

TGY330-01
03/09/06

* * * 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: 09/01/05-00:00:00 - 09/30/05-23:59:59 (720 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	--

143371221.000

*** NOTE: TOTAL BILLING ENERGY WAS ASSIGNED

ENERGY PRORATION: NO
 BILLING ENERGY INPUT: YES
 THRESHOLD FOR DROP: 5.00% (36 OR MORE MISSING/EXCLUDED INTERVALS)
 HOLIDAYS IN PERIOD: 09/05/05
 USER-SPECIFIED DAYS: NONE
 SUPPLIED PEAKS: 09/12/05-15:59:59
 09/13/05-16:59:59
 09/12/05-17:59:59
 09/12/05-16:59:59

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RATIO ANALYSIS ENVIRONMENT REPORT

SEASON SCHEDULE: NONE
TIME OF USE SCHEDULE: 1

PRINT GRAPH: NO

TGY330-02
03/09/06

* * * 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: 09/01/05-00:00:00 - 09/30/05-
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: 09/01/05-00:00:00 - 09/30/05-
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
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PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
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
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
KYRESS7480043501Y96	1

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INDIVIDUAL CUSTOMER DEFINITION REPORT
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PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
INTERVAL SIZE: 3600 SECONDS
DEMAND UNIT: KW

CUSTOMER ID	CHANNEL(S)
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
 KYRESS9670068702Y05 1

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INDIVIDUAL CUSTOMER DEFINITION REPORT
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS
 DEMAND UNIT: KW

CUSTOMER ID	CHANNEL(S)
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: 208

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 03/09/06

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

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

DATE	09/01/05 THURSDAY							
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	150152.13	134209.87	126527.50	117786.49	112632.24	120610.07	141132.88	13
(S.E.)	(6218.4)	(6446.0)	(6228.8)	(6307.6)	(6088.1)	(5855.3)	(6872.1)	(
POP MEAN	1.2718075	1.1367745	1.0717039	0.9976664	0.9540093	1.0215825	1.1954133	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.0)	(0.1)	
SMP MEAN	1.2709056	1.1359684	1.0709439	0.9969589	0.9533328	1.0208581	1.1945656	1.
PRECISION	6.813	7.901	8.098	8.809	8.892	7.986	8.010	
RATIO X 1E3	1.0472962	0.9361005	0.8825167	0.8215490	0.7855987	0.8412433	0.9843878	0.
(SE. X 1E6)	(43.37276)	(44.96030)	(43.44508)	(43.99464)	(42.46405)	(40.84034)	(47.93197)	(47
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	208/

DATE	09/01/05 THURSDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	184128.58	198077.77	208661.88	232871.56	250616.17	264254.96	272010.05	26
(S.E.)	(8613.0)	(7961.6)	(8557.7)	(9277.4)	(9193.8)	(9499.2)	(9041.3)	(
POP MEAN	1.5595922	1.6777437	1.7673924	1.9724514	2.1227505	2.2382727	2.3039593	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	1.5584863	1.6765540	1.7661391	1.9710527	2.1212452	2.2366856	2.3023256	2.
PRECISION	7.695	6.612	6.747	6.554	6.035	5.913	5.468	

RATIO X 1E3 1.2842785 1.3815728 1.4553959 1.6242559 1.7480228 1.8431520 1.8972430 1.
 (SE. X 1E6) (60.07465) (55.53170) (59.68927) (64.70898) (64.12583) (66.25573) (63.06205) (61
 OBS / BIAS 208/ 208/ 208/ 208/ 208/ 208/ 208/ 208/

DATE 09/02/05 FRIDAY
 TIME ENDING 005959 015959 025959 035959 045959 055959 065959
 TOT DEMAND 167843.18 150283.83 133724.08 124984.78 121250.26 126520.11 149622.41 14
 (S.E.) (6440.7) (5569.8) (5055.4) (4915.3) (4954.1) (5196.9) (6187.7) (
 POP MEAN 1.4216528 1.2729230 1.1326598 1.0586368 1.0270049 1.0716412 1.2673206 1.
 (S.E.) (0.1) (0.0) (0.0) (0.0) (0.0) (0.0) (0.1)
 SMP MEAN 1.4206447 1.2720203 1.1318567 1.0578861 1.0262767 1.0708813 1.2664219 1.
 PRECISION 6.312 6.097 6.219 6.469 6.721 6.757 6.803
 RATIO X 1E3 1.1706895 1.0482148 0.9327122 0.8717564 0.8457085 0.8824652 1.0436014 1.
 (SE. X 1E6) (44.92309) (38.84847) (35.26072) (34.28376) (34.55453) (36.24757) (43.15831) (46
 OBS / BIAS 208/ 208/ 208/ 208/ 208/ 208/ 208/ 208/

DATE 09/02/05 FRIDAY
 TIME ENDING 125959 135959 145959 155959 165959 175959 185959
 TOT DEMAND 195343.20 206537.03 219479.22 231866.71 253726.91 265688.76 249530.16 23
 (S.E.) (9146.7) (8265.4) (9129.1) (8509.1) (9195.4) (9757.7) (8264.9) (
 POP MEAN 1.6545815 1.7493947 1.8590166 1.9639402 2.1490989 2.2504172 2.1135519 1.
 (S.E.) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1)
 SMP MEAN 1.6534082 1.7481542 1.8576984 1.9625476 2.1475750 2.2488215 2.1120532 1.
 PRECISION 7.702 6.583 6.842 6.037 5.962 6.041 5.449
 RATIO X 1E3 1.3624994 1.4405753 1.5308457 1.6172472 1.7697200 1.8531527 1.7404481 1.
 (SE. X 1E6) (63.79712) (57.65005) (63.67433) (59.35041) (64.13701) (68.05909) (57.64651) (53
 OBS / BIAS 208/ 208/ 208/ 208/ 208/ 208/ 208/ 208/

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) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

DATE 09/03/05 SATURDAY
 TIME ENDING 005959 015959 025959 035959 045959 055959 065959
 TOT DEMAND 153334.11 136402.32 117120.48 109340.41 102165.91 102006.34 103794.87 11
 (S.E.) (6022.2) (5895.1) (4722.1) (4443.5) (4270.4) (4246.7) (4498.7) (
 POP MEAN 1.2987592 1.1553449 0.9920252 0.9261270 0.8653581 0.8640065 0.8791556 0.
 (S.E.) (0.1) (0.0) (0.0) (0.0) (0.0) (0.0) (0.0)
 SMP MEAN 1.2978383 1.1545256 0.9913217 0.9254703 0.8647445 0.8633939 0.8785322 0.
 PRECISION 6.461 7.109 6.632 6.685 6.876 6.848 7.130
 RATIO X 1E3 1.0694902 0.9513926 0.8169037 0.7626385 0.7125971 0.7114841 0.7239589 0.
 (SE. X 1E6) (42.00402) (41.11800) (32.93624) (30.99282) (29.78592) (29.62036) (31.37818) (43
 OBS / BIAS 208/ 208/ 208/ 208/ 208/ 208/ 208/ 208/

DATE 09/03/05 SATURDAY
 TIME ENDING 125959 135959 145959 155959 165959 175959 185959
 TOT DEMAND 182635.36 196147.28 202945.68 213546.68 218251.43 235269.06 237123.23 22
 (S.E.) (8241.1) (8265.3) (8583.0) (8865.3) (8660.0) (8926.3) (9890.2) (
 POP MEAN 1.5469445 1.6613921 1.7189754 1.8087673 1.8486171 1.9927586 2.0084636 1.
 (S.E.) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1)
 SMP MEAN 1.5458475 1.6602140 1.7177565 1.8074846 1.8473062 1.9913455 2.0070394 1.
 PRECISION 7.423 6.932 6.957 6.829 6.527 6.241 6.861
 RATIO X 1E3 1.2738635 1.3681077 1.4155259 1.4894668 1.5222820 1.6409783 1.6539109 1.

(SE. X 1E6) (57.48087) (57.64945) (59.86590) (61.83463) (60.40294) (62.25992) (68.98349) (60
OBS / BIAS 208/ 208/ 208/ 208/ 208/ 208/ 208/ 208/

DATE 09/04/05 SUNDAY
TIME ENDING 005959 015959 025959 035959 045959 055959 065959
TOT DEMAND 132661.20 120004.04 105762.03 98979.56 97837.32 93134.99 93306.47 10
(S.E.) (5383.2) (5072.0) (4816.6) (4511.1) (4368.8) (4034.5) (4027.1) (
POP MEAN 1.1236571 1.0164493 0.8958177 0.8383693 0.8286944 0.7888651 0.7903175 0.
(S.E.) (0.0) (0.0) (0.0) (0.0) (0.0) (0.0) (0.0)
SMP MEAN 1.1228603 1.0157286 0.8951825 0.8377748 0.8281068 0.7883057 0.7897571 0.
PRECISION 6.675 6.953 7.492 7.497 7.346 7.126 7.100
RATIO X 1E3 0.9252987 0.8370162 0.7376796 0.6903726 0.6824056 0.6496073 0.6508033 0.
(SE. X 1E6) (37.54756) (35.37638) (33.59557) (31.46441) (30.47215) (28.14028) (28.08883) (28
OBS / BIAS 208/ 208/ 208/ 208/ 208/ 208/ 208/ 208/

