

TGY330-01  
12/06/05

\* \* \* C / S L O D E S T A R (REL. 8.2.128) \*

RATIO ANALYSIS ENVIRONMENT REPORT

ANALYSIS GROUP: RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENTUCKY  
 REPORT MODE: COMPLETE  
 REPORT OPTIONS: NONE  
 WRITE MODE: WRITE COMPLETE STATISTICS TO ALTERNATE ELDB  
 WRITE OPTIONS: NONE  
 ICS FILE FORMAT: CHARACTER  
 DATA BASE KEY: RSKY6  
 PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-23:59:59 (744 INTERVALS @ 24  
 DATA QUALITY RANGE: ' ABCDEFGHIJKLMNOPQRSTUVWXYZ012345678 '  
 DAILY MINIMUM DEMAND: ZEROES PRINTED  
 INTERVAL LENGTH: 3600 SECONDS  
 RATIO EXPANSION: COMBINED ONLY  
 STRATIFICATION BASIS: FIXED ASSIGNMENT BASED ON KWH  
 TOTAL POPULATION: NOT SUPPLIED, USING SUPPLIED STRATA POPULATIONS

STRATA	COMMENT OR BLOCK ENDING	BILLING ENERGY
1	FIXED	--
2	FIXED	--
3	FIXED	--

155730156.000

\*\*\* NOTE: TOTAL BILLING ENERGY WAS ASSIGNED

ENERGY PRORATION: NO  
 BILLING ENERGY INPUT: YES  
 THRESHOLD FOR DROP: 5.00% (37 OR MORE MISSING/EXCLUDED INTERVALS)  
 HOLIDAYS IN PERIOD: 07/04/05  
 USER-SPECIFIED DAYS: NONE  
 SUPPLIED PEAKS: 07/25/05-15:59:59  
 07/25/05-15:59:59  
 07/25/05-16:59:59  
 07/25/05-15:59:59

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RATIO ANALYSIS ENVIRONMENT REPORT

SEASON SCHEDULE: NONE  
TIME OF USE SCHEDULE: 1

PRINT GRAPH: NO

□TGY330-02  
12/06/05

\* \* \* C / S L O D E S T A R (REL. 8.2.128) \*

INDIVIDUAL CUSTOMER DEFINITION REPORT  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS  
DEMAND UNIT: KW

CUSTOMER ID	CHANNEL(S)
KYRESS0020062001Y05	1
KYRESS0030215801Y01	1
KYRESS0070003901Y01	1
KYRESS0070037401Y01	1
KYRESS0070040601Y96	1
KYRESS0090053201Y01	1
KYRESS0110059401Y96	1
KYRESS0120200901Y01	1
KYRESS0170016201Y96	1
KYRESS0170025201Y96	1
KYRESS0220046801Y96	1
KYRESS0240080401Y01	1
KYRESS0260025001Y01	1
KYRESS0270080901Y01	1
KYRESS0290025001Y96	1
KYRESS0290082001Y96	1
KYRESS0300076201Y01	1
KYRESS0310016201Y01	1
KYRESS0330062401Y96	1
KYRESS0330203701Y01	1
KYRESS0350019001Y05	1
KYRESS0360010101Y01	1
KYRESS0360043501Y01	1
KYRESS0370062301Y01	1
KYRESS0400056202Y05	1
KYRESS0420028201Y01	1
KYRESS0430049801Y01	1
KYRESS0440208302Y05	1
KYRESS0450022001Y05	1
KYRESS0470083601Y96	1
KYRESS0520019501Y96	1
KYRESS0560062101Y01	1
KYRESS0560071802Y05	1
KYRESS0600062501Y02	1
KYRESS0600075401Y96	1
KYRESS0650010101Y02	1
KYRESS0660006601Y02	1
KYRESS0660079301Y01	1
KYRESS0670065301Y02	1
KYRESS0780046801Y96	1
KYRESS0790205901Y02	1
KYRESS0830072201Y96	1

KYRESS0840049701Y02	1
KYRESS1020034502Y05	1
KYRESS1050082001Y01	1
KYRESS1070062001Y01	1
KYRESS1140006601Y01	1
KYRESS1140025301Y96	1
KYRESS1140040601Y96	1

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INDIVIDUAL CUSTOMER DEFINITION REPORT  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS  
DEMAND UNIT: KW

CUSTOMER ID	CHANNEL (S)
KYRESS1250079501Y96	1
KYRESS1280025001Y01	1
KYRESS1330062501Y01	1
KYRESS1340056301Y96	1
KYRESS1410065801Y01	1
KYRESS1570019401Y96	1
KYRESS1590056401Y96	1
KYRESS1590062001Y01	1
KYRESS1620025201Y96	1
KYRESS1620084901Y01	1
KYRESS1670065602Y05	1
KYRESS1700010201Y96	1
KYRESS1790049701Y96	1
KYRESS1840201601Y01	1
KYRESS1860006601Y96	1
KYRESS1860037401Y01	1
KYRESS1900046501Y05	1
KYRESS1920053201Y96	1
KYRESS1960040601Y96	1
KYRESS2010037101Y96	1
KYRESS2020028101Y05	1
KYRESS2040056201Y96	1
KYRESS2140049801Y96	1
KYRESS2180207602Y05	1
KYRESS2330010001Y96	1
KYRESS2510013101Y96	1
KYRESS2520082901Y96	1
KYRESS2690040601Y96	1
KYRESS2830012901Y96	1
KYRESS2890028202Y05	1
KYRESS2970220101Y05	1
KYRESS3030034501Y05	1
KYRESS3140016201Y96	1
KYRESS3210016201Y96	1
KYRESS3390034401Y96	1
KYRESS3430025301Y96	1
KYRESS3430028402Y05	1
KYRESS3510065602Y05	1
KYRESS3630065601Y96	1
KYRESS3730082501Y96	1
KYRESS3770025101Y05	1
KYRESS3780019501Y05	1
KYRESS3860077202Y05	1

KYRESS3880065601Y96	1
KYRESS3940062201Y96	1
KYRESS3940209702Y05	1
KYRESS4000062201Y96	1
KYRESS4010028401Y96	1
KYRESS4020074101Y96	1
KYRESS4050062101Y96	1

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INDIVIDUAL CUSTOMER DEFINITION REPORT  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS  
DEMAND UNIT: KW

CUSTOMER ID	CHANNEL(S)
KYRESS4210022101Y96	1
KYRESS4260031401Y96	1
KYRESS4320065601Y96	1
KYRESS4380025001Y96	1
KYRESS4390082301Y96	1
KYRESS4400022001Y96	1
KYRESS4450074901Y96	1
KYRESS4470046801Y96	1
KYRESS4480016202Y05	1
KYRESS4500065601Y96	1
KYRESS4550210501Y05	1
KYRESS4590040502Y05	1
KYRESS4610010001Y96	1
KYRESS4650046601Y05	1
KYRESS4690031401Y96	1
==> KYRESS4800022301Y96	1
KYRESS4890031201Y96	1
KYRESS4980043401Y96	1
KYRESS5000075301Y96	1
KYRESS5060037501Y96	1
KYRESS5350046801Y96	1
KYRESS5370046801Y96	1
KYRESS5400068502Y05	1
KYRESS5470086601Y96	1
KYRESS5480043401Y96	1
KYRESS5520013101Y96	1
KYRESS5550031401Y05	1
KYRESS5710006601Y96	1
KYRESS5840050101Y96	1
KYRESS5870200801Y96	1
KYRESS5890006401Y05	1
KYRESS6010209701Y05	1
KYRESS6040013101Y96	1
KYRESS6130046502Y05	1
KYRESS6200210801Y05	1
KYRESS6280016001Y96	1
KYRESS6300080601Y96	1
KYRESS6460034201Y05	1
KYRESS6470077001Y96	1
KYRESS6520006702Y05	1
KYRESS6540034601Y96	1
KYRESS6570009901Y05	1
KYRESS6700088901Y96	1

KYRESS6930037601Y05	1
KYRESS6930083901Y96	1
KYRESS6970016301Y96	1
KYRESS6970200001Y96	1
KYRESS7190037302Y05	1
KYRESS7200040602Y05	1
KYRESS7420049801Y96	1

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INDIVIDUAL CUSTOMER DEFINITION REPORT  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS  
DEMAND UNIT: KW

CUSTOMER ID	CHANNEL(S)
KYRESS7480043501Y96	1
KYRESS7510214801Y05	1
KYRESS7580053201Y05	1
KYRESS7580081401Y96	1
KYRESS7630080001Y96	1
KYRESS7670062202Y05	1
KYRESS7720050101Y96	1
KYRESS7780065501Y05	1
KYRESS7810012901Y96	1
KYRESS7890019001Y96	1
KYRESS7890212501Y05	1
KYRESS7920062201Y96	1
KYRESS8010028402Y05	1
KYRESS8090016001Y96	1
KYRESS8130006501Y96	1
KYRESS8210019402Y05	1
KYRESS8260081701Y96	1
KYRESS8300075101Y96	1
KYRESS8320016201Y05	1
KYRESS8320043701Y96	1
KYRESS8360079302Y05	1
KYRESS8370010101Y96	1
KYRESS8530075101Y96	1
KYRESS8640022301Y96	1
KYRESS8650212701Y01	1
KYRESS8660037601Y96	1
KYRESS8720073801Y96	1
KYRESS8780019501Y96	1
KYRESS8780074401Y96	1
KYRESS8840010201Y96	1
KYRESS8860004001Y96	1
KYRESS8910083301Y96	1
KYRESS8920028401Y96	1
KYRESS8920043601Y96	1
KYRESS8950037601Y96	1
KYRESS8980040401Y96	1
KYRESS9030025201Y96	1
KYRESS9090062201Y96	1
==> KYRESS9100087002Y05	1
KYRESS9290065601Y96	1
KYRESS9290222602Y05	1
KYRESS9380212501Y05	1
KYRESS9440025301Y96	1

KYRESS9450022301Y96 1  
 KYRESS9520003701Y96 1  
 KYRESS9560037201Y96 1  
 KYRESS9600065801Y96 1  
 KYRESS9610210902Y05 1  
 KYRESS9630079201Y96 1  
 KYRESS9630083001Y96 1

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INDIVIDUAL CUSTOMER DEFINITION REPORT  
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
 PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
 INTERVAL SIZE: 3600 SECONDS  
 DEMAND UNIT: KW

CUSTOMER ID	CHANNEL(S)
KYRESS9670068702Y05	1
KYRESS9670073901Y96	1
KYRESS9800056201Y96	1
KYRESS9810028401Y96	1
KYRESS9820201501Y96	1
KYRESS9850046801Y96	1
KYRESS9890034201Y05	1
KYRESS9900079901Y96	1
KYRESS9920065601Y96	1
KYRESS9950006601Y96	1
KYRESS9950072901Y96	1
KYRESS9960037402Y05	1

TOTAL CUSTOMERS INCLUDED IN ANALYSIS: 209

LTGY330-03  
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COMBINED RATIO ANALYSIS REPORT FOR ENTIRE  
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
 PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

DATE	07/01/05		FRIDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	194015.21	176839.98	155081.42	144251.49	132760.48	146298.06	152434.29	15
(S.E.)	(7264.4)	(6789.6)	(6134.0)	(6294.0)	(5692.5)	(7143.8)	(7257.0)	(
POP MEAN	1.6432358	1.4977681	1.3134813	1.2217558	1.1244313	1.2390895	1.2910611	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.0)	(0.1)	(0.1)	
SMP MEAN	1.6634046	1.5161514	1.3296027	1.2367514	1.1382323	1.2542978	1.3069073	1.
PRECISION	6.159	6.316	6.507	7.177	7.053	8.033	7.831	
RATIO X 1E3	1.2458423	1.1355539	0.9958342	0.9262913	0.8525033	0.9394331	0.9788360	1.
(SE. X 1E6)	(46.64705)	(43.59874)	(39.38860)	(40.41577)	(36.55383)	(45.87300)	(46.60002)	(44
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

DATE	07/01/05		FRIDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	233010.56	245388.26	254287.90	282540.16	299521.99	312957.45	315495.63	31
(S.E.)	(9293.2)	(8720.9)	(7750.0)	(9177.5)	(9486.6)	(9569.2)	(9681.1)	(
POP MEAN	1.9735118	2.0783462	2.1537228	2.3930088	2.5368385	2.6506318	2.6721292	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	1.9977343	2.1038554	2.1801572	2.4223802	2.5679752	2.6831652	2.7049265	2.

PRECISION	6.561	5.846	5.013	5.343	5.210	5.030	5.048
RATIO X 1E3	1.4962456	1.5757273	1.6328751	1.8142932	1.9233397	2.0096136	2.0259122
(SE. X 1E6)	(59.67499)	(56.00031)	(49.76536)	(58.93214)	(60.91674)	(61.44721)	(62.16588)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

DATE	07/02/05 SATURDAY						
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	186060.78	155152.56	138412.51	128914.76	118700.07	115811.86	114459.12
(S.E.)	(6865.5)	(6063.0)	(5820.6)	(5722.8)	(5203.4)	(5267.0)	(5229.6)
POP MEAN	1.5758648	1.3140838	1.1723019	1.0918595	1.0053449	0.9808828	0.9694257
(S.E.)	(0.1)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.5952067	1.3302126	1.1866905	1.1052608	1.0176843	0.9929220	0.9813243
PRECISION	6.070	6.428	6.918	7.303	7.211	7.481	7.516
RATIO X 1E3	1.1947640	0.9962910	0.8887971	0.8278086	0.7622163	0.7436701	0.7349837
(SE. X 1E6)	(44.08603)	(38.93251)	(37.37615)	(36.74825)	(33.41272)	(33.82159)	(33.58136)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

DATE	07/02/05 SATURDAY						
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	233679.27	234240.78	230042.12	243093.48	246772.36	251318.25	253727.65
(S.E.)	(11897.9)	(10815.1)	(8915.9)	(9948.7)	(10458.4)	(9240.0)	(9651.4)
POP MEAN	1.9791755	1.9839313	1.9483702	2.0589103	2.0900690	2.1285710	2.1489777
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.0034676	2.0082817	1.9722841	2.0841810	2.1157221	2.1546967	2.1753539
PRECISION	8.376	7.595	6.376	6.732	6.972	6.048	6.257
RATIO X 1E3	1.5005397	1.5041453	1.4771842	1.5609917	1.5846151	1.6138059	1.6292776
(SE. X 1E6)	(76.40048)	(69.44758)	(57.25249)	(63.88445)	(67.15723)	(59.33359)	(61.97494)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

HTGY330-03 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

DATE	07/03/05 SUNDAY						
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	147984.89	132772.65	127123.56	111405.92	105041.76	100875.84	105203.52
(S.E.)	(6415.7)	(5707.0)	(6657.6)	(5279.1)	(5055.4)	(5223.3)	(4932.8)
POP MEAN	1.2533764	1.1245344	1.0766887	0.9435662	0.8896642	0.8543804	0.8910343
(S.E.)	(0.1)	(0.0)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.2687601	1.1383368	1.0899038	0.9551474	0.9005837	0.8648670	0.9019707
PRECISION	7.132	7.071	8.615	7.795	7.917	8.518	7.713
RATIO X 1E3	0.9502649	0.8525815	0.8163067	0.7153779	0.6745114	0.6477605	0.6755501
(SE. X 1E6)	(41.19744)	(36.64677)	(42.75099)	(33.89872)	(32.46285)	(33.54089)	(31.67501)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

