.78	18.95 -0.09 -3.95	3.55 0.00 -5.88	12.64 -0.06 -4.66	16.98 -0.16 -3.82	7.45 -0.04 -4.72	9.19 -0.09 -3.49	16.08 -0.20 -2.06
NM_CAPITAL____DRP 24208	85.04 0.49 -55.23	144.76 0.36 -124.48	127.46 0.44 -104.63	118.52 0.33 -102.76	106.92 0.18 -98.13	191.14 -0.14 -196.60	221.89 -0.19 -230.32	155.46 0.11 -150.29	98.49 0.47 -77.22	58.07 0.85 -20.96	117.67 0.43 -99.10	84.15 0.70 -54.73	78.79 0.79 -48.01	84.43 0.49 -63.28	88.93 0.49 -64.56	95.62 0.30 -79.85	96.31 0.48 -69.66	114.31 0.27 -98.95	144.71 -0.04 -147.08	124.90 0.14 -116.72	108.98 0.23 -95.42	120.97 0.05 -118.15	93.27 0.11 -87.37	66.08 0.29 -51.58
NM_CENTRAL____DRP 24181	32.42 0.12 -2.99	26.80 0.15 -6.74	28.15 0.10 -5.67	21.09 0.10 -5.57	13.99 0.07 -5.32	5.24 -0.08 -10.65	4.10 -0.13 -12.47	13.28 0.06 -8.16	25.20 0.20 -4.20	37.65 0.24 -1.14	23.68 0.16 -5.39	31.94 0.25 -2.97	32.84 0.25 -2.60	24.25 0.17 -3.43	27.51 0.13 -3.50	19.92 0.12 -4.32	30.25 0.30 -3.77	20.77 0.31 -5.36	5.58 -0.07 -7.97	14.51 0.16 -6.32	18.67 0.17 -5.17	9.19 0.02 -6.40	10.57 0.05 -4.73	17.13 0.12 -2.79
NM_FRONTIER____DRP 24179	33.09 -1.02 -4.80	30.39 -0.35 -10.83	30.78 -0.71 -9.10	23.83 -0.54 -8.94	16.87 -0.28 -8.54	11.75 -0.01 -17.09	11.86 0.08 -20.01	17.94 -0.22 -13.09	26.68 -0.86 -6.74	36.45 -1.65 -1.84	26.02 -0.75 -8.63	32.23 -1.26 -4.78	32.92 -1.25 -4.19	25.24 -0.93 -5.52	28.17 -1.33 -5.62	21.63 -0.80 -6.95	31.29 -0.94 -6.06	23.64 -0.06 -8.61	10.38 -0.08 -12.79	18.13 -0.05 -10.15	21.18 -0.46 -8.30	12.95 -0.10 -10.28	13.18 -0.22 -7.61	18.41 -0.31 -4.50
NM_ST_REGIS____HYD 24053	38.00 -0.28 -8.97	26.24 -0.29 -6.62	29.40 -0.27 -7.28	16.35 -0.20 -1.13	8.56 -0.04 0.00	-5.30 0.03 0.00	-8.21 0.03 0.00	5.13 0.06 0.00	21.04 0.24 0.00	36.67 0.41 0.00	18.22 0.08 0.00	28.43 -0.29 0.00	29.51 -0.48 0.00	20.38 -0.28 0.00	23.57 -0.31 0.00	15.28 -0.19 0.00	25.88 -0.29 0.00	14.71 -0.38 0.00	-2.22 0.10 0.00	7.81 -0.22 0.00	13.04 -0.29 0.00	2.72 -0.05 0.00	5.72 -0.07 0.00	14.14 -0.08 0.00
NORTHPORT____1 23551	99.37 2.81 -67.25	98.96 1.61 -77.44	88.94 1.77 -64.78	82.18 1.36 -65.40	71.25 0.81 -61.84	115.89 -0.51 -121.73	133.72 -0.64 -142.59	98.54 0.43 -93.04	70.45 1.84 -47.81	52.32 3.08 -12.98	81.58 1.78 -61.67	83.29 3.09 -51.48	62.71 3.02 -29.70	74.13 2.10 -51.37	96.54 2.40 -70.26	101.93 1.60 -84.84	110.77 2.65 -81.95	77.94 1.59 -61.26	88.50 -0.24 -91.05	81.14 0.85 -72.26	73.96 1.56 -59.07	76.20 0.28 -73.14	60.44 0.57 -54.09	51.79 1.51 -36.05
NORTHPORT____2 23552	99.37 2.81 -67.25	98.96 1.61 -77.44	88.94 1.77 -64.78	82.18 1.36 -65.40	71.25 0.81 -61.84	115.89 -0.51 -121.73	133.72 -0.64 -142.59	98.54 0.43 -93.04	70.45 1.84 -47.81	52.32 3.08 -12.98	81.58 1.78 -61.67	83.29 3.09 -51.48	62.71 3.02 -29.70	74.13 2.10 -51.37	96.54 2.40 -70.26	101.93 1.60 -84.84	110.77 2.65 -81.95	77.94 1.59 -61.26	88.50 -0.24 -91.05	81.14 0.85 -72.26	73.96 1.56 -59.07	76.20 0.28 -73.14	60.44 0.57 -54.09	51.79 1.51 -36.05
NORTHPORT____3 23553	99.15 2.59 -67.25	98.88 1.53 -77.44	88.88 1.71 -64.78	82.11 1.29 -65.40	71.21 0.77 -61.84	115.94 -0.46 -121.73	133.75 -0.61 -142.59	98.51 0.40 -93.04	70.34 1.73 -47.81	52.20 2.97 -12.98	81.55 1.75 -61.67	83.21 3.01 -51.48	62.67 2.98 -29.70	74.10 2.08 -51.37	96.51 2.37 -70.26	101.89 1.58 -84.84	110.66 2.54 -81.95	77.86 1.51 -61.26	88.50 -0.23 -91.05	81.08 0.79 -72.26	73.81 1.40 -59.07	76.17 0.26 -73.14	60.41 0.53 -54.09	51.71 1.44 -36.05

NORTHPORT___4 23650	99.15 2.59 -67.25	98.88 1.53 -77.44	88.88 1.71 -64.78	82.11 1.29 -65.40	71.21 0.77 -61.84	115.94 -0.46 -121.73	133.75 -0.61 -142.59	98.51 0.40 -93.04	70.34 1.73 -47.81	52.20 2.97 -12.98	81.55 1.75 -61.67	83.21 3.01 -51.48	62.67 2.98 -29.70	74.10 2.08 -51.37	96.51 2.37 -70.26	101.89 1.58 -84.84	110.66 2.54 -81.95	77.86 1.51 -61.26	88.50 -0.23 -91.05	81.08 0.79 -72.26	73.81 1.40 -59.07	76.17 0.26 -73.14	60.41 0.53 -54.09	51.71 1.44 -36.05
NORTHPORT___IC 23718	99.37 2.81 -67.25	98.96 1.61 -77.44	88.94 1.77 -64.78	82.18 1.36 -65.40	71.25 0.81 -61.84	115.89 -0.51 -121.73	133.72 -0.64 -142.59	98.54 0.43 -93.04	70.45 1.84 -47.81	52.32 3.08 -12.98	81.58 1.78 -61.67	83.29 3.09 -51.48	62.71 3.02 -29.70	74.13 2.10 -51.37	96.54 2.40 -70.26	101.93 1.60 -84.84	110.77 2.65 -81.95	77.94 1.59 -61.26	88.50 -0.24 -91.05	81.14 0.85 -72.26	73.96 1.56 -59.07	76.20 0.28 -73.14	60.44 0.57 -54.09	51.79 1.51 -36.05
NPX_GEN_1385_PROXY 323591	99.52 2.95 -67.25	98.88 1.53 -77.44	88.75 1.59 -64.78	82.22 1.40 -65.40	77.98 0.84 -68.54	115.81 -0.59 -121.73	133.75 -0.61 -142.59	98.63 0.52 -93.04	70.71 2.11 -47.81	52.04 2.80 -12.98	81.09 1.29 -61.67	82.56 2.36 -51.48	62.28 2.59 -29.70	73.43 1.40 -51.37	95.88 1.74 -70.26	101.60 1.28 -84.84	110.32 2.20 -81.95	77.70 1.35 -61.26	88.52 -0.22 -91.05	81.16 0.86 -72.26	74.16 1.75 -59.07	76.20 0.28 -73.14	60.49 0.61 -54.09	51.77 1.49 -36.05
NPX_GEN_CSC 323557	99.59 3.02 -67.25	99.10 1.75 -77.44	89.10 1.93 -64.78	82.27 1.45 -65.40	78.01 0.86 -68.54	115.86 -0.55 -121.73	133.63 -0.73 -142.59	98.57 0.46 -93.04	70.55 1.94 -47.81	52.55 3.31 -12.98	81.88 2.07 -61.67	83.73 3.53 -51.48	62.84 3.15 -29.70	74.47 2.45 -51.37	96.74 2.60 -70.26	102.05 1.74 -84.84	111.06 2.94 -81.95	78.15 1.80 -61.26	88.48 -0.26 -91.05	81.21 0.92 -72.26	74.03 1.63 -59.07	76.24 0.33 -73.14	60.47 0.60 -54.09	51.96 1.69 -36.05
NSINS_S_GLNS_FALLS 23858	89.36 1.68 -58.36	152.55 1.10 -131.54	134.19 1.24 -110.56	124.89 0.88 -108.59	112.84 0.54 -103.70	202.06 -0.36 -207.75	234.59 -0.57 -243.39	164.27 0.36 -158.84	103.85 1.43 -81.62	60.76 2.34 -22.15	124.06 1.18 -104.75	88.37 1.80 -57.85	82.60 1.87 -50.75	88.77 1.22 -66.89	93.55 1.43 -68.23	100.79 0.92 -84.39	101.40 1.60 -73.63	120.63 0.96 -104.58	152.97 -0.15 -155.45	131.89 0.49 -123.37	115.06 0.88 -100.85	127.84 0.19 -124.87	98.53 0.39 -92.35	69.64 0.91 -54.51
NUCOR_STEEL___DRP 24197	33.80 0.55 -3.94	29.27 0.47 -8.88	30.35 0.50 -7.47	23.19 0.43 -7.33	15.85 0.24 -7.00	8.52 -0.19 -14.03	7.88 -0.32 -16.44	15.95 0.14 -10.74	26.90 0.57 -5.53	38.63 0.87 -1.50	25.66 0.43 -7.09	33.35 0.72 -3.91	34.20 0.79 -3.42	25.73 0.56 -4.52	28.92 0.44 -4.61	21.58 0.40 -5.70	31.96 0.82 -4.97	22.74 0.59 -7.06	8.05 -0.12 -10.50	16.69 0.33 -8.33	20.53 0.39 -6.81	11.28 0.08 -8.43	12.18 0.15 -6.23	18.29 0.39 -3.68
NYISO_LBMP_REFERENCE 24008	29.31 0.00 0.00	19.91 0.00 0.00	22.38 0.00 0.00	15.42 0.00 0.00	8.60 0.00 0.00	-5.33 0.00 0.00	-8.23 0.00 0.00	5.07 0.00 0.00	20.80 0.00 0.00	36.26 0.00 0.00	18.14 0.00 0.00	28.72 0.00 0.00	29.98 0.00 0.00	20.66 0.00 0.00	23.88 0.00 0.00	15.48 0.00 0.00	26.17 0.00 0.00	15.09 0.00 0.00	-2.32 0.00 0.00	8.03 0.00 0.00	13.33 0.00 0.00	2.77 0.00 0.00	5.79 0.00 0.00	14.22 0.00 0.00
NYPA_BRENTWD___GT 24164	99.69 3.12 -67.25	99.18 1.83 -77.44	89.20 2.03 -64.78	82.33 1.51 -65.40	71.35 0.90 -61.84	115.83 -0.57 -121.73	133.67 -0.69 -142.59	98.57 0.46 -93.04	70.56 1.96 -47.81	52.57 3.33 -12.98	81.80 2.00 -61.67	83.57 3.37 -51.48	62.95 3.26 -29.70	74.37 2.34 -51.37	96.86 2.72 -70.26	102.13 1.81 -84.84	111.08 2.96 -81.95	78.08 1.73 -61.26	88.47 -0.26 -91.05	81.21 0.91 -72.26	74.09 1.69 -59.07	76.23 0.32 -73.14	60.52 0.64 -54.09	51.97 1.70 -36.05
NYPA_GOWANUS___GT5 24156	65.74 2.23 -34.19	98.25 1.28 -77.05	88.60 1.45 -64.77	80.04 1.01 -63.61	69.97 0.62 -60.75	115.99 -0.38 -121.70	133.77 -0.57 -142.57	98.50 0.40 -93.03	70.35 1.75 -47.80	52.23 2.99 -12.98	80.98 1.50 -61.35	65.25 2.65 -33.88	62.40 2.72 -29.70	61.66 1.83 -39.17	65.95 2.10 -39.96	66.26 1.36 -49.43	71.56 2.26 -43.12	77.80 1.45 -61.25	88.50 -0.22 -91.04	81.04 0.76 -72.25	73.74 1.35 -59.07	76.14 0.24 -73.13	60.36 0.49 -54.08	47.32 1.18 -31.92
NYPA_GOWANUS___GT6 24157	65.74 2.23 -34.19	98.25 1.28 -77.05	88.60 1.45 -64.77	80.04 1.01 -63.61	69.97 0.62 -60.75	115.99 -0.38 -121.70	133.77 -0.57 -142.57	98.50 0.40 -93.03	70.35 1.75 -47.80	52.23 2.99 -12.98	80.98 1.50 -61.35	65.25 2.65 -33.88	62.40 2.72 -29.70	61.66 1.83 -39.17	65.95 2.10 -39.96	66.26 1.36 -49.43	71.56 2.26 -43.12	77.80 1.45 -61.25	88.50 -0.22 -91.04	81.04 0.76 -72.25	73.74 1.35 -59.07	76.14 0.24 -73.13	60.36 0.49 -54.08	47.32 1.18 -31.92
NYPA_HARLEM_RVR_GT1 24160	65.46 1.95 -34.19	98.07 1.10 -77.05	88.43 1.28 -64.77	79.93 0.90 -63.61	69.91 0.56 -60.75	116.03 -0.34 -121.70	133.81 -0.53 -142.57	98.48 0.38 -93.03	70.23 1.62 -47.80	51.99 2.76 -12.98	80.89 1.40 -61.35	65.12 2.52 -33.88	62.29 2.61 -29.70	61.58 1.75 -39.17	65.89 2.04 -39.96	66.15 1.25 -49.43	71.41 2.12 -43.12	77.70 1.36 -61.25	88.51 -0.21 -91.04	80.99 0.71 -72.25	73.66 1.26 -59.07	76.13 0.23 -73.13	60.33 0.46 -54.08	47.28 1.14 -31.92
NYPA_HARLEM_RVR_GT2 24161	65.46 1.95 -34.19	98.07 1.10 -77.05	88.43 1.28 -64.77	79.93 0.90 -63.61	69.91 0.56 -60.75	116.03 -0.34 -121.70	133.81 -0.53 -142.57	98.48 0.38 -93.03	70.23 1.62 -47.80	51.99 2.76 -12.98	80.89 1.40 -61.35	65.12 2.52 -33.88	62.29 2.61 -29.70	61.58 1.75 -39.17	65.89 2.04 -39.96	66.15 1.25 -49.43	71.41 2.12 -43.12	77.70 1.36 -61.25	88.51 -0.21 -91.04	80.99 0.71 -72.25	73.66 1.26 -59.07	76.13 0.23 -73.13	60.33 0.46 -54.08	47.28 1.14 -31.92
NYPA_KENT___GT 24152	65.67 2.17 -34.19	98.22 1.26 -77.05	88.57 1.42 -64.77	80.02 0.99 -63.61	69.96 0.61 -60.75	116.00 -0.37 -121.70	133.77 -0.57 -142.57	98.49 0.39 -93.03	70.33 1.73 -47.80	52.20 2.96 -12.98	80.97 1.49 -61.35	65.21 2.61 -33.88	62.38 2.69 -29.70	61.65 1.82 -39.17	65.93 2.09 -39.96	66.24 1.34 -49.43	71.53 2.24 -43.12	77.78 1.43 -61.25	88.50 -0.22 -91.04	81.03 0.75 -72.25	73.72 1.32 -59.07	76.14 0.23 -73.13	60.35 0.48 -54.08	47.31 1.17 -31.92
NYPA_POUCH1___GT 24155	65.78 2.28 -34.19	98.27 1.31 -77.05	88.63 1.48 -64.77	80.05 1.02 -63.61	69.98 0.63 -60.75	115.99 -0.38 -121.70	133.76 -0.58 -142.57	98.51 0.41 -93.03	70.38 1.77 -47.80	52.27 3.04 -12.98	81.00 1.52 -61.35	65.28 2.68 -33.88	62.44 2.75 -29.70	61.68 1.85 -39.17	65.97 2.13 -39.96	66.28 1.38 -49.43	71.58 2.29 -43.12	77.82 1.48 -61.25	88.49 -0.23 -91.04	81.05 0.77 -72.25	73.76 1.37 -59.07	76.14 0.24 -73.13	60.37 0.50 -54.08	47.33 1.18 -31.92