DATE 09/04/05 SUNDAY
TIME ENDING 125959 135959 145959 155959 165959 175959 185959
TOT DEMAND 181432.53 196290.27 200604.08 210999.13 216946.18 223676.13 220498.26 19
(S.E.) (8776.3) (8567.9) (8187.1) (9070.7) (8998.5) (8139.5) (8785.2) (
POP MEAN 1.5367563 1.6626033 1.6991418 1.7871892 1.8375615 1.8945650 1.8676480 1.
(S.E.) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1)
SMP MEAN 1.5356666 1.6614243 1.6979369 1.7859219 1.8362585 1.8932215 1.8663237 1.
PRECISION 7.957 7.180 6.714 7.072 6.823 5.986 6.554
RATIO X 1E3 1.2654738 1.3691051 1.3991935 1.4716979 1.5131780 1.5601187 1.5379534 1.
(SE. X 1E6) (61.21397) (59.76015) (57.10430) (63.26716) (62.76348) (56.77188) (61.27593) (52
OBS / BIAS 208/ 208/ 208/ 208/ 208/ 208/ 208/ 208/

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) *
03/09/06

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

DATE 09/05/05 MONDAY
TIME ENDING 005959 015959 025959 035959 045959 055959 065959
TOT DEMAND 137068.79 118250.96 108385.06 102379.21 97154.23 97373.11 96801.28 9
(S.E.) (6439.2) (5371.7) (5093.4) (4507.4) (4357.4) (4814.1) (4614.1) (
POP MEAN 1.1609899 1.0016005 0.9180351 0.8671648 0.8229085 0.8247625 0.8199190 0.
(S.E.) (0.1) (0.0) (0.0) (0.0) (0.0) (0.0) (0.0)
SMP MEAN 1.1601667 1.0008902 0.9173841 0.8665499 0.8223250 0.8241776 0.8193376 0.
PRECISION 7.728 7.473 7.730 7.242 7.378 8.133 7.841
RATIO X 1E3 0.9560412 0.8247886 0.7559750 0.7140848 0.6776411 0.6791677 0.6751793 0.
(SE. X 1E6) (44.91289) (37.46675) (35.52595) (31.43891) (30.39263) (33.57808) (32.18319) (31
OBS / BIAS 208/ 208/ 208/ 208/ 208/ 208/ 208/ 208/

DATE 09/05/05 MONDAY
TIME ENDING 125959 135959 145959 155959 165959 175959 185959
TOT DEMAND 203792.48 208039.83 210829.22 228025.95 240255.66 240356.28 239054.35 23
(S.E.) (11198.7) (11844.0) (10683.2) (11459.5) (10711.3) (10217.4) (9946.3) (
POP MEAN 1.7261480 1.7621235 1.7857501 1.9314085 2.0349957 2.0358479 2.0248204 1.
(S.E.) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1)
SMP MEAN 1.7249239 1.7608740 1.7844838 1.9300389 2.0335526 2.0344043 2.0233846 1.
PRECISION 9.039 9.365 8.336 8.267 7.334 6.993 6.844
RATIO X 1E3 1.4214323 1.4510571 1.4705129 1.5904583 1.6757593 1.6764611 1.6673803 1.
(SE. X 1E6) (78.10964) (82.61093) (74.51436) (79.92873) (74.71039) (71.26544) (69.37443) (59

OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	208/
DATE	09/06/05 TUESDAY							
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	142491.58	126217.43	109835.71	104777.10	99749.53	106505.70	128521.70	12
(S.E.)	(5841.9)	(5341.7)	(4612.0)	(4171.3)	(4155.5)	(4798.2)	(5818.5)	(
POP MEAN	1.2069216	1.0690775	0.9303223	0.8874752	0.8448911	0.9021167	1.0885950	1.
(S.E.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.2060658	1.0683194	0.9296626	0.8868459	0.8442920	0.9014770	1.0878230	1.
PRECISION	6.744	6.962	6.907	6.549	6.853	7.411	7.447	
RATIO X 1E3	0.9938646	0.8803540	0.7660932	0.7308098	0.6957431	0.7428666	0.8964261	0.
(SE. X 1E6)	(40.74679)	(37.25774)	(32.16812)	(29.09407)	(28.98392)	(33.46699)	(40.58380)	(41
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	208/

OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	208/
DATE	09/06/05 TUESDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	159604.09	176506.62	195676.11	208233.78	228142.38	249360.22	260366.27	26
(S.E.)	(7207.1)	(8128.0)	(7750.5)	(7751.8)	(8230.7)	(9162.5)	(9519.0)	(
POP MEAN	1.3518667	1.4950333	1.6574013	1.7637664	1.9323947	2.1121125	2.2053351	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.3509081	1.4939732	1.6562260	1.7625157	1.9310244	2.1106147	2.2037713	2.
PRECISION	7.428	7.575	6.516	6.124	5.935	6.044	6.014	
RATIO X 1E3	1.1132226	1.2311161	1.3648214	1.4524099	1.5912704	1.7392627	1.8160288	1.
(SE. X 1E6)	(50.26887)	(56.69217)	(54.05868)	(54.06769)	(57.40859)	(63.90781)	(66.39387)	(66
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	208/

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) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	208/
DATE	09/07/05 WEDNESDAY							
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	147040.85	128846.31	115876.57	108994.51	104552.33	115039.09	132047.33	12
(S.E.)	(5744.5)	(5048.5)	(4690.5)	(4474.6)	(4380.2)	(5024.6)	(5457.1)	(
POP MEAN	1.2454545	1.0913444	0.9814891	0.9231972	0.8855714	0.9743956	1.1184575	1.
(S.E.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.2445714	1.0905706	0.9807932	0.9225426	0.8849434	0.9737047	1.1176644	1.
PRECISION	6.427	6.445	6.659	6.753	6.892	7.185	6.798	
RATIO X 1E3	1.0255953	0.8986902	0.8082275	0.7602259	0.7292421	0.8023862	0.9210170	0.
(SE. X 1E6)	(40.06759)	(35.21273)	(32.71549)	(31.20994)	(30.55137)	(35.04624)	(38.06253)	(36
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	208/

OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	208/
DATE	09/07/05 WEDNESDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	155827.37	167597.54	189062.72	206651.90	223282.29	240861.87	247601.72	24
(S.E.)	(7194.0)	(6950.1)	(8057.7)	(8426.6)	(9482.8)	(9951.1)	(10413.0)	(1
POP MEAN	1.3198775	1.4195723	1.6013850	1.7503676	1.8912291	2.0401304	2.0972178	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.3189415	1.4185656	1.6002495	1.7491264	1.8898880	2.0386837	2.0957306	2.
PRECISION	7.594	6.822	7.011	6.708	6.986	6.796	6.918	
RATIO X 1E3	1.0868804	1.1689762	1.3186937	1.4413764	1.5573717	1.6799876	1.7269974	1.
(SE. X 1E6)	(50.17730)	(48.47637)	(56.20139)	(58.77458)	(66.14128)	(69.40823)	(72.62967)	(72
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	208/

DATE	09/08/05 THURSDAY							
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	137026.41	124024.53	113345.32	104462.65	100039.53	109040.76	123692.70	11
(S.E.)	(5710.2)	(5465.2)	(4710.9)	(4268.9)	(4238.0)	(5315.0)	(5813.8)	(
POP MEAN	1.1606310	1.0505034	0.9600491	0.8848118	0.8473474	0.9235890	1.0476927	1.
(S.E.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.1598080	1.0497585	0.9593683	0.8841843	0.8467465	0.9229341	1.0469498	1.
PRECISION	6.855	7.249	6.837	6.722	6.969	8.018	7.732	
RATIO X 1E3	0.9557456	0.8650588	0.7905723	0.7286166	0.6977658	0.7605485	0.8627443	0.
(SE. X 1E6)	(39.82817)	(38.11933)	(32.85832)	(29.77488)	(29.55949)	(37.07126)	(40.55074)	(38
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	

DATE	09/08/05 THURSDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	152364.41	171154.84	188882.48	211217.58	228854.12	247372.86	253152.69	24
(S.E.)	(5646.1)	(7186.2)	(7476.2)	(7942.6)	(8440.6)	(8035.3)	(8996.2)	(
POP MEAN	1.2905457	1.4497031	1.5998583	1.7890395	1.9384232	2.0952793	2.1442351	2.
(S.E.)	(0.0)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.2896306	1.4486751	1.5987239	1.7877709	1.9370487	2.0937935	2.1427146	2.
PRECISION	6.096	6.907	6.511	6.186	6.067	5.343	5.846	
RATIO X 1E3	1.0627266	1.1937880	1.3174365	1.4732216	1.5962347	1.7254011	1.7657148	1.
(SE. X 1E6)	(39.38131)	(50.12274)	(52.14582)	(55.39850)	(58.87257)	(56.04529)	(62.74729)	(59
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	

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)
 □TG Y330-03 * * * C / S L O D E S T A R (REL. 8.2.128) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

DATE	09/09/05 FRIDAY							
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	156314.07	143415.20	135776.20	124170.15	119392.60	124640.92	146424.83	14
(S.E.)	(5889.2)	(5861.1)	(5670.1)	(5140.5)	(4955.4)	(5700.2)	(7166.1)	(
POP MEAN	1.3239999	1.2147448	1.1500415	1.0517368	1.0112704	1.0557243	1.2402368	1.
(S.E.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)
SMP MEAN	1.3230610	1.2138834	1.1492260	1.0509910	1.0105533	1.0549757	1.2393573	1.
PRECISION	6.198	6.723	6.870	6.810	6.828	7.523	8.051	
RATIO X 1E3	1.0902751	1.0003067	0.9470255	0.8660744	0.8327515	0.8693580	1.0212987	0.
(SE. X 1E6)	(41.07672)	(40.88064)	(39.54869)	(35.85423)	(34.56366)	(39.75821)	(49.98285)	(42
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	