DATE	07/03/05 SUNDAY						
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	244068.22	252926.46	270388.45	275512.04	281336.94	282244.05	278015.81
(S.E.)	(11244.5)	(9740.3)	(9563.0)	(9384.0)	(8889.1)	(9773.2)	(8319.2)
POP MEAN	2.0671660	2.1421919	2.2900884	2.3334833	2.3828180	2.3905009	2.3546893
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.0925380	2.1684848	2.3181965	2.3621241	2.4120643	2.4198414	2.3835903
PRECISION	7.579	6.335	5.818	5.603	5.198	5.696	4.922

RATIO X 1E3	1.5672509	1.6241328	1.7362626	1.7691631	1.8065668	1.8123917	1.7852407	1.
(SE. X 1E6)	(72.20532)	(62.54599)	(61.40744)	(60.25812)	(57.08008)	(62.75715)	(53.42035)	(52
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

DATE	07/04/05		MONDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	219355.94	196716.74	176687.24	157394.99	143518.27	136592.23	129854.74	14
(S.E.)	(7260.6)	(7532.8)	(6867.7)	(6959.1)	(6113.9)	(6205.0)	(5752.6)	(
POP MEAN	1.8578622	1.6661168	1.4964745	1.3330764	1.2155458	1.1568848	1.0998208	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.0)
SMP MEAN	1.8806653	1.6865664	1.5148419	1.3494383	1.2304651	1.1710842	1.1133198	1.
PRECISION	5.445	6.299	6.394	7.273	7.008	7.473	7.287	
RATIO X 1E3	1.4085643	1.2631898	1.1345731	1.0106905	0.9215830	0.8771084	0.8338445	0.
(SE. X 1E6)	(46.62286)	(48.37116)	(44.10006)	(44.68723)	(39.25985)	(39.84435)	(36.93970)	(44
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

DATE	07/04/05		MONDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	282350.90	296358.73	300619.93	317414.26	325272.95	336824.37	337421.84	33
(S.E.)	(9797.1)	(10402.1)	(9869.7)	(8876.9)	(9102.5)	(9892.3)	(9291.2)	(1
POP MEAN	2.3914059	2.5100469	2.5461377	2.6883794	2.7549395	2.8527757	2.8578360	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.4207575	2.5408548	2.5773885	2.7213760	2.7887531	2.8877901	2.8929126	2.
PRECISION	5.708	5.774	5.401	4.600	4.603	4.831	4.530	
RATIO X 1E3	1.8130779	1.9030273	1.9303900	2.0382325	2.0886960	2.1628718	2.1667084	2.
(SE. X 1E6)	(62.91058)	(66.79540)	(63.37687)	(57.00199)	(58.45026)	(63.52199)	(59.66206)	(67
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

HTGY330-03 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

DATE	07/05/05		TUESDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	253631.22	224274.36	199975.65	186382.50	175672.03	177546.51	175844.49	17
(S.E.)	(7134.9)	(6531.5)	(6430.2)	(6268.6)	(6509.1)	(6464.9)	(6774.3)	(
POP MEAN	2.1481610	1.8995194	1.6937185	1.5785896	1.4878760	1.5037521	1.4893366	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.1745271	1.9228338	1.7145069	1.5979649	1.5061379	1.5222089	1.5076165	1.
PRECISION	4.628	4.791	5.289	5.533	6.095	5.990	6.337	
RATIO X 1E3	1.6286584	1.4401473	1.2841164	1.1968298	1.1280541	1.1400907	1.1291614	1.
(SE. X 1E6)	(45.81560)	(41.94113)	(41.29044)	(40.25289)	(41.79718)	(41.51366)	(43.50033)	(46
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

DATE	07/05/05		TUESDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	230071.17	249762.69	261966.57	271023.65	281547.31	292146.87	287064.42	27
(S.E.)	(7161.7)	(10160.7)	(8090.8)	(8921.6)	(9214.0)	(8215.1)	(7985.4)	(
POP MEAN	1.9486162	2.1153960	2.2187583	2.2954684	2.3845998	2.4743740	2.4313276	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.9725332	2.1413600	2.2459909	2.3236425	2.4138679	2.5047440	2.4611693	2.
PRECISION	5.121	6.692	5.081	5.415	5.383	4.626	4.576	
RATIO X 1E3	1.4773707	1.6038171	1.6821827	1.7403415	1.8079177	1.8759813	1.8433451	1.



(SE. X 1E6) (45.98817) (65.24535) (51.95373) (57.28854) (59.16659) (52.75231) (51.27684) (53  
OBS / BIAS 209/ 209/ 209/ 209/ 209/ 209/ 209/ 209/

DATE 07/06/05 WEDNESDAY  
TIME ENDING 005959 015959 025959 035959 045959 055959 065959  
TOT DEMAND 191733.50 165308.81 150611.54 138934.61 127971.80 132852.53 139000.02 13  
(S.E.) (6806.1) (6199.2) (6300.4) (6224.9) (5705.9) (6144.8) (5889.5) (  
POP MEAN 1.6239106 1.4001034 1.2756230 1.1767238 1.0838730 1.1252109 1.1772778 1.  
(S.E.) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1)  
SMP MEAN 1.6438422 1.4172881 1.2912798 1.1911667 1.0971762 1.1390215 1.1917275 1.  
PRECISION 5.839 6.169 6.881 7.370 7.335 7.609 6.970  
RATIO X 1E3 1.2311906 1.0615080 0.9671315 0.8921497 0.8217535 0.8530944 0.8925697 0.  
(SE. X 1E6) (43.70471) (39.80741) (40.45708) (39.97260) (36.63978) (39.45781) (37.81887) (37  
OBS / BIAS 209/ 209/ 209/ 209/ 209/ 209/ 209/ 209/

DATE 07/06/05 WEDNESDAY  
TIME ENDING 125959 135959 145959 155959 165959 175959 185959  
TOT DEMAND 229374.67 237909.18 248212.57 265901.30 287041.85 305158.15 312634.12 30  
(S.E.) (7726.9) (8349.8) (8436.1) (9326.4) (9124.1) (8488.5) (8513.4) (  
POP MEAN 1.9427172 2.0150013 2.1022671 2.2520840 2.4311364 2.5845747 2.6478934 2.  
(S.E.) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1)  
SMP MEAN 1.9665617 2.0397330 2.1280699 2.2797256 2.4609758 2.6162973 2.6803931 2.  
PRECISION 5.541 5.773 5.591 5.770 5.229 4.576 4.480  
RATIO X 1E3 1.4728982 1.5277014 1.5938632 1.7074490 1.8432002 1.9595315 2.0075375 1.  
(SE. X 1E6) (49.61693) (53.61686) (54.17095) (59.88838) (58.58918) (54.50777) (54.66758) (63  
OBS / BIAS 209/ 209/ 209/ 209/ 209/ 209/ 209/ 209/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

MTGY330-03 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

DATE 07/07/05 THURSDAY  
TIME ENDING 005959 015959 025959 035959 045959 055959 065959  
TOT DEMAND 196839.70 173146.91 152029.62 140047.88 131379.23 134817.22 137846.42 14  
(S.E.) (7090.0) (6808.5) (6322.0) (5833.8) (5662.1) (6156.7) (5775.1) (  
POP MEAN 1.6671582 1.4664891 1.2876337 1.1861528 1.1127326 1.1418512 1.1675073 1.  
(S.E.) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1)  
SMP MEAN 1.6876206 1.4844886 1.3034379 1.2007115 1.1263901 1.1558660 1.1818371 1.  
PRECISION 5.925 6.468 6.841 6.852 7.090 7.512 6.892  
RATIO X 1E3 1.2639793 1.1118393 0.9762375 0.8992984 0.8436338 0.8657105 0.8851620 0.  
(SE. X 1E6) (45.52731) (43.71991) (40.59607) (37.46116) (36.35844) (39.53458) (37.08397) (45  
OBS / BIAS 209/ 209/ 209/ 209/ 209/ 209/ 209/ 209/

DATE 07/07/05 THURSDAY  
TIME ENDING 125959 135959 145959 155959 165959 175959 185959  
TOT DEMAND 219959.91 246346.92 255095.90 258454.21 269154.40 290820.88 265162.26 25  
(S.E.) (8214.7) (9677.9) (8465.9) (8566.0) (9191.6) (9233.1) (8342.0) (  
POP MEAN 1.8629777 2.0864657 2.1605663 2.1890099 2.2796365 2.4631434 2.2458245 2.  
(S.E.) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1)  
SMP MEAN 1.8858435 2.1120746 2.1870847 2.2158774 2.3076163 2.4933756 2.2733894 2.  
PRECISION 6.143 6.462 5.459 5.452 5.618 5.223 5.175  
RATIO X 1E3 1.4124426 1.5818832 1.6380636 1.6596285 1.7283383 1.8674667 1.7027033 1.  
(SE. X 1E6) (52.74927) (62.14538) (54.36264) (55.00564) (59.02244) (59.28898) (53.56672) (49

OBS / BIAS	209/	209/	209/	209/	209/	209/	209/
DATE	07/08/05		FRIDAY				
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	178739.26	153994.70	135130.14	129404.24	119581.94	127800.44	131586.39
(S.E.)	(8124.8)	(6569.4)	(6669.0)	(6521.9)	(6242.3)	(6005.4)	(5937.7)
POP MEAN	1.5138543	1.3042772	1.1445015	1.0960052	1.0128140	1.0824216	1.1144872
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.5324350	1.3202857	1.1585489	1.1094574	1.0252451	1.0957071	1.1281662
PRECISION	7.478	7.018	8.118	8.291	8.587	7.730	7.423
RATIO X 1E3	1.1477498	0.9888560	0.8677198	0.8309517	0.7678792	0.8206531	0.8449641
(SE. X 1E6)	(52.17229)	(42.18423)	(42.82398)	(41.87961)	(40.08402)	(38.56255)	(38.12841)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

OBS / BIAS	209/	209/	209/	209/	209/	209/	209/
DATE	07/08/05		FRIDAY				
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	214043.84	227414.09	252508.11	271050.81	288522.10	313017.85	307726.79
(S.E.)	(8958.0)	(8959.8)	(9772.4)	(9115.0)	(8961.4)	(10041.9)	(9378.2)
POP MEAN	1.8128708	1.9261118	2.1386487	2.2956983	2.4436736	2.6511434	2.6063301
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.8351216	1.9497525	2.1648981	2.3238753	2.4736668	2.6836830	2.6383197
PRECISION	6.885	6.481	6.366	5.532	5.109	5.277	5.013
RATIO X 1E3	1.3744534	1.4603086	1.6214465	1.7405159	1.8527054	2.0100015	1.9760257
(SE. X 1E6)	(57.52287)	(57.53407)	(62.75218)	(58.53049)	(57.54411)	(64.48247)	(60.22104)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

□TGY330-03 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

OBS / BIAS	209/	209/	209/	209/	209/	209/	209/
DATE	07/09/05		SATURDAY				
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	185087.45	167163.71	146290.82	133074.89	120597.90	116119.12	113589.81
(S.E.)	(6493.1)	(7005.0)	(6002.1)	(5479.3)	(4920.8)	(4683.0)	(4746.8)
POP MEAN	1.5676211	1.4158137	1.2390282	1.1270942	1.0214189	0.9834853	0.9620630
(S.E.)	(0.1)	(0.1)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.5868617	1.4331911	1.2542358	1.1409280	1.0339556	0.9955564	0.9738711
PRECISION	5.771	6.893	6.749	6.773	6.712	6.634	6.874
RATIO X 1E3	1.1885139	1.0734190	0.9393866	0.8545223	0.7744030	0.7456431	0.7294015
(SE. X 1E6)	(41.69473)	(44.98159)	(38.54186)	(35.18482)	(31.59811)	(30.07103)	(30.48088)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

OBS / BIAS	209/	209/	209/	209/	209/	209/	209/
DATE	07/09/05		SATURDAY				
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	261808.05	273523.82	270647.86	292513.96	297494.05	307038.48	306888.46
(S.E.)	(10509.2)	(10621.4)	(10369.3)	(9313.1)	(8930.7)	(9368.8)	(11242.5)
POP MEAN	2.2174156	2.3166439	2.2922855	2.4774832	2.5196626	2.6005004	2.5992298
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.2446318	2.3450779	2.3204206	2.5078913	2.5505885	2.6324185	2.6311323
PRECISION	6.603	6.388	6.302	5.237	4.938	5.019	6.026
RATIO X 1E3	1.6811647	1.7563960	1.7379284	1.8783386	1.9103175	1.9716058	1.9706425
(SE. X 1E6)	(67.48365)	(68.20419)	(66.58513)	(59.80254)	(57.34704)	(60.16029)	(72.19216)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

DATE	07/10/05		SUNDAY				
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	183130.13	167154.38	145783.02	132177.77	123811.86	117492.67	112460.61
(S.E.)	(7428.2)	(7409.3)	(6560.0)	(5695.1)	(5605.2)	(5277.8)	(4714.9)
POP MEAN	1.5510433	1.4157347	1.2347273	1.1194960	1.0486398	0.9951187	0.9524990
(S.E.)	(0.1)	(0.1)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.5700805	1.4331112	1.2498821	1.1332364	1.0615107	1.0073326	0.9641898
PRECISION	6.673	7.292	7.402	7.088	7.447	7.389	6.897
RATIO X 1E3	1.1759452	1.0733591	0.9361258	0.8487615	0.7950410	0.7544632	0.7221505
(SE. X 1E6)	(47.69923)	(47.57772)	(42.12438)	(36.57022)	(35.99314)	(33.89057)	(30.27607)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

DATE	07/10/05		SUNDAY				
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	266049.66	275130.44	287107.50	300344.17	321003.27	329788.79	336853.37
(S.E.)	(10141.4)	(9917.4)	(10354.7)	(10909.5)	(10016.7)	(10720.3)	(10800.3)
POP MEAN	2.2533405	2.3302513	2.4316925	2.5438021	2.7187769	2.7931870	2.8530213
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.2809976	2.3588523	2.4615387	2.5750242	2.7521467	2.8274700	2.8880388
PRECISION	6.270	5.930	5.933	5.975	5.133	5.347	5.274
RATIO X 1E3	1.7084017	1.7667126	1.8436218	1.9286192	2.0612788	2.1176939	2.1630581
(SE. X 1E6)	(65.12143)	(63.68293)	(66.49130)	(70.05415)	(64.32075)	(68.83901)	(69.35293)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

□TGY330-03

\* \* \* C / S L O D E S T A R (REL. 8.2.128) \*

12/06/05

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

DATE	07/11/05		MONDAY				
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	197406.59	173101.78	155646.21	141909.36	134882.12	136751.83	142416.03
(S.E.)	(7267.9)	(6450.9)	(6132.8)	(5584.2)	(5400.0)	(6144.7)	(5572.6)
POP MEAN	1.6719595	1.4661069	1.3182648	1.2019189	1.1424008	1.1582365	1.2062102
(S.E.)	(0.1)	(0.1)	(0.1)	(0.0)	(0.0)	(0.1)	(0.0)
SMP MEAN	1.6924808	1.4841017	1.3344449	1.2166710	1.1564224	1.1724525	1.2210150
PRECISION	6.056	6.130	6.482	6.473	6.586	7.391	6.437
RATIO X 1E3	1.2676195	1.1115495	0.9994609	0.9112516	0.8661272	0.8781333	0.9145051
(SE. X 1E6)	(46.66993)	(41.42369)	(39.38102)	(35.85818)	(34.67540)	(39.45725)	(35.78400)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

DATE	07/11/05		MONDAY				
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	232155.45	231906.66	246232.97	257726.03	264150.06	271532.56	272674.58
(S.E.)	(8952.7)	(8458.9)	(9273.4)	(8744.2)	(9097.5)	(8702.7)	(8368.4)
POP MEAN	1.9662693	1.9641622	2.0855006	2.1828425	2.2372516	2.2997786	2.3094511
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.9904029	1.9882699	2.1110977	2.2096343	2.2647112	2.3280056	2.3377969
PRECISION	6.344	6.000	6.195	5.581	5.665	5.272	5.049
RATIO X 1E3	1.4907546	1.4891571	1.5811515	1.6549526	1.6962037	1.7436094	1.7509427
(SE. X 1E6)	(57.48858)	(54.31788)	(59.54789)	(56.14960)	(58.41818)	(55.88312)	(53.73674)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