NYPA_VERNON___GT2 24162	65.61 2.11 -34.19	98.20 1.23 -77.05	88.54 1.39 -64.77	80.00 0.97 -63.61	69.95 0.60 -60.75	116.01 -0.36 -121.70	133.78 -0.56 -142.57	98.49 0.39 -93.03	70.31 1.70 -47.80	52.17 2.94 -12.98	80.95 1.47 -61.35	65.18 2.58 -33.88	62.35 2.67 -29.70	61.63 1.80 -39.17	65.92 2.07 -39.96	66.23 1.32 -49.43	71.50 2.21 -43.12	77.75 1.41 -61.25	88.50 -0.22 -91.04	81.03 0.74 -72.25	73.70 1.30 -59.07	76.14 0.23 -73.13	60.34 0.47 -54.08	47.29 1.15 -31.92

NYPA_VERNON____GT3 24163	65.61 2.11 -34.19	98.20 1.23 -77.05	88.54 1.39 -64.77	80.00 0.97 -63.61	69.95 0.60 -60.75	116.01 -0.36 -121.70	133.78 -0.56 -142.57	98.49 0.39 -93.03	70.31 1.70 -47.80	52.17 2.94 -12.98	80.95 1.47 -61.35	65.18 2.58 -33.88	62.35 2.67 -29.70	61.63 1.80 -39.17	65.92 2.07 -39.96	66.23 1.32 -49.43	71.50 2.21 -43.12	77.75 1.41 -61.25	88.50 -0.22 -91.04	81.03 0.74 -72.25	73.70 1.30 -59.07	76.14 0.23 -73.13	60.34 0.47 -54.08	47.29 1.15 -31.92
NYPA____ASTORIA_CC1 323568	65.58 2.08 -34.19	98.18 1.22 -77.05	88.52 1.37 -64.77	80.00 0.96 -63.61	69.94 0.59 -60.75	116.01 -0.36 -121.70	133.79 -0.55 -142.57	98.49 0.39 -93.03	70.28 1.68 -47.80	52.14 2.90 -12.98	80.93 1.44 -61.35	65.14 2.54 -33.88	62.32 2.63 -29.70	61.61 1.78 -39.17	65.89 2.05 -39.96	66.21 1.30 -49.43	71.47 2.18 -43.12	77.73 1.39 -61.25	88.50 -0.22 -91.04	81.01 0.73 -72.25	73.68 1.29 -59.07	76.13 0.23 -73.13	60.34 0.47 -54.08	47.29 1.14 -31.92
NYPA____ASTORIA_CC2 323569	65.58 2.08 -34.19	98.18 1.22 -77.05	88.52 1.37 -64.77	80.00 0.96 -63.61	69.94 0.59 -60.75	116.01 -0.36 -121.70	133.79 -0.55 -142.57	98.49 0.39 -93.03	70.28 1.68 -47.80	52.14 2.90 -12.98	80.93 1.44 -61.35	65.14 2.54 -33.88	62.32 2.63 -29.70	61.61 1.78 -39.17	65.89 2.05 -39.96	66.21 1.30 -49.43	71.47 2.18 -43.12	77.73 1.39 -61.25	88.50 -0.22 -91.04	81.01 0.73 -72.25	73.68 1.29 -59.07	76.13 0.23 -73.13	60.34 0.47 -54.08	47.29 1.14 -31.92
NYPA____HOLTSVILL 23794	99.54 2.97 -67.25	99.08 1.73 -77.44	89.07 1.90 -64.78	82.25 1.43 -65.40	71.30 0.86 -61.84	115.87 -0.54 -121.73	133.65 -0.70 -142.59	98.57 0.46 -93.04	70.55 1.95 -47.81	52.54 3.30 -12.98	81.75 1.95 -61.67	83.54 3.34 -51.48	62.85 3.17 -29.70	74.35 2.32 -51.37	96.71 2.57 -70.26	102.04 1.72 -84.84	111.02 2.90 -81.95	78.10 1.75 -61.26	88.47 -0.26 -91.05	81.21 0.92 -72.26	74.04 1.64 -59.07	76.22 0.31 -73.14	60.48 0.61 -54.09	51.91 1.63 -36.05
NYPA____HELLGATE_GT1 24158	65.46 1.95 -34.19	98.07 1.10 -77.05	88.43 1.28 -64.77	79.93 0.90 -63.61	69.91 0.56 -60.75	116.03 -0.34 -121.70	133.81 -0.53 -142.57	98.48 0.38 -93.03	70.23 1.62 -47.80	51.99 2.76 -12.98	80.89 1.40 -61.35	65.12 2.52 -33.88	62.29 2.61 -29.70	61.58 1.75 -39.17	65.89 2.04 -39.96	66.15 1.25 -49.43	71.41 2.12 -43.12	77.70 1.36 -61.25	88.51 -0.21 -91.04	80.99 0.71 -72.25	73.66 1.26 -59.07	76.13 0.23 -73.13	60.33 0.46 -54.08	47.28 1.14 -31.92
NYPA____HELLGATE_GT2 24159	65.46 1.95 -34.19	98.07 1.10 -77.05	88.43 1.28 -64.77	79.93 0.90 -63.61	69.91 0.56 -60.75	116.03 -0.34 -121.70	133.81 -0.53 -142.57	98.48 0.38 -93.03	70.23 1.62 -47.80	51.99 2.76 -12.98	80.89 1.40 -61.35	65.12 2.52 -33.88	62.29 2.61 -29.70	61.58 1.75 -39.17	65.89 2.04 -39.96	66.15 1.25 -49.43	71.41 2.12 -43.12	77.70 1.36 -61.25	88.51 -0.21 -91.04	80.99 0.71 -72.25	73.66 1.26 -59.07	76.13 0.23 -73.13	60.33 0.46 -54.08	47.28 1.14 -31.92
NYS_BARGE____HYD 23848	34.49 0.39 -4.79	31.18 0.48 -10.79	31.74 0.28 -9.07	24.52 0.19 -8.91	17.25 0.14 -8.51	11.45 -0.26 -17.04	11.50 -0.34 -20.07	18.23 0.03 -13.13	27.68 0.15 -6.73	38.15 0.06 -1.83	26.90 0.12 -8.64	33.60 0.11 -4.78	34.35 0.19 -4.17	26.20 0.04 -5.50	29.26 -0.23 -5.61	22.35 -0.07 -6.94	32.54 0.32 -6.04	24.38 0.69 -8.59	10.25 -0.20 -12.77	18.50 0.34 -10.14	21.82 0.21 -8.28	13.04 0.03 -10.24	13.40 0.04 -7.57	18.97 0.27 -4.47
OAK ORCHARD____HYD 24046	33.85 0.53 -4.00	29.47 0.54 -9.02	30.39 0.42 -7.58	23.19 0.32 -7.45	15.91 0.20 -7.11	8.68 -0.24 -14.25	8.10 -0.35 -16.68	16.08 0.12 -10.89	26.87 0.47 -5.60	38.39 0.61 -1.52	25.72 0.39 -7.20	33.27 0.58 -3.97	34.12 0.66 -3.48	25.65 0.41 -4.58	28.85 0.29 -4.68	21.52 0.25 -5.78	31.93 0.71 -5.05	23.02 0.76 -7.17	8.16 -0.18 -10.66	16.85 0.37 -8.46	20.64 0.39 -6.91	11.40 0.07 -8.56	12.26 0.13 -6.33	18.36 0.40 -3.74
OCC_CHEM____DRP 24175	33.27 -0.84 -4.80	30.51 -0.22 -10.83	30.92 -0.57 -9.10	23.93 -0.43 -8.94	16.93 -0.21 -8.54	11.73 -0.04 -17.11	11.96 0.02 -20.18	18.15 -0.18 -13.27	26.96 -0.72 -6.88	36.72 -1.41 -1.87	26.27 -0.62 -8.76	32.44 -1.07 -4.79	33.19 -1.04 -4.25	25.42 -0.79 -5.55	28.41 -1.18 -5.71	21.87 -0.69 -7.08	31.57 -0.76 -6.16	23.92 0.04 -8.78	10.65 -0.10 -13.07	18.40 0.00 -10.37	21.40 -0.37 -8.44	12.97 -0.08 -10.28	13.22 -0.18 -7.61	18.50 -0.22 -4.50
OH_GEN_PROXY 24063	34.28 0.13 -4.83	31.16 0.36 -10.89	31.68 0.14 -9.15	24.54 0.12 -8.99	23.97 0.08 -15.28	11.66 -0.21 -17.20	11.65 -0.25 -20.14	18.22 -0.01 -13.16	27.54 -0.04 -6.77	37.89 -0.21 -1.84	26.83 0.02 -8.68	33.47 -0.04 -4.79	34.21 0.03 -4.20	26.15 -0.05 -5.54	29.22 -0.31 -5.65	22.31 -0.15 -6.98	32.35 0.08 -6.09	24.28 0.53 -8.65	10.37 -0.17 -12.86	18.48 0.24 -10.21	21.79 0.11 -8.35	13.12 0.02 -10.33	13.46 0.02 -7.64	18.95 0.22 -4.51
OLIN_CORP_DRP 24177	34.18 -0.03 -4.90	31.12 0.17 -11.04	31.60 -0.07 -9.28	24.48 -0.06 -9.11	17.32 0.01 -8.71	11.94 -0.17 -17.44	12.06 -0.19 -20.48	18.40 -0.06 -13.39	27.46 -0.22 -6.87	37.56 -0.56 -1.87	26.77 -0.19 -8.82	33.20 -0.39 -4.87	33.92 -0.33 -4.26	25.98 -0.30 -5.62	29.00 -0.61 -5.73	22.24 -0.33 -7.09	32.21 -0.15 -6.18	24.29 0.41 -8.78	10.58 -0.16 -13.05	18.58 0.19 -10.36	21.77 -0.03 -8.47	13.24 -0.01 -10.48	13.47 -0.07 -7.75	18.83 0.03 -4.58
OLIN_CORP_DSASP 323712	33.27 -0.84 -4.80	30.51 -0.22 -10.83	30.92 -0.57 -9.10	23.93 -0.43 -8.94	16.93 -0.21 -8.54	11.73 -0.04 -17.11	11.96 0.02 -20.18	18.15 -0.18 -13.27	26.96 -0.72 -6.88	36.72 -1.41 -1.87	26.27 -0.62 -8.76	32.44 -1.07 -4.79	33.19 -1.04 -4.25	25.42 -0.79 -5.55	28.41 -1.18 -5.71	21.87 -0.69 -7.08	31.57 -0.76 -6.16	23.92 0.04 -8.78	10.65 -0.10 -13.07	18.40 0.00 -10.37	21.40 -0.37 -8.44	12.97 -0.08 -10.28	13.22 -0.18 -7.61	18.50 -0.22 -4.50
ONEIDA_HERK_LFGE 323681	30.56 0.52 -0.72	20.80 0.36 -0.53	23.38 0.41 -0.59	15.84 0.33 -0.09	8.81 0.21 0.00	-5.47 -0.14 0.00	-8.50 -0.27 0.00	5.24 0.17 0.00	21.47 0.67 0.00	37.34 1.08 0.00	18.66 0.53 0.00	29.43 0.71 0.00	30.66 0.67 0.00	21.16 0.51 0.00	24.51 0.63 0.00	15.93 0.45 0.00	27.00 0.83 0.00	15.62 0.52 0.00	-2.40 -0.08 0.00	8.28 0.25 0.00	13.68 0.35 0.00	2.83 0.06 0.00	5.91 0.13 0.00	14.53 0.31 0.00
ONONDAGA_REF_OCCRA 23987	33.23 0.33 -3.59	28.30 0.29 -8.10	29.46 0.27 -6.81	22.33 0.22 -6.69	15.13 0.14 -6.38	7.35 -0.11 -12.79	6.55 -0.20 -14.99	14.96 0.10 -9.80	26.20 0.36 -5.04	38.13 0.50 -1.37	24.90 0.30 -6.47	32.74 0.45 -3.57	33.58 0.48 -3.12	25.09 0.32 -4.12	28.39 0.31 -4.20	20.91 0.24 -5.20	31.20 0.50 -4.53	21.97 0.44 -6.44	7.16 -0.09 -9.57	15.85 0.23 -7.60	19.83 0.29 -6.21	10.50 0.05 -7.69	11.57 0.09 -5.68	17.80 0.22 -3.36
ONONDAGA____COGEN 23986	32.94 0.24 -3.38	27.77 0.23 -7.63	29.01 0.22 -6.41	21.91 0.19 -6.30	14.74 0.12 -6.01	6.61 -0.10 -12.05	5.70 -0.18 -14.11	14.38 0.08 -9.23	25.85 0.30 -4.75	37.98 0.43 -1.29	24.48 0.24 -6.10	32.47 0.39 -3.36	33.34 0.41 -2.94	24.81 0.27 -3.88	28.08 0.24 -3.96	20.57 0.20 -4.89	30.89 0.45 -4.27	21.54 0.39 -6.06	6.61 -0.08 -9.01	15.39 0.20 -7.15	19.42 0.24 -5.85	10.05 0.04 -7.24	11.22 0.08 -5.35	17.57 0.19 -3.16

ONTARIO___LFGE 23819	34.87 0.94 -4.62	31.14 0.82 -10.40	31.92 0.80 -8.74	24.63 0.62 -8.59	17.18 0.38 -8.20	10.80 -0.29 -16.43	10.51 -0.50 -19.24	17.88 0.24 -12.57	28.15 0.89 -6.47	39.29 1.28 -1.76	27.16 0.72 -8.30	34.39 1.10 -4.58	35.17 1.18 -4.01	26.70 0.75 -5.29	29.99 0.71 -5.40	22.71 0.56 -6.67	33.08 1.09 -5.82	24.30 0.94 -8.27	9.78 -0.18 -12.29	18.27 0.49 -9.75	21.93 0.62 -7.97	12.75 0.11 -9.87	13.31 0.22 -7.30	19.09 0.57 -4.31
ORANGEVILLE_WT_PWR 323706	35.73 0.66 -5.76	33.73 0.84 -12.98	34.05 0.76 -10.91	26.76 0.62 -10.71	19.21 0.38 -10.23	14.80 -0.37 -20.49	15.27 -0.53 -24.04	20.95 0.17 -15.71	29.50 0.63 -8.07	39.37 0.91 -2.19	29.05 0.56 -10.35	35.30 0.87 -5.72	35.95 0.96 -5.01	27.75 0.50 -6.60	30.89 0.27 -6.73	24.07 0.27 -8.33	34.15 0.71 -7.26	26.28 0.87 -10.32	12.81 -0.21 -15.34	20.59 0.39 -12.17	23.61 0.33 -9.95	15.15 0.06 -12.32	15.03 0.13 -9.11	20.08 0.48 -5.38
ORANGEVILLE___ESR 323794	35.73 0.66 -5.76	33.73 0.84 -12.98	34.05 0.76 -10.91	26.76 0.62 -10.71	19.21 0.38 -10.23	14.80 -0.37 -20.49	15.27 -0.53 -24.04	20.95 0.17 -15.71	29.50 0.63 -8.07	39.37 0.91 -2.19	29.05 0.56 -10.35	35.30 0.87 -5.72	35.95 0.96 -5.01	27.75 0.50 -6.60	30.89 0.27 -6.73	24.07 0.27 -8.33	34.15 0.71 -7.26	26.28 0.87 -10.32	12.81 -0.21 -15.34	20.59 0.39 -12.17	23.61 0.33 -9.95	15.15 0.06 -12.32	15.03 0.13 -9.11	20.08 0.48 -5.38
OSWEGATCHIE___HYD 24044	32.68 -0.20 -3.57	22.37 -0.17 -2.63	25.12 -0.16 -2.89	15.80 -0.07 -0.45	8.61 0.01 0.00	-5.32 0.01 0.00	-8.26 -0.02 0.00	5.13 0.07 0.00	21.03 0.23 0.00	36.57 0.31 0.00	18.22 0.09 0.00	28.59 -0.13 0.00	29.72 -0.26 0.00	20.53 -0.12 0.00	23.84 -0.04 0.00	15.49 0.01 0.00	26.17 0.00 0.00	14.99 -0.10 0.00	-2.28 0.04 0.00	7.93 -0.09 0.00	13.15 -0.18 0.00	2.73 -0.04 0.00	5.73 -0.06 0.00	14.17 -0.05 0.00
OSWEGO___5 23606	31.51 -0.30 -2.50	25.38 -0.15 -5.62	26.90 -0.22 -4.73	19.95 -0.12 -4.64	12.98 -0.06 -4.43	3.56 0.01 -8.88	2.18 0.01 -10.41	11.84 -0.03 -6.81	24.17 -0.14 -3.50	36.90 -0.31 -0.95	22.51 -0.13 -4.49	31.00 -0.20 -2.48	31.94 -0.21 -2.17	23.36 -0.15 -2.86	26.56 -0.23 -2.92	18.96 -0.12 -3.61	29.19 -0.13 -3.15	19.59 0.03 -4.47	4.30 -0.02 -6.64	13.31 0.01 -5.27	17.59 -0.05 -4.31	8.09 -0.02 -5.34	9.69 -0.04 -3.95	16.46 -0.09 -2.33
OSWEGO___6 23613	31.51 -0.30 -2.50	25.38 -0.15 -5.62	26.90 -0.22 -4.73	19.95 -0.12 -4.64	12.98 -0.06 -4.43	3.56 0.01 -8.88	2.18 0.01 -10.41	11.84 -0.03 -6.81	24.17 -0.14 -3.50	36.90 -0.31 -0.95	22.51 -0.13 -4.49	31.00 -0.20 -2.48	31.94 -0.21 -2.17	23.36 -0.15 -2.86	26.56 -0.23 -2.92	18.96 -0.12 -3.61	29.19 -0.13 -3.15	19.59 0.03 -4.47	4.30 -0.02 -6.64	13.31 0.01 -5.27	17.59 -0.05 -4.31	8.09 -0.02 -5.34	9.69 -0.04 -3.95	16.46 -0.09 -2.33
OUTOKUMPU-AB___DRP 24206	34.63 0.38 -4.94	31.62 0.57 -11.13	32.09 0.35 -9.36	24.85 0.23 -9.19	17.54 0.16 -8.78	11.98 -0.27 -17.59	12.27 -0.36 -20.87	18.75 0.05 -13.64	27.98 0.22 -6.97	38.37 0.22 -1.89	27.32 0.21 -8.98	33.93 0.24 -4.98	34.64 0.32 -4.33	26.48 0.13 -5.70	29.56 -0.13 -5.81	22.64 -0.02 -7.18	32.83 0.40 -6.26	24.74 0.75 -8.90	10.70 -0.21 -13.23	18.90 0.37 -10.50	22.13 0.23 -8.57	13.38 0.04 -10.57	13.67 0.06 -7.82	19.16 0.33 -4.62