DATE	09/09/05 FRIDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	184615.03	198735.50	219148.99	240537.66	255435.84	272232.97	273447.16	27
(S.E.)	(7783.9)	(7769.5)	(8744.4)	(8919.0)	(9452.7)	(10410.7)	(9654.6)	(
POP MEAN	1.5637125	1.6833147	1.8562195	2.0373843	2.1635737	2.3058475	2.3161318	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.5626037	1.6821211	1.8549032	2.0359396	2.1620395	2.3042124	2.3144894	2.
PRECISION	6.936	6.431	6.564	6.100	6.088	6.291	5.808	
RATIO X 1E3	1.2876715	1.3861604	1.5285424	1.6777263	1.7816395	1.8987979	1.9072667	1.
(SE. X 1E6)	(54.29191)	(54.19175)	(60.99109)	(62.20883)	(65.93182)	(72.61345)	(67.33955)	(69
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	

DATE	09/10/05 SATURDAY							
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	188465.60	166591.37	146604.88	133112.43	126496.22	125210.10	122143.06	13
(S.E.)	(7103.3)	(6886.6)	(6191.2)	(6126.5)	(5850.1)	(5541.7)	(5434.2)	(
POP MEAN	1.5963274	1.4110499	1.2417618	1.1274790	1.0714389	1.0605453	1.0345671	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.0)	(0.0)	(0.0)	
SMP MEAN	1.5951954	1.4100493	1.2408812	1.1266795	1.0706791	1.0597932	1.0338335	1.
PRECISION	6.200	6.800	6.947	7.571	7.608	7.281	7.319	
RATIO X 1E3	1.3145288	1.1619583	1.0225544	0.9284459	0.8822985	0.8733280	0.8519357	0.
(SE. X 1E6)	(49.54465)	(48.03317)	(43.18267)	(42.73164)	(40.80360)	(38.65253)	(37.90304)	(37
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	

DATE	09/10/05 SATURDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	229440.41	255114.38	269469.38	280320.89	295378.95	307132.62	297297.45	28
(S.E.)	(8804.0)	(9768.3)	(10819.1)	(9991.1)	(11070.1)	(10899.9)	(9845.6)	(
POP MEAN	1.9433891	2.1608509	2.2824396	2.3743532	2.5018969	2.6014519	2.5181469	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	1.9420111	2.1593186	2.2808211	2.3726696	2.5001228	2.5996072	2.5163612	2.
PRECISION	6.312	6.299	6.605	5.863	6.165	5.838	5.448	
RATIO X 1E3	1.6003240	1.7793974	1.8795221	1.9552103	2.0602388	2.1422194	2.0736202	2.
(SE. X 1E6)	(61.40724)	(68.13308)	(75.46249)	(69.68679)	(77.21264)	(76.02606)	(68.67237)	(66
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	

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) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

DATE	09/11/05 SUNDAY							
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	185744.52	161206.50	137139.46	125696.99	119513.45	114480.97	110323.30	11
(S.E.)	(7155.2)	(6408.4)	(5485.1)	(5118.0)	(4526.8)	(4649.2)	(4238.7)	(
POP MEAN	1.5732794	1.3654393	1.1615885	1.0646693	1.0122939	0.9696682	0.9344522	0.
(S.E.)	(0.1)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	
SMP MEAN	1.5721638	1.3644711	1.1607648	1.0639144	1.0115761	0.9689806	0.9337896	0.
PRECISION	6.337	6.539	6.579	6.698	6.231	6.681	6.320	
RATIO X 1E3	1.2955495	1.1243993	0.9565341	0.8767240	0.8335944	0.7984934	0.7694940	0.
(SE. X 1E6)	(49.90688)	(44.69792)	(38.25803)	(35.69774)	(31.57428)	(32.42761)	(29.56432)	(32
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	

DATE	09/11/05 SUNDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	249619.62	276702.50	284145.56	285620.51	294619.48	310405.47	305443.49	29
(S.E.)	(11545.8)	(14024.9)	(12031.2)	(10105.0)	(9943.7)	(11654.3)	(10490.7)	(
POP MEAN	2.1143096	2.3437050	2.4067486	2.4192417	2.4954641	2.6291734	2.5871448	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	2.1128103	2.3420431	2.4050420	2.4175262	2.4936945	2.6273090	2.5853102	2.
PRECISION	7.609	8.338	6.965	5.820	5.552	6.176	5.650	
RATIO X 1E3	1.7410720	1.9299724	1.9818870	1.9921747	2.0549416	2.1650473	2.1304379	2.
(SE. X 1E6)	(80.53059)	(97.82201)	(83.91632)	(70.48135)	(69.35659)	(81.28770)	(73.17164)	(69
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	

DATE 09/12/05 MONDAY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	162306.14	142117.90	124203.10	114642.86	109905.84	117142.61	134311.00
(S.E.)	(6837.4)	(6333.3)	(5525.6)	(4704.3)	(4557.6)	(4883.0)	(5738.8)
POP MEAN	1.3747534	1.2037565	1.0520159	0.9710395	0.9309163	0.9922127	1.1376311
(S.E.)	(0.1)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.3737786	1.2029029	1.0512699	0.9703509	0.9302562	0.9915091	1.1368244
PRECISION	6.930	7.331	7.318	6.750	6.822	6.857	7.029
RATIO X 1E3	1.1320692	0.9912582	0.8663043	0.7996226	0.7665823	0.8170581	0.9368059
(SE. X 1E6)	(47.69015)	(44.17425)	(38.54048)	(32.81173)	(31.78880)	(34.05841)	(40.02785)
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/

DATE	09/12/05 MONDAY						
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	185184.44	202910.30	225214.84	240277.07	278541.49	294311.47	299428.34
(S.E.)	(9129.7)	(8728.3)	(9795.9)	(10108.1)	(11267.8)	(10935.8)	(11103.2)
POP MEAN	1.5685355	1.7186758	1.9075980	2.0351770	2.3592815	2.4928552	2.5361957
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.5674233	1.7174570	1.9062454	2.0337339	2.3576085	2.4910875	2.5343973
PRECISION	8.110	7.076	7.155	6.920	6.654	6.112	6.100
RATIO X 1E3	1.2916431	1.4152791	1.5708511	1.6759087	1.9427992	2.0527932	2.0884829
(SE. X 1E6)	(63.67899)	(60.87900)	(68.32561)	(70.50308)	(78.59144)	(76.27601)	(77.44387)
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/

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) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

DATE	09/13/05 TUESDAY						
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	165218.33	147895.39	137055.22	127788.51	123220.08	124526.93	140127.64
(S.E.)	(6324.6)	(6121.9)	(5712.3)	(5281.8)	(5004.1)	(5073.6)	(5836.3)
POP MEAN	1.3994200	1.2526925	1.1608749	1.0823847	1.0436896	1.0547588	1.1868987
(S.E.)	(0.1)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.3984277	1.2518042	1.1600518	1.0816172	1.0429495	1.0540109	1.1860571
PRECISION	6.297	6.809	6.856	6.799	6.680	6.702	6.851
RATIO X 1E3	1.1523814	1.0315556	0.9559465	0.8913121	0.8594478	0.8685630	0.9773763
(SE. X 1E6)	(44.11376)	(42.69932)	(39.84268)	(36.83983)	(34.90287)	(35.38792)	(40.70766)
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/

DATE	09/13/05 TUESDAY						
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	182285.92	201036.89	213354.91	240932.25	270232.85	292198.60	284022.97
(S.E.)	(7833.4)	(8077.4)	(8550.5)	(9430.2)	(11488.9)	(10943.2)	(11020.4)
POP MEAN	1.5439847	1.7028078	1.8071429	2.0407265	2.2889062	2.4749589	2.4057103
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.5428899	1.7016003	1.8058615	2.0392794	2.2872832	2.4732039	2.4040044
PRECISION	7.069	6.609	6.593	6.439	6.994	6.161	6.383
RATIO X 1E3	1.2714262	1.4022123	1.4881292	1.6804785	1.8848472	2.0380561	1.9810319
(SE. X 1E6)	(54.63716)	(56.33922)	(59.63907)	(65.77491)	(80.13361)	(76.32780)	(76.86601)
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/

DATE	09/14/05 WEDNESDAY						
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	165218.33	147895.39	137055.22	127788.51	123220.08	124526.93	140127.64

TOT DEMAND	156168.30	133490.86	121254.33	115028.12	110489.61	123555.22	139214.86	14
(S.E.)	(6495.9)	(5904.7)	(5498.2)	(5186.1)	(4782.2)	(5984.9)	(6983.0)	(
POP MEAN	1.3227651	1.1306844	1.0270394	0.9743027	0.9358609	1.0465283	1.1791674	1.
(S.E.)	(0.1)	(0.1)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)	(
SMP MEAN	1.3218271	1.1298826	1.0263111	0.9736118	0.9351973	1.0457862	1.1783313	1.
PRECISION	6.842	7.276	7.459	7.417	7.120	7.968	8.251	
RATIO X 1E3	1.0892583	0.9310855	0.8457369	0.8023097	0.7706540	0.8617854	0.9710098	1.
(SE. X 1E6)	(45.30805)	(41.18489)	(38.34965)	(36.17265)	(33.35523)	(41.74402)	(48.70584)	(50
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	

DATE 09/14/05 WEDNESDAY

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	150643.46	148352.53	170999.38	198821.50	224053.44	242101.86	265138.30	25
(S.E.)	(6655.4)	(6282.3)	(7250.8)	(8910.2)	(10090.8)	(10270.9)	(10757.2)	(
POP MEAN	1.2759691	1.2565646	1.4483863	1.6840431	1.8977608	2.0506332	2.2457547	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(
SMP MEAN	1.2750643	1.2556736	1.4473592	1.6828490	1.8964151	2.0491791	2.2441623	2.
PRECISION	7.268	6.966	6.975	7.372	7.409	6.979	6.674	
RATIO X 1E3	1.0507232	1.0347442	1.1927036	1.3867602	1.5627504	1.6886364	1.8493132	1.
(SE. X 1E6)	(46.42098)	(43.81814)	(50.57326)	(62.14760)	(70.38200)	(71.63844)	(75.03070)	(66
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	