DATE	07/12/05 TUESDAY						
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	204623.78	186611.96	169833.06	162361.51	151528.18	150423.63	156380.05
(S.E.)	(7234.2)	(7161.7)	(6409.8)	(6441.4)	(5830.4)	(6407.4)	(6218.6)
POP MEAN	1.7330864	1.5805331	1.4384221	1.3751409	1.2833867	1.2740315	1.3244802
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.0)	(0.1)	(0.1)
SMP MEAN	1.7543580	1.5999323	1.4560771	1.3920191	1.2991387	1.2896687	1.3407366
PRECISION	5.816	6.313	6.208	6.526	6.330	7.007	6.542
RATIO X 1E3	1.3139637	1.1983033	1.0905599	1.0425823	0.9730176	0.9659248	1.0041732
(SE. X 1E6)	(46.45366)	(45.98787)	(41.15951)	(41.36268)	(37.43909)	(41.14406)	(39.93209)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

DATE	07/12/05 TUESDAY						
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	188532.63	193541.25	201273.06	197071.07	211526.94	221746.41	229190.91
(S.E.)	(8651.8)	(8044.9)	(8383.7)	(8257.9)	(8633.9)	(9020.9)	(9191.1)
POP MEAN	1.5968004	1.6392216	1.7047071	1.6691178	1.7915536	1.8781087	1.9411607
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.6163992	1.6593411	1.7256303	1.6896043	1.8135428	1.9011602	1.9649862
PRECISION	7.549	6.838	6.852	6.893	6.714	6.692	6.597
RATIO X 1E3	1.2106366	1.2427988	1.2924475	1.2654651	1.3582914	1.4239144	1.4717182
(SE. X 1E6)	(55.55622)	(51.65938)	(53.83457)	(53.02692)	(55.44135)	(57.92632)	(59.01964)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

MTGY330-03 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

DATE	07/13/05 WEDNESDAY						
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	161701.37	147866.74	133995.53	128359.60	117705.53	126010.07	132067.89
(S.E.)	(7636.7)	(7472.1)	(7388.1)	(6524.9)	(5708.3)	(5922.2)	(5868.6)
POP MEAN	1.3695498	1.2523756	1.1348917	1.0871575	0.9969216	1.0672579	1.1185653
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.0)	(0.1)	(0.0)
SMP MEAN	1.3863594	1.2677471	1.1488212	1.1005010	1.0091576	1.0803572	1.1322944
PRECISION	7.769	8.313	9.070	8.362	7.978	7.731	7.310
RATIO X 1E3	1.0383433	0.9495061	0.8604341	0.8242437	0.7558301	0.8091565	0.8480560
(SE. X 1E6)	(49.03819)	(47.98107)	(47.44174)	(41.89905)	(36.65484)	(38.02877)	(37.68448)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

DATE	07/13/05 WEDNESDAY						
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	143828.25	143393.52	154285.99	155936.64	170677.88	185704.12	200724.84
(S.E.)	(6991.4)	(7121.6)	(7820.7)	(7458.3)	(7180.0)	(7762.6)	(8464.1)
POP MEAN	1.2181712	1.2144892	1.3067443	1.3207247	1.4455774	1.5728440	1.7000639
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.2331228	1.2293956	1.3227830	1.3369350	1.4633202	1.5921488	1.7209301
PRECISION	7.996	8.170	8.338	7.868	6.920	6.876	6.937
RATIO X 1E3	0.9235736	0.9207820	0.9907265	1.0013259	1.0959848	1.1924737	1.2889273
(SE. X 1E6)	(44.89425)	(45.73026)	(50.21958)	(47.89230)	(46.10538)	(49.84655)	(54.35085)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

DATE 07/14/05 THURSDAY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	152725.68	134279.04	121735.76	117556.83	112778.08	124753.14	132027.00
(S.E.)	(6994.9)	(5837.7)	(5719.9)	(5589.5)	(5372.8)	(6147.0)	(6230.6)
POP MEAN	1.2935291	1.1372930	1.0310561	0.9956621	0.9551879	1.0566121	1.1182190
(S.E.)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)
SMP MEAN	1.3094056	1.1512519	1.0437111	1.0078827	0.9669117	1.0695808	1.1319438
PRECISION	7.534	7.152	7.729	7.821	7.837	8.105	7.763
RATIO X 1E3	0.9807072	0.8622546	0.7817096	0.7548752	0.7241891	0.8010853	0.8477934
(SE. X 1E6)	(44.91658)	(37.48615)	(36.72988)	(35.89209)	(34.50082)	(39.47219)	(40.00904)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

DATE	07/14/05 THURSDAY						
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	167638.11	184534.77	197000.14	204943.33	215677.27	257454.59	269406.86
(S.E.)	(7901.5)	(7497.7)	(7739.9)	(8001.8)	(7743.9)	(10218.4)	(9892.5)
POP MEAN	1.4198317	1.5629400	1.6685171	1.7357929	1.8267053	2.1805435	2.2817747
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.4372585	1.5821233	1.6889962	1.7570977	1.8491260	2.2073071	2.3097808
PRECISION	7.754	6.684	6.463	6.423	5.906	6.529	6.040
RATIO X 1E3	1.0764653	1.1849649	1.2650096	1.3160157	1.3849423	1.6532096	1.7299595
(SE. X 1E6)	(50.73866)	(48.14557)	(49.70085)	(51.38256)	(49.72670)	(65.61577)	(63.52305)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

WTGY330-03 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

DATE	07/15/05 FRIDAY						
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	183844.34	164137.06	152357.32	141711.35	133916.19	137766.05	144777.20
(S.E.)	(6655.7)	(6218.6)	(5744.0)	(5574.3)	(5582.3)	(5807.0)	(6021.7)
POP MEAN	1.5570923	1.3901791	1.2904092	1.2002418	1.1342197	1.1668266	1.2262084
(S.E.)	(0.1)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)
SMP MEAN	1.5762038	1.4072419	1.3062474	1.2149734	1.1481409	1.1811480	1.2412587
PRECISION	5.955	6.232	6.202	6.471	6.857	6.934	6.842
RATIO X 1E3	1.1805314	1.0539838	0.9783418	0.9099802	0.8599246	0.8846459	0.9296671
(SE. X 1E6)	(42.73879)	(39.93203)	(36.88449)	(35.79441)	(35.84573)	(37.28908)	(38.66743)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

DATE	07/15/05 FRIDAY						
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	212453.06	233058.34	244149.83	255739.46	276909.04	296318.25	284923.50
(S.E.)	(8028.8)	(7992.9)	(8608.7)	(8350.5)	(8688.2)	(9470.8)	(8780.4)
POP MEAN	1.7993975	1.9739165	2.0678572	2.1660170	2.3453153	2.5097041	2.4131949
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.8214830	1.9981440	2.0932377	2.1926023	2.3741013	2.5405077	2.4428140
PRECISION	6.217	5.642	5.800	5.371	5.161	5.258	5.069
RATIO X 1E3	1.3642384	1.4965524	1.5677749	1.6421962	1.7781337	1.9027673	1.8295975
(SE. X 1E6)	(51.55574)	(51.32551)	(55.27929)	(53.62189)	(55.78988)	(60.81526)	(56.38214)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

DATE	07/16/05 SATURDAY						
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	152725.68	134279.04	121735.76	117556.83	112778.08	124753.14	132027.00
(S.E.)	(6994.9)	(5837.7)	(5719.9)	(5589.5)	(5372.8)	(6147.0)	(6230.6)
POP MEAN	1.2935291	1.1372930	1.0310561	0.9956621	0.9551879	1.0566121	1.1182190
(S.E.)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)
SMP MEAN	1.3094056	1.1512519	1.0437111	1.0078827	0.9669117	1.0695808	1.1319438
PRECISION	7.534	7.152	7.729	7.821	7.837	8.105	7.763
RATIO X 1E3	0.9807072	0.8622546	0.7817096	0.7548752	0.7241891	0.8010853	0.8477934
(SE. X 1E6)	(44.91658)	(37.48615)	(36.72988)	(35.89209)	(34.50082)	(39.47219)	(40.00904)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

TOT DEMAND	205091.85	189766.30	167315.53	157713.17	154426.80	148500.13	145384.07	15
(S.E.)	(7424.7)	(6406.3)	(6301.6)	(6321.9)	(6353.7)	(6509.7)	(5722.9)	(
POP MEAN	1.7370508	1.6072491	1.4170996	1.3357712	1.3079369	1.2577402	1.2313484	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.0)	
SMP MEAN	1.7583710	1.6269762	1.4344928	1.3521662	1.3239903	1.2731775	1.2464617	1.
PRECISION	5.955	5.553	6.196	6.594	6.768	7.211	6.475	
RATIO X 1E3	1.3169694	1.2185585	1.0743939	1.0127337	0.9916307	0.9535733	0.9335640	0.
(SE. X 1E6)	(47.67652)	(41.13707)	(40.46518)	(40.59521)	(40.79913)	(41.80132)	(36.74913)	(35
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

DATE 07/16/05 SATURDAY

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	276057.01	277275.15	292892.35	298365.86	291324.01	284240.06	294498.77	27
(S.E.)	(11827.4)	(10351.4)	(11510.6)	(9906.5)	(10506.2)	(9258.0)	(9600.8)	(
POP MEAN	2.3380990	2.3484162	2.4806880	2.5270465	2.4674047	2.4074063	2.4942937	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	2.3667964	2.3772402	2.5111355	2.5580630	2.4976892	2.4369544	2.5249082	2.
PRECISION	7.048	6.141	6.465	5.462	5.932	5.358	5.363	
RATIO X 1E3	1.7726625	1.7804846	1.8807683	1.9159157	1.8706975	1.8252088	1.8910837	1.
(SE. X 1E6)	(75.94776)	(66.46979)	(73.91379)	(63.61346)	(67.46383)	(59.44877)	(61.65001)	(52
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

KTGY330-03 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

DATE 07/17/05 SUNDAY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	202644.84	185554.76	174680.48	162939.11	155925.59	154906.33	158059.81	17
(S.E.)	(7009.3)	(6672.9)	(6755.5)	(6899.2)	(6966.8)	(7252.8)	(7003.9)	(
POP MEAN	1.7163255	1.5715790	1.4794779	1.3800330	1.3206311	1.3119983	1.3387071	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	1.7373914	1.5908683	1.4976368	1.3969712	1.3368403	1.3281015	1.3551382	1.
PRECISION	5.690	5.916	6.362	6.965	7.350	7.702	7.289	
RATIO X 1E3	1.3012563	1.1915146	1.1216869	1.0462913	1.0012550	0.9947099	1.0149596	1.
(SE. X 1E6)	(45.00904)	(42.84897)	(43.37936)	(44.30209)	(44.73637)	(46.57304)	(44.97474)	(46
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

DATE 07/17/05 SUNDAY

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	247158.73	268359.25	299001.73	292801.83	310229.95	321600.93	319449.58	31
(S.E.)	(9759.7)	(9717.2)	(11199.9)	(9912.0)	(9921.7)	(9927.7)	(10556.1)	(1
POP MEAN	2.0933414	2.2729019	2.5324321	2.4799213	2.6275310	2.7238389	2.7056177	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	2.1190347	2.3007991	2.5635148	2.5103594	2.6597808	2.7572708	2.7388260	2.
PRECISION	6.496	5.957	6.162	5.569	5.261	5.078	5.436	
RATIO X 1E3	1.5870961	1.7232324	1.9199989	1.8801871	1.9920994	2.0651166	2.0513020	2.
(SE. X 1E6)	(62.67056)	(62.39796)	(71.91867)	(63.64863)	(63.71105)	(63.74935)	(67.78473)	(65
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

DATE 07/18/05 MONDAY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	217090.98	194540.14	176345.04	163663.07	157407.25	167191.30	165738.60	16

(S.E.)	(7591.8)	(7193.5)	(6421.8)	(6163.1)	(6059.8)	(6838.6)	(6176.8)	(
POP MEAN	1.8386789	1.6476818	1.4935761	1.3861647	1.3331802	1.4160474	1.4037436	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(
SMP MEAN	1.8612465	1.6679051	1.5119080	1.4031782	1.3495434	1.4334277	1.4209729	1.
PRECISION	5.753	6.083	5.990	6.195	6.333	6.729	6.131	
RATIO X 1E3	1.3940202	1.2492130	1.1323757	1.0509402	1.0107692	1.0735961	1.0642679	1.
(SE. X 1E6)	(48.74997)	(46.19235)	(41.23654)	(39.57519)	(38.91214)	(43.91336)	(39.66342)	(44
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

DATE	07/18/05		MONDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	262236.04	276662.99	291865.69	305738.27	323978.70	351959.43	357162.52	36
(S.E.)	(9814.8)	(10036.6)	(8819.3)	(10663.1)	(9670.1)	(10452.7)	(9334.6)	(
POP MEAN	2.2210406	2.3432314	2.4719925	2.5894881	2.7439777	2.9809639	3.0250322	3.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(
SMP MEAN	2.2483013	2.3719918	2.5023333	2.6212710	2.7776568	3.0175517	3.0621609	3.
PRECISION	6.157	5.968	4.971	5.737	4.910	4.885	4.299	
RATIO X 1E3	1.6839131	1.7765537	1.8741758	1.9632567	2.0803851	2.2600596	2.2934705	2.
(SE. X 1E6)	(63.02437)	(64.44834)	(56.63170)	(68.47140)	(62.09510)	(67.12039)	(59.94101)	(63
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

□□TG330-03 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

DATE	07/19/05		TUESDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	238266.94	206531.27	190771.81	179977.46	170646.90	177431.09	178701.98	17
(S.E.)	(7677.8)	(7114.8)	(6607.8)	(6795.0)	(6287.8)	(6317.2)	(5745.7)	(
POP MEAN	2.0180313	1.7492422	1.6157654	1.5243413	1.4453150	1.5027746	1.5135385	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.0)	(
SMP MEAN	2.0428003	1.7707120	1.6355970	1.5430508	1.4630545	1.5212194	1.5321154	1.
PRECISION	5.301	5.667	5.698	6.211	6.061	5.857	5.289	
RATIO X 1E3	1.5299987	1.3262125	1.2250152	1.1557007	1.0957858	1.1393496	1.1475104	1.
(SE. X 1E6)	(49.30184)	(45.68682)	(42.43125)	(43.63327)	(40.37617)	(40.56513)	(36.89524)	(53
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

DATE	07/19/05		TUESDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	253727.30	270630.01	281506.43	299702.70	325867.50	345635.07	347272.08	34
(S.E.)	(9224.8)	(9332.2)	(8812.5)	(9678.0)	(9492.2)	(9622.6)	(9169.5)	(
POP MEAN	2.1489748	2.2921343	2.3842536	2.5383691	2.7599751	2.9273990	2.9412638	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(
SMP MEAN	2.1753509	2.3202676	2.4135174	2.5695246	2.7938506	2.9633293	2.9773644	2.
PRECISION	5.981	5.672	5.150	5.312	4.792	4.580	4.344	
RATIO X 1E3	1.6292753	1.7378138	1.8076552	1.9245001	2.0925138	2.2194485	2.2299604	2.
(SE. X 1E6)	(59.23548)	(59.92547)	(56.58832)	(62.14611)	(60.95294)	(61.79039)	(58.88067)	(55
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