OXBOW___ 24026	34.03 -0.16 -4.87	31.13 0.23 -10.98	31.56 -0.06 -9.23	24.43 -0.06 -9.07	17.26 -0.01 -8.66	11.84 -0.17 -17.35	12.29 -0.20 -20.72	18.56 -0.05 -13.55	27.53 -0.19 -6.92	37.65 -0.49 -1.88	26.90 -0.15 -8.92	33.33 -0.33 -4.95	34.01 -0.28 -4.30	26.03 -0.27 -5.65	29.06 -0.58 -5.76	22.30 -0.32 -7.14	32.28 -0.10 -6.21	24.37 0.44 -8.84	10.67 -0.16 -13.15	18.68 0.21 -10.44	21.81 -0.03 -8.51	13.18 -0.01 -10.42	13.46 -0.04 -7.71	18.87 0.09 -4.56
OXY_CHEM_DSASP 323612	33.27 -0.84 -4.80	30.51 -0.22 -10.83	30.92 -0.57 -9.10	23.93 -0.43 -8.94	16.93 -0.21 -8.54	11.73 -0.04 -17.11	11.96 0.02 -20.18	18.15 -0.18 -13.27	26.96 -0.72 -6.88	36.72 -1.41 -1.87	26.27 -0.62 -8.76	32.44 -1.07 -4.79	33.19 -1.04 -4.25	25.42 -0.79 -5.55	28.41 -1.18 -5.71	21.87 -0.69 -7.08	31.57 -0.76 -6.16	23.92 0.04 -8.78	10.65 -0.10 -13.07	18.40 0.00 -10.37	21.40 -0.37 -8.44	12.97 -0.08 -10.28	13.22 -0.18 -7.61	18.50 -0.22 -4.50
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	33.27 -0.84 -4.80	30.51 -0.22 -10.83	30.92 -0.57 -9.10	23.93 -0.43 -8.94	16.93 -0.21 -8.54	11.73 -0.04 -17.11	11.96 0.02 -20.18	18.15 -0.18 -13.27	26.96 -0.72 -6.88	36.72 -1.41 -1.87	26.27 -0.62 -8.76	32.44 -1.07 -4.79	33.19 -1.04 -4.25	25.42 -0.79 -5.55	28.41 -1.18 -5.71	21.87 -0.69 -7.08	31.57 -0.76 -6.16	23.92 0.04 -8.78	10.65 -0.10 -13.07	18.40 0.00 -10.37	21.40 -0.37 -8.44	12.97 -0.08 -10.28	13.22 -0.18 -7.61	18.50 -0.22 -4.50
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	65.47 1.97 -34.19	98.08 1.12 -77.05	88.44 1.29 -64.77	79.93 0.90 -63.61	69.91 0.56 -60.75	116.03 -0.34 -121.70	133.81 -0.53 -142.57	98.48 0.38 -93.03	70.20 1.60 -47.80	51.95 2.72 -12.98	80.86 1.37 -61.35	65.05 2.45 -33.88	62.21 2.52 -29.70	61.53 1.70 -39.17	65.83 1.99 -39.96	66.14 1.23 -49.43	71.38 2.09 -43.12	77.68 1.34 -61.25	88.51 -0.21 -91.04	80.99 0.71 -72.25	73.64 1.24 -59.07	76.12 0.22 -73.13	60.32 0.45 -54.08	47.26 1.11 -31.92
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	65.38 1.88 -34.19	98.04 1.08 -77.05	88.38 1.23 -64.77	79.90 0.87 -63.61	69.89 0.54 -60.75	116.04 -0.32 -121.70	133.83 -0.50 -142.57	98.46 0.37 -93.03	70.14 1.54 -47.80	51.86 2.63 -12.98	80.80 1.32 -61.35	64.96 2.36 -33.88	62.12 2.43 -29.70	61.47 1.64 -39.17	65.76 1.91 -39.96	66.09 1.19 -49.43	71.30 2.00 -43.12	77.64 1.29 -61.25	88.52 -0.21 -91.04	80.96 0.68 -72.25	73.60 1.20 -59.07	76.12 0.21 -73.13	60.31 0.44 -54.08	47.21 1.07 -31.92
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	35.67 1.18 -5.17	32.65 1.09 -11.65	33.14 0.96 -9.80	25.75 0.70 -9.62	18.22 0.43 -9.19	12.65 -0.43 -18.41	12.78 -0.62 -21.63	19.42 0.21 -14.14	28.92 0.87 -7.26	39.58 1.35 -1.97	28.25 0.79 -9.32	35.05 1.18 -5.15	35.78 1.29 -4.50	27.38 0.79 -5.93	30.54 0.61 -6.05	23.44 0.47 -7.49	33.87 1.17 -6.53	25.58 1.21 -9.27	11.19 -0.28 -13.79	19.58 0.61 -10.94	22.95 0.67 -8.94	13.95 0.12 -11.06	14.21 0.24 -8.18	19.78 0.73 -4.83
PAWLING_115_KV_BK3_REV_LBMP_H 345028	65.99 2.47 -34.21	98.53 1.52 -77.10	88.87 1.68 -64.80	80.26 1.19 -63.65	70.11 0.73 -60.78	115.99 -0.45 -121.77	133.70 -0.72 -142.66	98.62 0.47 -93.08	70.57 1.94 -47.83	52.46 3.21 -12.98	81.12 1.60 -61.38	65.27 2.65 -33.90	62.32 2.73 -29.61	61.71 1.88 -39.17	65.99 2.13 -39.98	66.35 1.41 -49.45	71.76 2.45 -43.15	77.94 1.57 -61.28	88.52 -0.25 -91.10	81.18 0.85 -72.29	73.86 1.43 -59.10	76.21 0.27 -73.18	60.44 0.54 -54.11	47.45 1.29 -31.94
PEEKSKILL___ 23653	64.35 1.77 -33.27	95.95 1.05 -74.99	86.59 1.18 -63.03	78.17 0.84 -61.90	68.24 0.52 -59.11	112.78 -0.32 -118.43	130.02 -0.50 -138.75	95.93 0.33 -90.53	68.69 1.38 -46.52	51.16 2.27 -12.63	78.97 1.14 -59.70	63.69 2.00 -32.97	60.91 2.02 -28.90	60.16 1.38 -38.12	64.33 1.56 -38.89	64.59 1.02 -48.10	69.82 1.69 -41.96	75.81 1.11 -59.60	86.09 -0.18 -88.60	78.96 0.61 -70.32	71.87 1.06 -57.48	74.13 0.19 -71.17	58.81 0.39 -52.63	46.24 0.95 -31.07

PGE MADISON___WINDPWR 24146	40.35 2.57 -8.46	40.71 1.73 -19.07	40.27 1.86 -16.03	32.58 1.42 -15.74	24.53 0.90 -15.03	24.21 -0.58 -30.11	26.01 -1.03 -35.28	28.73 0.64 -23.03	35.06 2.42 -11.84	43.17 3.69 -3.21	35.17 1.84 -15.19	39.86 2.75 -8.39	40.30 2.97 -7.35	32.43 2.08 -9.69	36.13 2.36 -9.89	29.34 1.63 -12.23	39.97 3.13 -10.67	32.21 1.96 -15.15	19.90 -0.31 -22.53	26.87 0.96 -17.88	29.44 1.49 -14.61	21.15 0.28 -18.10	19.71 0.54 -13.38	23.42 1.30 -7.90
PIERCEFIELD___HYD 23852	34.25 -0.32 -5.25	23.48 -0.30 -3.87	26.35 -0.30 -4.26	15.85 -0.23 -0.66	8.51 -0.09 0.00	-5.24 0.09 0.00	-8.10 0.13 0.00	5.06 -0.01 0.00	20.79 -0.02 0.00	36.23 -0.03 0.00	17.99 -0.15 0.00	28.08 -0.64 0.00	29.17 -0.81 0.00	20.15 -0.50 0.00	23.32 -0.56 0.00	15.11 -0.37 0.00	25.57 -0.60 0.00	14.51 -0.58 0.00	-2.19 0.13 0.00	7.72 -0.31 0.00	12.89 -0.44 0.00	2.68 -0.09 0.00	5.66 -0.13 0.00	14.03 -0.18 0.00
PINELAWN_CC_1 323563	99.48 2.91 -67.25	99.06 1.71 -77.44	89.06 1.89 -64.78	82.23 1.40 -65.40	71.28 0.84 -61.84	115.88 -0.52 -121.73	133.65 -0.71 -142.59	98.58 0.47 -93.04	70.59 1.98 -47.81	52.56 3.33 -12.98	81.70 1.90 -61.67	83.43 3.24 -51.48	62.85 3.16 -29.70	74.28 2.25 -51.37	96.69 2.56 -70.26	102.04 1.72 -84.84	111.00 2.88 -81.95	78.10 1.75 -61.26	88.47 -0.26 -91.05	81.20 0.91 -72.26	74.02 1.62 -59.07	76.21 0.30 -73.14	60.48 0.60 -54.09	51.85 1.58 -36.05
PJM_GEN_HTP_PROXY 323702	65.38 1.88 -34.18	98.05 1.09 -77.04	88.37 1.22 -64.76	79.90 0.87 -63.60	69.88 0.55 -60.74	116.02 -0.33 -121.68	133.81 -0.51 -142.56	98.44 0.36 -93.02	69.23 1.53 -46.90	51.90 2.66 -12.97	80.81 1.34 -61.34	64.93 2.33 -33.88	62.09 2.42 -29.69	61.46 1.64 -39.16	65.70 1.86 -39.95	66.10 1.20 -49.42	71.30 2.01 -43.12	77.62 1.29 -61.24	88.51 -0.20 -91.03	80.96 0.68 -72.24	73.57 1.18 -59.06	76.10 0.21 -73.12	60.29 0.43 -54.07	47.18 1.04 -31.92
PJM_GEN_KEystone 24065	49.73 1.23 -19.18	64.05 0.91 -43.23	59.63 0.91 -36.33	51.78 0.67 -35.68	43.08 0.40 -34.08	62.65 -0.29 -68.27	71.31 -0.44 -79.99	63.19 0.21 -57.91	40.18 0.79 -18.59	44.86 1.32 -7.28	53.35 0.79 -34.42	49.10 1.37 -19.01	48.03 1.39 -16.66	43.54 0.91 -21.97	47.21 0.91 -22.42	43.80 0.59 -27.73	44.59 1.01 -17.41	50.33 0.88 -34.36	48.57 -0.18 -51.07	49.07 0.51 -40.53	47.21 0.74 -33.13	43.93 0.13 -41.03	36.40 0.27 -30.34	32.84 0.71 -17.91
PJM_GEN_NEPTUNE_PROXY 323594	83.56 2.52 -51.73	98.63 1.46 -77.26	88.78 1.62 -64.78	81.19 1.21 -64.56	70.67 0.73 -61.34	115.94 -0.45 -121.72	133.75 -0.60 -142.59	98.50 0.39 -93.04	69.42 1.71 -46.91	52.16 2.93 -12.98	81.32 1.66 -61.52	74.82 2.88 -43.22	62.53 2.85 -29.70	68.30 1.99 -45.65	82.18 2.25 -56.04	85.18 1.48 -68.23	92.35 2.44 -63.73	77.84 1.50 -61.26	88.51 -0.22 -91.05	81.07 0.78 -72.26	73.79 1.39 -59.07	76.17 0.25 -73.14	60.38 0.51 -54.09	49.70 1.37 -34.12
PJM_GEN_VFT_PROXY 323633	65.23 1.73 -34.19	97.94 0.98 -77.05	88.23 1.09 -64.76	79.83 0.80 -63.61	69.85 0.51 -60.74	116.06 -0.31 -121.70	133.87 -0.46 -142.57	98.42 0.32 -93.03	69.12 1.42 -46.90	51.69 2.45 -12.97	80.72 1.24 -61.35	64.81 2.21 -33.88	61.97 2.28 -29.70	61.38 1.55 -39.17	65.61 1.77 -39.96	66.04 1.14 -49.43	71.18 1.89 -43.12	77.56 1.22 -61.25	88.52 -0.19 -91.04	80.94 0.66 -72.25	73.54 1.15 -59.06	76.10 0.20 -73.13	60.28 0.41 -54.08	47.14 1.00 -31.92
PLEASANTVLY___LBMP 24000	66.73 1.64 -35.77	101.52 0.99 -80.63	91.24 1.09 -67.77	82.76 0.78 -66.56	72.65 0.48 -63.56	121.72 -0.29 -127.34	140.51 -0.44 -149.19	102.71 0.30 -97.35	72.09 1.27 -50.02	51.99 2.16 -13.58	83.42 1.09 -64.19	66.02 1.86 -35.45	62.98 1.91 -31.09	62.96 1.31 -40.99	67.17 1.48 -41.81	68.14 0.95 -51.72	72.87 1.58 -45.12	80.21 1.03 -64.09	92.78 -0.17 -95.26	84.18 0.55 -75.60	76.09 0.96 -61.80	79.47 0.17 -76.53	62.73 0.36 -56.59	48.50 0.88 -33.41
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	65.59 1.90 -34.37	98.51 1.13 -77.47	88.75 1.25 -65.11	80.27 0.89 -63.95	70.23 0.55 -61.07	116.69 -0.34 -122.36	134.59 -0.52 -143.34	98.95 0.35 -93.53	70.36 1.50 -48.06	51.86 2.55 -13.05	81.10 1.29 -61.68	64.99 2.21 -34.06	62.12 2.28 -29.86	61.59 1.55 -39.38	65.82 1.76 -40.18	66.31 1.14 -49.69	71.43 1.91 -43.35	77.90 1.23 -61.58	89.01 -0.20 -91.53	81.33 0.66 -72.64	73.85 1.14 -59.38	76.50 0.21 -73.53	60.58 0.42 -54.37	47.34 1.02 -32.10
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	66.71 2.77 -34.63	99.69 1.73 -78.05	89.92 1.93 -65.60	81.22 1.36 -64.43	70.96 0.82 -61.53	117.43 -0.51 -123.28	135.37 -0.82 -144.42	99.84 0.53 -94.23	71.38 2.16 -48.42	52.90 3.50 -13.14	82.00 1.72 -62.14	65.83 2.80 -34.32	62.37 2.97 -29.41	62.14 1.96 -39.53	66.64 2.28 -40.48	67.10 1.55 -50.07	72.55 2.70 -43.68	78.86 1.72 -62.04	89.62 -0.28 -92.22	82.16 0.94 -73.19	74.73 1.57 -59.83	77.15 0.30 -74.08	61.17 0.60 -54.78	47.99 1.43 -32.34
POLETTI___ 23519	65.41 1.91 -34.19	98.07 1.11 -77.05	88.39 1.24 -64.76	79.91 0.88 -63.61	69.90 0.55 -60.74	116.03 -0.33 -121.69	133.82 -0.51 -142.57	98.45 0.36 -93.03	70.14 1.55 -47.80	51.92 2.69 -12.98	80.82 1.34 -61.35	64.97 2.37 -33.88	62.15 2.47 -29.70	61.50 1.67 -39.17	65.75 1.91 -39.96	66.13 1.23 -49.43	71.32 2.03 -43.12	77.64 1.31 -61.25	88.51 -0.20 -91.04	80.97 0.69 -72.25	73.60 1.21 -59.06	76.11 0.21 -73.13	60.30 0.44 -54.08	47.19 1.05 -31.92
PORT_JEFF_3 23555	99.61 3.04 -67.25	99.14 1.79 -77.44	89.13 1.96 -64.78	82.29 1.47 -65.40	71.32 0.87 -61.84	115.85 -0.55 -121.73	133.63 -0.73 -142.59	98.59 0.48 -93.04	70.62 2.01 -47.81	52.63 3.40 -12.98	81.80 2.00 -61.67	83.62 3.42 -51.48	62.92 3.24 -29.70	74.40 2.37 -51.37	96.78 2.64 -70.26	102.08 1.77 -84.84	111.10 2.98 -81.95	78.16 1.81 -61.26	88.46 -0.27 -91.05	81.24 0.95 -72.26	74.08 1.68 -59.07	76.23 0.32 -73.14	60.50 0.62 -54.09	51.94 1.67 -36.05
PORT_JEFF_4 23616	99.61 3.04 -67.25	99.14 1.79 -77.44	89.13 1.96 -64.78	82.29 1.47 -65.40	71.32 0.87 -61.84	115.85 -0.55 -121.73	133.63 -0.73 -142.59	98.59 0.48 -93.04	70.62 2.01 -47.81	52.63 3.40 -12.98	81.80 2.00 -61.67	83.62 3.42 -51.48	62.92 3.24 -29.70	74.40 2.37 -51.37	96.78 2.64 -70.26	102.08 1.77 -84.84	111.10 2.98 -81.95	78.16 1.81 -61.26	88.46 -0.27 -91.05	81.24 0.95 -72.26	74.08 1.68 -59.07	76.23 0.32 -73.14	60.50 0.62 -54.09	51.94 1.67 -36.05