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) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

DATE 09/15/05 THURSDAY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	153319.48	129898.79	124401.06	115030.99	111107.44	120745.27	137085.60	13
(S.E.)	(6556.3)	(5762.0)	(5397.3)	(4848.8)	(4795.0)	(5520.9)	(6770.2)	(
POP MEAN	1.2986353	1.1002591	1.0536926	0.9743269	0.9410940	1.0227276	1.1611322	1.
(S.E.)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(
SMP MEAN	1.2977144	1.0994789	1.0529455	0.9736360	0.9404267	1.0220024	1.1603089	1.
PRECISION	7.034	7.297	7.137	6.934	7.099	7.522	8.124	
RATIO X 1E3	1.0693881	0.9060311	0.8676850	0.8023297	0.7749633	0.8421862	0.9561584	0.
(SE. X 1E6)	(45.72929)	(40.18937)	(37.64554)	(33.81969)	(33.44493)	(38.50764)	(47.22121)	(45
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	

DATE 09/15/05 THURSDAY

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	166788.21	181761.83	191959.20	212079.41	227159.52	242811.00	260615.72	26
(S.E.)	(7449.5)	(7717.7)	(8377.1)	(9496.7)	(8830.1)	(9684.2)	(11337.8)	(1
POP MEAN	1.4127171	1.5395456	1.6259186	1.7963393	1.9240697	2.0566398	2.2074480	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(
SMP MEAN	1.4117154	1.5384539	1.6247657	1.7950655	1.9227054	2.0551814	2.2058827	2.
PRECISION	7.347	6.985	7.179	7.366	6.394	6.561	7.156	
RATIO X 1E3	1.1633312	1.2677707	1.3388963	1.4792328	1.5844150	1.6935826	1.8177687	1.
(SE. X 1E6)	(51.95952)	(53.83053)	(58.42952)	(66.23841)	(61.58935)	(67.54635)	(79.07984)	(71
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	

DATE 09/16/05 FRIDAY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	180882.95	166629.02	154717.44	144114.76	132965.51	140462.83	164700.22	16

(S.E.)	(7488.8)	(7249.3)	(6942.1)	(6474.9)	(5839.9)	(6003.9)	(6763.2)	(
POP MEAN	1.5321013	1.4113688	1.3104762	1.2206702	1.1262346	1.1897378	1.3950316	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.0)	(0.1)	(0.1)	(
SMP MEAN	1.5310149	1.4103680	1.3095470	1.2198046	1.1254360	1.1888942	1.3940424	1.
PRECISION	6.811	7.157	7.381	7.391	7.225	7.031	6.755	
RATIO X 1E3	1.2616406	1.1622209	1.0791388	1.0051861	0.9274212	0.9797142	1.1487676	1.
(SE. X 1E6)	(52.23347)	(50.56310)	(48.42070)	(45.16207)	(40.73273)	(41.87661)	(47.17297)	(50
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	

DATE	09/16/05		FRIDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	187148.45	194144.89	189789.20	185800.45	204971.99	208440.84	208333.15	19
(S.E.)	(8921.0)	(8702.2)	(7921.4)	(7258.0)	(8843.7)	(8743.4)	(8828.7)	(
POP MEAN	1.5851709	1.6444317	1.6075384	1.5737532	1.7361386	1.7655201	1.7646080	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(
SMP MEAN	1.5840468	1.6432656	1.6063985	1.5726372	1.7349075	1.7642682	1.7633567	1.
PRECISION	7.841	7.373	6.866	6.426	7.097	6.900	6.971	
RATIO X 1E3	1.3053418	1.3541413	1.3237608	1.2959396	1.4296592	1.4538541	1.4531030	1.
(SE. X 1E6)	(62.22342)	(60.69667)	(55.25077)	(50.62401)	(61.68390)	(60.98430)	(61.57904)	(56
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	

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) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

DATE	09/17/05		SATURDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	141458.39	119822.43	108568.44	102358.85	97343.29	101857.56	99628.36	11
(S.E.)	(6939.4)	(5585.2)	(4934.3)	(4537.2)	(4334.7)	(4946.2)	(4374.5)	(
POP MEAN	1.1981704	1.0149111	0.9195883	0.8669923	0.8245099	0.8627464	0.8438647	0.
(S.E.)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(
SMP MEAN	1.1973207	1.0141914	0.9189363	0.8663775	0.8239252	0.8621346	0.8432663	0.
PRECISION	8.070	7.668	7.476	7.292	7.325	7.988	7.223	
RATIO X 1E3	0.9866582	0.8357495	0.7572541	0.7139428	0.6789597	0.7104464	0.6948979	0.
(SE. X 1E6)	(48.40174)	(38.95606)	(34.41611)	(31.64678)	(30.23401)	(34.49941)	(30.51179)	(38
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	

DATE	09/17/05		SATURDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	159712.25	157816.25	170365.61	175658.49	171892.32	177544.13	176992.13	16
(S.E.)	(8881.5)	(7716.3)	(8318.7)	(9152.8)	(8280.3)	(8211.9)	(8772.0)	(
POP MEAN	1.3527828	1.3367235	1.4430182	1.4878495	1.4559496	1.5038211	1.4991456	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(
SMP MEAN	1.3518236	1.3357756	1.4419949	1.4867945	1.4549171	1.5027548	1.4980826	1.
PRECISION	9.148	8.043	8.032	8.571	7.924	7.609	8.153	
RATIO X 1E3	1.1139770	1.1007526	1.1882832	1.2252005	1.1989318	1.2383526	1.2345025	1.
(SE. X 1E6)	(61.94786)	(53.82043)	(58.02204)	(63.84001)	(57.75397)	(57.27736)	(61.18357)	(55
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	

DATE	09/18/05		SUNDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	117411.12	102668.44	95399.21	90345.14	86829.26	86403.28	91063.98	10
(S.E.)	(5662.9)	(4984.7)	(5731.9)	(4586.5)	(5029.2)	(4981.6)	(5307.3)	(

POP MEAN	0.9944870	0.8696146	0.8080433	0.7652347	0.7354548	0.7318467	0.7713234	0.
(S.E.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	0.9937818	0.8689979	0.8074703	0.7646920	0.7349332	0.7313277	0.7707764	0.
PRECISION	7.934	7.987	9.884	8.351	9.528	9.484	9.587	
RATIO X 1E3	0.8189309	0.7161021	0.6654000	0.6301483	0.6056254	0.6026543	0.6351622	0.
(SE. X 1E6)	(39.49807)	(34.76800)	(39.97933)	(31.99032)	(35.07789)	(34.74639)	(37.01787)	(36
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	

DATE	09/18/05		SUNDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	162676.16	169900.47	178531.15	182789.60	193520.92	215687.30	204980.06	20
(S.E.)	(8529.2)	(8988.9)	(9373.5)	(9084.4)	(9041.5)	(10208.8)	(10117.1)	(
POP MEAN	1.3778876	1.4390784	1.5121813	1.5482509	1.6391466	1.8268986	1.7362069	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.3769105	1.4380579	1.5111090	1.5471531	1.6379843	1.8256031	1.7349758	1.
PRECISION	8.625	8.703	8.637	8.175	7.686	7.786	8.119	
RATIO X 1E3	1.1346500	1.1850389	1.2452370	1.2749393	1.3497892	1.5043975	1.4297155	1.
(SE. X 1E6)	(59.49022)	(62.69697)	(65.37935)	(63.36267)	(63.06347)	(71.20546)	(70.56566)	(57
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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□TGY330-03 * * * C / S L O D E S T A R (REL. 8.2.128) *
03/09/06

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

DATE	09/19/05		MONDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	114481.67	101349.62	94828.87	90412.03	88182.87	98430.76	118955.39	12
(S.E.)	(4890.1)	(4437.2)	(4371.9)	(4106.3)	(3882.1)	(5318.2)	(6316.1)	(
POP MEAN	0.9696741	0.8584441	0.8032125	0.7658013	0.7469200	0.8337209	1.0075671	1.
(S.E.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)
SMP MEAN	0.9689865	0.8578353	0.8026429	0.7652583	0.7463904	0.8331297	1.0068527	1.
PRECISION	7.027	7.202	7.584	7.471	7.242	8.888	8.734	
RATIO X 1E3	0.7984982	0.7069035	0.6614219	0.6306149	0.6150668	0.6865448	0.8297020	0.
(SE. X 1E6)	(34.10826)	(30.94920)	(30.49349)	(28.64097)	(27.07694)	(37.09378)	(44.05402)	(40
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	

DATE	09/19/05		MONDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	131244.66	137188.93	142022.37	164781.52	194128.77	207097.98	209377.29	22
(S.E.)	(8785.4)	(7765.6)	(6718.8)	(7338.7)	(9166.4)	(8761.6)	(8247.3)	(
POP MEAN	1.1116588	1.1620075	1.2029473	1.3957203	1.6442951	1.7541460	1.7734520	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.1108705	1.1611836	1.2020943	1.3947305	1.6431291	1.7529021	1.7721944	1.
PRECISION	11.012	9.312	7.782	7.326	7.767	6.959	6.480	
RATIO X 1E3	0.9154185	0.9568792	0.9905919	1.1493347	1.3540288	1.4444878	1.4603857	1.
(SE. X 1E6)	(61.27757)	(54.16409)	(46.86278)	(51.18675)	(63.93467)	(61.11159)	(57.52420)	(67
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	

DATE	09/20/05		TUESDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	146209.78	126107.20	117421.42	110086.10	106602.48	114649.96	134830.17	13
(S.E.)	(6216.1)	(5120.0)	(4683.9)	(4576.4)	(4557.8)	(5528.8)	(6012.8)	(
POP MEAN	1.2384152	1.0681438	0.9945742	0.9324432	0.9029365	0.9710996	1.1420285	1.