DATE	07/20/05		WEDNESDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	234335.18	205086.73	190301.56	172974.49	163730.68	168738.36	177922.57	17
(S.E.)	(7242.3)	(7069.1)	(7075.0)	(6722.8)	(6212.3)	(6914.1)	(6615.0)	(

POP MEAN	1.9847308	1.7370075	1.6117826	1.4650289	1.3867372	1.4291504	1.5069372	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.0090910	1.7583272	1.6315653	1.4830103	1.4037578	1.4466915	1.5254331	1.
PRECISION	5.084	5.670	6.116	6.393	6.241	6.740	6.116	
RATIO X 1E3	1.5047514	1.3169365	1.2219956	1.1107322	1.0513743	1.0835304	1.1425056	1.
(SE. X 1E6)	(46.50564)	(45.39327)	(45.43091)	(43.16954)	(39.89121)	(44.39804)	(42.47746)	(43
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

DATE	07/20/05 WEDNESDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	261298.03	269526.79	269168.40	262100.31	272845.68	301055.23	313173.63	29
(S.E.)	(9362.1)	(9043.5)	(8897.7)	(8384.3)	(9013.4)	(8902.1)	(9357.4)	(
POP MEAN	2.2130960	2.2827905	2.2797551	2.2198910	2.3109002	2.5498245	2.6524628	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.2402591	2.3108090	2.3077364	2.2471376	2.3392638	2.5811206	2.6850187	2.
PRECISION	5.894	5.519	5.438	5.262	5.434	4.864	4.915	
RATIO X 1E3	1.6778897	1.7307296	1.7284282	1.6830415	1.7520414	1.9331852	2.0110019	1.
(SE. X 1E6)	(60.11714)	(58.07142)	(57.13562)	(53.83876)	(57.87814)	(57.16352)	(60.08756)	(60
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

TGY330-03 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*

12/06/05

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

DATE	07/21/05 THURSDAY							
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	210934.80	190484.76	175369.45	157869.33	157883.30	168273.02	172229.75	16
(S.E.)	(7569.6)	(7094.2)	(6167.0)	(6106.0)	(6145.1)	(6875.5)	(7034.5)	(
POP MEAN	1.7865384	1.6133342	1.4853133	1.3370938	1.3372121	1.4252092	1.4587212	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.8084660	1.6331360	1.5035437	1.3535050	1.3536248	1.4427019	1.4766252	1.
PRECISION	5.903	6.126	5.785	6.362	6.403	6.721	6.719	
RATIO X 1E3	1.3544891	1.2231719	1.1261111	1.0137364	1.0138261	1.0805423	1.1059499	1.
(SE. X 1E6)	(48.60685)	(45.55420)	(39.60029)	(39.20877)	(39.45969)	(44.14996)	(45.17118)	(40
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

DATE	07/21/05 THURSDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	268319.39	269062.32	278042.73	308545.70	340982.36	357851.36	356662.53	35
(S.E.)	(10289.4)	(8568.9)	(8442.2)	(8779.4)	(9622.0)	(9323.1)	(9411.5)	(
POP MEAN	2.2725643	2.2788566	2.3549173	2.6132660	2.8879923	3.0308664	3.0207974	3.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.3004573	2.3068269	2.3838212	2.6453407	2.9234390	3.0680667	3.0578742	3.
PRECISION	6.308	5.239	4.995	4.681	4.642	4.286	4.341	
RATIO X 1E3	1.7229764	1.7277471	1.7854136	1.9812842	2.1895718	2.2978938	2.2902599	2.
(SE. X 1E6)	(66.07198)	(55.02391)	(54.21027)	(56.37575)	(61.78633)	(59.86676)	(60.43467)	(61
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

DATE	07/22/05 FRIDAY							
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	251571.36	235711.66	201016.68	186304.57	177399.65	183113.26	179609.10	17
(S.E.)	(8377.5)	(7571.9)	(6918.3)	(7165.3)	(7177.1)	(7059.2)	(7112.0)	(
POP MEAN	2.1307147	1.9963890	1.7025356	1.5779296	1.5025082	1.5509004	1.5212215	1.



(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.1568667	2.0208923	1.7234322	1.5972968	1.5209498	1.5699359	1.5398927	1.
PRECISION	5.478	5.284	5.662	6.327	6.655	6.342	6.514	
RATIO X 1E3	1.6154312	1.5135903	1.2908012	1.1963294	1.1391477	1.1758369	1.1533354	1.
(SE. X 1E6)	(53.79501)	(48.62186)	(44.42515)	(46.01119)	(46.08680)	(45.33000)	(45.66899)	(48
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

DATE	07/22/05		FRIDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	246723.88	255042.43	278168.30	287440.98	307450.28	322963.67	328498.96	33
(S.E.)	(8011.5)	(8486.3)	(9028.3)	(8530.6)	(8823.2)	(8982.9)	(9181.3)	(
POP MEAN	2.0896584	2.1601134	2.3559808	2.4345169	2.6039881	2.7353807	2.7822626	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.1153065	2.1866262	2.3848977	2.4643977	2.6359490	2.7689543	2.8164116	2.
PRECISION	5.342	5.474	5.339	4.882	4.721	4.575	4.598	
RATIO X 1E3	1.5843038	1.6377202	1.7862199	1.8457631	1.9742501	2.0738672	2.1094114	2.
(SE. X 1E6)	(51.44494)	(54.49379)	(57.97408)	(54.77829)	(56.65700)	(57.68241)	(58.95665)	(62
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

UTGY330-03 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

DATE	07/23/05		SATURDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	222875.35	198345.10	176390.82	165074.03	153971.10	149087.86	153425.87	15
(S.E.)	(7481.8)	(7332.0)	(6962.4)	(6412.8)	(6835.8)	(6414.6)	(6468.7)	(
POP MEAN	1.8876703	1.6799084	1.4939639	1.3981149	1.3040773	1.2627181	1.2994594	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.9108393	1.7005273	1.5123005	1.4152751	1.3200833	1.2782164	1.3154087	1.
PRECISION	5.522	6.081	6.493	6.391	7.303	7.078	6.936	
RATIO X 1E3	1.4311637	1.2736461	1.1326697	1.0600004	0.9887045	0.9573474	0.9852033	1.
(SE. X 1E6)	(48.04342)	(47.08117)	(44.70787)	(41.17902)	(43.89546)	(41.19050)	(41.53785)	(47
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

DATE	07/23/05		SATURDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	300939.21	307192.41	314494.86	324721.43	316323.40	327747.54	354946.96	34
(S.E.)	(11346.8)	(10746.5)	(10597.2)	(10485.9)	(9573.1)	(9561.0)	(10333.5)	(1
POP MEAN	2.5488419	2.6018041	2.6636531	2.7502683	2.6791402	2.7758984	3.0062672	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.5801259	2.6337381	2.6963463	2.7840246	2.7120235	2.8099692	3.0431655	2.
PRECISION	6.202	5.755	5.543	5.312	4.978	4.799	4.789	
RATIO X 1E3	1.9324402	1.9725942	2.0194859	2.0851545	2.0312277	2.1045862	2.2792436	2.
(SE. X 1E6)	(72.86221)	(69.00693)	(68.04869)	(67.33389)	(61.47234)	(61.39437)	(66.35527)	(67
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

DATE	07/24/05		SUNDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	235077.46	212693.04	195076.68	180020.68	165085.51	154488.84	161604.91	17
(S.E.)	(7395.9)	(7772.1)	(6841.5)	(6643.7)	(6661.9)	(6266.6)	(6563.3)	(
POP MEAN	1.9910177	1.8014300	1.6522260	1.5247074	1.3982122	1.3084623	1.3687328	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)

SMP MEAN	2.0154550	1.8235404	1.6725052	1.5434214	1.4153736	1.3245222	1.3855323	1.
PRECISION	5.175	6.011	5.769	6.071	6.638	6.673	6.681	
RATIO X 1E3	1.5095179	1.3657794	1.2526583	1.1559783	1.0600741	0.9920291	1.0377239	1.
(SE. X 1E6)	(47.49189)	(49.90730)	(43.93184)	(42.66140)	(42.77872)	(40.24041)	(42.14514)	(49
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

DATE	07/24/05		SUNDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	311059.56	322578.04	343957.62	359851.90	367557.62	375945.09	381387.45	37
(S.E.)	(9431.1)	(10103.6)	(9488.6)	(9590.6)	(9412.0)	(10227.0)	(11174.8)	(1
POP MEAN	2.6345574	2.7321146	2.9131916	3.0478101	3.1130747	3.1841135	3.2302082	3.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.6668935	2.7656481	2.9489476	3.0852184	3.1512840	3.2231947	3.2698552	3.
PRECISION	4.988	5.152	4.538	4.384	4.212	4.475	4.820	
RATIO X 1E3	1.9974266	2.0713910	2.2086771	2.3107400	2.3602212	2.4140803	2.4490276	2.
(SE. X 1E6)	(60.56034)	(64.87914)	(60.92955)	(61.58443)	(60.43767)	(65.67134)	(71.75739)	(70
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

UTGY330-03 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*

12/06/05

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE  
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
 PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

DATE	07/25/05		MONDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	269477.16	248225.55	234128.47	212786.92	207156.74	208361.91	214184.29	20
(S.E.)	(7632.1)	(7549.0)	(7545.4)	(7668.4)	(7351.6)	(7138.2)	(7339.5)	(
POP MEAN	2.2823701	2.1023770	1.9829800	1.8022251	1.7545396	1.7647470	1.8140604	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.3103835	2.1281812	2.0073188	1.8243453	1.7760745	1.7864072	1.8363258	1.
PRECISION	4.659	5.003	5.301	5.928	5.838	5.636	5.637	
RATIO X 1E3	1.7304109	1.5939466	1.5034241	1.3663823	1.3302288	1.3379677	1.3753553	1.
(SE. X 1E6)	(49.00869)	(48.47465)	(48.45205)	(49.24170)	(47.20742)	(45.83704)	(47.12929)	(50
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

DATE	07/25/05		MONDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	312243.65	331999.42	357502.13	366393.03	382246.26	414766.95	405319.90	39
(S.E.)	(9345.4)	(10063.1)	(10996.2)	(10715.8)	(9199.0)	(9671.8)	(11001.9)	(1
POP MEAN	2.6445863	2.8119102	3.0279085	3.1032111	3.2374820	3.5129200	3.4329071	3.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.6770454	2.8464231	3.0650725	3.1412993	3.2772183	3.5560369	3.4750419	3.
PRECISION	4.923	4.986	5.060	4.811	3.959	3.836	4.465	
RATIO X 1E3	2.0050301	2.1318891	2.2956513	2.3527430	2.4545423	2.6633695	2.6027066	2.
(SE. X 1E6)	(60.01040)	(64.61872)	(70.61080)	(68.80988)	(59.07014)	(62.10624)	(70.64694)	(65
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

DATE	07/26/05		TUESDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	303280.78	283111.90	258925.90	248630.93	238546.50	243816.51	238184.78	22
(S.E.)	(8819.6)	(8572.3)	(7847.0)	(7628.4)	(7433.6)	(8106.6)	(7728.3)	(
POP MEAN	2.5686741	2.3978513	2.1930050	2.1058104	2.0203991	2.0650341	2.0173354	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.6002015	2.4272821	2.2199215	2.1316568	2.0451971	2.0903799	2.0420958	1.

PRECISION	4.784	4.981	4.985	5.047	5.126	5.469	5.338
RATIO X 1E3	1.9474762	1.8179645	1.6626575	1.5965497	1.5317939	1.5656345	1.5294711
(SE. X 1E6)	(56.63380)	(55.04573)	(50.38847)	(48.98471)	(47.73387)	(52.05519)	(49.62653)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

DATE	07/26/05 TUESDAY						
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	320985.47	334748.09	336042.84	349537.21	360364.68	403652.25	389606.78
(S.E.)	(9058.1)	(9337.3)	(9324.8)	(9568.2)	(9028.2)	(11361.8)	(10679.7)
POP MEAN	2.7186261	2.8351903	2.8461564	2.9604487	3.0521532	3.4187827	3.2998228
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.7519940	2.8699889	2.8810896	2.9967847	3.0896148	3.4607442	3.3403242
PRECISION	4.642	4.588	4.565	4.503	4.121	4.630	4.509
RATIO X 1E3	2.0611645	2.1495393	2.1578534	2.2445056	2.3140327	2.5919980	2.5018069
(SE. X 1E6)	(58.16559)	(59.95834)	(59.87793)	(61.44069)	(57.97360)	(72.95826)	(68.57809)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

MTGY330-03 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

DATE	07/27/05 WEDNESDAY						
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	279812.39	256729.58	242869.34	230185.32	221642.51	222697.66	216669.56
(S.E.)	(8224.3)	(7772.1)	(7562.3)	(7736.8)	(8115.3)	(8447.4)	(8083.1)
POP MEAN	2.3699056	2.1744029	2.0570119	1.9495830	1.8772287	1.8861653	1.8351097
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.3989934	2.2010911	2.0822593	1.9735119	1.9002694	1.9093158	1.8576335
PRECISION	4.835	4.980	5.122	5.529	6.023	6.240	6.137
RATIO X 1E3	1.7967771	1.6485540	1.5595524	1.4781037	1.4232472	1.4300227	1.3913141
(SE. X 1E6)	(52.81108)	(49.90749)	(48.55999)	(49.68077)	(52.11134)	(54.24351)	(51.90441)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

DATE	07/27/05 WEDNESDAY						
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	194853.71	194349.52	191017.22	198771.89	202834.04	208202.53	218524.11
(S.E.)	(8350.4)	(8251.9)	(7961.8)	(9018.2)	(8589.5)	(8499.8)	(9842.8)
POP MEAN	1.6503376	1.6460673	1.6178439	1.6835231	1.7179280	1.7633971	1.8508170
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.6705935	1.6662708	1.6377011	1.7041863	1.7390135	1.7850407	1.8735335
PRECISION	7.050	6.985	6.857	7.463	6.966	6.716	7.409
RATIO X 1E3	1.2512266	1.2479890	1.2265910	1.2763866	1.3024712	1.3369442	1.4032228
(SE. X 1E6)	(53.62073)	(52.98859)	(51.12544)	(57.90931)	(55.15630)	(54.58053)	(63.20394)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

DATE	07/28/05 THURSDAY						
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	129397.80	120980.54	111106.17	103087.25	99350.23	108552.83	108558.30
(S.E.)	(7133.3)	(6541.6)	(5971.0)	(5429.2)	(5219.3)	(5931.5)	(5431.6)
POP MEAN	1.0959507	1.0246596	0.9410274	0.8731102	0.8414591	0.9194016	0.9194480
(S.E.)	(0.1)	(0.1)	(0.1)	(0.0)	(0.0)	(0.1)	(0.0)
SMP MEAN	1.1094022	1.0372361	0.9525774	0.8838266	0.8517870	0.9306862	0.9307331
PRECISION	9.068	8.895	8.840	8.664	8.642	8.989	8.231

RATIO X 1E3 0.8309104 0.7768601 0.7134531 0.6619608 0.6379640 0.6970572 0.6970924 0.  
 (SE. X 1E6) (45.80568) (42.00571) (38.34181) (34.86282) (33.51516) (38.08857) (34.87812) (34  
 OBS / BIAS 209/ 209/ 209/ 209/ 209/ 209/ 209/ 209/