PORT_JEFF_IC 23713	99.65 3.08 -67.25	99.16 1.81 -77.44	89.16 1.99 -64.78	82.31 1.48 -65.40	71.33 0.88 -61.84	115.85 -0.56 -121.73	133.62 -0.74 -142.59	98.60 0.49 -93.04	70.65 2.04 -47.81	52.69 3.45 -12.98	81.81 2.01 -61.67	83.64 3.45 -51.48	62.98 3.29 -29.70	74.41 2.38 -51.37	96.81 2.67 -70.26	102.11 1.79 -84.84	111.15 3.03 -81.95	78.19 1.84 -61.26	88.46 -0.27 -91.05	81.26 0.96 -72.26	74.11 1.71 -59.07	76.24 0.33 -73.14	60.51 0.63 -54.09	51.97 1.69 -36.05
PPL PILGRIM_ST_GT1 24216	99.69 3.12 -67.25	99.18 1.83 -77.44	89.20 2.03 -64.78	82.33 1.51 -65.40	71.35 0.90 -61.84	115.83 -0.57 -121.73	133.67 -0.69 -142.59	98.57 0.46 -93.04	70.56 1.96 -47.81	52.57 3.33 -12.98	81.80 2.00 -61.67	83.57 3.37 -51.48	62.95 3.26 -29.70	74.37 2.34 -51.37	96.86 2.72 -70.26	102.13 1.81 -84.84	111.08 2.96 -81.95	78.08 1.73 -61.26	88.47 -0.26 -91.05	81.21 0.91 -72.26	74.09 1.69 -59.07	76.23 0.32 -73.14	60.52 0.64 -54.09	51.97 1.70 -36.05

PPL PILGRIM_ST_GT2 24217	99.69 3.12 -67.25	99.18 1.83 -77.44	89.20 2.03 -64.78	82.33 1.51 -65.40	71.35 0.90 -61.84	115.83 -0.57 -121.73	133.67 -0.69 -142.59	98.57 0.46 -93.04	70.56 1.96 -47.81	52.57 3.33 -12.98	81.80 2.00 -61.67	83.57 3.37 -51.48	62.95 3.26 -29.70	74.37 2.34 -51.37	96.86 2.72 -70.26	102.13 1.81 -84.84	111.08 2.96 -81.95	78.08 1.73 -61.26	88.47 -0.26 -91.05	81.21 0.91 -72.26	74.09 1.69 -59.07	76.23 0.32 -73.14	60.52 0.64 -54.09	51.97 1.70 -36.05
PPL_SHRM_GT3 24213	99.60 3.03 -67.25	99.10 1.75 -77.44	89.11 1.94 -64.78	82.27 1.45 -65.40	71.31 0.87 -61.84	115.85 -0.55 -121.73	133.62 -0.73 -142.59	98.58 0.46 -93.04	70.55 1.95 -47.81	52.56 3.32 -12.98	81.92 2.11 -61.67	83.78 3.58 -51.48	62.82 3.13 -29.70	74.51 2.49 -51.37	96.74 2.60 -70.26	102.06 1.74 -84.84	111.08 2.96 -81.95	78.16 1.81 -61.26	88.50 -0.23 -91.05	81.15 0.85 -72.26	73.93 1.53 -59.07	76.23 0.32 -73.14	60.43 0.55 -54.09	51.89 1.62 -36.05
PPL_SHRM_GT4 24214	99.60 3.03 -67.25	99.10 1.75 -77.44	89.11 1.94 -64.78	82.27 1.45 -65.40	71.31 0.87 -61.84	115.85 -0.55 -121.73	133.62 -0.73 -142.59	98.58 0.46 -93.04	70.55 1.95 -47.81	52.56 3.32 -12.98	81.92 2.11 -61.67	83.78 3.58 -51.48	62.82 3.13 -29.70	74.51 2.49 -51.37	96.74 2.60 -70.26	102.06 1.74 -84.84	111.08 2.96 -81.95	78.16 1.81 -61.26	88.50 -0.23 -91.05	81.15 0.85 -72.26	73.93 1.53 -59.07	76.23 0.32 -73.14	60.43 0.55 -54.09	51.89 1.62 -36.05
PROJECT___ORANGE 1 24174	32.49 0.14 -3.03	26.91 0.17 -6.83	28.25 0.12 -5.74	21.18 0.12 -5.64	14.06 0.07 -5.39	5.38 -0.08 -10.79	4.26 -0.14 -12.64	13.39 0.06 -8.26	25.27 0.21 -4.25	37.69 0.27 -1.16	23.77 0.18 -5.46	32.01 0.28 -3.01	32.90 0.29 -2.63	24.32 0.19 -3.47	27.58 0.16 -3.54	20.00 0.13 -4.38	30.32 0.33 -3.82	20.85 0.33 -5.43	5.68 -0.07 -8.07	14.61 0.17 -6.41	18.76 0.19 -5.24	9.28 0.03 -6.48	10.64 0.05 -4.79	17.18 0.13 -2.83
PROJECT___ORANGE 2 24166	32.49 0.14 -3.03	26.91 0.17 -6.83	28.25 0.12 -5.74	21.18 0.12 -5.64	14.06 0.07 -5.39	5.38 -0.08 -10.79	4.26 -0.14 -12.64	13.39 0.06 -8.26	25.27 0.21 -4.25	37.69 0.27 -1.16	23.77 0.18 -5.46	32.01 0.28 -3.01	32.90 0.29 -2.63	24.32 0.19 -3.47	27.58 0.16 -3.54	20.00 0.13 -4.38	30.32 0.33 -3.82	20.85 0.33 -5.43	5.68 -0.07 -8.07	14.61 0.17 -6.41	18.76 0.19 -5.24	9.28 0.03 -6.48	10.64 0.05 -4.79	17.18 0.13 -2.83
PUCKETT___SOLAR 323809	40.10 1.37 -9.40	42.13 1.03 -21.20	41.27 1.07 -17.82	33.72 0.79 -17.50	25.78 0.46 -16.71	27.84 -0.30 -33.48	30.47 -0.52 -39.22	30.96 0.28 -25.60	34.98 1.03 -13.16	41.42 1.59 -3.57	35.88 0.86 -16.89	39.36 1.32 -9.32	39.53 1.38 -8.17	32.34 0.91 -10.78	35.86 0.98 -10.99	29.77 0.69 -13.59	39.38 1.35 -11.86	32.93 0.99 -16.85	22.55 -0.18 -25.05	28.45 0.54 -19.88	30.38 0.80 -16.25	23.03 0.15 -20.12	20.97 0.30 -14.88	23.73 0.73 -8.78
PYRITES___HYD 24023	34.13 0.14 -4.68	23.36 -0.01 -3.45	26.22 0.04 -3.80	16.00 -0.01 -0.59	8.62 0.02 0.00	-5.30 0.03 0.00	-8.20 0.03 0.00	5.13 0.06 0.00	21.05 0.25 0.00	36.67 0.41 0.00	18.23 0.10 0.00	28.56 -0.16 0.00	29.76 -0.22 0.00	20.58 -0.08 0.00	23.80 -0.08 0.00	15.42 -0.06 0.00	26.08 -0.09 0.00	14.81 -0.28 0.00	-2.24 0.08 0.00	7.88 -0.15 0.00	13.15 -0.18 0.00	2.74 -0.03 0.00	5.77 -0.02 0.00	14.24 0.02 0.00
RAMAPO___LBMP 323565	63.15 1.71 -32.12	93.33 1.02 -72.40	84.37 1.14 -60.85	76.01 0.81 -59.77	66.19 0.52 -57.08	108.70 -0.32 -114.35	125.23 -0.49 -133.96	92.80 0.32 -87.41	67.02 1.31 -44.91	50.57 2.12 -12.19	76.84 1.06 -57.64	62.43 1.88 -31.84	59.76 1.88 -27.90	58.74 1.28 -36.80	62.87 1.45 -37.55	62.86 0.94 -46.44	68.25 1.56 -40.52	73.68 1.04 -57.55	83.04 -0.18 -85.54	76.51 0.59 -67.89	69.84 1.02 -55.49	71.67 0.18 -68.72	56.98 0.37 -50.82	45.13 0.92 -30.00
RANKINE____ 23646	35.49 0.97 -5.21	32.62 0.97 -11.74	33.08 0.82 -9.87	25.73 0.61 -9.70	18.24 0.38 -9.26	12.83 -0.39 -18.55	13.01 -0.56 -21.80	19.49 0.18 -14.25	28.79 0.68 -7.31	39.27 1.02 -1.99	28.17 0.64 -9.39	34.85 0.94 -5.19	35.57 1.05 -4.54	27.25 0.62 -5.98	30.40 0.42 -6.10	23.37 0.34 -7.55	33.68 0.93 -6.58	25.49 1.05 -9.35	11.32 -0.25 -13.89	19.58 0.52 -11.03	22.88 0.54 -9.01	14.02 0.10 -11.15	14.23 0.20 -8.24	19.71 0.63 -4.87
RAVENSWOOD_GT2_1 24244	65.46 1.96 -34.19	98.10 1.13 -77.05	88.43 1.28 -64.77	79.94 0.90 -63.61	69.91 0.56 -60.75	116.02 -0.34 -121.70	133.81 -0.53 -142.57	98.47 0.37 -93.03	70.18 1.58 -47.80	51.96 2.72 -12.98	80.86 1.37 -61.35	65.00 2.40 -33.88	62.17 2.48 -29.70	61.51 1.68 -39.17	65.76 1.92 -39.96	66.14 1.24 -49.43	71.36 2.06 -43.12	77.66 1.32 -61.25	88.51 -0.21 -91.04	80.98 0.70 -72.25	73.61 1.21 -59.06	76.12 0.22 -73.13	60.31 0.45 -54.08	47.22 1.07 -31.92
RAVENSWOOD_GT2_2 24245	65.46 1.96 -34.19	98.10 1.13 -77.05	88.43 1.28 -64.77	79.94 0.90 -63.61	69.91 0.56 -60.75	116.02 -0.34 -121.70	133.81 -0.53 -142.57	98.47 0.37 -93.03	70.18 1.58 -47.80	51.96 2.72 -12.98	80.86 1.37 -61.35	65.00 2.40 -33.88	62.17 2.48 -29.70	61.51 1.68 -39.17	65.76 1.92 -39.96	66.14 1.24 -49.43	71.36 2.06 -43.12	77.66 1.32 -61.25	88.51 -0.21 -91.04	80.98 0.70 -72.25	73.61 1.21 -59.06	76.12 0.22 -73.13	60.31 0.45 -54.08	47.22 1.07 -31.92
RAVENSWOOD_GT2_3 24246	65.47 1.97 -34.19	98.12 1.15 -77.05	88.43 1.28 -64.77	79.95 0.91 -63.61	69.92 0.57 -60.75	116.02 -0.34 -121.70	133.81 -0.53 -142.57	98.47 0.37 -93.03	70.19 1.59 -47.80	51.99 2.75 -12.98	80.86 1.37 -61.35	65.02 2.42 -33.88	62.18 2.50 -29.70	61.52 1.70 -39.17	65.77 1.94 -39.96	66.15 1.25 -49.43	71.36 2.07 -43.12	77.67 1.33 -61.25	88.51 -0.21 -91.04	80.99 0.71 -72.25	73.62 1.23 -59.06	76.12 0.22 -73.13	60.32 0.45 -54.08	47.23 1.08 -31.92
RAVENSWOOD_GT2_4 24247	65.47 1.97 -34.19	98.12 1.15 -77.05	88.43 1.28 -64.77	79.95 0.91 -63.61	69.92 0.57 -60.75	116.02 -0.34 -121.70	133.81 -0.53 -142.57	98.47 0.37 -93.03	70.19 1.59 -47.80	51.99 2.75 -12.98	80.86 1.37 -61.35	65.02 2.42 -33.88	62.18 2.50 -29.70	61.52 1.70 -39.17	65.77 1.94 -39.96	66.15 1.25 -49.43	71.36 2.07 -43.12	77.67 1.33 -61.25	88.51 -0.21 -91.04	80.99 0.71 -72.25	73.62 1.23 -59.06	76.12 0.22 -73.13	60.32 0.45 -54.08	47.23 1.08 -31.92
RAVENSWOOD_GT3_1 24248	65.46 1.96 -34.19	98.10 1.13 -77.05	88.43 1.28 -64.77	79.94 0.90 -63.61	69.91 0.56 -60.75	116.03 -0.34 -121.70	133.82 -0.52 -142.57	98.47 0.37 -93.03	70.17 1.57 -47.80	51.96 2.72 -12.98	80.86 1.37 -61.35	65.00 2.40 -33.88	62.16 2.48 -29.70	61.51 1.68 -39.17	65.76 1.92 -39.96	66.14 1.24 -49.43	71.36 2.06 -43.12	77.66 1.32 -61.25	88.51 -0.21 -91.04	80.98 0.70 -72.25	73.61 1.21 -59.06	76.12 0.22 -73.13	60.31 0.45 -54.08	47.22 1.07 -31.92
RAVENSWOOD_GT3_2 24249	65.46 1.96 -34.19	98.10 1.13 -77.05	88.43 1.28 -64.77	79.94 0.90 -63.61	69.91 0.56 -60.75	116.03 -0.34 -121.70	133.82 -0.52 -142.57	98.47 0.37 -93.03	70.17 1.57 -47.80	51.96 2.72 -12.98	80.86 1.37 -61.35	65.00 2.40 -33.88	62.16 2.48 -29.70	61.51 1.68 -39.17	65.76 1.92 -39.96	66.14 1.24 -49.43	71.36 2.06 -43.12	77.66 1.32 -61.25	88.51 -0.21 -91.04	80.98 0.70 -72.25	73.61 1.21 -59.06	76.12 0.22 -73.13	60.31 0.45 -54.08	47.22 1.07 -31.92

RAVENSWOOD_GT3_3 24250	65.50 1.99 -34.19	98.14 1.18 -77.05	88.45 1.30 -64.77	79.96 0.93 -63.61	69.93 0.58 -60.75	116.02 -0.35 -121.70	133.80 -0.54 -142.57	98.47 0.37 -93.03	70.22 1.61 -47.80	52.03 2.79 -12.98	80.89 1.40 -61.35	65.05 2.45 -33.88	62.22 2.54 -29.70	61.55 1.73 -39.17	65.80 1.96 -39.96	66.17 1.26 -49.43	71.40 2.11 -43.12	77.69 1.35 -61.25	88.51 -0.21 -91.04	81.00 0.72 -72.25	73.64 1.24 -59.06	76.13 0.22 -73.13	60.32 0.45 -54.08	47.24 1.10 -31.92
RAVENSWOOD_GT3_4 24251	65.50 1.99 -34.19	98.14 1.18 -77.05	88.45 1.30 -64.77	79.96 0.93 -63.61	69.93 0.58 -60.75	116.02 -0.35 -121.70	133.80 -0.54 -142.57	98.47 0.37 -93.03	70.22 1.61 -47.80	52.03 2.79 -12.98	80.89 1.40 -61.35	65.05 2.45 -33.88	62.22 2.54 -29.70	61.55 1.73 -39.17	65.80 1.96 -39.96	66.17 1.26 -49.43	71.40 2.11 -43.12	77.69 1.35 -61.25	88.51 -0.21 -91.04	81.00 0.72 -72.25	73.64 1.24 -59.06	76.13 0.22 -73.13	60.32 0.45 -54.08	47.24 1.10 -31.92
RAVENSWOOD_GT_1 23729	65.61 2.11 -34.19	98.20 1.23 -77.05	88.54 1.39 -64.77	80.00 0.97 -63.61	69.95 0.60 -60.75	116.01 -0.36 -121.70	133.78 -0.56 -142.57	98.49 0.39 -93.03	70.31 1.70 -47.80	52.17 2.94 -12.98	80.95 1.47 -61.35	65.18 2.58 -33.88	62.35 2.67 -29.70	61.63 1.80 -39.17	65.92 2.07 -39.96	66.23 1.32 -49.43	71.50 2.21 -43.12	77.75 1.41 -61.25	88.50 -0.22 -91.04	81.03 0.74 -72.25	73.70 1.30 -59.07	76.14 0.23 -73.13	60.34 0.47 -54.08	47.29 1.15 -31.92
RAVENSWOOD_GT_10 24258	65.45 1.95 -34.19	98.10 1.13 -77.05	88.42 1.27 -64.77	79.94 0.90 -63.61	69.91 0.56 -60.75	116.03 -0.34 -121.70	133.81 -0.52 -142.57	98.46 0.37 -93.03	70.17 1.57 -47.80	51.95 2.72 -12.98	80.85 1.37 -61.35	64.99 2.40 -33.88	62.16 2.47 -29.70	61.51 1.68 -39.17	65.75 1.91 -39.96	66.14 1.23 -49.43	71.34 2.05 -43.12	77.66 1.32 -61.25	88.51 -0.21 -91.04	80.98 0.70 -72.25	73.61 1.21 -59.06	76.12 0.22 -73.13	60.31 0.44 -54.08	47.21 1.07 -31.92
RAVENSWOOD_GT_11 24259	65.45 1.95 -34.19	98.10 1.13 -77.05	88.42 1.27 -64.77	79.94 0.90 -63.61	69.91 0.56 -60.75	116.03 -0.34 -121.70	133.81 -0.52 -142.57	98.46 0.37 -93.03	70.17 1.57 -47.80	51.95 2.72 -12.98	80.85 1.37 -61.35	64.99 2.40 -33.88	62.16 2.47 -29.70	61.51 1.68 -39.17	65.75 1.91 -39.96	66.14 1.23 -49.43	71.34 2.05 -43.12	77.66 1.32 -61.25	88.51 -0.21 -91.04	80.98 0.70 -72.25	73.61 1.21 -59.06	76.12 0.22 -73.13	60.31 0.44 -54.08	47.21 1.07 -31.92