(S.E.)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)
SMP MEAN	1.2375370	1.0673864	0.9938690	0.9317820	0.9022962	0.9704110	1.1412187
PRECISION	6.994	6.679	6.562	6.838	7.033	7.933	7.336
RATIO X 1E3	1.0197986	0.8795852	0.8190028	0.7678396	0.7435417	0.7996721	0.9404270
(SE. X 1E6)	(43.35687)	(35.71128)	(32.67004)	(31.92012)	(31.79020)	(38.56308)	(41.93865)
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/

DATE	09/20/05 TUESDAY						
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	143395.00	162933.76	173889.35	183478.11	193210.13	214700.77	209481.57
(S.E.)	(7281.9)	(9182.5)	(8261.5)	(8469.2)	(8112.2)	(9405.9)	(8964.2)
POP MEAN	1.2145737	1.3800695	1.4728647	1.5540827	1.6365141	1.8185425	1.7743352
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.2137125	1.3790909	1.4718203	1.5529807	1.6353537	1.8172530	1.7730770
PRECISION	8.354	9.271	7.815	7.593	6.907	7.207	7.039
RATIO X 1E3	1.0001659	1.1364468	1.2128609	1.2797415	1.3476214	1.4975165	1.4611131
(SE. X 1E6)	(50.79037)	(64.04730)	(57.62292)	(59.07182)	(56.58174)	(65.60541)	(62.52415)
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/

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) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

DATE	09/21/05 WEDNESDAY						
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	136350.95	116238.36	106794.88	99767.60	94380.10	107568.89	124941.35
(S.E.)	(5802.7)	(5027.1)	(4415.1)	(4234.0)	(4005.3)	(5270.8)	(6187.3)
POP MEAN	1.1549097	0.9845536	0.9045661	0.8450441	0.7994114	0.9111220	1.0582690
(S.E.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)
SMP MEAN	1.1540907	0.9838554	0.9039247	0.8444449	0.7988445	0.9104759	1.0575185
PRECISION	7.001	7.114	6.801	6.981	6.981	8.060	8.146
RATIO X 1E3	0.9510343	0.8107510	0.7448837	0.6958691	0.6582918	0.7502823	0.8714535
(SE. X 1E6)	(40.47303)	(35.06351)	(30.79511)	(29.53186)	(27.93679)	(36.76319)	(43.15558)
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/

DATE	09/21/05 WEDNESDAY						
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	146511.03	161061.52	179625.96	202555.90	223171.58	236717.17	241685.90
(S.E.)	(7522.9)	(8069.4)	(8470.8)	(9360.3)	(9414.3)	(9946.3)	(10870.0)
POP MEAN	1.2409668	1.3642113	1.5214545	1.7156740	1.8902913	2.0050242	2.0471100
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.2400869	1.3632440	1.5203756	1.7144574	1.8889509	2.0036025	2.0456584
PRECISION	8.447	8.242	7.758	7.602	6.939	6.912	7.399
RATIO X 1E3	1.0218998	1.1233881	1.2528732	1.4128073	1.5565995	1.6510787	1.6857351
(SE. X 1E6)	(52.47169)	(56.28354)	(59.08312)	(65.28721)	(65.66383)	(69.37419)	(75.81711)
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/

DATE	09/22/05 THURSDAY						
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	129895.32	113579.76	106081.64	102560.13	97903.44	110466.92	122954.29
(S.E.)	(5515.2)	(4816.7)	(5392.6)	(5461.6)	(5216.8)	(6046.7)	(6848.1)
POP MEAN	1.1002297	0.9620349	0.8985248	0.8686972	0.8292545	0.9356687	1.0414383
(S.E.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)

SMP MEAN	1.0994496	0.9613527	0.8978877	0.8680812	0.8286664	0.9350052	1.0406998	1.
PRECISION	6.984	6.976	8.362	8.760	8.765	9.004	9.162	
RATIO X 1E3	0.9060070	0.7922075	0.7399089	0.7153467	0.6828668	0.7704958	0.8575940	0.
(SE. X 1E6)	(38.46794)	(33.59602)	(37.61255)	(38.09427)	(36.38658)	(42.17520)	(47.76500)	(47
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	208/

DATE	09/22/05 THURSDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	151083.89	181560.26	201652.94	231792.28	256324.28	267354.25	258704.93	26
(S.E.)	(7144.3)	(8720.9)	(8734.6)	(9527.7)	(10077.5)	(9625.8)	(10915.2)	(
POP MEAN	1.2796995	1.5378383	1.7080258	1.9633097	2.1710989	2.2645241	2.1912633	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.2787921	1.5367478	1.7068146	1.9619176	2.1695593	2.2629183	2.1897095	2.
PRECISION	7.779	7.901	7.125	6.762	6.467	5.923	6.941	
RATIO X 1E3	1.0537951	1.2663648	1.4065092	1.6167281	1.7878363	1.8647693	1.8044411	1.
(SE. X 1E6)	(49.83112)	(60.82763)	(60.92298)	(66.45464)	(70.28986)	(67.13875)	(76.13215)	(68
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	208/

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) *

03/09/06

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

DATE	09/23/05 FRIDAY							
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	169456.43	153926.36	141384.57	132966.17	132037.82	134252.68	162306.05	15
(S.E.)	(6535.5)	(6307.8)	(5665.4)	(5577.4)	(5328.7)	(5367.3)	(7448.1)	(
POP MEAN	1.4353173	1.3037756	1.1975451	1.1262402	1.1183769	1.1371371	1.3747527	1.
(S.E.)	(0.1)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)
SMP MEAN	1.4342995	1.3028511	1.1966959	1.1254416	1.1175839	1.1363307	1.3737778	1.
PRECISION	6.344	6.741	6.592	6.900	6.639	6.577	7.549	
RATIO X 1E3	1.1819417	1.0736210	0.9861433	0.9274258	0.9209506	0.9363991	1.1320685	1.
(SE. X 1E6)	(45.58480)	(43.99596)	(39.51539)	(38.90169)	(37.16697)	(37.43638)	(51.94972)	(45
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	208/

DATE	09/23/05 FRIDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	170281.17	175578.71	206254.81	225986.71	236563.03	242708.41	240632.45	22
(S.E.)	(8331.3)	(8146.7)	(9486.5)	(9093.3)	(9850.9)	(9793.5)	(10600.1)	(
POP MEAN	1.4423029	1.4871738	1.7470042	1.9141358	2.0037186	2.0557708	2.0381872	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.4412802	1.4861192	1.7457654	1.9127785	2.0022978	2.0543130	2.0367419	1.
PRECISION	8.048	7.633	7.566	6.619	6.850	6.638	7.246	
RATIO X 1E3	1.1876942	1.2246440	1.4386068	1.5762348	1.6500036	1.6928670	1.6783874	1.
(SE. X 1E6)	(58.11012)	(56.82271)	(66.16708)	(63.42505)	(68.70874)	(68.30855)	(73.93438)	(60
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	208/

DATE	09/24/05 SATURDAY							
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	157107.28	129866.00	116225.38	106025.60	104650.06	99246.45	107988.61	11
(S.E.)	(7193.2)	(5921.2)	(5045.6)	(4502.7)	(4434.4)	(4081.7)	(4717.9)	(
POP MEAN	1.3307184	1.0999813	0.9844436	0.8980502	0.8863992	0.8406299	0.9146771	0.
(S.E.)	(0.1)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.3297748	1.0992013	0.9837455	0.8974134	0.8857707	0.8400338	0.9140285	0.

PRECISION	7.532	7.500	7.141	6.986	6.970	6.765	7.187
RATIO X 1E3	1.0958076	0.9058024	0.8106604	0.7395180	0.7299238	0.6922341	0.7532098
(SE. X 1E6)	(50.17163)	(41.29971)	(35.19243)	(31.40602)	(30.92949)	(28.46942)	(32.90663)
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/

DATE 09/24/05 SATURDAY

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	175158.71	200372.70	212544.80	237807.19	240188.79	244960.26	244592.13
(S.E.)	(9276.8)	(10770.4)	(10022.7)	(10707.5)	(9551.0)	(9821.2)	(9098.4)
POP MEAN	1.4836163	1.6971820	1.8002812	2.0142568	2.0344293	2.0748443	2.0717261
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.4825642	1.6959785	1.7990046	2.0128285	2.0329866	2.0733730	2.0702570
PRECISION	8.712	8.842	7.757	7.407	6.541	6.595	6.119
RATIO X 1E3	1.2217145	1.3975797	1.4824789	1.6586815	1.6752929	1.7085735	1.7060058
(SE. X 1E6)	(64.70463)	(75.12247)	(69.90750)	(74.68354)	(66.61712)	(68.50216)	(63.46042)
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/

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)
 □TG Y330-03 * * * C / S L O D E S T A R (REL. 8.2.128) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

DATE 09/25/05 SUNDAY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	180455.64	156744.40	142858.89	130516.69	125653.03	127702.68	125901.38
(S.E.)	(7391.9)	(6304.4)	(6444.5)	(5478.1)	(5286.9)	(5579.4)	(5429.2)
POP MEAN	1.5284820	1.3276448	1.2100328	1.1054928	1.0642970	1.0816578	1.0664005
(S.E.)	(0.1)	(0.1)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.5273981	1.3267033	1.2091748	1.1047088	1.0635423	1.0808908	1.0656443
PRECISION	6.738	6.616	7.421	6.904	6.921	7.187	7.094
RATIO X 1E3	1.2586601	1.0932766	0.9964266	0.9103409	0.8764174	0.8907135	0.8781496
(SE. X 1E6)	(51.55773)	(43.97247)	(44.94982)	(38.20899)	(36.87549)	(38.91542)	(37.86781)
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/