DATE 07/28/05 THURSDAY  
 TIME ENDING 125959 135959 145959 155959 165959 175959 185959  
 TOT DEMAND 159062.09 167785.14 180521.99 192076.82 219921.92 245752.61 236130.24 22  
 (S.E.) (8991.6) (7825.0) (8173.3) (8558.7) (9504.3) (10270.1) (9084.5) (  
 POP MEAN 1.3471961 1.4210770 1.5289533 1.6268184 1.8626559 2.0814321 1.9999343 1.  
 (S.E.) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1)  
 SMP MEAN 1.3637313 1.4385191 1.5477194 1.6467856 1.8855178 2.1069792 2.0244811 1.  
 PRECISION 9.299 7.672 7.448 7.330 7.109 6.875 6.329  
 RATIO X 1E3 1.0213956 1.0774095 1.1591974 1.2333951 1.4121986 1.5780669 1.5162782 1.  
 (SE. X 1E6) (57.73806) (50.24738) (52.48352) (54.95869) (61.03027) (65.94797) (58.33491) (57  
 OBS / BIAS 209/ 209/ 209/ 209/ 209/ 209/ 209/ 209/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

MTGY330-03 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE  
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
 PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

DATE 07/29/05 FRIDAY  
 TIME ENDING 005959 015959 025959 035959 045959 055959 065959  
 TOT DEMAND 155272.39 135949.02 123229.69 112492.12 106041.30 116943.12 122802.82 12  
 (S.E.) (7523.1) (6975.0) (6282.9) (5679.8) (5364.8) (5922.9) (6228.3) (  
 POP MEAN 1.3150987 1.1514371 1.0437091 0.9527659 0.8981299 0.9904642 1.0400937 1.  
 (S.E.) (0.1) (0.1) (0.1) (0.0) (0.0) (0.1) (0.1)  
 SMP MEAN 1.3312400 1.1655696 1.0565194 0.9644600 0.9091534 1.0026210 1.0528596 1.  
 PRECISION 7.970 8.440 8.387 8.306 8.322 8.332 8.343  
 RATIO X 1E3 0.9970605 0.8729781 0.7913027 0.7223528 0.6809298 0.7509343 0.7885616 0.  
 (SE. X 1E6) (48.30868) (44.78884) (40.34479) (36.47204) (34.44906) (38.03338) (39.99445) (41  
 OBS / BIAS 209/ 209/ 209/ 209/ 209/ 209/ 209/ 209/

DATE 07/29/05 FRIDAY  
 TIME ENDING 125959 135959 145959 155959 165959 175959 185959  
 TOT DEMAND 179841.15 192646.53 213315.55 228943.24 259164.50 278997.83 276190.06 26  
 (S.E.) (8014.2) (9235.1) (9410.8) (9631.7) (10216.2) (10353.0) (9809.1) (1  
 POP MEAN 1.5231869 1.6316436 1.8067024 1.9390631 2.1950258 2.3630066 2.3392259 2.  
 (S.E.) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1)  
 SMP MEAN 1.5418822 1.6516701 1.8288775 1.9628628 2.2219671 2.3920097 2.3679371 2.  
 PRECISION 7.331 7.886 7.257 6.921 6.485 6.104 5.842  
 RATIO X 1E3 1.1548255 1.2370535 1.3697767 1.4701279 1.6641896 1.7915466 1.7735169 1.  
 (SE. X 1E6) (51.46221) (59.30194) (60.43033) (61.84880) (65.60182) (66.48061) (62.98806) (69  
 OBS / BIAS 209/ 209/ 209/ 209/ 209/ 209/ 209/ 209/

DATE 07/30/05 SATURDAY  
 TIME ENDING 005959 015959 025959 035959 045959 055959 065959  
 TOT DEMAND 174373.18 148494.74 132825.91 125227.43 115825.72 114081.21 109119.30 11  
 (S.E.) (7852.5) (7295.0) (6867.8) (6598.5) (5928.5) (5864.6) (5200.6) (  
 POP MEAN 1.4768752 1.2576946 1.1249854 1.0606292 0.9810003 0.9662249 0.9241994 0.  
 (S.E.) (0.1) (0.1) (0.1) (0.1) (0.1) (0.0) (0.0)  
 SMP MEAN 1.4950021 1.2731313 1.1387933 1.0736472 0.9930409 0.9780842 0.9355429 1.  
 PRECISION 7.408 8.081 8.506 8.668 8.420 8.456 7.840  
 RATIO X 1E3 1.1197136 0.9535388 0.8529235 0.8041309 0.7437591 0.7325569 0.7006947 0.

(SE. X 1E6) (50.42396) (46.84387) (44.10082) (42.37108) (38.06880) (37.65873) (33.39492) (35  
 OBS / BIAS 209/ 209/ 209/ 209/ 209/ 209/ 209/ 209/

DATE	07/30/05 SATURDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	233837.30	253262.02	268650.21	279531.69	281580.39	301730.94	305131.60	29
(S.E.)	(9354.8)	(10007.7)	(11011.4)	(10785.3)	(10333.0)	(10230.5)	(10122.6)	(
POP MEAN	1.9805140	2.1450340	2.2753662	2.3675282	2.3848799	2.5555475	2.5843498	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.0048224	2.1713618	2.3032936	2.3965868	2.4141515	2.5869138	2.6160696	2.
PRECISION	6.581	6.500	6.742	6.347	6.037	5.578	5.457	
RATIO X 1E3	1.5015544	1.6262876	1.7251008	1.7949747	1.8081301	1.9375242	1.9593610	1.
(SE. X 1E6)	(60.07069)	(64.26298)	(70.70793)	(69.25638)	(66.35222)	(65.69385)	(65.00072)	(58
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

□TGY330-03 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE  
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
 PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

DATE	07/31/05 SUNDAY							
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	198028.84	171449.11	148571.90	139229.59	130876.30	126509.16	122961.00	13
(S.E.)	(8272.4)	(7613.9)	(7264.8)	(6848.6)	(6285.1)	(6309.1)	(5918.8)	(
POP MEAN	1.6772297	1.4521094	1.2583481	1.1792222	1.1084730	1.0714849	1.0414334	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.6978158	1.4699324	1.2737928	1.1936957	1.1220782	1.0846361	1.0542158	1.
PRECISION	6.872	7.305	8.044	8.092	7.900	8.204	7.918	
RATIO X 1E3	1.2716152	1.1009371	0.9540342	0.8940438	0.8404043	0.8123613	0.7895773	0.
(SE. X 1E6)	(53.11985)	(48.89158)	(46.64967)	(43.97736)	(40.35917)	(40.51308)	(38.00654)	(41
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

DATE	07/31/05 SUNDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	271273.57	291519.71	284698.70	303959.67	316256.47	340371.61	336315.22	32
(S.E.)	(10369.2)	(10253.9)	(9197.2)	(10385.2)	(9964.5)	(10914.0)	(9525.7)	(
POP MEAN	2.2975850	2.4690622	2.4112908	2.5744240	2.6785733	2.8828194	2.8484634	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.3257852	2.4993670	2.4408866	2.6060221	2.7114496	2.9182026	2.8834249	2.
PRECISION	6.288	5.786	5.314	5.620	5.183	5.275	4.659	
RATIO X 1E3	1.7419463	1.8719541	1.8281539	1.9518357	2.0307979	2.1856499	2.1596024	2.
(SE. X 1E6)	(66.58434)	(65.84433)	(59.05857)	(66.68683)	(63.98571)	(70.08306)	(61.16823)	(59
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

□TGY330-08 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR AVERAG  
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
 PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	205303.58	183941.15	166439.32	154582.68	145992.31	148213.02	149842.07
(REL. ERR.)	(1440.8)	(1361.5)	(1285.2)	(1238.9)	(1198.7)	(1240.8)	(1207.7)
POP MEAN	1.7388441	1.5579123	1.4096784	1.3092571	1.2364999	1.2553085	1.2691060
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.7601864	1.5770338	1.4269805	1.3253267	1.2516765	1.2707160	1.2846828
RATIO X 1E3	1.3183290	1.1811530	1.0687674	0.9926317	0.9374697	0.9517298	0.9621905
(RE. X 1E6)	(9.25165)	(8.74278)	(8.25244)	(7.95567)	(7.69740)	(7.96769)	(7.75480)
OBS / BIAS	6479/	6479/	6479/	6479/	6479/	6479/	6479/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	240601.29	251873.41	263053.73	274443.45	287597.94	304404.65	305747.79
(REL. ERR.)	(1781.1)	(1783.5)	(1781.0)	(1806.4)	(1792.3)	(1860.3)	(1847.3)
POP MEAN	2.0378023	2.1332730	2.2279661	2.3244328	2.4358463	2.5781928	2.5895687
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	2.0628140	2.1594564	2.2553118	2.3529625	2.4657435	2.6098371	2.6213526
RATIO X 1E3	1.5449884	1.6173708	1.6891637	1.7623013	1.8467710	1.9546930	1.9633178
(RE. X 1E6)	(11.43683)	(11.45218)	(11.43633)	(11.59959)	(11.50876)	(11.94576)	(11.86242)
OBS / BIAS	6479/	6479/	6479/	6479/	6479/	6479/	6479/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

□TGY330-09 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE DAY EXC  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	204835.17	183515.29	166097.72	154488.94	146074.77	148600.38	150508.32
(REL. ERR.)	(1468.6)	(1383.9)	(1307.9)	(1259.2)	(1221.9)	(1265.4)	(1232.4)
POP MEAN	1.7348768	1.5543055	1.4067852	1.3084632	1.2371984	1.2585893	1.2747488
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.7561704	1.5733827	1.4240518	1.3245230	1.2523835	1.2740370	1.2903949
RATIO X 1E3	1.3153212	1.1784185	1.0665739	0.9920297	0.9379993	0.9542171	0.9664687
(RE. X 1E6)	(9.43027)	(8.88645)	(8.39881)	(8.08594)	(7.84631)	(8.12567)	(7.91341)
OBS / BIAS	6270/	6270/	6270/	6270/	6270/	6270/	6270/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	239209.63	250390.57	261801.52	273011.09	286342.11	303323.99	304691.99
(REL. ERR.)	(1808.1)	(1806.5)	(1807.8)	(1838.0)	(1823.3)	(1890.6)	(1880.6)
POP MEAN	2.0260156	2.1207139	2.2173604	2.3123012	2.4252099	2.5690401	2.5806265
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	2.0508825	2.1467431	2.2445759	2.3406820	2.4549765	2.6005720	2.6123006
RATIO X 1E3	1.5360521	1.6078489	1.6811229	1.7531036	1.8387069	1.9477537	1.9565381
(RE. X 1E6)	(11.61040)	(11.60005)	(11.60847)	(11.80235)	(11.70785)	(12.14035)	(12.07583)
OBS / BIAS	6270/	6270/	6270/	6270/	6270/	6270/	6270/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

□TGY330-10 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	210669.35	189220.44	171768.93	159823.13	151499.95	156987.18	159468.39
(REL. ERR.)	(1796.5)	(1690.8)	(1590.8)	(1546.5)	(1494.1)	(1565.2)	(1520.8)
POP MEAN	1.7842901	1.6026259	1.4548182	1.3536418	1.2831475	1.3296223	1.3506373
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.8061902	1.6222963	1.4726744	1.3702561	1.2988967	1.3459419	1.3672148
RATIO X 1E3	1.3527846	1.2150533	1.1029908	1.0262825	0.9728363	1.0080718	1.0240046
(RE. X 1E6)	(11.53620)	(10.85693)	(10.21536)	(9.93074)	(9.59426)	(10.05088)	(9.76571)
OBS / BIAS	4389/	4389/	4389/	4389/	4389/	4389/	4389/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	229176.63	240574.65	252037.35	263669.10	280269.41	300691.35	300522.22
(REL. ERR.)	(2050.2)	(2100.8)	(2087.0)	(2148.1)	(2158.1)	(2270.0)	(2218.0)
POP MEAN	1.9410398	2.0375768	2.1346615	2.2331780	2.3737765	2.5467426	2.5453101
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.9648638	2.0625856	2.1608619	2.2605877	2.4029118	2.5780009	2.5765508
RATIO X 1E3	1.4716265	1.5448174	1.6184235	1.6931152	1.7997119	1.9308486	1.9297625
(RE. X 1E6)	(13.16495)	(13.49024)	(13.40164)	(13.79356)	(13.85784)	(14.57640)	(14.24287)
OBS / BIAS	4389/	4389/	4389/	4389/	4389/	4389/	4389/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)  
WTGY330-11 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE WEEKDAY E  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	210235.02	188845.62	171523.02	159944.54	151899.03	158006.93	160949.08
(REL. ERR.)	(1851.0)	(1734.8)	(1635.0)	(1586.6)	(1538.8)	(1613.0)	(1567.4)
POP MEAN	1.7806115	1.5994514	1.4527354	1.3546701	1.2865276	1.3382592	1.3631781
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.8024664	1.6190827	1.4705660	1.3712970	1.3023182	1.3546848	1.3799095
RATIO X 1E3	1.3499956	1.2126465	1.1014117	1.0270621	0.9753990	1.0146200	1.0335126
(RE. X 1E6)	(11.88608)	(11.13964)	(10.49865)	(10.18788)	(9.88103)	(10.35781)	(10.06478)
OBS / BIAS	4180/	4180/	4180/	4180/	4180/	4180/	4180/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	226517.92	237785.45	249608.22	260981.84	278019.24	298884.70	298677.24
(REL. ERR.)	(2086.5)	(2133.4)	(2126.2)	(2198.0)	(2210.4)	(2324.5)	(2274.9)
POP MEAN	1.9185215	2.0139532	2.1140877	2.2104180	2.3547183	2.5314410	2.5296838
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.9420691	2.0386721	2.1400356	2.2375482	2.3836197	2.5625114	2.5607327
RATIO X 1E3	1.4545540	1.5269069	1.6028252	1.6758594	1.7852627	1.9192474	1.9179152
(RE. X 1E6)	(13.39808)	(13.69909)	(13.65310)	(14.11409)	(14.19384)	(14.92622)	(14.60771)





(REL. ERR.)	(3402.4)	(3283.2)	(3306.7)	(3267.3)	(3183.8)	(3238.7)	(3318.4)	(
POP MEAN	2.2410036	2.3342351	2.4239059	2.5160677	2.5661930	2.6442383	2.6825118	2.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(
SMP MEAN	2.2685093	2.3628851	2.4536564	2.5469495	2.5976900	2.6766932	2.7154365	2.
RATIO X 1E3	1.6990483	1.7697331	1.8377182	1.9075920	1.9455952	2.0047663	2.0337839	1.
(RE. X 1E6)	(21.84828)	(21.08289)	(21.23333)	(20.98071)	(20.44453)	(20.79670)	(21.30836)	(19
OBS / BIAS	2090/	2090/	2090/	2090/	2090/	2090/	2090/	2090/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

TTGY330-14 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE WEEKEND E  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	194035.48	172854.64	155247.12	143577.73	134426.26	129787.30	129626.80	13
(REL. ERR.)	(2370.1)	(2261.0)	(2146.0)	(2024.4)	(1963.6)	(1935.0)	(1870.5)	(
POP MEAN	1.6434075	1.4640137	1.3148847	1.2160494	1.1385398	1.0992496	1.0978902	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(
SMP MEAN	1.6635784	1.4819828	1.3310234	1.2309749	1.1525141	1.1127416	1.1113655	1.
RATIO X 1E3	1.2459724	1.1099625	0.9968983	0.9219649	0.8631999	0.8334115	0.8323809	0.
(RE. X 1E6)	(15.21934)	(14.51872)	(13.78023)	(12.99925)	(12.60918)	(12.42528)	(12.01142)	(13
OBS / BIAS	2090/	2090/	2090/	2090/	2090/	2090/	2090/	2090/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	264593.06	275600.81	286188.14	297069.60	302987.85	312202.57	316721.49	30
(REL. ERR.)	(3402.4)	(3283.2)	(3306.7)	(3267.3)	(3183.8)	(3238.7)	(3318.4)	(
POP MEAN	2.2410036	2.3342351	2.4239059	2.5160677	2.5661930	2.6442383	2.6825118	2.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(
SMP MEAN	2.2685093	2.3628851	2.4536564	2.5469495	2.5976900	2.6766932	2.7154365	2.
RATIO X 1E3	1.6990483	1.7697331	1.8377182	1.9075920	1.9455952	2.0047663	2.0337839	1.
(RE. X 1E6)	(21.84828)	(21.08289)	(21.23333)	(20.98071)	(20.44453)	(20.79670)	(21.30836)	(19
OBS / BIAS	2090/	2090/	2090/	2090/	2090/	2090/	2090/	2090/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

TTGY330-16 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE HOLID  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	196337.34	175023.92	157196.22	144833.85	135252.81	130405.93	129647.52	13
(REL. ERR.)	(2260.1)	(2173.2)	(2053.6)	(1947.9)	(1870.5)	(1847.1)	(1778.3)	(
POP MEAN	1.6629034	1.4823867	1.3313929	1.2266882	1.1455404	1.1044892	1.0980657	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(
SMP MEAN	1.6833135	1.5005813	1.3477341	1.2417443	1.1596005	1.1180455	1.1115432	1.
RATIO X 1E3	1.2607535	1.1238923	1.0094142	0.9300308	0.8685075	0.8373839	0.8325139	0.