RAVENSWOOD_GT_4 24252	65.44 1.94 -34.19	98.10 1.13 -77.05	88.41 1.26 -64.77	79.93 0.90 -63.61	69.91 0.56 -60.75	116.03 -0.34 -121.70	133.82 -0.52 -142.57	98.46 0.37 -93.03	70.17 1.57 -47.80	51.93 2.70 -12.98	80.84 1.36 -61.35	64.98 2.38 -33.88	62.14 2.46 -29.70	61.49 1.67 -39.17	65.74 1.91 -39.96	66.13 1.23 -49.43	71.33 2.04 -43.12	77.65 1.31 -61.25	88.51 -0.21 -91.04	80.98 0.70 -72.25	73.60 1.21 -59.06	76.12 0.21 -73.13	60.31 0.44 -54.08	47.20 1.06 -31.92
RAVENSWOOD_GT_5 24254	65.44 1.94 -34.19	98.10 1.13 -77.05	88.41 1.26 -64.77	79.93 0.90 -63.61	69.91 0.56 -60.75	116.03 -0.34 -121.70	133.82 -0.52 -142.57	98.46 0.37 -93.03	70.17 1.57 -47.80	51.93 2.70 -12.98	80.84 1.36 -61.35	64.98 2.38 -33.88	62.14 2.46 -29.70	61.49 1.67 -39.17	65.74 1.91 -39.96	66.13 1.23 -49.43	71.33 2.04 -43.12	77.65 1.31 -61.25	88.51 -0.21 -91.04	80.98 0.70 -72.25	73.60 1.21 -59.06	76.12 0.21 -73.13	60.31 0.44 -54.08	47.20 1.06 -31.92
RAVENSWOOD_GT_6 24253	65.44 1.94 -34.19	98.10 1.13 -77.05	88.41 1.26 -64.77	79.93 0.90 -63.61	69.91 0.56 -60.75	116.03 -0.34 -121.70	133.82 -0.52 -142.57	98.46 0.37 -93.03	70.17 1.57 -47.80	51.93 2.70 -12.98	80.84 1.36 -61.35	64.98 2.38 -33.88	62.14 2.46 -29.70	61.49 1.67 -39.17	65.74 1.91 -39.96	66.13 1.23 -49.43	71.33 2.04 -43.12	77.65 1.31 -61.25	88.51 -0.21 -91.04	80.98 0.70 -72.25	73.60 1.21 -59.06	76.12 0.21 -73.13	60.31 0.44 -54.08	47.20 1.06 -31.92
RAVENSWOOD_GT_7 24255	65.44 1.94 -34.19	98.10 1.13 -77.05	88.41 1.26 -64.77	79.93 0.90 -63.61	69.91 0.56 -60.75	116.03 -0.34 -121.70	133.82 -0.52 -142.57	98.46 0.37 -93.03	70.17 1.57 -47.80	51.93 2.70 -12.98	80.84 1.36 -61.35	64.98 2.38 -33.88	62.14 2.46 -29.70	61.49 1.67 -39.17	65.74 1.91 -39.96	66.13 1.23 -49.43	71.33 2.04 -43.12	77.65 1.31 -61.25	88.51 -0.21 -91.04	80.98 0.70 -72.25	73.60 1.21 -59.06	76.12 0.21 -73.13	60.31 0.44 -54.08	47.20 1.06 -31.92
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	65.45 1.95 -34.19	98.10 1.13 -77.05	88.42 1.27 -64.77	79.94 0.90 -63.61	69.91 0.56 -60.75	116.03 -0.34 -121.70	133.81 -0.52 -142.57	98.46 0.37 -93.03	70.17 1.57 -47.80	51.95 2.72 -12.98	80.85 1.37 -61.35	64.99 2.40 -33.88	62.16 2.47 -29.70	61.51 1.68 -39.17	65.75 1.91 -39.96	66.14 1.23 -49.43	71.34 2.05 -43.12	77.66 1.32 -61.25	88.51 -0.21 -91.04	80.98 0.70 -72.25	73.61 1.21 -59.06	76.12 0.22 -73.13	60.31 0.44 -54.08	47.21 1.07 -31.92
RAVENSWOOD_GT_9 24257	65.45 1.95 -34.19	98.10 1.13 -77.05	88.42 1.27 -64.77	79.94 0.90 -63.61	69.91 0.56 -60.75	116.03 -0.34 -121.70	133.81 -0.52 -142.57	98.46 0.37 -93.03	70.17 1.57 -47.80	51.95 2.72 -12.98	80.85 1.37 -61.35	64.99 2.40 -33.88	62.16 2.47 -29.70	61.51 1.68 -39.17	65.75 1.91 -39.96	66.14 1.23 -49.43	71.34 2.05 -43.12	77.66 1.32 -61.25	88.51 -0.21 -91.04	80.98 0.70 -72.25	73.61 1.21 -59.06	76.12 0.22 -73.13	60.31 0.44 -54.08	47.21 1.07 -31.92
RAVENSWOOD___1 23533	65.57 2.07 -34.19	98.16 1.20 -77.05	88.51 1.36 -64.77	79.99 0.95 -63.61	69.94 0.59 -60.75	116.01 -0.36 -121.70	133.79 -0.55 -142.57	98.48 0.38 -93.03	70.26 1.66 -47.80	52.10 2.86 -12.98	80.91 1.43 -61.35	65.12 2.52 -33.88	62.28 2.60 -29.70	61.59 1.76 -39.17	65.86 2.02 -39.96	66.19 1.29 -49.43	71.44 2.15 -43.12	77.72 1.38 -61.25	88.51 -0.22 -91.04	81.01 0.72 -72.25	73.67 1.27 -59.06	76.13 0.22 -73.13	60.33 0.46 -54.08	47.27 1.13 -31.92
RAVENSWOOD___2 23534	65.57 2.07 -34.19	98.16 1.20 -77.05	88.51 1.36 -64.77	79.99 0.95 -63.61	69.94 0.59 -60.75	116.01 -0.36 -121.70	133.79 -0.55 -142.57	98.48 0.38 -93.03	70.26 1.66 -47.80	52.10 2.86 -12.98	80.91 1.43 -61.35	65.12 2.52 -33.88	62.28 2.60 -29.70	61.59 1.76 -39.17	65.86 2.02 -39.96	66.19 1.29 -49.43	71.44 2.15 -43.12	77.72 1.38 -61.25	88.51 -0.22 -91.04	81.01 0.72 -72.25	73.67 1.27 -59.06	76.13 0.22 -73.13	60.33 0.46 -54.08	47.27 1.13 -31.92
RAVENSWOOD___3 23535	65.46 1.96 -34.19	98.10 1.13 -77.05	88.43 1.28 -64.77	79.94 0.90 -63.61	69.91 0.56 -60.75	116.02 -0.34 -121.70	133.81 -0.53 -142.57	98.46 0.37 -93.03	70.18 1.58 -47.80	51.97 2.73 -12.98	80.86 1.37 -61.35	65.00 2.40 -33.88	62.17 2.48 -29.70	61.51 1.69 -39.17	65.77 1.93 -39.96	66.15 1.24 -49.43	71.36 2.06 -43.12	77.66 1.32 -61.25	88.51 -0.21 -91.04	80.98 0.70 -72.25	73.62 1.22 -59.06	76.12 0.22 -73.13	60.31 0.45 -54.08	47.22 1.07 -31.92
RAVENSWOOD___4 23820	65.57 2.07 -34.19	98.16 1.20 -77.05	88.51 1.36 -64.77	79.99 0.95 -63.61	69.94 0.59 -60.75	116.01 -0.36 -121.70	133.79 -0.55 -142.57	98.48 0.38 -93.03	70.26 1.66 -47.80	52.10 2.86 -12.98	80.91 1.43 -61.35	65.12 2.52 -33.88	62.28 2.60 -29.70	61.59 1.76 -39.17	65.86 2.02 -39.96	66.19 1.29 -49.43	71.44 2.15 -43.12	77.72 1.38 -61.25	88.51 -0.22 -91.04	81.01 0.72 -72.25	73.67 1.27 -59.06	76.13 0.22 -73.13	60.33 0.46 -54.08	47.27 1.13 -31.92

RCPI_TRUST___DRP 24196	65.41 1.91 -34.18	98.07 1.11 -77.04	88.38 1.24 -64.76	79.91 0.88 -63.60	69.89 0.55 -60.74	116.02 -0.34 -121.68	133.80 -0.51 -142.56	98.45 0.37 -93.02	70.17 1.58 -47.79	51.96 2.73 -12.97	80.84 1.37 -61.34	64.98 2.39 -33.88	62.15 2.47 -29.69	61.50 1.68 -39.16	65.75 1.91 -39.95	66.13 1.23 -49.42	71.34 2.06 -43.12	77.65 1.31 -61.24	88.50 -0.21 -91.03	80.97 0.70 -72.24	73.58 1.20 -59.06	76.11 0.21 -73.12	60.30 0.44 -54.07	47.20 1.06 -31.92
RED___ROCHESTER 323720	34.03 0.73 -3.99	29.57 0.67 -8.99	30.51 0.57 -7.55	23.27 0.42 -7.42	15.94 0.25 -7.08	8.59 -0.27 -14.19	7.97 -0.41 -16.62	16.08 0.16 -10.85	27.01 0.62 -5.58	38.65 0.87 -1.52	25.82 0.52 -7.17	33.48 0.81 -3.96	34.33 0.88 -3.46	25.80 0.57 -4.57	29.01 0.47 -4.66	21.61 0.37 -5.76	32.13 0.93 -5.03	23.13 0.89 -7.14	8.10 -0.20 -10.62	16.89 0.43 -8.43	20.73 0.51 -6.89	11.39 0.09 -8.53	12.27 0.18 -6.31	18.45 0.50 -3.72
REGAN___SOLAR 323812	99.98 3.37 -67.30	173.78 2.19 -151.68	152.36 2.48 -127.49	142.34 1.70 -125.22	129.18 1.00 -119.58	233.60 -0.64 -239.57	271.36 -1.06 -280.66	188.84 0.64 -183.13	117.34 2.44 -94.09	65.82 4.02 -25.54	140.65 1.76 -120.76	98.22 2.81 -66.69	91.30 2.82 -58.50	99.57 1.80 -77.11	104.75 2.21 -78.66	114.49 1.71 -97.30	114.26 3.20 -84.88	137.68 2.03 -120.57	176.56 -0.33 -179.21	151.32 1.06 -142.23	131.28 1.69 -116.26	147.07 0.33 -143.97	112.92 0.67 -106.46	78.72 1.65 -62.85
RENSSELAER___COGEN 23796	84.31 0.23 -54.76	143.55 0.22 -123.43	126.41 0.28 -103.74	117.53 0.21 -101.89	106.03 0.12 -97.30	189.51 -0.09 -194.94	220.01 -0.13 -228.37	154.15 0.07 -149.01	97.68 0.32 -76.57	57.61 0.57 -20.78	116.69 0.29 -98.26	83.46 0.47 -54.27	78.14 0.55 -47.61	83.73 0.32 -62.75	88.17 0.27 -64.01	94.80 0.15 -79.17	95.48 0.24 -69.07	113.33 0.13 -98.11	143.49 -0.02 -145.83	123.83 0.07 -115.74	108.05 0.11 -94.61	119.94 0.02 -117.15	92.48 0.06 -86.63	65.51 0.16 -51.14
REVERE_CPPR_DRP 24186	31.79 0.97 -1.51	23.99 0.68 -3.40	25.99 0.75 -2.86	18.80 0.57 -2.80	11.62 0.34 -2.68	-0.20 -0.23 -5.36	-2.38 -0.43 -6.28	9.40 0.26 -4.07	23.91 1.04 -2.08	38.52 1.70 -0.57	21.65 0.84 -2.67	31.29 1.09 -1.48	32.36 1.07 -1.31	23.19 0.80 -1.73	26.60 0.95 -1.76	18.34 0.68 -2.18	29.38 1.31 -1.90	18.64 0.85 -2.70	1.56 -0.14 -4.01	11.64 0.43 -3.18	16.56 0.63 -2.60	6.11 0.11 -3.22	8.40 0.22 -2.38	16.15 0.53 -1.41
RIVERBAY___ 323610	65.38 1.88 -34.19	98.04 1.08 -77.05	88.38 1.23 -64.77	79.90 0.87 -63.61	69.89 0.54 -60.75	116.04 -0.32 -121.70	133.83 -0.50 -142.57	98.46 0.37 -93.03	70.14 1.54 -47.80	51.86 2.63 -12.98	80.80 1.32 -61.35	64.96 2.36 -33.88	62.12 2.43 -29.70	61.47 1.64 -39.17	65.76 1.91 -39.96	66.09 1.19 -49.43	71.30 2.00 -43.12	77.64 1.29 -61.25	88.52 -0.21 -91.04	80.96 0.68 -72.25	73.60 1.20 -59.07	76.12 0.21 -73.13	60.31 0.44 -54.08	47.21 1.07 -31.92
ROARING___BROOK_WT_PWR 323790	28.58 -0.74 0.00	19.59 -0.32 0.00	22.12 -0.27 0.00	15.34 -0.09 0.00	8.58 -0.02 0.00	-5.32 0.01 0.00	-8.23 0.00 0.00	5.07 0.00 0.00	20.80 0.00 0.00	36.26 0.00 0.00	18.14 0.00 0.00	28.70 -0.02 0.00	29.83 -0.16 0.00	20.59 -0.07 0.00	23.83 -0.05 0.00	15.46 -0.02 0.00	26.13 -0.04 0.00	15.00 -0.09 0.00	-2.29 0.03 0.00	7.92 -0.11 0.00	13.03 -0.30 0.00	2.71 -0.06 0.00	5.67 -0.12 0.00	14.05 -0.17 0.00
ROCHESTER_9_IC 23652	33.87 0.57 -3.99	29.45 0.56 -8.99	30.39 0.45 -7.55	23.19 0.35 -7.42	15.90 0.21 -7.08	8.62 -0.24 -14.19	8.02 -0.36 -16.62	16.05 0.13 -10.85	26.87 0.49 -5.58	38.43 0.66 -1.52	25.72 0.42 -7.17	33.31 0.64 -3.96	34.15 0.70 -3.46	25.67 0.45 -4.57	28.87 0.33 -4.66	21.52 0.28 -5.76	31.95 0.75 -5.03	23.02 0.79 -7.14	8.11 -0.18 -10.62	16.83 0.38 -8.42	20.64 0.42 -6.89	11.37 0.08 -8.53	12.24 0.14 -6.31	18.37 0.42 -3.72
ROSETON___1 23587	64.50 1.67 -33.51	96.45 1.01 -75.53	86.98 1.11 -63.49	78.58 0.80 -62.36	68.65 0.49 -59.55	113.67 -0.30 -119.30	131.07 -0.46 -139.76	96.57 0.31 -91.20	68.96 1.30 -46.86	51.15 2.17 -12.72	79.37 1.10 -60.14	63.81 1.88 -33.21	61.02 1.92 -29.11	60.37 1.31 -38.40	64.53 1.48 -39.17	64.89 0.96 -48.45	70.04 1.60 -42.27	76.17 1.04 -60.04	86.76 -0.17 -89.25	79.42 0.56 -70.83	72.21 0.97 -57.90	74.64 0.17 -71.69	59.17 0.36 -53.02	46.40 0.89 -31.30
ROSETON___2 23588	64.50 1.67 -33.51	96.45 1.01 -75.53	86.98 1.11 -63.49	78.58 0.80 -62.36	68.65 0.49 -59.55	113.67 -0.30 -119.30	131.07 -0.46 -139.76	96.57 0.31 -91.20	68.96 1.30 -46.86	51.15 2.17 -12.72	79.37 1.10 -60.14	63.81 1.88 -33.21	61.02 1.92 -29.11	60.37 1.31 -38.40	64.53 1.48 -39.17	64.89 0.96 -48.45	70.04 1.60 -42.27	76.17 1.04 -60.04	86.76 -0.17 -89.25	79.42 0.56 -70.83	72.21 0.97 -57.90	74.64 0.17 -71.69	59.17 0.36 -53.02	46.40 0.89 -31.30
RUSSELL___1 23602	34.03 0.73 -3.99	29.57 0.67 -8.99	30.51 0.57 -7.55	23.27 0.42 -7.42	15.94 0.25 -7.08	8.59 -0.27 -14.19	7.97 -0.41 -16.62	16.08 0.16 -10.85	27.01 0.62 -5.58	38.65 0.87 -1.52	25.82 0.52 -7.17	33.48 0.81 -3.96	34.33 0.88 -3.46	25.80 0.57 -4.57	29.01 0.47 -4.66	21.61 0.37 -5.76	32.13 0.93 -5.03	23.13 0.89 -7.14	8.10 -0.20 -10.62	16.89 0.43 -8.43	20.73 0.51 -6.89	11.39 0.09 -8.53	12.27 0.18 -6.31	18.45 0.50 -3.72