DATE 09/25/05 SUNDAY

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	203537.69	217211.27	238489.96	230377.38	226753.75	240360.96	238854.48
(S.E.)	(10794.7)	(10607.0)	(12039.6)	(11951.2)	(10971.5)	(11385.6)	(10516.6)
POP MEAN	1.7239899	1.8398068	2.0200400	1.9513254	1.9206328	2.0358876	2.0231275
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.7227674	1.8385022	2.0186076	1.9499417	1.9192709	2.0344439	2.0216929
PRECISION	8.724	8.033	8.304	8.534	7.959	7.792	7.243
RATIO X 1E3	1.4196552	1.5150270	1.6634437	1.6068593	1.5815849	1.6764938	1.6659862
(SE. X 1E6)	(75.29217)	(73.98284)	(83.97501)	(83.35868)	(76.52537)	(79.41359)	(73.35195)
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/

DATE 09/26/05 MONDAY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	144457.14	123688.21	112394.56	106477.55	105964.96	112676.64	131534.68
(S.E.)	(7697.2)	(5747.8)	(5606.9)	(4943.7)	(4648.4)	(5061.3)	(6032.9)
POP MEAN	1.2235701	1.0476547	0.9519960	0.9018782	0.8975365	0.9543854	1.1141153
(S.E.)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)
SMP MEAN	1.2227025	1.0469118	0.9513210	0.9012387	0.8969001	0.9537086	1.1133253
PRECISION	8.765	7.644	8.206	7.638	7.216	7.389	7.545

RATIO X 1E3 1.0075741 0.8627129 0.7839408 0.7426703 0.7390950 0.7859084 0.9174413 0.
 (SE. X 1E6) (53.68734) (40.08999) (39.10729) (34.48180) (32.42194) (35.30182) (42.07889) (45
 OBS / BIAS 208/ 208/ 208/ 208/ 208/ 208/ 208/

DATE 09/26/05 MONDAY
 TIME ENDING 125959 135959 145959 155959 165959 175959 185959
 TOT DEMAND 134850.18 138597.14 137656.45 149122.39 165167.52 190727.65 209312.85 20
 (S.E.) (7142.5) (6856.2) (6527.4) (6853.4) (6877.1) (8574.2) (9199.6) (
 POP MEAN 1.1421980 1.1739353 1.1659674 1.2630854 1.3989897 1.6154872 1.7729062 1.
 (S.E.) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1)
 SMP MEAN 1.1413880 1.1731028 1.1651406 1.2621898 1.3979976 1.6143416 1.7716490 1.
 PRECISION 8.713 8.138 7.800 7.560 6.849 7.395 7.230
 RATIO X 1E3 0.9405666 0.9667013 0.9601400 1.0401138 1.1520270 1.3303063 1.4599363 1.
 (SE. X 1E6) (49.81795) (47.82137) (45.52806) (47.80196) (47.96709) (59.80407) (64.16653) (64
 OBS / BIAS 208/ 208/ 208/ 208/ 208/ 208/ 208/

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) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

DATE 09/27/05 TUESDAY
 TIME ENDING 005959 015959 025959 035959 045959 055959 065959
 TOT DEMAND 105471.57 94060.47 86088.74 83411.67 83571.05 94587.64 113069.07 11
 (S.E.) (4889.0) (4240.4) (3970.6) (3941.5) (3949.8) (5029.6) (5863.6) (
 POP MEAN 0.8933575 0.7967040 0.7291825 0.7065074 0.7078573 0.8011692 0.9577093 0.
 (S.E.) (0.0) (0.0) (0.0) (0.0) (0.0) (0.0) (0.0)
 SMP MEAN 0.8927240 0.7961391 0.7286654 0.7060064 0.7073553 0.8006011 0.9570301 0.
 PRECISION 7.625 7.416 7.587 7.773 7.775 8.747 8.531
 RATIO X 1E3 0.7356537 0.6560624 0.6004604 0.5817881 0.5828997 0.6597394 0.7886455 0.
 (SE. X 1E6) (34.10028) (29.57660) (27.69474) (27.49161) (27.54966) (35.08118) (40.89833) (39
 OBS / BIAS 208/ 208/ 208/ 208/ 208/ 208/ 208/

DATE 09/27/05 TUESDAY
 TIME ENDING 125959 135959 145959 155959 165959 175959 185959
 TOT DEMAND 109930.76 111184.16 126427.27 143930.76 155996.18 172554.72 162593.07 16
 (S.E.) (6746.8) (5888.5) (7491.2) (7734.9) (8506.5) (8533.1) (8052.0) (
 POP MEAN 0.9311273 0.9417438 1.0708549 1.2191116 1.3213073 1.4615602 1.3771838 1.
 (S.E.) (0.1) (0.0) (0.1) (0.1) (0.1) (0.1) (0.1)
 SMP MEAN 0.9304671 0.9410760 1.0700956 1.2182471 1.3203703 1.4605238 1.3762072 1.
 PRECISION 10.096 8.712 9.747 8.840 8.970 8.135 8.146
 RATIO X 1E3 0.7667561 0.7754984 0.8818176 1.0039027 1.0880578 1.2035520 1.1340705 1.
 (SE. X 1E6) (47.05791) (41.07188) (52.25042) (53.95040) (59.33188) (59.51740) (56.16184) (52
 OBS / BIAS 208/ 208/ 208/ 208/ 208/ 208/ 208/

DATE 09/28/05 WEDNESDAY
 TIME ENDING 005959 015959 025959 035959 045959 055959 065959
 TOT DEMAND 95079.03 87292.99 82875.07 79259.69 81205.57 96298.89 107678.44 10
 (S.E.) (4065.8) (3893.4) (3858.1) (3732.7) (3818.7) (5802.4) (5426.9) (
 POP MEAN 0.8053314 0.7393826 0.7019623 0.6713396 0.6878214 0.8156638 0.9120500 0.
 (S.E.) (0.0) (0.0) (0.0) (0.0) (0.0) (0.0) (0.0)
 SMP MEAN 0.8047603 0.7388583 0.7014645 0.6708635 0.6873337 0.8150854 0.9114032 0.
 PRECISION 7.034 7.337 7.658 7.747 7.736 9.912 8.291
 RATIO X 1E3 0.6631668 0.6088599 0.5780454 0.5528285 0.5664008 0.6716752 0.7510464 0.

(SE. X 1E6) (28.35846) (27.15587) (26.90962) (26.03530) (26.63493) (40.47096) (37.85232) (38
OBS / BIAS 208/ 208/ 208/ 208/ 208/ 208/ 208/ 208/

DATE 09/28/05 WEDNESDAY
TIME ENDING 125959 135959 145959 155959 165959 175959 185959
TOT DEMAND 110834.92 106495.83 114504.88 134491.62 160140.45 180915.29 175716.18 18
(S.E.) (8254.3) (6749.4) (6197.3) (7356.1) (8937.7) (9209.1) (7983.3) (
POP MEAN 0.9387858 0.9020330 0.9698708 1.1391610 1.3564098 1.5323753 1.4883382 1.
(S.E.) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1) (0.1)
SMP MEAN 0.9381201 0.9013934 0.9691830 1.1383532 1.3554480 1.5312887 1.4872828 1.
PRECISION 12.251 10.426 8.903 8.997 9.181 8.374 7.474
RATIO X 1E3 0.7730626 0.7427978 0.7986602 0.9380657 1.1169637 1.2618662 1.2256029 1.
(SE. X 1E6) (57.57265) (47.07671) (43.22531) (51.30830) (62.33927) (64.23247) (55.68262) (54
OBS / BIAS 208/ 208/ 208/ 208/ 208/ 208/ 208/ 208/

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) *
03/09/06

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

DATE 09/29/05 THURSDAY
TIME ENDING 005959 015959 025959 035959 045959 055959 065959
TOT DEMAND 110240.09 102001.05 90170.53 83496.49 86081.08 91973.15 109741.88 11
(S.E.) (5140.3) (4802.3) (4313.2) (4037.8) (4576.1) (4896.2) (6191.8) (
POP MEAN 0.9337474 0.8639617 0.7637557 0.7072258 0.7291176 0.7790242 0.9295276 0.
(S.E.) (0.0) (0.0) (0.0) (0.0) (0.0) (0.0) (0.1) (0.1)
SMP MEAN 0.9330853 0.8633491 0.7632142 0.7067243 0.7286006 0.7784718 0.9288684 0.
PRECISION 7.670 7.745 7.869 7.955 8.745 8.757 9.281
RATIO X 1E3 0.7689136 0.7114472 0.6289305 0.5823797 0.6004070 0.6415036 0.7654387 0.
(SE. X 1E6) (35.85306) (33.49590) (30.08420) (28.16345) (31.91780) (34.15076) (43.18727) (45
OBS / BIAS 208/ 208/ 208/ 208/ 208/ 208/ 208/ 208/

DATE 09/29/05 THURSDAY
TIME ENDING 125959 135959 145959 155959 165959 175959 185959
TOT DEMAND 90893.58 93972.75 92349.01 107228.73 108362.15 123408.23 122243.24 13
(S.E.) (5458.0) (6273.7) (5120.3) (6759.9) (5496.3) (6665.0) (6078.7) (
POP MEAN 0.7698801 0.7959610 0.7822077 0.9082409 0.9178411 1.0452832 1.0354156 1.
(S.E.) (0.0) (0.1) (0.0) (0.1) (0.0) (0.1) (0.1) (0.1)
SMP MEAN 0.7693341 0.7953966 0.7816530 0.9075968 0.9171902 1.0445420 1.0346814 1.
PRECISION 9.878 10.982 9.121 10.370 8.344 8.884 8.180
RATIO X 1E3 0.6339737 0.6554506 0.6441251 0.7479097 0.7558152 0.8607601 0.8526344 0.
(SE. X 1E6) (38.06870) (43.75838) (35.71386) (47.14936) (38.33590) (46.48776) (42.39823) (47
OBS / BIAS 208/ 208/ 208/ 208/ 208/ 208/ 208/ 208/