(RE. X 1E6) (14.51285) (13.95483) (13.18720) (12.50793) (12.01087) (11.86079) (11.41941) (12  
 OBS / BIAS 2299/ 2299/ 2299/ 2299/ 2299/ 2299/ 2299/ 2299/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	266207.41	277487.89	287500.12	298919.12	305013.76	314440.92	318603.34
(REL. ERR.)	(3220.9)	(3133.6)	(3138.9)	(3085.5)	(3016.9)	(3086.7)	(3139.1)
POP MEAN	2.2546766	2.3502180	2.4350178	2.5317324	2.5833518	2.6631963	2.6984504
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	2.2823501	2.3790642	2.4649048	2.5628065	2.6150594	2.6958838	2.7315707
RATIO X 1E3	1.7094146	1.7818507	1.8461429	1.9194684	1.9586044	2.0191396	2.0458680
(RE. X 1E6)	(20.68252)	(20.12187)	(20.15625)	(19.81332)	(19.37249)	(19.82112)	(20.15754)
OBS / BIAS	2299/	2299/	2299/	2299/	2299/	2299/	2299/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

□TGY330-18 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE S  
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
 PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	193373.23	173924.79	158247.13	145154.61	136148.20	130854.57	132057.97
(REL. ERR.)	(3423.4)	(3273.5)	(3148.7)	(2934.7)	(2853.2)	(2828.5)	(2752.7)
POP MEAN	1.6377985	1.4730775	1.3402936	1.2294050	1.1531241	1.1082889	1.1184813
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.6579006	1.4911578	1.3567441	1.2444944	1.1672773	1.1218919	1.1322094
RATIO X 1E3	1.2417199	1.1168344	1.0161624	0.9320906	0.8742572	0.8402648	0.8479923
(RE. X 1E6)	(21.98275)	(21.02024)	(20.21910)	(18.84448)	(18.32166)	(18.16298)	(17.67578)
OBS / BIAS	1045/	1045/	1045/	1045/	1045/	1045/	1045/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	267921.95	282102.78	297030.80	306493.92	319276.85	329990.09	330404.29
(REL. ERR.)	(4629.3)	(4512.3)	(4529.0)	(4597.1)	(4410.2)	(4696.9)	(4634.5)
POP MEAN	2.2691981	2.3893044	2.5157391	2.5958882	2.7041548	2.7948919	2.7984000
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	2.2970498	2.4186303	2.5466168	2.6277496	2.7373451	2.8291959	2.8327470
RATIO X 1E3	1.7204243	1.8114846	1.9073429	1.9681090	2.0501928	2.1189865	2.1216462
(RE. X 1E6)	(29.72659)	(28.97529)	(29.08247)	(29.51961)	(28.31938)	(30.16033)	(29.75978)
OBS / BIAS	1045/	1045/	1045/	1045/	1045/	1045/	1045/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

□TGY330-19 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE M  
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
 PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
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TOT DEMAND	225832.67	203146.05	185701.74	168938.59	160741.09	162224.32	163048.42	16
(REL. ERR.)	(3836.4)	(3745.1)	(3551.4)	(3472.5)	(3326.5)	(3487.1)	(3372.5)	(
POP MEAN	1.9127177	1.7205706	1.5728239	1.4308463	1.3614166	1.3739789	1.3809587	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.9361940	1.7416886	1.5921284	1.4484082	1.3781264	1.3908429	1.3979084	1.
RATIO X 1E3	1.4501537	1.3044747	1.1924584	1.0848161	1.0321771	1.0417014	1.0469932	1.
(RE. X 1E6)	(24.63502)	(24.04853)	(22.80502)	(22.29812)	(21.36097)	(22.39168)	(21.65624)	(24
OBS / BIAS	836/	836/	836/	836/	836/	836/	836/	836/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	272246.51	284231.95	299055.18	311817.90	323911.99	343770.83	343144.71	34
(REL. ERR.)	(4848.7)	(5057.8)	(5097.4)	(5082.4)	(4856.4)	(5177.3)	(5080.9)	(
POP MEAN	2.3058255	2.4073377	2.5328848	2.6409803	2.7434127	2.9116095	2.9063066	2.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	2.3341268	2.4368849	2.5639730	2.6733952	2.7770848	2.9473461	2.9419781	2.
RATIO X 1E3	1.7481939	1.8251568	1.9203421	2.0022962	2.0799568	2.2074776	2.2034571	2.
(RE. X 1E6)	(31.13538)	(32.47826)	(32.73204)	(32.63582)	(31.18465)	(33.24514)	(32.62628)	(33
OBS / BIAS	836/	836/	836/	836/	836/	836/	836/	836/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

MTGY330-20 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*

12/06/05

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE T  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	249950.68	225132.37	204876.61	194338.10	184098.40	187304.43	187277.82	18
(REL. ERR.)	(4119.1)	(3958.1)	(3654.0)	(3640.0)	(3523.2)	(3688.9)	(3546.5)	(
POP MEAN	2.1169882	1.9067865	1.7352278	1.6459706	1.5592442	1.5863981	1.5861727	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	2.1429717	1.9301900	1.7565256	1.6661729	1.5783821	1.6058692	1.6056411	1.
RATIO X 1E3	1.6050243	1.4456569	1.3155872	1.2479156	1.1821628	1.2027499	1.2025791	1.
(RE. X 1E6)	(26.45022)	(25.41665)	(23.46397)	(23.37398)	(22.62390)	(23.68790)	(22.77329)	(25
OBS / BIAS	836/	836/	836/	836/	836/	836/	836/	836/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	248329.14	262170.51	270197.23	279333.66	294826.61	315795.15	313283.55	30
(REL. ERR.)	(4667.2)	(5021.0)	(4712.9)	(5017.9)	(5000.2)	(5450.3)	(5174.5)	(
POP MEAN	2.1032544	2.2204856	2.2884688	2.3658510	2.4970704	2.6746661	2.6533937	2.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	2.1290693	2.2477394	2.3165571	2.3948890	2.5277190	2.7074944	2.6859610	2.
RATIO X 1E3	1.5946118	1.6834922	1.7350347	1.7937031	1.8931889	2.0278356	2.0117076	1.
(RE. X 1E6)	(29.97009)	(32.24169)	(30.26316)	(32.22203)	(32.10819)	(34.99819)	(33.22740)	(33
OBS / BIAS	836/	836/	836/	836/	836/	836/	836/	836/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

MTGY330-21 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*

12/06/05

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE W  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-

INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	216895.61	193747.97	179444.49	167613.50	157762.63	162574.65	166415.01
(REL. ERR.)	(4139.7)	(3931.2)	(3915.7)	(3758.3)	(3648.8)	(3795.6)	(3590.0)
POP MEAN	1.8370242	1.6409724	1.5198273	1.4196233	1.3361901	1.3769461	1.4094725
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.8595715	1.6611134	1.5384814	1.4370475	1.3525903	1.3938465	1.4267721
RATIO X 1E3	1.3927656	1.2441262	1.1522784	1.0763073	1.0130513	1.0439510	1.0686113
(RE. X 1E6)	(26.58225)	(25.24388)	(25.14419)	(24.13355)	(23.43051)	(24.37273)	(23.05286)
OBS / BIAS	836/	836/	836/	836/	836/	836/	836/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	207338.67	211294.75	215671.04	220677.54	233349.86	250030.01	261264.18
(REL. ERR.)	(4383.9)	(4464.8)	(4476.0)	(4611.0)	(4646.9)	(4680.2)	(4980.3)
POP MEAN	1.7560805	1.7895870	1.8266526	1.8690557	1.9763855	2.1176601	2.2128093
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.7776343	1.8115521	1.8490726	1.8919961	2.0006433	2.1436518	2.2399689
RATIO X 1E3	1.3313970	1.3568005	1.3849022	1.4170508	1.4984244	1.6055337	1.6776723
(RE. X 1E6)	(28.15049)	(28.67009)	(28.74233)	(29.60914)	(29.83966)	(30.05323)	(31.98003)
OBS / BIAS	836/	836/	836/	836/	836/	836/	836/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE &lt; 30, 'D' = CV(DEMAND) &gt; 0.2, 'E' = CV(ENERGY)

MTGY330-22

\* \* \* C / S L O D E S T A R (REL. 8.2.128) \*

12/06/05

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE T  
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
 PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	172474.50	154722.81	140060.25	129640.32	125347.71	134099.05	137665.37
(REL. ERR.)	(3810.5)	(3471.3)	(3172.5)	(2992.4)	(2940.3)	(3264.0)	(3219.6)
POP MEAN	1.4607941	1.3104440	1.1862576	1.0980047	1.0616479	1.1357685	1.1659739
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.4787236	1.3265281	1.2008175	1.1114814	1.0746784	1.1497087	1.1802848
RATIO X 1E3	1.1075215	0.9935315	0.8993778	0.8324677	0.8049032	0.8610988	0.8839994
(RE. X 1E6)	(24.46876)	(22.29047)	(20.37201)	(19.21538)	(18.88044)	(20.95926)	(20.67429)
OBS / BIAS	836/	836/	836/	836/	836/	836/	836/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	203744.88	216932.29	227665.19	241005.01	261433.99	287969.86	281840.47
(REL. ERR.)	(4745.5)	(4505.5)	(4386.3)	(4596.5)	(4873.8)	(5164.4)	(4949.9)
POP MEAN	1.7256424	1.8373348	1.9282385	2.0412218	2.2142475	2.4389963	2.3870828
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.7468227	1.8598859	1.9519053	2.0662754	2.2414248	2.4689321	2.4163814
RATIO X 1E3	1.3083200	1.3930011	1.4619210	1.5475809	1.6787628	1.8491593	1.8098002
(RE. X 1E6)	(30.47282)	(28.93132)	(28.16582)	(29.51548)	(31.29632)	(33.16275)	(31.78541)
OBS / BIAS	836/	836/	836/	836/	836/	836/	836/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)  
 □TGY330-23 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE F  
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
 PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	192688.51	173326.48	153363.05	142832.75	133939.91	142384.18	146241.96
(REL. ERR.)	(3583.2)	(3290.1)	(2994.2)	(2937.1)	(2835.3)	(2986.3)	(3010.8)
POP MEAN	1.6319992	1.4680101	1.2989273	1.2097397	1.1344206	1.2059405	1.2386144
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.6520300	1.4860282	1.3148701	1.2245878	1.1483443	1.2207420	1.2538169
RATIO X 1E3	1.2373231	1.1129924	0.9848000	0.9171811	0.8600769	0.9143007	0.9390728
(RE. X 1E6)	(23.00931)	(21.12722)	(19.22674)	(18.86036)	(18.20623)	(19.17591)	(19.33357)
OBS / BIAS	1045/	1045/	1045/	1045/	1045/	1045/	1045/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	217214.50	230709.93	248485.94	265142.93	286313.58	304851.01	302566.99
(REL. ERR.)	(3876.7)	(3960.1)	(4056.9)	(4078.8)	(4169.4)	(4360.2)	(4229.4)
POP MEAN	1.8397251	1.9540263	2.1045824	2.2456608	2.4249683	2.5819733	2.5626285
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.8623055	1.9780096	2.1304137	2.2732237	2.4547319	2.6136640	2.5940818
RATIO X 1E3	1.3948133	1.4814724	1.5956186	1.7025792	1.8385237	1.9575593	1.9428927
(RE. X 1E6)	(24.89402)	(25.42913)	(26.05067)	(26.19142)	(26.77337)	(27.99854)	(27.15834)
OBS / BIAS	1045/	1045/	1045/	1045/	1045/	1045/	1045/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)  
 □TGY330-24 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE S  
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
 PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	194697.72	171784.48	152247.12	142000.86	132704.32	128720.03	127195.63
(REL. ERR.)	(3282.4)	(3121.2)	(2913.4)	(2790.7)	(2698.4)	(2643.9)	(2531.5)
POP MEAN	1.6490164	1.4549499	1.2894758	1.2026938	1.1239556	1.0902102	1.0772992
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.6692562	1.4728077	1.3053026	1.2174555	1.1377509	1.1035913	1.0905217
RATIO X 1E3	1.2502249	1.1030907	0.9776341	0.9118392	0.8521427	0.8265582	0.8167695
(RE. X 1E6)	(21.07744)	(20.04229)	(18.70787)	(17.92010)	(17.32731)	(16.97740)	(16.25562)
OBS / BIAS	1045/	1045/	1045/	1045/	1045/	1045/	1045/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	261264.17	269098.84	275345.48	287645.28	286698.84	294415.05	303038.69
(REL. ERR.)	(4990.2)	(4754.2)	(4791.4)	(4618.2)	(4525.3)	(4369.6)	(4711.8)
POP MEAN	2.2128092	2.2791659	2.3320726	2.4362473	2.4282313	2.4935847	2.5666236
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)

SMP MEAN	2.2399688	2.3071399	2.3606960	2.4661494	2.4580350	2.5241905	2.5981259	2.
RATIO X 1E3	1.6776723	1.7279816	1.7680935	1.8470750	1.8409976	1.8905462	1.9459217	1.
(RE. X 1E6)	(32.04366)	(30.52823)	(30.76738)	(29.65533)	(29.05886)	(28.05862)	(30.25629)	(27
OBS / BIAS	1045/	1045/	1045/	1045/	1045/	1045/	1045/	1045/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

□TGY330-25 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

COMBINED RATIO ANALYSIS REPORT FOR DAY OF CLASS PEAK (RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	269477.16	248225.55	234128.47	212786.92	207156.74	208361.91	214184.29	20
(S.E.)	(7632.1)	(7549.0)	(7545.4)	(7668.4)	(7351.6)	(7138.2)	(7339.5)	(
POP MEAN	2.2823701	2.1023770	1.9829800	1.8022251	1.7545396	1.7647470	1.8140604	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.3103835	2.1281812	2.0073188	1.8243453	1.7760745	1.7864072	1.8363258	1.
PRECISION	4.659	5.003	5.301	5.928	5.838	5.636	5.637	
RATIO X 1E3	1.7304109	1.5939466	1.5034241	1.3663823	1.3302288	1.3379677	1.3753553	1.
(SE. X 1E6)	(49.00869)	(48.47465)	(48.45205)	(49.24170)	(47.20742)	(45.83704)	(47.12929)	(50
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	312243.65	331999.42	357502.13	366393.03	382246.26	414766.95	405319.90	39
(S.E.)	(9345.4)	(10063.1)	(10996.2)	(10715.8)	(9199.0)	(9671.8)	(11001.9)	(1
POP MEAN	2.6445863	2.8119102	3.0279085	3.1032111	3.2374820	3.5129200	3.4329071	3.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.6770454	2.8464231	3.0650725	3.1412993	3.2772183	3.5560369	3.4750419	3.
PRECISION	4.923	4.986	5.060	4.811	3.959	3.836	4.465	
RATIO X 1E3	2.0050301	2.1318891	2.2956513	2.3527430	2.4545423	2.6633695	2.6027066	2.
(SE. X 1E6)	(60.01040)	(64.61872)	(70.61080)	(68.80988)	(59.07014)	(62.10624)	(70.64694)	(65
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

□TGY330-26 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

COMBINED RATIO ANALYSIS REPORT FOR DAY OF CLASS PEAK,TOU  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	269477.16	248225.55	234128.47	212786.92	207156.74	208361.91	214184.29	20
(S.E.)	(7632.1)	(7549.0)	(7545.4)	(7668.4)	(7351.6)	(7138.2)	(7339.5)	(
POP MEAN	2.2823701	2.1023770	1.9829800	1.8022251	1.7545396	1.7647470	1.8140604	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.3103835	2.1281812	2.0073188	1.8243453	1.7760745	1.7864072	1.8363258	1.
PRECISION	4.659	5.003	5.301	5.928	5.838	5.636	5.637	
RATIO X 1E3	1.7304109	1.5939466	1.5034241	1.3663823	1.3302288	1.3379677	1.3753553	1.