RUSSELL___2 23532	34.03 0.73 -3.99	29.57 0.67 -8.99	30.51 0.57 -7.55	23.27 0.42 -7.42	15.94 0.25 -7.08	8.59 -0.27 -14.19	7.97 -0.41 -16.62	16.08 0.16 -10.85	27.01 0.62 -5.58	38.65 0.87 -1.52	25.82 0.52 -7.17	33.48 0.81 -3.96	34.33 0.88 -3.46	25.80 0.57 -4.57	29.01 0.47 -4.66	21.61 0.37 -5.76	32.13 0.93 -5.03	23.13 0.89 -7.14	8.10 -0.20 -10.62	16.89 0.43 -8.43	20.73 0.51 -6.89	11.39 0.09 -8.53	12.27 0.18 -6.31	18.45 0.50 -3.72
RUSSELL___3 23549	34.03 0.73 -3.99	29.57 0.67 -8.99	30.51 0.57 -7.55	23.27 0.42 -7.42	15.94 0.25 -7.08	8.59 -0.27 -14.19	7.97 -0.41 -16.62	16.08 0.16 -10.85	27.01 0.62 -5.58	38.65 0.87 -1.52	25.82 0.52 -7.17	33.48 0.81 -3.96	34.33 0.88 -3.46	25.80 0.57 -4.57	29.01 0.47 -4.66	21.61 0.37 -5.76	32.13 0.93 -5.03	23.13 0.89 -7.14	8.10 -0.20 -10.62	16.89 0.43 -8.43	20.73 0.51 -6.89	11.39 0.09 -8.53	12.27 0.18 -6.31	18.45 0.50 -3.72
RUSSELL___4 23556	34.03 0.73 -3.99	29.57 0.67 -8.99	30.51 0.57 -7.55	23.27 0.42 -7.42	15.94 0.25 -7.08	8.59 -0.27 -14.19	7.97 -0.41 -16.62	16.08 0.16 -10.85	27.01 0.62 -5.58	38.65 0.87 -1.52	25.82 0.52 -7.17	33.48 0.81 -3.96	34.33 0.88 -3.46	25.80 0.57 -4.57	29.01 0.47 -4.66	21.61 0.37 -5.76	32.13 0.93 -5.03	23.13 0.89 -7.14	8.10 -0.20 -10.62	16.89 0.43 -8.43	20.73 0.51 -6.89	11.39 0.09 -8.53	12.27 0.18 -6.31	18.45 0.50 -3.72
RUSSELL___STATION 23914	34.03 0.73 -3.99	29.57 0.67 -8.99	30.51 0.57 -7.55	23.27 0.42 -7.42	15.94 0.25 -7.08	8.59 -0.27 -14.19	7.97 -0.41 -16.62	16.08 0.16 -10.85	27.01 0.62 -5.58	38.65 0.87 -1.52	25.82 0.52 -7.17	33.48 0.81 -3.96	34.33 0.88 -3.46	25.80 0.57 -4.57	29.01 0.47 -4.66	21.61 0.37 -5.76	32.13 0.93 -5.03	23.13 0.89 -7.14	8.10 -0.20 -10.62	16.89 0.43 -8.43	20.73 0.51 -6.89	11.39 0.09 -8.53	12.27 0.18 -6.31	18.45 0.50 -3.72

S SALMON___HYD 24043	31.57 -0.18 -2.43	25.33 -0.06 -5.48	26.89 -0.10 -4.60	19.95 0.00 -4.52	12.96 0.04 -4.32	3.28 -0.04 -8.65	1.79 -0.11 -10.14	11.86 0.05 -6.74	24.45 0.14 -3.52	37.27 0.06 -0.95	22.71 0.06 -4.51	31.33 0.14 -2.47	32.25 0.16 -2.11	23.56 0.11 -2.79	26.86 0.14 -2.84	19.13 0.14 -3.51	29.52 0.29 -3.07	19.73 0.29 -4.36	4.09 -0.06 -6.47	13.26 0.10 -5.14	17.58 0.05 -4.20	7.97 0.01 -5.20	9.64 0.01 -3.85	16.53 0.04 -2.27
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	34.74 0.46 -4.98	31.72 0.59 -11.22	32.22 0.40 -9.43	24.98 0.29 -9.26	17.63 0.19 -8.84	12.10 -0.28 -17.71	12.16 -0.37 -20.77	18.70 0.06 -13.57	28.01 0.24 -6.97	38.41 0.26 -1.89	27.33 0.24 -8.95	33.97 0.32 -4.94	34.71 0.39 -4.33	26.56 0.20 -5.70	29.65 -0.05 -5.82	22.71 0.03 -7.20	32.87 0.42 -6.27	24.75 0.75 -8.91	10.72 -0.21 -13.25	18.90 0.36 -10.51	22.20 0.27 -8.60	13.46 0.05 -10.64	13.75 0.09 -7.87	19.24 0.38 -4.65
SELKIRK___I 23801	82.81 0.66 -52.84	139.63 0.62 -119.09	123.22 0.73 -100.10	114.26 0.52 -98.31	102.78 0.29 -93.88	182.56 -0.20 -188.09	211.83 -0.29 -220.36	149.01 0.16 -143.78	95.36 0.68 -73.88	57.49 1.17 -20.05	113.53 0.59 -94.81	82.02 0.93 -52.36	76.93 1.03 -45.92	81.84 0.64 -60.54	86.24 0.60 -61.76	92.24 0.37 -76.39	93.43 0.61 -66.64	110.10 0.34 -94.66	138.34 -0.05 -140.71	119.87 0.17 -111.67	104.89 0.28 -91.28	115.87 0.06 -113.04	89.51 0.13 -83.59	63.92 0.36 -49.34
SELKIRK___II 23799	83.72 0.37 -54.03	142.13 0.44 -121.78	125.28 0.54 -102.36	116.35 0.39 -100.53	104.83 0.22 -96.00	186.86 -0.15 -192.34	216.87 -0.22 -225.32	152.22 0.12 -147.03	96.90 0.55 -75.55	57.72 0.96 -20.50	115.57 0.48 -96.95	83.04 0.78 -53.54	77.80 0.85 -46.97	83.09 0.52 -61.91	87.43 0.39 -63.15	93.79 0.19 -78.11	94.64 0.32 -68.15	112.08 0.19 -96.80	141.53 -0.03 -143.88	122.32 0.10 -114.19	106.83 0.16 -93.35	118.39 0.03 -115.58	91.34 0.08 -85.47	64.88 0.21 -50.46
SENECA OSWGO___HYD 24041	31.94 -0.12 -2.75	26.07 -0.03 -6.19	27.51 -0.08 -5.21	20.50 -0.03 -5.11	13.48 0.00 -4.88	4.43 -0.03 -9.78	3.16 -0.06 -11.46	12.59 0.01 -7.51	24.67 0.00 -3.87	37.23 -0.08 -1.05	23.10 -0.01 -4.97	31.45 -0.01 -2.74	32.38 0.00 -2.39	23.80 -0.01 -3.15	27.03 -0.06 -3.21	19.45 0.00 -3.97	29.72 0.08 -3.46	20.19 0.17 -4.92	4.95 -0.04 -7.32	13.91 0.08 -5.81	18.13 0.05 -4.75	8.65 0.00 -5.88	10.13 0.00 -4.35	16.78 0.00 -2.57
SENECA___ENERGY 23797	34.00 0.53 -4.15	29.75 0.48 -9.36	30.71 0.46 -7.86	23.52 0.37 -7.72	16.21 0.23 -7.38	9.25 -0.19 -14.78	8.74 -0.34 -17.31	16.53 0.15 -11.31	27.19 0.57 -5.82	38.61 0.77 -1.58	26.02 0.42 -7.47	33.48 0.65 -4.12	34.30 0.71 -3.61	25.86 0.45 -4.75	29.10 0.37 -4.85	21.80 0.32 -6.00	32.09 0.69 -5.24	23.17 0.64 -7.44	8.60 -0.13 -11.05	17.15 0.35 -8.77	20.91 0.41 -7.17	11.72 0.07 -8.88	12.49 0.13 -6.57	18.44 0.35 -3.88
SHOEMAKER___GT 23640	61.36 1.67 -30.38	89.40 1.02 -68.46	81.07 1.14 -57.54	72.75 0.81 -56.52	63.07 0.49 -53.97	102.49 -0.30 -108.13	117.96 -0.48 -126.67	88.03 0.31 -82.66	64.52 1.25 -42.47	49.81 2.02 -11.53	73.64 1.00 -54.51	60.52 1.70 -30.10	58.07 1.71 -26.38	56.62 1.17 -34.80	60.70 1.31 -35.50	60.25 0.85 -43.91	65.95 1.47 -38.31	70.47 0.97 -54.42	78.41 -0.16 -80.89	72.75 0.53 -64.19	66.71 0.91 -52.48	67.91 0.17 -64.98	54.18 0.35 -48.05	43.43 0.84 -28.36
SHOREHAM_IC_1 23715	99.60 3.03 -67.25	99.10 1.75 -77.44	89.11 1.94 -64.78	82.27 1.45 -65.40	71.31 0.87 -61.84	115.85 -0.55 -121.73	133.62 -0.73 -142.59	98.58 0.46 -93.04	70.55 1.95 -47.81	52.56 3.32 -12.98	81.92 2.11 -61.67	83.78 3.58 -51.48	62.82 3.13 -29.70	74.51 2.49 -51.37	96.74 2.60 -70.26	102.06 1.74 -84.84	111.08 2.96 -81.95	78.16 1.81 -61.26	88.50 -0.23 -91.05	81.15 0.85 -72.26	73.93 1.53 -59.07	76.23 0.32 -73.14	60.43 0.55 -54.09	51.89 1.62 -36.05
SHOREHAM_IC_2 23716	99.60 3.03 -67.25	99.10 1.75 -77.44	89.11 1.94 -64.78	82.27 1.45 -65.40	71.31 0.87 -61.84	115.85 -0.55 -121.73	133.62 -0.73 -142.59	98.58 0.46 -93.04	70.55 1.95 -47.81	52.56 3.32 -12.98	81.92 2.11 -61.67	83.78 3.58 -51.48	62.82 3.13 -29.70	74.51 2.49 -51.37	96.74 2.60 -70.26	102.06 1.74 -84.84	111.08 2.96 -81.95	78.16 1.81 -61.26	88.50 -0.23 -91.05	81.15 0.85 -72.26	73.93 1.53 -59.07	76.23 0.32 -73.14	60.43 0.55 -54.09	51.89 1.62 -36.05
SISSONVILLE___ 23735	34.25 -0.32 -5.25	23.48 -0.30 -3.87	26.35 -0.30 -4.26	15.85 -0.23 -0.66	8.51 -0.09 0.00	-5.24 0.09 0.00	-8.10 0.13 0.00	5.06 -0.01 0.00	20.79 -0.02 0.00	36.23 -0.03 0.00	17.99 -0.15 0.00	28.08 -0.64 0.00	29.17 -0.81 0.00	20.15 -0.50 0.00	23.32 -0.56 0.00	15.11 -0.37 0.00	25.57 -0.60 0.00	14.51 -0.58 0.00	-2.19 0.13 0.00	7.72 -0.31 0.00	12.89 -0.44 0.00	2.68 -0.09 0.00	5.66 -0.13 0.00	14.03 -0.18 0.00
SITHE_IND_GS1 24169	31.06 -0.50 -2.24	24.67 -0.29 -5.05	26.27 -0.35 -4.24	19.37 -0.22 -4.17	12.47 -0.11 -3.98	2.69 0.05 -7.97	1.17 0.06 -9.34	11.11 -0.06 -6.11	23.67 -0.27 -3.14	36.57 -0.55 -0.85	21.92 -0.25 -4.03	30.54 -0.40 -2.23	31.52 -0.41 -1.95	22.93 -0.30 -2.57	26.11 -0.39 -2.62	18.49 -0.23 -3.24	28.69 -0.31 -2.83	19.03 -0.08 -4.01	3.64 0.00 -5.97	12.72 -0.05 -4.73	17.06 -0.14 -3.87	7.52 -0.04 -4.79	9.25 -0.08 -3.54	16.12 -0.19 -2.09
SITHE_IND_GS2 24170	31.06 -0.50 -2.24	24.67 -0.29 -5.05	26.27 -0.35 -4.24	19.37 -0.22 -4.17	12.47 -0.11 -3.98	2.69 0.05 -7.97	1.17 0.06 -9.34	11.11 -0.06 -6.11	23.67 -0.27 -3.14	36.57 -0.55 -0.85	21.92 -0.25 -4.03	30.54 -0.40 -2.23	31.52 -0.41 -1.95	22.93 -0.30 -2.57	26.11 -0.39 -2.62	18.49 -0.23 -3.24	28.69 -0.31 -2.83	19.03 -0.08 -4.01	3.64 0.00 -5.97	12.72 -0.05 -4.73	17.06 -0.14 -3.87	7.52 -0.04 -4.79	9.25 -0.08 -3.54	16.12 -0.19 -2.09
SITHE_IND_GS3 24171	31.06 -0.50 -2.24	24.67 -0.29 -5.05	26.27 -0.35 -4.24	19.37 -0.22 -4.17	12.47 -0.11 -3.98	2.69 0.05 -7.97	1.17 0.06 -9.34	11.11 -0.06 -6.11	23.67 -0.27 -3.14	36.57 -0.55 -0.85	21.92 -0.25 -4.03	30.54 -0.40 -2.23	31.52 -0.41 -1.95	22.93 -0.30 -2.57	26.11 -0.39 -2.62	18.49 -0.23 -3.24	28.69 -0.31 -2.83	19.03 -0.08 -4.01	3.64 0.00 -5.97	12.72 -0.05 -4.73	17.06 -0.14 -3.87	7.52 -0.04 -4.79	9.25 -0.08 -3.54	16.12 -0.19 -2.09
SITHE_IND_GS4 24172	31.06 -0.50 -2.24	24.67 -0.29 -5.05	26.27 -0.35 -4.24	19.37 -0.22 -4.17	12.47 -0.11 -3.98	2.69 0.05 -7.97	1.17 0.06 -9.34	11.11 -0.06 -6.11	23.67 -0.27 -3.14	36.57 -0.55 -0.85	21.92 -0.25 -4.03	30.54 -0.40 -2.23	31.52 -0.41 -1.95	22.93 -0.30 -2.57	26.11 -0.39 -2.62	18.49 -0.23 -3.24	28.69 -0.31 -2.83	19.03 -0.08 -4.01	3.64 0.00 -5.97	12.72 -0.05 -4.73	17.06 -0.14 -3.87	7.52 -0.04 -4.79	9.25 -0.08 -3.54	16.12 -0.19 -2.09
SITHE___BATAVIA 24024	35.01 1.17 -4.52	31.09 0.99 -10.19	31.82 0.87 -8.57	24.46 0.62 -8.41	17.02 0.39 -8.04	10.38 -0.39 -16.10	9.81 -0.61 -18.65	17.39 0.32 -12.00	28.04 0.97 -6.27	39.27 1.30 -1.71	26.95 0.73 -8.08	34.23 1.05 -4.47	35.07 1.19 -3.90	26.54 0.73 -5.15	29.69 0.56 -5.25	22.45 0.47 -6.50	32.95 1.04 -5.73	24.40 1.19 -8.11	9.46 -0.28 -12.06	18.21 0.61 -9.57	21.84 0.69 -7.82	12.57 0.13 -9.67	13.17 0.23 -7.15	19.14 0.70 -4.22

SITHE___INDEPEND 23800	31.06 -0.50 -2.24	24.67 -0.29 -5.05	26.27 -0.35 -4.24	19.37 -0.22 -4.17	12.47 -0.11 -3.98	2.69 0.05 -7.97	1.17 0.06 -9.34	11.11 -0.06 -6.11	23.67 -0.27 -3.14	36.57 -0.55 -0.85	21.92 -0.25 -4.03	30.54 -0.40 -2.23	31.52 -0.41 -1.95	22.93 -0.30 -2.57	26.11 -0.39 -2.62	18.49 -0.23 -3.24	28.69 -0.31 -2.83	19.03 -0.08 -4.01	3.64 0.00 -5.97	12.72 -0.05 -4.73	17.06 -0.14 -3.87	7.52 -0.04 -4.79	9.25 -0.08 -3.54	16.12 -0.19 -2.09
SITHE___MASSENA 23902	30.16 -0.11 -0.96	20.47 -0.15 -0.71	23.03 -0.13 -0.78	15.41 -0.14 -0.12	8.53 -0.08 0.00	-5.24 0.09 0.00	-8.09 0.15 0.00	5.03 -0.04 0.00	20.67 -0.13 0.00	36.11 -0.16 0.00	18.00 -0.14 0.00	28.40 -0.32 0.00	29.67 -0.32 0.00	20.47 -0.19 0.00	23.70 -0.18 0.00	15.33 -0.15 0.00	25.89 -0.28 0.00	14.72 -0.37 0.00	-2.23 0.09 0.00	7.85 -0.18 0.00	13.10 -0.23 0.00	2.74 -0.04 0.00	5.73 -0.06 0.00	14.11 -0.11 0.00
SITHE___OGDNSBRG 24021	33.09 0.20 -3.58	22.60 0.05 -2.64	25.39 0.10 -2.91	15.90 0.03 -0.45	8.63 0.03 0.00	-5.30 0.03 0.00	-8.20 0.04 0.00	5.12 0.05 0.00	21.00 0.20 0.00	36.63 0.37 0.00	18.24 0.10 0.00	28.64 -0.08 0.00	29.91 -0.08 0.00	20.67 0.01 0.00	23.91 0.03 0.00	15.49 0.00 0.00	26.18 0.01 0.00	14.87 -0.22 0.00	-2.25 0.07 0.00	7.92 -0.11 0.00	13.22 -0.11 0.00	2.76 -0.02 0.00	5.79 0.00 0.00	14.26 0.04 0.00
SITHE___STERLING 23777	31.93 0.82 -1.80	24.55 0.59 -4.05	26.43 0.64 -3.41	19.26 0.49 -3.34	12.09 0.30 -3.19	0.86 -0.21 -6.40	-1.11 -0.37 -7.49	10.16 0.22 -4.88	24.16 0.86 -2.50	38.33 1.39 -0.68	22.04 0.69 -3.21	31.41 0.91 -1.77	32.46 0.91 -1.56	23.40 0.68 -2.06	26.77 0.79 -2.10	18.64 0.56 -2.60	29.51 1.07 -2.27	19.02 0.71 -3.22	2.35 -0.12 -4.79	12.18 0.35 -3.80	16.96 0.52 -3.11	6.71 0.10 -3.85	8.82 0.18 -2.84	16.34 0.45 -1.68