DATE 09/30/05 FRIDAY
TIME ENDING 005959 015959 025959 035959 045959 055959 065959
TOT DEMAND 78928.79 75075.73 70825.54 68899.10 71195.42 84600.49 100401.74 10
(S.E.) (4046.4) (3838.4) (3668.7) (3583.3) (3774.6) (4938.9) (5663.2) (
POP MEAN 0.6685368 0.6359009 0.5999012 0.5835841 0.6030342 0.7165768 0.8504153 0.
(S.E.) (0.0) (0.0) (0.0) (0.0) (0.0) (0.0) (0.0) (0.0)
SMP MEAN 0.6680627 0.6354499 0.5994758 0.5831702 0.6026065 0.7160687 0.8498123 0.
PRECISION 8.433 8.410 8.521 8.555 8.721 9.603 9.279
RATIO X 1E3 0.5505205 0.5236457 0.4940011 0.4805644 0.4965810 0.5900800 0.7002921 0.
(SE. X 1E6) (28.22352) (26.77239) (25.58847) (24.99294) (26.32771) (34.44815) (39.50012) (38

OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	208/
DATE	09/30/05		FRIDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	91491.06	86033.56	86549.96	93786.24	94006.06	104259.22	113594.11	12
(S.E.)	(7694.2)	(6630.3)	(6349.8)	(6006.2)	(5532.7)	(5744.0)	(7500.4)	(
POP MEAN	0.7749408	0.7287151	0.7330891	0.7943812	0.7962432	0.8830887	0.9621564	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.0)	(0.0)	(0.1)	
SMP MEAN	0.7743913	0.7281983	0.7325692	0.7938179	0.7956785	0.8824625	0.9614741	1.
PRECISION	13.834	12.678	12.069	10.535	9.682	9.063	10.862	
RATIO X 1E3	0.6381411	0.6000755	0.6036774	0.6541497	0.6556829	0.7271977	0.7923076	0.
(SE. X 1E6)	(53.66607)	(46.24600)	(44.28896)	(41.89255)	(38.58980)	(40.06405)	(52.31450)	(47
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	208/

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) *
03/09/06

COMBINED RATIO ANALYSIS REPORT FOR AVERAG
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	144768.03	127730.18	116121.54	108595.74	105002.42	110723.70	123808.18	12
(REL. ERR.)	(1186.5)	(1066.4)	(989.4)	(915.9)	(884.8)	(968.5)	(1100.3)	(
POP MEAN	1.2262034	1.0818907	0.9835641	0.9198196	0.8893837	0.9378437	1.0486709	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	
SMP MEAN	1.2253339	1.0811235	0.9828666	0.9191674	0.8887530	0.9371787	1.0479273	1.
RATIO X 1E3	1.0097426	0.8909053	0.8099362	0.7574445	0.7323814	0.7722868	0.8635498	0.
(RE. X 1E6)	(8.27551)	(7.43803)	(6.90070)	(6.38834)	(6.17161)	(6.75490)	(7.67475)	(7
OBS / BIAS	6240/	6240/	6240/	6240/	6240/	6240/	6240/	6240/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	164415.15	175967.24	188036.25	203053.00	217663.15	231849.04	232727.46	22
(REL. ERR.)	(1591.4)	(1657.7)	(1690.9)	(1737.0)	(1803.1)	(1852.3)	(1860.8)	(
POP MEAN	1.3926170	1.4904647	1.5926907	1.7198845	1.8436343	1.9637906	1.9712309	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	
SMP MEAN	1.3916295	1.4894078	1.5915613	1.7186649	1.8423270	1.9623980	1.9698330	1.
RATIO X 1E3	1.1467793	1.2273540	1.3115341	1.4162745	1.5181788	1.6171240	1.6232509	1.
(RE. X 1E6)	(11.09999)	(11.56235)	(11.79375)	(12.11529)	(12.57618)	(12.91963)	(12.97861)	(12
OBS / BIAS	6240/	6240/	6240/	6240/	6240/	6240/	6240/	6240/

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) *
03/09/06

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE DAY EXC
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
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TOT DEMAND	145033.52	128057.05	116388.31	108810.11	105273.04	111184.07	124739.46	12
(REL. ERR.)	(1206.7)	(1087.3)	(1008.0)	(934.6)	(903.0)	(987.7)	(1125.5)	(
POP MEAN	1.2284522	1.0846593	0.9858237	0.9216353	0.8916759	0.9417430	1.0565589	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.2275811	1.0838902	0.9851246	0.9209818	0.8910436	0.9410752	1.0558097	1.
RATIO X 1E3	1.0115944	0.8931852	0.8117969	0.7589397	0.7342690	0.7754978	0.8700453	0.
(RE. X 1E6)	(8.41642)	(7.58347)	(7.03090)	(6.51855)	(6.29800)	(6.88882)	(7.85041)	(8
OBS / BIAS	6032/	6032/	6032/	6032/	6032/	6032/	6032/	6032/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	163057.31	174861.29	187250.28	202191.86	216884.10	231555.69	232509.29	22
(REL. ERR.)	(1597.8)	(1663.4)	(1708.8)	(1751.1)	(1827.2)	(1883.7)	(1894.3)	(
POP MEAN	1.3811160	1.4810972	1.5860334	1.7125905	1.8370356	1.9613058	1.9693829	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.3801366	1.4800469	1.5849088	1.7113761	1.8357330	1.9599151	1.9679864	1.
RATIO X 1E3	1.1373085	1.2196401	1.3060521	1.4102681	1.5127450	1.6150779	1.6217291	1.
(RE. X 1E6)	(11.14415)	(11.60237)	(11.91854)	(12.21352)	(12.74444)	(13.13841)	(13.21246)	(12
OBS / BIAS	6032/	6032/	6032/	6032/	6032/	6032/	6032/	6032/

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) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	140291.04	124481.81	114271.25	107340.76	104072.00	112348.58	130004.34	12
(REL. ERR.)	(1346.4)	(1218.2)	(1138.9)	(1066.2)	(1028.9)	(1161.0)	(1352.0)	(
POP MEAN	1.1882828	1.0543766	0.9678918	0.9091897	0.8815029	0.9516066	1.1011531	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.1874402	1.0536289	0.9672055	0.9085450	0.8808779	0.9509318	1.1003723	1.
RATIO X 1E3	0.9785161	0.8682482	0.7970306	0.7486911	0.7258918	0.7836201	0.9067673	0.
(RE. X 1E6)	(9.39126)	(8.49687)	(7.94398)	(7.43663)	(7.17664)	(8.09768)	(9.43004)	(9
OBS / BIAS	4576/	4576/	4576/	4576/	4576/	4576/	4576/	4576/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	154011.00	164066.46	176545.05	194294.09	212379.22	227292.52	229820.11	22
(REL. ERR.)	(1756.9)	(1793.1)	(1848.8)	(1948.6)	(2085.4)	(2134.0)	(2174.8)	(
POP MEAN	1.3044925	1.3896636	1.4953588	1.6456954	1.7988787	1.9251962	1.9466053	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.3035675	1.3886782	1.4942984	1.6445285	1.7976031	1.9238311	1.9452249	1.
RATIO X 1E3	1.0742114	1.1443473	1.2313842	1.3551820	1.4813239	1.5853427	1.6029724	1.
(RE. X 1E6)	(12.25429)	(12.50637)	(12.89552)	(13.59164)	(14.54564)	(14.88412)	(15.16912)	(14
OBS / BIAS	4576/	4576/	4576/	4576/	4576/	4576/	4576/	4576/

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)
 □TGY330-11 * * * C / S L O D E S T A R (REL. 8.2.128) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE WEEKDAY E
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-

INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	140444.48	124778.52	114551.54	107577.02	104401.42	113061.69	131585.44
(REL. ERR.)	(1376.0)	(1250.0)	(1167.8)	(1096.0)	(1057.9)	(1193.8)	(1395.3)
POP MEAN	1.1895825	1.0568898	0.9702660	0.9111909	0.8842931	0.9576468	1.1145452
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.1887389	1.0561403	0.9695780	0.9105448	0.8836661	0.9569677	1.1137549
RATIO X 1E3	0.9795863	0.8703177	0.7989856	0.7503390	0.7281895	0.7885941	0.9177953
(RE. X 1E6)	(9.59777)	(8.71834)	(8.14519)	(7.64480)	(7.37875)	(8.32680)	(9.73194)
OBS / BIAS	4368/	4368/	4368/	4368/	4368/	4368/	4368/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	151640.45	161972.50	174912.47	192687.82	211051.77	226670.43	229380.39
(REL. ERR.)	(1754.0)	(1784.6)	(1864.4)	(1961.9)	(2121.5)	(2181.9)	(2228.6)
POP MEAN	1.2844137	1.3719274	1.4815307	1.6320901	1.7876350	1.9199271	1.9428807
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.2835029	1.3709546	1.4804801	1.6309327	1.7863674	1.9185657	1.9415030
RATIO X 1E3	1.0576770	1.1297420	1.2199971	1.3439783	1.4720651	1.5810037	1.5999054
(RE. X 1E6)	(12.23384)	(12.44755)	(13.00408)	(13.68433)	(14.79718)	(15.21836)	(15.54445)
OBS / BIAS	4368/	4368/	4368/	4368/	4368/	4368/	4368/