(SE. X 1E6) (49.00869) (48.47465) (48.45205) (49.24170) (47.20742) (45.83704) (47.12929) (50  
OBS / BIAS 209/ 209/ 209/ 209/ 209/ 209/ 209/ 209/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	312243.65	331999.42	357502.13	366393.03	382246.26	414766.95	405319.90
(S.E.)	(9345.4)	(10063.1)	(10996.2)	(10715.8)	(9199.0)	(9671.8)	(11001.9)
POP MEAN	2.6445863	2.8119102	3.0279085	3.1032111	3.2374820	3.5129200	3.4329071
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.6770454	2.8464231	3.0650725	3.1412993	3.2772183	3.5560369	3.4750419
PRECISION	4.923	4.986	5.060	4.811	3.959	3.836	4.465
RATIO X 1E3	2.0050301	2.1318891	2.2956513	2.3527430	2.4545423	2.6633695	2.6027066
(SE. X 1E6)	(60.01040)	(64.61872)	(70.61080)	(68.80988)	(59.07014)	(62.10624)	(70.64694)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

□TGY330-27 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

COMBINED RATIO ANALYSIS REPORT FOR DAY OF CLASS PEAK, TOU  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	269477.16	248225.55	234128.47	212786.92	207156.74	208361.91	214184.29
(S.E.)	(7632.1)	(7549.0)	(7545.4)	(7668.4)	(7351.6)	(7138.2)	(7339.5)
POP MEAN	2.2823701	2.1023770	1.9829800	1.8022251	1.7545396	1.7647470	1.8140604
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.3103835	2.1281812	2.0073188	1.8243453	1.7760745	1.7864072	1.8363258
PRECISION	4.659	5.003	5.301	5.928	5.838	5.636	5.637
RATIO X 1E3	1.7304109	1.5939466	1.5034241	1.3663823	1.3302288	1.3379677	1.3753553
(SE. X 1E6)	(49.00869)	(48.47465)	(48.45205)	(49.24170)	(47.20742)	(45.83704)	(47.12929)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	312243.65	331999.42	357502.13	366393.03	382246.26	414766.95	405319.90
(S.E.)	(9345.4)	(10063.1)	(10996.2)	(10715.8)	(9199.0)	(9671.8)	(11001.9)
POP MEAN	2.6445863	2.8119102	3.0279085	3.1032111	3.2374820	3.5129200	3.4329071
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.6770454	2.8464231	3.0650725	3.1412993	3.2772183	3.5560369	3.4750419
PRECISION	4.923	4.986	5.060	4.811	3.959	3.836	4.465
RATIO X 1E3	2.0050301	2.1318891	2.2956513	2.3527430	2.4545423	2.6633695	2.6027066
(SE. X 1E6)	(60.01040)	(64.61872)	(70.61080)	(68.80988)	(59.07014)	(62.10624)	(70.64694)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

□TGY330-28 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

COMBINED RATIO ANALYSIS REPORT FOR DAY OF CLASS MINIMUM  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	129397.80	120980.54	111106.17	103087.25	99350.23	108552.83	108558.30
(S.E.)	(7133.3)	(6541.6)	(5971.0)	(5429.2)	(5219.3)	(5931.5)	(5431.6)
POP MEAN	1.0959507	1.0246596	0.9410274	0.8731102	0.8414591	0.9194016	0.9194480
(S.E.)	(0.1)	(0.1)	(0.1)	(0.0)	(0.0)	(0.1)	(0.0)
SMP MEAN	1.1094022	1.0372361	0.9525774	0.8838266	0.8517870	0.9306862	0.9307331
PRECISION	9.068	8.895	8.840	8.664	8.642	8.989	8.231
RATIO X 1E3	0.8309104	0.7768601	0.7134531	0.6619608	0.6379640	0.6970572	0.6970924
(SE. X 1E6)	(45.80568)	(42.00571)	(38.34181)	(34.86282)	(33.51516)	(38.08857)	(34.87812)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	159062.09	167785.14	180521.99	192076.82	219921.92	245752.61	236130.24
(S.E.)	(8991.6)	(7825.0)	(8173.3)	(8558.7)	(9504.3)	(10270.1)	(9084.5)
POP MEAN	1.3471961	1.4210770	1.5289533	1.6268184	1.8626559	2.0814321	1.9999343
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.3637313	1.4385191	1.5477194	1.6467856	1.8855178	2.1069792	2.0244811
PRECISION	9.299	7.672	7.448	7.330	7.109	6.875	6.329
RATIO X 1E3	1.0213956	1.0774095	1.1591974	1.2333951	1.4121986	1.5780669	1.5162782
(SE. X 1E6)	(57.73806)	(50.24738)	(52.48352)	(54.95869)	(61.03027)	(65.94797)	(58.33491)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

ETGY330-29 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*

12/06/05

COMBINED RATIO ANALYSIS REPORT FOR DAY OF CLASS MIN,TOU  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	161701.37	147866.74	133995.53	128359.60	117705.53	126010.07	132067.89
(S.E.)	(7636.7)	(7472.1)	(7388.1)	(6524.9)	(5708.3)	(5922.2)	(5868.6)
POP MEAN	1.3695498	1.2523756	1.1348917	1.0871575	0.9969216	1.0672579	1.1185653
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.0)	(0.1)	(0.0)
SMP MEAN	1.3863594	1.2677471	1.1488212	1.1005010	1.0091576	1.0803572	1.1322944
PRECISION	7.769	8.313	9.070	8.362	7.978	7.731	7.310
RATIO X 1E3	1.0383433	0.9495061	0.8604341	0.8242437	0.7558301	0.8091565	0.8480560
(SE. X 1E6)	(49.03819)	(47.98107)	(47.44174)	(41.89905)	(36.65484)	(38.02877)	(37.68448)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	143828.25	143393.52	154285.99	155936.64	170677.88	185704.12	200724.84
(S.E.)	(6991.4)	(7121.6)	(7820.7)	(7458.3)	(7180.0)	(7762.6)	(8464.1)
POP MEAN	1.2181712	1.2144892	1.3067443	1.3207247	1.4455774	1.5728440	1.7000639
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.2331228	1.2293956	1.3227830	1.3369350	1.4633202	1.5921488	1.7209301
PRECISION	7.996	8.170	8.338	7.868	6.920	6.876	6.937
RATIO X 1E3	0.9235736	0.9207820	0.9907265	1.0013259	1.0959848	1.1924737	1.2889273
(SE. X 1E6)	(44.89425)	(45.73026)	(50.21958)	(47.89230)	(46.10538)	(49.84655)	(54.35085)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/



PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

□TGY330-30 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

COMBINED RATIO ANALYSIS REPORT FOR DAY OF CLASS MIN,TOU  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	129397.80	120980.54	111106.17	103087.25	99350.23	108552.83	108558.30
(S.E.)	(7133.3)	(6541.6)	(5971.0)	(5429.2)	(5219.3)	(5931.5)	(5431.6)
POP MEAN	1.0959507	1.0246596	0.9410274	0.8731102	0.8414591	0.9194016	0.9194480
(S.E.)	(0.1)	(0.1)	(0.1)	(0.0)	(0.0)	(0.1)	(0.0)
SMP MEAN	1.1094022	1.0372361	0.9525774	0.8838266	0.8517870	0.9306862	0.9307331
PRECISION	9.068	8.895	8.840	8.664	8.642	8.989	8.231
RATIO X 1E3	0.8309104	0.7768601	0.7134531	0.6619608	0.6379640	0.6970572	0.6970924
(SE. X 1E6)	(45.80568)	(42.00571)	(38.34181)	(34.86282)	(33.51516)	(38.08857)	(34.87812)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	159062.09	167785.14	180521.99	192076.82	219921.92	245752.61	236130.24
(S.E.)	(8991.6)	(7825.0)	(8173.3)	(8558.7)	(9504.3)	(10270.1)	(9084.5)
POP MEAN	1.3471961	1.4210770	1.5289533	1.6268184	1.8626559	2.0814321	1.9999343
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.3637313	1.4385191	1.5477194	1.6467856	1.8855178	2.1069792	2.0244811
PRECISION	9.299	7.672	7.448	7.330	7.109	6.875	6.329
RATIO X 1E3	1.0213956	1.0774095	1.1591974	1.2333951	1.4121986	1.5780669	1.5162782
(SE. X 1E6)	(57.73806)	(50.24738)	(52.48352)	(54.95869)	(61.03027)	(65.94797)	(58.33491)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

□TGY330-31 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

COMBINED RATIO ANALYSIS REPORT FOR DAY OF SUPPLIED PEAK 0  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	269477.16	248225.55	234128.47	212786.92	207156.74	208361.91	214184.29
(S.E.)	(7632.1)	(7549.0)	(7545.4)	(7668.4)	(7351.6)	(7138.2)	(7339.5)
POP MEAN	2.2823701	2.1023770	1.9829800	1.8022251	1.7545396	1.7647470	1.8140604
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.3103835	2.1281812	2.0073188	1.8243453	1.7760745	1.7864072	1.8363258
PRECISION	4.659	5.003	5.301	5.928	5.838	5.636	5.637
RATIO X 1E3	1.7304109	1.5939466	1.5034241	1.3663823	1.3302288	1.3379677	1.3753553
(SE. X 1E6)	(49.00869)	(48.47465)	(48.45205)	(49.24170)	(47.20742)	(45.83704)	(47.12929)
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
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TOT DEMAND	312243.65	331999.42	357502.13	366393.03	382246.26	414766.95	405319.90	39
(S.E.)	(9345.4)	(10063.1)	(10996.2)	(10715.8)	(9199.0)	(9671.8)	(11001.9)	(1
POP MEAN	2.6445863	2.8119102	3.0279085	3.1032111	3.2374820	3.5129200	3.4329071	3.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.6770454	2.8464231	3.0650725	3.1412993	3.2772183	3.5560369	3.4750419	3.
PRECISION	4.923	4.986	5.060	4.811	3.959	3.836	4.465	
RATIO X 1E3	2.0050301	2.1318891	2.2956513	2.3527430	2.4545423	2.6633695	2.6027066	2.
(SE. X 1E6)	(60.01040)	(64.61872)	(70.61080)	(68.80988)	(59.07014)	(62.10624)	(70.64694)	(65
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

MTGY330-32 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

COMBINED RATIO ANALYSIS REPORT FOR DAY OF SUPPLIED PEAK 0  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	269477.16	248225.55	234128.47	212786.92	207156.74	208361.91	214184.29	20
(S.E.)	(7632.1)	(7549.0)	(7545.4)	(7668.4)	(7351.6)	(7138.2)	(7339.5)	(
POP MEAN	2.2823701	2.1023770	1.9829800	1.8022251	1.7545396	1.7647470	1.8140604	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.3103835	2.1281812	2.0073188	1.8243453	1.7760745	1.7864072	1.8363258	1.
PRECISION	4.659	5.003	5.301	5.928	5.838	5.636	5.637	
RATIO X 1E3	1.7304109	1.5939466	1.5034241	1.3663823	1.3302288	1.3379677	1.3753553	1.
(SE. X 1E6)	(49.00869)	(48.47465)	(48.45205)	(49.24170)	(47.20742)	(45.83704)	(47.12929)	(50
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	312243.65	331999.42	357502.13	366393.03	382246.26	414766.95	405319.90	39
(S.E.)	(9345.4)	(10063.1)	(10996.2)	(10715.8)	(9199.0)	(9671.8)	(11001.9)	(1
POP MEAN	2.6445863	2.8119102	3.0279085	3.1032111	3.2374820	3.5129200	3.4329071	3.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.6770454	2.8464231	3.0650725	3.1412993	3.2772183	3.5560369	3.4750419	3.
PRECISION	4.923	4.986	5.060	4.811	3.959	3.836	4.465	
RATIO X 1E3	2.0050301	2.1318891	2.2956513	2.3527430	2.4545423	2.6633695	2.6027066	2.
(SE. X 1E6)	(60.01040)	(64.61872)	(70.61080)	(68.80988)	(59.07014)	(62.10624)	(70.64694)	(65
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

MTGY330-33 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

COMBINED RATIO ANALYSIS REPORT FOR DAY OF SUPPLIED PEAK 0  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	269477.16	248225.55	234128.47	212786.92	207156.74	208361.91	214184.29	20
(S.E.)	(7632.1)	(7549.0)	(7545.4)	(7668.4)	(7351.6)	(7138.2)	(7339.5)	(

POP MEAN	2.2823701	2.1023770	1.9829800	1.8022251	1.7545396	1.7647470	1.8140604	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.3103835	2.1281812	2.0073188	1.8243453	1.7760745	1.7864072	1.8363258	1.
PRECISION	4.659	5.003	5.301	5.928	5.838	5.636	5.637	
RATIO X 1E3	1.7304109	1.5939466	1.5034241	1.3663823	1.3302288	1.3379677	1.3753553	1.
(SE. X 1E6)	(49.00869)	(48.47465)	(48.45205)	(49.24170)	(47.20742)	(45.83704)	(47.12929)	(50
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	312243.65	331999.42	357502.13	366393.03	382246.26	414766.95	405319.90	39
(S.E.)	(9345.4)	(10063.1)	(10996.2)	(10715.8)	(9199.0)	(9671.8)	(11001.9)	(1
POP MEAN	2.6445863	2.8119102	3.0279085	3.1032111	3.2374820	3.5129200	3.4329071	3.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.6770454	2.8464231	3.0650725	3.1412993	3.2772183	3.5560369	3.4750419	3.
PRECISION	4.923	4.986	5.060	4.811	3.959	3.836	4.465	
RATIO X 1E3	2.0050301	2.1318891	2.2956513	2.3527430	2.4545423	2.6633695	2.6027066	2.
(SE. X 1E6)	(60.01040)	(64.61872)	(70.61080)	(68.80988)	(59.07014)	(62.10624)	(70.64694)	(65
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