SOUTH CAIRO___GT 23612	78.51 1.22 -47.97	129.08 1.05 -108.13	114.47 1.21 -90.88	105.52 0.83 -89.26	94.29 0.45 -85.24	165.13 -0.32 -170.78	191.33 -0.51 -200.07	135.91 0.29 -130.55	89.01 1.13 -67.07	56.17 1.70 -18.21	105.00 0.78 -86.08	77.35 1.09 -47.54	72.83 1.19 -41.65	76.37 0.75 -54.96	80.70 0.74 -56.08	85.38 0.54 -69.36	87.85 1.17 -60.51	101.76 0.72 -85.95	125.32 -0.12 -127.75	109.79 0.37 -101.39	96.77 0.56 -82.88	105.51 0.12 -102.63	81.92 0.24 -75.89	59.60 0.57 -44.80
SOUTH HAMPTN___IC 23720	100.03 3.46 -67.25	99.40 2.05 -77.44	89.43 2.27 -64.78	82.50 1.68 -65.40	71.44 1.00 -61.84	115.77 -0.63 -121.73	133.49 -0.86 -142.59	98.63 0.52 -93.04	70.81 2.20 -47.81	53.11 3.87 -12.98	82.16 2.36 -61.67	84.16 3.96 -51.48	63.27 3.59 -29.70	74.79 2.76 -51.37	97.09 2.95 -70.26	102.24 1.92 -84.84	111.41 3.30 -81.95	78.36 2.01 -61.26	88.45 -0.28 -91.05	81.32 1.03 -72.26	74.21 1.81 -59.07	76.27 0.36 -73.14	60.55 0.67 -54.09	52.12 1.84 -36.05
SOUTHOLD___IC 23719	100.52 3.95 -67.25	99.72 2.37 -77.44	89.80 2.62 -64.78	82.75 1.93 -65.40	71.59 1.14 -61.84	115.68 -0.72 -121.73	133.34 -1.01 -142.59	98.62 0.51 -93.04	70.72 2.11 -47.81	53.67 4.43 -12.98	82.49 2.69 -61.67	84.67 4.47 -51.48	63.76 4.07 -29.70	75.15 3.12 -51.37	97.44 3.30 -70.26	102.13 1.81 -84.84	111.26 3.14 -81.95	78.28 1.94 -61.26	88.49 -0.24 -91.05	81.29 1.00 -72.26	74.15 1.75 -59.07	76.26 0.35 -73.14	60.50 0.63 -54.09	51.99 1.72 -36.05
ST LAWRENCE____ 23600	28.89 -0.42 0.00	19.56 -0.35 0.00	22.03 -0.35 0.00	15.13 -0.30 0.00	8.43 -0.17 0.00	-5.20 0.13 0.00	-8.01 0.22 0.00	4.97 -0.10 0.00	20.41 -0.40 0.00	35.66 -0.60 0.00	17.79 -0.35 0.00	28.12 -0.60 0.00	29.40 -0.59 0.00	20.28 -0.37 0.00	23.48 -0.40 0.00	15.19 -0.29 0.00	25.64 -0.53 0.00	14.62 -0.47 0.00	-2.22 0.10 0.00	7.77 -0.26 0.00	12.99 -0.35 0.00	2.71 -0.06 0.00	5.68 -0.11 0.00	13.96 -0.26 0.00
STATION 5_MISC_HYD 23604	33.87 0.57 -3.99	29.45 0.56 -8.99	30.39 0.45 -7.55	23.19 0.35 -7.42	15.90 0.21 -7.08	8.62 -0.24 -14.19	8.02 -0.36 -16.62	16.05 0.13 -10.85	26.87 0.49 -5.58	38.43 0.66 -1.52	25.72 0.42 -7.17	33.31 0.64 -3.96	34.15 0.70 -3.46	25.67 0.45 -4.57	28.87 0.33 -4.66	21.52 0.28 -5.76	31.95 0.75 -5.03	23.02 0.79 -7.14	8.11 -0.18 -10.62	16.83 0.38 -8.42	20.64 0.42 -6.89	11.37 0.08 -8.53	12.24 0.14 -6.31	18.37 0.42 -3.72
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	33.97 0.67 -3.98	29.50 0.61 -8.98	30.47 0.54 -7.55	23.26 0.42 -7.41	15.94 0.25 -7.08	8.61 -0.24 -14.18	7.99 -0.39 -16.61	16.09 0.17 -10.85	27.03 0.65 -5.58	38.69 0.91 -1.52	25.83 0.53 -7.17	33.46 0.79 -3.96	34.31 0.87 -3.46	25.77 0.55 -4.57	29.03 0.49 -4.66	21.64 0.40 -5.76	32.10 0.91 -5.03	23.05 0.82 -7.14	8.12 -0.17 -10.61	16.87 0.42 -8.42	20.71 0.49 -6.88	11.38 0.09 -8.52	12.26 0.17 -6.30	18.39 0.45 -3.72
STA_56_34_KV_BUS2_REV_LBMP_B 345033	33.67 0.40 -3.96	29.27 0.43 -8.92	30.20 0.32 -7.50	23.04 0.25 -7.36	15.79 0.15 -7.03	8.56 -0.20 -14.09	7.96 -0.30 -16.50	15.94 0.10 -10.78	26.73 0.38 -5.54	38.25 0.48 -1.51	25.57 0.32 -7.12	33.13 0.48 -3.93	33.97 0.55 -3.44	25.53 0.34 -4.54	28.72 0.22 -4.63	21.41 0.21 -5.72	31.79 0.62 -4.99	22.88 0.69 -7.09	8.06 -0.16 -10.54	16.73 0.33 -8.37	20.51 0.34 -6.84	11.30 0.06 -8.47	12.16 0.11 -6.26	18.24 0.33 -3.70
STEEL___WIND 323596	35.50 0.98 -5.21	32.62 0.97 -11.74	33.09 0.83 -9.87	25.74 0.62 -9.70	18.24 0.38 -9.26	12.83 -0.39 -18.55	13.00 -0.56 -21.80	19.50 0.18 -14.25	28.81 0.70 -7.31	39.30 1.05 -1.99	28.18 0.65 -9.39	34.87 0.97 -5.19	35.59 1.07 -4.54	27.27 0.63 -5.98	30.40 0.42 -6.10	23.37 0.34 -7.55	33.68 0.93 -6.58	25.50 1.06 -9.35	11.32 -0.25 -13.89	19.58 0.52 -11.03	22.89 0.54 -9.01	14.02 0.10 -11.15	14.23 0.20 -8.24	19.72 0.63 -4.87
STEUBEN_REC_LFGE 323667	37.52 1.51 -6.69	36.41 1.42 -15.08	36.51 1.45 -12.68	29.00 1.13 -12.45	21.15 0.66 -11.89	17.98 -0.51 -23.82	18.86 -0.81 -27.91	23.68 0.38 -18.23	31.58 1.41 -9.37	41.00 2.20 -2.54	31.38 1.22 -12.02	37.21 1.86 -6.64	37.71 1.91 -5.81	29.36 1.04 -7.67	32.69 0.99 -7.82	25.89 0.73 -9.67	36.18 1.57 -8.44	28.40 1.32 -11.99	15.24 -0.25 -17.82	22.80 0.63 -14.14	25.64 0.75 -11.56	17.21 0.12 -14.31	16.64 0.27 -10.58	21.26 0.79 -6.25
STONY___BROOK 24151	99.67 3.11 -67.25	99.18 1.83 -77.44	89.20 2.03 -64.78	82.33 1.50 -65.40	71.34 0.89 -61.84	115.84 -0.56 -121.73	133.61 -0.75 -142.59	98.60 0.49 -93.04	70.69 2.08 -47.81	52.76 3.52 -12.98	81.85 2.05 -61.67	83.69 3.49 -51.48	63.05 3.36 -29.70	74.45 2.42 -51.37	96.86 2.72 -70.26	102.15 1.82 -84.84	111.20 3.08 -81.95	78.22 1.87 -61.26	88.45 -0.28 -91.05	81.28 0.99 -72.26	74.14 1.74 -59.07	76.24 0.33 -73.14	60.52 0.65 -54.09	51.98 1.71 -36.05
STURGEON_POOL_HYD 23609	68.74 3.11 -36.31	103.62 1.88 -81.84	93.25 2.08 -68.79	84.45 1.47 -67.56	74.01 0.89 -64.52	123.37 -0.55 -129.25	142.29 -0.89 -151.42	104.47 0.60 -98.81	73.98 2.41 -50.77	53.92 3.88 -13.78	85.17 1.88 -65.15	67.78 3.08 -35.98	64.52 3.12 -31.42	64.36 2.13 -41.57	68.83 2.50 -42.44	69.70 1.72 -52.50	74.98 3.02 -45.79	82.08 1.94 -65.05	94.05 -0.32 -96.69	85.83 1.06 -76.74	77.85 1.79 -62.73	80.78 0.34 -77.67	63.90 0.67 -57.44	49.72 1.60 -33.91

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	62.06 1.64 -31.11	91.01 0.99 -70.11	82.41 1.10 -58.93	74.09 0.79 -57.88	64.37 0.49 -55.27	105.10 -0.30 -110.73	121.01 -0.47 -129.72	90.02 0.31 -84.65	65.56 1.27 -43.49	50.13 2.07 -11.80	74.97 1.02 -55.82	61.33 1.78 -30.83	58.79 1.79 -27.01	57.51 1.22 -35.64	61.61 1.37 -36.36	61.35 0.90 -44.97	66.91 1.51 -39.23	71.82 1.00 -55.73	80.34 -0.17 -82.83	74.33 0.56 -65.74	68.03 0.96 -53.74	69.49 0.17 -66.54	55.35 0.36 -49.21	44.14 0.87 -29.05
SYNERGY___BIOGAS 323694	35.01 1.17 -4.52	31.09 0.99 -10.19	31.82 0.87 -8.57	24.46 0.62 -8.41	17.02 0.39 -8.04	10.38 -0.39 -16.10	9.81 -0.61 -18.65	17.39 0.32 -12.00	28.04 0.97 -6.27	39.27 1.30 -1.71	26.95 0.73 -8.08	34.23 1.05 -4.47	35.07 1.19 -3.90	26.54 0.73 -5.15	29.69 0.56 -5.25	22.45 0.47 -6.50	32.95 1.04 -5.73	24.40 1.19 -8.11	9.46 -0.28 -12.06	18.21 0.61 -9.57	21.84 0.69 -7.82	12.57 0.13 -9.67	13.17 0.23 -7.15	19.14 0.70 -4.22
SYRACUSE___ENERGY_ST1 323597	32.94 0.24 -3.38	27.77 0.23 -7.63	29.01 0.22 -6.41	21.91 0.19 -6.30	14.74 0.12 -6.01	6.61 -0.10 -12.05	5.70 -0.18 -14.11	14.38 0.08 -9.23	25.85 0.30 -4.75	37.98 0.43 -1.29	24.48 0.24 -6.10	32.47 0.39 -3.36	33.34 0.41 -2.94	24.81 0.27 -3.88	28.08 0.24 -3.96	20.57 0.20 -4.89	30.89 0.45 -4.27	21.54 0.39 -6.06	6.61 -0.08 -9.01	15.39 0.20 -7.15	19.42 0.24 -5.85	10.05 0.04 -7.24	11.22 0.08 -5.35	17.57 0.19 -3.16
SYRACUSE___ENERGY_ST2 323598	32.94 0.24 -3.38	27.77 0.23 -7.63	29.01 0.22 -6.41	21.91 0.19 -6.30	14.74 0.12 -6.01	6.61 -0.10 -12.05	5.70 -0.18 -14.11	14.38 0.08 -9.23	25.85 0.30 -4.75	37.98 0.43 -1.29	24.48 0.24 -6.10	32.47 0.39 -3.36	33.34 0.41 -2.94	24.81 0.27 -3.88	28.08 0.24 -3.96	20.57 0.20 -4.89	30.89 0.45 -4.27	21.54 0.39 -6.06	6.61 -0.08 -9.01	15.39 0.20 -7.15	19.42 0.24 -5.85	10.05 0.04 -7.24	11.22 0.08 -5.35	17.57 0.19 -3.16
SYRACUSE___POWER 24017	33.10 0.29 -3.50	28.07 0.27 -7.89	29.25 0.24 -6.63	22.13 0.20 -6.51	14.95 0.13 -6.22	7.02 -0.10 -12.46	6.17 -0.19 -14.59	14.70 0.09 -9.54	26.04 0.32 -4.91	38.05 0.45 -1.33	24.70 0.27 -6.30	32.61 0.42 -3.48	33.46 0.43 -3.04	24.95 0.29 -4.01	28.25 0.27 -4.09	20.75 0.21 -5.06	31.04 0.46 -4.42	21.77 0.41 -6.27	6.91 -0.08 -9.32	15.64 0.21 -7.40	19.64 0.26 -6.04	10.30 0.04 -7.49	11.41 0.09 -5.54	17.69 0.21 -3.27
TRIGEN___CC 323695	99.13 2.56 -67.25	98.86 1.51 -77.44	88.84 1.67 -64.78	82.05 1.23 -65.40	71.19 0.74 -61.84	115.94 -0.46 -121.73	133.72 -0.64 -142.59	98.52 0.41 -93.04	70.39 1.78 -47.81	52.29 3.05 -12.98	81.50 1.70 -61.67	83.14 2.94 -51.48	62.59 2.91 -29.70	74.07 2.04 -51.37	96.44 2.30 -70.26	101.82 1.50 -84.84	110.61 2.49 -81.95	77.88 1.53 -61.26	88.50 -0.23 -91.05	81.08 0.80 -72.26	73.81 1.41 -59.07	76.17 0.26 -73.14	60.39 0.52 -54.09	51.65 1.38 -36.05
UNION___PROCESSING_DRP 323587	33.85 0.53 -4.00	29.47 0.54 -9.02	30.39 0.42 -7.58	23.19 0.32 -7.45	15.91 0.20 -7.11	8.68 -0.24 -14.25	8.10 -0.35 -16.68	16.08 0.12 -10.89	26.87 0.47 -5.60	38.39 0.61 -1.52	25.72 0.39 -7.20	33.27 0.58 -3.97	34.12 0.66 -3.48	25.65 0.41 -4.58	28.85 0.41 -4.68	21.52 0.25 -5.78	31.93 0.71 -5.05	23.02 0.76 -7.17	8.16 -0.18 -10.66	16.85 0.37 -8.46	20.64 0.39 -6.91	11.40 0.07 -8.56	12.26 0.13 -6.33	18.36 0.40 -3.74
UPPER HUDSON___HYD 24058	89.39 1.57 -58.51	152.78 1.00 -131.87	134.37 1.15 -110.83	125.10 0.82 -108.86	113.06 0.50 -103.96	202.60 -0.34 -208.27	235.20 -0.54 -243.98	164.55 0.33 -159.16	103.88 1.31 -81.78	60.59 2.13 -22.20	124.17 1.08 -104.95	88.32 1.64 -57.96	82.53 1.70 -50.85	88.76 1.08 -67.02	93.51 1.26 -68.37	100.83 0.79 -84.56	101.30 1.36 -73.77	120.69 0.81 -104.79	153.31 -0.13 -155.76	132.06 0.42 -123.61	115.15 0.77 -101.05	128.07 0.18 -125.12	98.67 0.36 -92.53	69.65 0.81 -54.62
UPPER RAQUET___HYD 24056	34.25 -0.32 -5.25	23.48 -0.30 -3.87	26.35 -0.30 -4.26	15.85 -0.23 -0.66	8.51 -0.09 0.00	-5.24 0.09 0.00	-8.10 0.13 0.00	5.06 -0.01 0.00	20.79 -0.02 0.00	36.23 -0.03 0.00	17.99 -0.15 0.00	28.08 -0.64 0.00	29.17 -0.81 0.00	20.15 -0.50 0.00	23.32 -0.56 0.00	15.11 -0.37 0.00	25.57 -0.60 0.00	14.51 -0.58 0.00	-2.19 0.13 0.00	7.72 -0.31 0.00	12.89 -0.44 0.00	2.68 -0.09 0.00	5.66 -0.13 0.00	14.03 -0.18 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	41.28 1.78 -10.19	44.10 1.23 -22.96	43.05 1.37 -19.30	35.34 0.97 -18.95	27.26 0.56 -18.10	30.59 -0.34 -36.26	33.69 -0.56 -42.48	33.12 0.33 -27.73	36.36 1.31 -14.25	42.33 2.20 -3.87	37.55 1.13 -18.29	40.64 1.83 -10.10	40.67 1.83 -8.85	33.58 1.25 -11.67	37.18 1.39 -11.91	31.14 0.93 -14.73	40.66 1.64 -12.85	34.38 1.04 -18.25	24.64 -0.17 -27.12	30.11 0.56 -21.53	31.83 0.90 -17.60	24.73 0.17 -21.79	22.25 0.35 -16.11	24.58 0.85 -9.51