MTGY330-34 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

COMBINED RATIO ANALYSIS REPORT FOR DAY OF SUPPLIED PEAK 0  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155730156.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	269477.16	248225.55	234128.47	212786.92	207156.74	208361.91	214184.29	20
(S.E.)	(7632.1)	(7549.0)	(7545.4)	(7668.4)	(7351.6)	(7138.2)	(7339.5)	(
POP MEAN	2.2823701	2.1023770	1.9829800	1.8022251	1.7545396	1.7647470	1.8140604	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.3103835	2.1281812	2.0073188	1.8243453	1.7760745	1.7864072	1.8363258	1.
PRECISION	4.659	5.003	5.301	5.928	5.838	5.636	5.637	
RATIO X 1E3	1.7304109	1.5939466	1.5034241	1.3663823	1.3302288	1.3379677	1.3753553	1.
(SE. X 1E6)	(49.00869)	(48.47465)	(48.45205)	(49.24170)	(47.20742)	(45.83704)	(47.12929)	(50
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	312243.65	331999.42	357502.13	366393.03	382246.26	414766.95	405319.90	39
(S.E.)	(9345.4)	(10063.1)	(10996.2)	(10715.8)	(9199.0)	(9671.8)	(11001.9)	(1
POP MEAN	2.6445863	2.8119102	3.0279085	3.1032111	3.2374820	3.5129200	3.4329071	3.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.6770454	2.8464231	3.0650725	3.1412993	3.2772183	3.5560369	3.4750419	3.
PRECISION	4.923	4.986	5.060	4.811	3.959	3.836	4.465	
RATIO X 1E3	2.0050301	2.1318891	2.2956513	2.3527430	2.4545423	2.6633695	2.6027066	2.
(SE. X 1E6)	(60.01040)	(64.61872)	(70.61080)	(68.80988)	(59.07014)	(62.10624)	(70.64694)	(65
OBS / BIAS	209/	209/	209/	209/	209/	209/	209/	209/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)

MTGY330-35 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

RATIO ANALYSIS: DAILY MAXIMUM, MINIMUM, AND AVERAG

RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
 PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
 INTERVAL SIZE: 3600 SECONDS

DEMAND VALUES REPORTED IN KW

DATE	MAXIMUM DEMAND	TIME ENDING	MINIMUM DEMAND	TIME ENDING	D
07/01/05	315495.63	18:59:59	132760.48	04:59:59	
07/02/05	253727.65	18:59:59	114459.12	06:59:59	
07/03/05	282244.05	17:59:59	100875.84	05:59:59	
07/04/05	342880.65	20:59:59	129854.74	06:59:59	
07/05/05	292146.87	17:59:59	169223.19	08:59:59	
07/06/05	312634.12	18:59:59	127971.80	04:59:59	
07/07/05	290820.88	17:59:59	131379.23	04:59:59	
07/08/05	313017.85	17:59:59	119581.94	04:59:59	
07/09/05	307038.48	17:59:59	113589.81	06:59:59	
07/10/05	336853.37	18:59:59	112460.61	06:59:59	
07/11/05	272674.58	18:59:59	134882.12	04:59:59	
07/12/05	229190.91	18:59:59	150423.63	05:59:59	
07/13/05	200724.84	18:59:59	117705.53	04:59:59	
07/14/05	269406.86	18:59:59	112778.08	04:59:59	
07/15/05	296318.25	17:59:59	133916.19	04:59:59	
07/16/05	298365.86	15:59:59	145384.07	06:59:59	
07/17/05	321600.93	17:59:59	154906.33	05:59:59	
07/18/05	363800.07	19:59:59	157407.25	04:59:59	
07/19/05	347272.08	18:59:59	170646.90	04:59:59	
07/20/05	313173.63	18:59:59	163730.68	04:59:59	
07/21/05	357851.36	17:59:59	157869.33	03:59:59	
07/22/05	333470.99	19:59:59	175270.81	07:59:59	
07/23/05	354946.96	18:59:59	149087.86	05:59:59	
07/24/05	381387.45	18:59:59	154488.84	05:59:59	
07/25/05	414766.95	17:59:59	205417.69	07:59:59	
07/26/05	403652.25	17:59:59	228047.68	07:59:59	
07/27/05	279812.39	00:59:59	151408.61	23:59:59	
07/28/05	245752.61	17:59:59	99350.23	04:59:59	
07/29/05	278997.83	17:59:59	106041.30	04:59:59	
07/30/05	305131.60	18:59:59	109119.30	06:59:59	
07/31/05	340371.61	17:59:59	122961.00	06:59:59	
MTGY330-36 12/06/05		* * * C / S	L O D E S T A R	(REL. 8.2.128)	*

RATIO ANALYSIS: DAILY MAXIMUM, MINIMUM, AND AVERAGE  
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
 PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
 INTERVAL SIZE: 3600 SECONDS

DATE	MAXIMUM PRECISION	TIME ENDING	MINIMUM PRECISION	TIME ENDING	AVERAGE PRECISION
07/01/05	8.033	05:59:59	5.013	14:59:59	6.241
07/02/05	9.600	10:59:59	5.732	19:59:59	7.044
07/03/05	8.615	02:59:59	4.851	19:59:59	6.796
07/04/05	8.019	08:59:59	4.137	23:59:59	5.838
07/05/05	6.838	07:59:59	4.576	18:59:59	5.525
07/06/05	7.609	05:59:59	4.480	18:59:59	6.011
07/07/05	8.434	09:59:59	5.058	22:59:59	6.405
07/08/05	8.587	04:59:59	4.840	19:59:59	6.561

07/09/05	7.206	08:59:59	4.938	16:59:59	6.168
07/10/05	8.042	07:59:59	4.732	21:59:59	6.338
07/11/05	8.187	07:59:59	4.989	20:59:59	6.224
07/12/05	8.044	11:59:59	5.659	21:59:59	6.727
07/13/05	9.070	02:59:59	6.532	21:59:59	7.643
07/14/05	8.939	10:59:59	5.500	21:59:59	7.027
07/15/05	8.185	10:59:59	5.069	18:59:59	6.179
07/16/05	7.211	05:59:59	4.784	19:59:59	6.083
07/17/05	7.702	05:59:59	4.607	22:59:59	6.165
07/18/05	6.890	08:59:59	4.197	20:59:59	5.686
07/19/05	7.797	07:59:59	4.030	21:59:59	5.547
07/20/05	6.740	05:59:59	4.864	17:59:59	5.711
07/21/05	6.952	09:59:59	4.286	17:59:59	5.653
07/22/05	7.292	08:59:59	4.575	17:59:59	5.686
07/23/05	7.628	07:59:59	4.502	20:59:59	5.910
07/24/05	7.564	09:59:59	3.917	20:59:59	5.465
07/25/05	6.256	07:59:59	3.682	22:59:59	4.993
07/26/05	6.024	08:59:59	3.723	20:59:59	4.813
07/27/05	7.890	19:59:59	4.835	00:59:59	6.640
07/28/05	11.149	11:59:59	6.329	18:59:59	8.080
07/29/05	8.918	09:59:59	5.842	18:59:59	7.557
07/30/05	8.668	03:59:59	5.052	19:59:59	7.003
07/31/05	8.204	05:59:59	4.612	19:59:59	6.472

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07/28/05      11.149      11:59:59
07/25/05
MTGY331-10      * * * C / S L O D E S T A R (REL. 8.2.128) *
12/06/05
  
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RATIO ANALYSIS: MAXIMUM COINCIDENT DEMANDS  
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
 PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
 INTERVAL SIZE: 3600 SECONDS

DEMAND VALUES ARE REPORTED IN KW

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2	SU
GROUP COMBINED RATIO				
TIME ENDING	07/25/05-17:59:59	07/25/05-17:59:59	07/25/05-20:59:59	07/25
DAY OF WEEK	MONDAY	MONDAY	MONDAY	
CLASS TOTAL	414766.95	414766.95	396940.34	
(S.E.)	(9671.81)	(9671.81)	(10286.73)	
SAMPLE MEAN	3.5129	3.5129	3.3619	
(S.E.)	(0.0819)	(0.0819)	(0.0871)	
RELATIVE PRECISION	3.836	3.836	4.263	
CUSTOMERS				
OBSERVED	209	209	209	
MONITORED	209	209	209	
POPULATION	118069	118069	118069	
MTGY331-15	* * * C / S L O D E S T A R (REL. 8.2.128) *			
12/06/05				

RATIO ANALYSIS: MINIMUM COINCIDENT DEMANDS  
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
 PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
 INTERVAL SIZE: 3600 SECONDS

DEMAND VALUES ARE REPORTED IN KW

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2
GROUP COMBINED RATIO			

	07/28/05-04:59:59	07/13/05-11:59:59	07/28/05-04:59:59
TIME ENDING	07/28/05-04:59:59	07/13/05-11:59:59	07/28/05-04:59:59
DAY OF WEEK	THURSDAY	WEDNESDAY	THURSDAY
CLASS TOTAL	99350.23	138206.57	99350.23
(S.E.)	(5219.32)	(6536.64)	(5219.32)
SAMPLE MEAN	0.8415	1.1706	0.8415
(S.E.)	(0.0442)	(0.0554)	(0.0442)
RELATIVE PRECISION	8.642	7.780	8.642
CUSTOMERS			
OBSERVED	209	209	209
MONITORED	209	209	209
POPULATION	118069	118069	118069
MTGY331-20	* * * C / S L O D E S T A R (REL. 8.2.128) *		
12/06/05			

RATIO ANALYSIS: NONCOINCIDENT DEMANDS (RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT)  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND VALUES ARE REPORTED IN KW

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2
GROUP COMBINED RATIO			
CLASS TOTAL	741391.33	673049.30	710358.30
(S.E.)	(16877.41)	(15983.98)	(15114.91)
SAMPLE MEAN	6.2793	5.7005	6.0165
(S.E.)	(0.1429)	(0.1354)	(0.1280)
RELATIVE PRECISION	3.745	3.907	3.500
CUSTOMERS			
OBSERVED	209	209	209
MONITORED	209	209	209
POPULATION	118069	118069	118069
MTGY331-30	* * * C / S L O D E S T A R (REL. 8.2.128) *		
12/06/05			

RATIO ANALYSIS: ENERGY (KWH (NONPRORATE RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT)  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

ENERGY VALUES ARE REPORTED IN KWH (NONPROR

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2
GROUP COMBINED RATIO			
CLASS TOTAL	166673622	47060560	119613062
SAMPLE MEAN	1411.66	398.59	1013.08
CONTRIBUTION	100.0%	28.2%	71.8%
CUSTOMERS			
OBSERVED	209	209	209
MONITORED	209	209	209
POPULATION	118069	118069	118069
BILLING ENERGY			
TOTAL	155730156		
AVERAGE	1318.98		
MTGY331-35	* * * C / S L O D E S T A R (REL. 8.2.128) *		
12/06/05			

RATIO ANALYSIS: BILLED ENERGY SUMMARY (KWH (NON RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT)  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

ENERGY VALUES ARE REPORTED IN KWH (NONPROR

	ANALYZED	SAMPLE ENERGY REJECTED	TO
ENTIRE SAMPLE			
BILLED ENERGY	337704	1863	339
CUSTOMERS	209	2	
AVERAGE BILLED ENERGY	1615.81	931.35	1609
WEIGHTED AVERAGE BILLED ENERGY	1335.16	794.76	1334
(S.E.)	(39.66)	--	(39.
RELATIVE PRECISION	4.91	--	4
STRATA 1 (WEIGHT = 0.424620)			
BILLED ENERGY	36896	1022	37
CUSTOMERS	48	1	
AVERAGE BILLED ENERGY	768.67	1022.20	773
WEIGHTED AVERAGE BILLED ENERGY	326.39	434.05	328
(S.E.)	(55.50)	--	(54.
STRATA 2 (WEIGHT = 0.429170)			
BILLED ENERGY	150916	841	151
CUSTOMERS	98	1	
AVERAGE BILLED ENERGY	1539.96	840.50	1532
WEIGHTED AVERAGE BILLED ENERGY	660.91	360.72	657
(S.E.)	(62.27)	--	(62.
STRATA 3 (WEIGHT = 0.146210)			
BILLED ENERGY	149891	0	149
CUSTOMERS	63	0	
AVERAGE BILLED ENERGY	2379.22	0.00	2379
WEIGHTED AVERAGE BILLED ENERGY	347.87	0.00	347
(S.E.)	(119.13)	--	(119.
WTGY331-40	* * * C / S L O D E S T A R (REL. 8.2.128) *		
12/06/05			

RATIO ANALYSIS: LOAD FACTORS BASED ON MAXIMUM COIN  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2	SU
GROUP COMBINED RATIO				
TIME ENDING	07/25/05-17:59:59	07/25/05-17:59:59	07/25/05-20:59:59	07/25
DAY OF WEEK	MONDAY	MONDAY	MONDAY	
SAMPLE MEAN	54.0119	63.0348	53.4287	
CUSTOMERS				
OBSERVED	209	209	209	
MONITORED	209	209	209	
POPULATION	118069	118069	118069	
WTGY331-50	* * * C / S L O D E S T A R (REL. 8.2.128) *			
12/06/05				

RATIO ANALYSIS: LOAD FACTORS BASED ON NONCOINCID  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2
GROUP COMBINED RATIO			
SAMPLE MEAN	30.2167	38.8452	29.8553

CUSTOMERS

OBSERVED	209	209	209
MONITORED	209	209	209
POPULATION	118069	118069	118069

□TGY331-60 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

RATIO ANALYSIS: DIVERSITY FACTORS  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2	SU
GROUP COMBINED RATIO				
TIME ENDING	07/25/05-17:59:59	07/25/05-17:59:59	07/25/05-20:59:59	07/25
DAY OF WEEK	MONDAY	MONDAY	MONDAY	
SAMPLE MEAN	178.749	162.272	178.958	

CUSTOMERS

OBSERVED	209	209	209
MONITORED	209	209	209
POPULATION	118069	118069	118069

□TGY331-70 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

RATIO ANALYSIS: COINCIDENCE FACTORS  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2	SU
GROUP COMBINED RATIO				
TIME ENDING	07/25/05-17:59:59	07/25/05-17:59:59	07/25/05-20:59:59	07/25
DAY OF WEEK	MONDAY	MONDAY	MONDAY	
SAMPLE MEAN	55.9444	61.6250	55.8789	

CUSTOMERS

OBSERVED	209	209	209
MONITORED	209	209	209
POPULATION	118069	118069	118069

□TGY331-80 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

RATIO ANALYSIS: STANDARD DEVIATION OF SAMPLE RESIDUAL  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-  
INTERVAL SIZE: 3600 SECONDS

STANDARD DEVIATION VALUES ARE REPORTED I

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2	SU
GROUP COMBINED RATIO				
TIME ENDING	07/25/05-17:59:59	07/25/05-17:59:59	07/25/05-20:59:59	07/25
DAY OF WEEK	MONDAY	MONDAY	MONDAY	
S.D. OF RESIDUALS	0.7265	0.7265	0.7491	

CUSTOMERS

OBSERVED	209	209	209
MONITORED	209	209	209

□TGY331-90 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
12/06/05

INDIVIDUAL CUSTOMER STATISTICS REPORT



RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-

CUSTOMER ID (CHANNEL(S)) PERIOD STRTM FX FL

KYRESS0020062001Y05 (1) ENTIRE 1 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



00200620

06801332

KYRESS0030215801Y01 (1) ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



00302158

06070496

BTGY331-90  
12/06/05

\* \* \* C / S L O D E S T A R (REL. 8.2.128) \*

INDIVIDUAL CUSTOMER STATISTICS REPORT  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-

CUSTOMER ID  
(CHANNEL(S))

PERIOD STRTM  
FX FL

KYRESS0070003901Y01  
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



00700039

04883312

KYRESS0070037401Y01  
(1)

ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



00700374

04884555

WTGY331-90  
12/06/05

\*\*\*\*\* C / S L O D E S T A R (REL. 8.2.128) \*

INDIVIDUAL CUSTOMER STATISTICS REPORT  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 07/01/05-00:00:00 - 07/31/05-

CUSTOMER ID  
(CHANNEL(S))

PERIOD STRTM  
FX FL