VISCHER___FERRY HYD 24020	86.84 1.10 -56.42	147.83 0.75 -127.17	130.12 0.86 -106.89	121.02 0.61 -104.98	109.20 0.34 -100.25	195.28 -0.24 -200.85	226.71 -0.35 -235.29	158.81 0.20 -153.54	100.54 0.85 -78.89	59.15 1.48 -21.41	120.13 0.75 -101.25	85.81 1.18 -55.92	80.29 1.26 -49.05	86.15 0.84 -64.65	90.77 0.94 -65.95	97.67 0.62 -81.57	98.38 1.04 -71.17	116.78 0.60 -101.09	147.83 -0.10 -150.25	127.58 0.31 -119.25	111.34 0.53 -97.48	123.59 0.12 -120.70	95.29 0.24 -89.26	67.51 0.60 -52.69
V_CMM_10_SYNC_DSASP 323787	29.03 -0.29 0.00	19.64 -0.27 0.00	22.13 -0.26 0.00	15.19 -0.23 0.00	8.47 -0.13 0.00	-5.23 0.10 0.00	-8.05 0.18 0.00	5.00 -0.07 0.00	20.50 -0.30 0.00	35.83 -0.43 0.00	17.87 -0.27 0.00	28.26 -0.46 0.00	29.54 -0.45 0.00	20.38 -0.28 0.00	23.59 -0.29 0.00	15.26 -0.22 0.00	25.77 -0.40 0.00	14.69 -0.40 0.00	-2.23 0.09 0.00	7.81 -0.22 0.00	13.05 -0.28 0.00	2.72 -0.04 0.00	5.71 -0.08 0.00	14.02 -0.20 0.00
V_CMP_10_SYNC_DSASP 323788	-7.20 -0.81 35.71	-7.05 -0.61 26.36	-7.27 -0.67 28.98	10.58 -0.36 4.49	8.64 0.04 0.00	-5.50 -0.17 0.00	-8.51 -0.28 0.00	5.31 0.24 0.00	21.71 0.91 0.00	37.80 1.54 0.00	18.86 0.72 0.00	29.40 0.68 0.00	30.45 0.47 0.00	21.03 0.37 0.00	24.28 0.40 0.00	15.80 0.32 0.00	26.81 0.64 0.00	15.38 0.29 0.00	-2.33 -0.01 0.00	8.12 0.09 0.00	13.49 0.16 0.00	2.82 0.05 0.00	5.88 0.09 0.00	14.42 0.20 0.00
V_F_30_NSYNC___DSASP 323816	89.13 1.61 -58.20	152.18 1.09 -131.19	133.87 1.23 -110.26	124.59 0.87 -108.30	112.53 0.51 -103.42	201.53 -0.34 -207.19	233.97 -0.52 -242.73	163.77 0.31 -158.38	103.46 1.27 -81.38	60.48 2.13 -22.09	123.66 1.08 -104.44	88.08 1.68 -57.68	82.34 1.75 -50.60	88.54 1.19 -66.70	93.28 1.36 -68.03	100.52 0.89 -84.15	101.14 1.55 -73.42	120.29 0.92 -104.28	152.53 -0.15 -155.00	131.52 0.48 -123.01	114.70 0.81 -100.56	127.46 0.17 -124.51	98.22 0.36 -92.08	69.43 0.86 -54.36
V_F_30_SYNC_DSASP 323786	85.65 0.50 -55.84	146.14 0.37 -125.86	128.62 0.44 -105.79	119.66 0.34 -103.90	108.01 0.19 -99.22	193.32 -0.13 -198.78	224.44 -0.20 -232.88	157.13 0.11 -151.95	99.37 0.50 -78.08	58.34 0.89 -21.19	118.79 0.45 -100.20	84.79 0.73 -55.34	79.35 0.82 -48.55	85.16 0.52 -63.99	89.67 0.52 -65.27	96.53 0.32 -80.73	97.13 0.52 -70.43	115.44 0.30 -100.04	146.33 -0.05 -148.70	126.20 0.16 -118.01	110.05 0.25 -96.47	122.28 0.05 -119.46	94.24 0.11 -88.34	66.66 0.29 -52.15

V_XM_10_SYNC_DSASP 323789	-7.20 -0.81 35.71	-7.05 -0.61 26.36	-7.27 -0.67 28.98	10.58 -0.36 4.49	8.64 0.04 0.00	-5.50 -0.17 0.00	-8.51 -0.28 0.00	5.31 0.24 0.00	21.71 0.91 0.00	37.80 1.54 0.00	18.86 0.72 0.00	29.40 0.68 0.00	30.45 0.47 0.00	21.03 0.37 0.00	24.28 0.40 0.00	15.80 0.32 0.00	26.81 0.64 0.00	15.38 0.29 0.00	-2.33 -0.01 0.00	8.12 0.09 0.00	13.49 0.16 0.00	2.82 0.05 0.00	5.88 0.09 0.00	14.42 0.20 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	63.52 1.88 -32.33	93.91 1.14 -72.86	84.89 1.27 -61.24	76.48 0.90 -60.15	66.60 0.56 -57.44	109.40 -0.35 -115.07	126.03 -0.54 -134.81	93.39 0.36 -87.96	67.45 1.46 -45.20	50.91 2.38 -12.27	77.33 1.19 -58.01	62.84 2.09 -32.04	60.17 2.11 -28.08	59.13 1.44 -37.03	63.29 1.63 -37.78	63.28 1.06 -46.73	68.72 1.77 -40.77	74.17 1.17 -57.91	83.57 -0.20 -86.08	77.00 0.65 -68.32	70.30 1.12 -55.85	72.13 0.20 -69.15	57.34 0.41 -51.14	45.42 1.01 -30.19
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	65.41 1.91 -34.18	98.07 1.11 -77.04	88.38 1.24 -64.76	79.91 0.88 -63.60	69.89 0.55 -60.74	116.02 -0.34 -121.68	133.80 -0.51 -142.56	98.45 0.37 -93.02	70.18 1.58 -47.79	51.98 2.74 -12.97	80.85 1.37 -61.34	64.99 2.40 -33.88	62.16 2.48 -29.69	61.51 1.68 -39.16	65.76 1.92 -39.95	66.14 1.24 -49.42	71.35 2.06 -43.12	77.65 1.32 -61.24	88.50 -0.21 -91.03	80.97 0.70 -72.24	73.59 1.20 -59.06	76.11 0.21 -73.12	60.30 0.44 -54.07	47.20 1.06 -31.92
WADING RIVER_IC_1 23522	99.59 3.02 -67.25	99.10 1.75 -77.44	89.10 1.93 -64.78	82.27 1.45 -65.40	71.31 0.86 -61.84	115.86 -0.54 -121.73	133.63 -0.73 -142.59	98.57 0.46 -93.04	70.55 1.94 -47.81	52.55 3.31 -12.98	81.88 2.07 -61.67	83.73 3.53 -51.48	62.84 3.15 -29.70	74.47 2.45 -51.37	96.74 2.60 -70.26	102.05 1.74 -84.84	111.06 2.94 -81.95	78.15 1.80 -61.26	88.48 -0.26 -91.05	81.21 0.92 -72.26	74.03 1.63 -59.07	76.24 0.33 -73.14	60.47 0.60 -54.09	51.96 1.69 -36.05
WADING RIVER_IC_2 23547	99.59 3.02 -67.25	99.10 1.75 -77.44	89.10 1.93 -64.78	82.27 1.45 -65.40	71.31 0.86 -61.84	115.86 -0.54 -121.73	133.63 -0.73 -142.59	98.57 0.46 -93.04	70.55 1.94 -47.81	52.55 3.31 -12.98	81.88 2.07 -61.67	83.73 3.53 -51.48	62.84 3.15 -29.70	74.47 2.45 -51.37	96.74 2.60 -70.26	102.05 1.74 -84.84	111.06 2.94 -81.95	78.15 1.80 -61.26	88.48 -0.26 -91.05	81.21 0.92 -72.26	74.03 1.63 -59.07	76.24 0.33 -73.14	60.47 0.60 -54.09	51.96 1.69 -36.05
WADING RIVER_IC_3 23601	99.59 3.02 -67.25	99.10 1.75 -77.44	89.10 1.93 -64.78	82.27 1.45 -65.40	71.31 0.86 -61.84	115.86 -0.54 -121.73	133.63 -0.73 -142.59	98.57 0.46 -93.04	70.55 1.94 -47.81	52.55 3.31 -12.98	81.88 2.07 -61.67	83.73 3.53 -51.48	62.84 3.15 -29.70	74.47 2.45 -51.37	96.74 2.60 -70.26	102.05 1.74 -84.84	111.06 2.94 -81.95	78.15 1.80 -61.26	88.48 -0.26 -91.05	81.21 0.92 -72.26	74.03 1.63 -59.07	76.24 0.33 -73.14	60.47 0.60 -54.09	51.96 1.69 -36.05
WALDEN___HYDRO 24148	64.25 2.32 -32.61	94.83 1.41 -73.51	85.74 1.57 -61.79	77.22 1.11 -60.68	67.23 0.68 -57.95	110.35 -0.42 -116.10	127.11 -0.67 -136.01	94.26 0.44 -88.75	68.18 1.78 -45.60	51.42 2.78 -12.38	78.01 1.35 -58.53	63.29 2.25 -32.32	60.49 2.28 -28.23	59.55 1.56 -37.34	63.79 1.79 -38.12	63.85 1.22 -47.15	69.47 2.16 -41.13	74.94 1.41 -58.43	84.30 -0.24 -86.85	77.74 0.78 -68.93	71.00 1.32 -56.34	72.78 0.24 -69.77	57.87 0.49 -51.60	45.86 1.19 -30.46
WARRENSBURG___ 23737	89.39 1.57 -58.51	152.78 1.00 -131.87	134.37 1.15 -110.83	125.10 0.82 -108.86	113.06 0.50 -103.96	202.60 -0.34 -208.27	235.20 -0.54 -243.98	164.55 0.33 -159.16	103.88 1.31 -81.78	60.59 2.13 -22.20	124.17 1.08 -104.95	88.32 1.64 -57.96	82.53 1.70 -50.85	88.76 1.08 -67.02	93.51 1.26 -68.37	100.83 0.79 -84.56	101.30 1.36 -73.77	120.69 0.81 -104.79	153.31 -0.13 -155.76	132.06 0.42 -123.61	115.15 0.77 -101.05	128.07 0.18 -125.12	98.67 0.36 -92.53	69.65 0.81 -54.62
WATERSIDE___6 8 9 23538	65.57 2.07 -34.19	98.16 1.20 -77.05	88.51 1.36 -64.77	79.99 0.95 -63.61	69.94 0.59 -60.75	116.01 -0.36 -121.70	133.79 -0.55 -142.57	98.48 0.38 -93.03	70.26 1.66 -47.80	52.10 2.86 -12.98	80.91 1.43 -61.35	65.12 2.52 -33.88	62.28 2.60 -29.70	61.59 1.76 -39.17	65.86 2.02 -39.96	66.19 1.29 -49.43	71.44 2.15 -43.12	77.72 1.38 -61.25	88.51 -0.22 -91.04	81.01 0.72 -72.25	73.67 1.27 -59.06	76.13 0.22 -73.13	60.33 0.46 -54.08	47.27 1.13 -31.92
WDELAWARE___HYD 323627	62.29 2.31 -30.66	90.41 1.40 -69.10	81.99 1.53 -58.08	73.57 1.10 -57.05	63.74 0.66 -54.48	103.40 -0.41 -109.14	118.95 -0.67 -127.86	88.94 0.45 -83.43	65.44 1.77 -42.87	50.70 2.81 -11.64	74.49 1.34 -55.02	61.27 2.17 -30.38	58.59 2.05 -26.56	56.77 1.00 -35.11	60.84 1.12 -35.84	60.60 0.80 -44.33	66.35 1.51 -38.67	71.06 1.04 -54.93	79.15 -0.17 -81.65	73.41 0.59 -64.80	67.32 1.02 -52.97	68.60 0.24 -65.59	54.79 0.50 -48.50	44.04 1.19 -28.63
WEST BABYLON___IC 23714	99.71 3.15 -67.25	99.22 1.87 -77.44	89.22 2.05 -64.78	82.35 1.52 -65.40	71.35 0.90 -61.84	115.83 -0.57 -121.73	133.60 -0.76 -142.59	98.61 0.50 -93.04	70.72 2.11 -47.81	52.80 3.56 -12.98	81.85 2.05 -61.67	83.68 3.48 -51.48	63.07 3.38 -29.70	74.46 2.43 -51.37	96.90 2.76 -70.26	102.17 1.85 -84.84	111.23 3.11 -81.95	78.23 1.88 -61.26	88.45 -0.28 -91.05	81.27 0.98 -72.26	74.15 1.74 -59.07	76.24 0.33 -73.14	60.53 0.65 -54.09	51.98 1.71 -36.05
WEST CANADA___HYD 24049	29.37 0.06 0.00	19.97 0.06 0.00	22.45 0.07 0.00	15.48 0.06 0.00	8.64 0.04 0.00	-5.36 -0.03 0.00	-8.28 -0.05 0.00	5.09 0.03 0.00	20.91 0.11 0.00	36.44 0.18 0.00	18.23 0.09 0.00	28.86 0.14 0.00	30.11 0.13 0.00	20.75 0.09 0.00	23.98 0.10 0.00	15.55 0.07 0.00	26.28 0.11 0.00	15.17 0.08 0.00	-2.34 -0.02 0.00	8.07 0.04 0.00	13.38 0.05 0.00	2.78 0.01 0.00	5.81 0.02 0.00	14.27 0.06 0.00
WESTERN_NY_WIND 24143	35.03 1.14 -4.57	31.19 0.97 -10.30	31.90 0.85 -8.66	24.54 0.60 -8.51	17.10 0.38 -8.12	10.55 -0.39 -16.27	10.00 -0.60 -18.84	17.49 0.32 -12.10	28.08 0.95 -6.33	39.25 1.26 -1.72	27.01 0.71 -8.17	34.25 1.02 -4.51	35.08 1.15 -3.94	26.57 0.71 -5.20	29.71 0.53 -5.31	22.50 0.45 -6.56	32.96 0.99 -5.80	24.47 1.18 -8.20	9.60 -0.27 -12.19	18.31 0.60 -9.67	21.91 0.67 -7.91	12.68 0.13 -9.78	13.25 0.23 -7.23	19.17 0.68 -4.27
WESTOVER___LESR 323668	39.80 1.07 -9.41	41.98 0.85 -21.22	41.09 0.87 -17.83	33.59 0.65 -17.52	25.71 0.37 -16.73	27.93 -0.25 -33.51	30.61 -0.41 -39.26	30.90 0.21 -25.63	34.73 0.76 -13.17	41.10 1.26 -3.58	35.80 0.76 -16.90	39.25 1.20 -9.33	39.39 1.23 -8.18	32.25 0.80 -10.78	35.71 0.83 -11.00	29.64 0.55 -13.61	39.03 0.98 -11.87	32.75 0.79 -16.86	22.60 -0.14 -25.07	28.38 0.45 -19.90	30.23 0.64 -16.26	23.02 0.11 -20.14	20.92 0.24 -14.89	23.60 0.59 -8.79
WETHRSFD_WT_PWR 323626	35.79 0.67 -5.80	33.84 0.86 -13.08	34.15 0.77 -10.99	26.85 0.63 -10.79	19.29 0.38 -10.31	14.96 -0.37 -20.65	15.46 -0.54 -24.23	21.07 0.17 -15.83	29.58 0.65 -8.13	39.41 0.94 -2.21	29.14 0.57 -10.43	35.37 0.89 -5.76	36.01 0.98 -5.05	27.81 0.51 -6.65	30.96 0.29 -6.79	24.15 0.28 -8.39	34.22 0.73 -7.32	26.36 0.87 -10.40	12.93 -0.21 -15.46	20.69 0.39 -12.27	23.70 0.34 -10.03	15.24 0.06 -12.41	15.10 0.13 -9.18	20.12 0.48 -5.42

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	63.44 1.75 -32.38	93.93 1.05 -72.97	84.88 1.16 -61.33	76.50 0.83 -60.24	66.65 0.52 -57.52	109.60 -0.32 -115.25	126.28 -0.50 -135.02	93.50 0.33 -88.10	67.42 1.35 -45.27	50.75 2.21 -12.29	77.34 1.11 -58.10	62.75 1.95 -32.09	60.07 1.97 -28.12	59.09 1.34 -37.09	63.24 1.51 -37.84	63.27 0.99 -46.81	68.64 1.64 -40.84	74.18 1.09 -58.00	83.71 -0.18 -86.22	77.06 0.60 -68.42	70.31 1.05 -55.93	72.22 0.19 -69.26	57.39 0.38 -51.22	45.40 0.94 -30.24
YORK____WARBASSE 23770	65.74 2.23 -34.19	98.25 1.28 -77.05	88.60 1.45 -64.77	80.04 1.01 -63.61	69.97 0.62 -60.75	115.99 -0.38 -121.70	133.77 -0.57 -142.57	98.50 0.40 -93.03	70.35 1.75 -47.80	52.23 2.99 -12.98	80.98 1.50 -61.35	65.25 2.65 -33.88	62.40 2.72 -29.70	61.66 1.83 -39.17	65.95 2.10 -39.96	66.26 1.36 -49.43	71.56 2.26 -43.12	77.80 1.45 -61.25	88.50 -0.22 -91.04	81.04 0.76 -72.25	73.74 1.35 -59.07	76.14 0.24 -73.13	60.36 0.49 -54.08	47.32 1.18 -31.92