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)
 □TGY330-12 * * * C / S L O D E S T A R (REL. 8.2.128) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE WEEK
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	137068.79	118250.96	108385.06	102379.21	97154.23	97373.11	96801.28
(REL. ERR.)	(6439.2)	(5371.7)	(5093.4)	(4507.4)	(4357.4)	(4814.1)	(4614.1)
POP MEAN	1.1609899	1.0016005	0.9180351	0.8671648	0.8229085	0.8247625	0.8199190
(REL. ERR.)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.1601667	1.0008902	0.9173841	0.8665499	0.8223250	0.8241776	0.8193376
RATIO X 1E3	0.9560412	0.8247886	0.7559750	0.7140848	0.6776411	0.6791677	0.6751793
(RE. X 1E6)	(44.91289)	(37.46675)	(35.52595)	(31.43891)	(30.39263)	(33.57808)	(32.18319)
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	203792.48	208039.83	210829.22	228025.95	240255.66	240356.28	239054.35
(REL. ERR.)	(11198.7)	(11844.0)	(10683.2)	(11459.5)	(10711.3)	(10217.4)	(9946.3)
POP MEAN	1.7261480	1.7621235	1.7857501	1.9314085	2.0349957	2.0358479	2.0248204
(REL. ERR.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.7249239	1.7608740	1.7844838	1.9300389	2.0335526	2.0344043	2.0233846
RATIO X 1E3	1.4214323	1.4510571	1.4705129	1.5904583	1.6757593	1.6764611	1.6673803
(RE. X 1E6)	(78.10964)	(82.61093)	(74.51436)	(79.92873)	(74.71039)	(71.26544)	(69.37443)
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/

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)
 □TGY330-13 * * * C / S L O D E S T A R (REL. 8.2.128) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	157079.73	136663.19	121209.84	112046.96	107561.07	106255.30	106768.75
(REL. ERR.)	(2435.8)	(2163.8)	(1980.8)	(1785.2)	(1731.3)	(1732.7)	(1718.3)
POP MEAN	1.3304851	1.1575544	1.0266626	0.9490518	0.9110558	0.8999957	0.9043448
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.3295417	1.1567336	1.0259346	0.9483788	0.9104097	0.8993575	0.9037035
RATIO X 1E3	1.0956155	0.9532121	0.8454266	0.7815164	0.7502277	0.7411201	0.7447014
(RE. X 1E6)	(16.98977)	(15.09216)	(13.81597)	(12.45148)	(12.07559)	(12.08544)	(11.98473)
OBS / BIAS	1664/	1664/	1664/	1664/	1664/	1664/	1664/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	193026.59	208694.39	219637.03	227139.98	232193.98	244379.49	240722.65
(REL. ERR.)	(3414.0)	(3663.9)	(3675.0)	(3631.9)	(3557.7)	(3699.7)	(3586.8)
POP MEAN	1.6349595	1.7676677	1.8603533	1.9239043	1.9667122	2.0699250	2.0389512
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.6338002	1.7664143	1.8590341	1.9225400	1.9653176	2.0684573	2.0375053
RATIO X 1E3	1.3463413	1.4556226	1.5319464	1.5842788	1.6195299	1.7045226	1.6790166
(RE. X 1E6)	(23.81226)	(25.55538)	(25.63282)	(25.33223)	(24.81465)	(25.80476)	(25.01756)
OBS / BIAS	1664/	1664/	1664/	1664/	1664/	1664/	1664/

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)
 □TGY330-14 * * * C / S L O D E S T A R (REL. 8.2.128) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE WEEKEND E
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	157079.73	136663.19	121209.84	112046.96	107561.07	106255.30	106768.75
(REL. ERR.)	(2435.8)	(2163.8)	(1980.8)	(1785.2)	(1731.3)	(1732.7)	(1718.3)
POP MEAN	1.3304851	1.1575544	1.0266626	0.9490518	0.9110558	0.8999957	0.9043448
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.3295417	1.1567336	1.0259346	0.9483788	0.9104097	0.8993575	0.9037035
RATIO X 1E3	1.0956155	0.9532121	0.8454266	0.7815164	0.7502277	0.7411201	0.7447014
(RE. X 1E6)	(16.98977)	(15.09216)	(13.81597)	(12.45148)	(12.07559)	(12.08544)	(11.98473)
OBS / BIAS	1664/	1664/	1664/	1664/	1664/	1664/	1664/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	193026.59	208694.39	219637.03	227139.98	232193.98	244379.49	240722.65
(REL. ERR.)	(3414.0)	(3663.9)	(3675.0)	(3631.9)	(3557.7)	(3699.7)	(3586.8)
POP MEAN	1.6349595	1.7676677	1.8603533	1.9239043	1.9667122	2.0699250	2.0389512
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)

SMP MEAN	1.6338002	1.7664143	1.8590341	1.9225400	1.9653176	2.0684573	2.0375053	1.
RATIO X 1E3	1.3463413	1.4556226	1.5319464	1.5842788	1.6195299	1.7045226	1.6790166	1.
(RE. X 1E6)	(23.81226)	(25.55538)	(25.63282)	(25.33223)	(24.81465)	(25.80476)	(25.01756)	(23
OBS / BIAS	1664/	1664/	1664/	1664/	1664/	1664/	1664/	1664/

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)
 □TGY330-16 * * * C / S L O D E S T A R (REL. 8.2.128) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE HOLID
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	154856.30	134617.38	119784.87	110972.76	106404.75	105268.39	105661.26	11
(REL. ERR.)	(2285.4)	(2017.6)	(1851.3)	(1664.9)	(1614.1)	(1631.4)	(1611.4)	(
POP MEAN	1.31116523	1.1402262	1.0145929	0.9399533	0.9012616	0.8916365	0.8949641	0.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.3107222	1.1394176	1.0138735	0.9392867	0.9006226	0.8910042	0.8943295	0.
RATIO X 1E3	1.0801073	0.9389429	0.8354875	0.7740240	0.7421626	0.7342365	0.7369768	0.
(RE. X 1E6)	(15.94065)	(14.07232)	(12.91233)	(11.61255)	(11.25848)	(11.37864)	(11.23964)	(12
OBS / BIAS	1872/	1872/	1872/	1872/	1872/	1872/	1872/	1872/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	194222.80	208621.66	218658.38	227238.43	233089.72	243932.47	240537.29	23
(REL. ERR.)	(3278.7)	(3510.7)	(3475.3)	(3470.3)	(3378.5)	(3476.8)	(3372.2)	(
POP MEAN	1.6450916	1.7670517	1.8520640	1.9247381	1.9742993	2.0661387	2.0373811	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.6439250	1.7657987	1.8507507	1.9233732	1.9728993	2.0646736	2.0359364	1.
RATIO X 1E3	1.3546847	1.4551153	1.5251205	1.5849654	1.6257776	1.7014047	1.6777236	1.
(RE. X 1E6)	(22.86845)	(24.48702)	(24.24013)	(24.20491)	(23.56442)	(24.25007)	(23.52074)	(21
OBS / BIAS	1872/	1872/	1872/	1872/	1872/	1872/	1872/	1872/

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) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE S
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	154068.12	135155.84	120289.90	111384.59	107458.26	105430.48	105148.78	11
(REL. ERR.)	(3414.3)	(3011.8)	(2921.9)	(2544.6)	(2489.2)	(2505.9)	(2460.6)	(
POP MEAN	1.3049764	1.1447870	1.0188706	0.9434415	0.9101850	0.8930094	0.8906234	0.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.3040510	1.1439752	1.0181481	0.9427725	0.9095396	0.8923762	0.8899919	0.
RATIO X 1E3	1.0746098	0.9426986	0.8390101	0.7768964	0.7495107	0.7353671	0.7334023	0.
(RE. X 1E6)	(23.81421)	(21.00688)	(20.38019)	(17.74847)	(17.36211)	(17.47870)	(17.16230)	(17
OBS / BIAS	832/	832/	832/	832/	832/	832/	832/	832/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	199316.50	215026.13	225442.69	227446.66	232960.08	247532.46	242444.07
(REL. ERR.)	(5130.9)	(5548.7)	(5468.9)	(5248.3)	(5060.4)	(5404.7)	(5187.9)
POP MEAN	1.6882359	1.8212984	1.9095279	1.9265018	1.9732012	2.0966311	2.0535318
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.6870387	1.8200069	1.9081739	1.9251357	1.9718020	2.0951444	2.0520756
RATIO X 1E3	1.3902128	1.4997859	1.5724403	1.5864178	1.6248734	1.7265143	1.6910233
(RE. X 1E6)	(35.78749)	(38.70156)	(38.14532)	(36.60620)	(35.29552)	(37.69718)	(36.18528)
OBS / BIAS	832/	832/	832/	832/	832/	832/	832/

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) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE M
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	139578.43	121351.67	109952.90	103477.91	100301.98	106405.78	120400.59
(REL. ERR.)	(3347.2)	(2820.3)	(2620.4)	(2307.9)	(2201.5)	(2520.3)	(2886.0)
POP MEAN	1.1822469	1.0278639	0.9313149	0.8764710	0.8495704	0.9012704	1.0198081
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.1814086	1.0271351	0.9306545	0.8758494	0.8489679	0.9006313	1.0190850
RATIO X 1E3	0.9735457	0.8464158	0.7669105	0.7217482	0.6995963	0.7421697	0.8397821
(RE. X 1E6)	(23.34624)	(19.67156)	(18.27683)	(16.09766)	(15.35525)	(17.57862)	(20.12955)
OBS / BIAS	832/	832/	832/	832/	832/	832/	832/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	163767.94	171684.05	178930.72	195551.73	219523.36	233123.35	239293.21
(REL. ERR.)	(4715.4)	(4665.1)	(4547.8)	(4802.1)	(5099.0)	(5072.0)	(5050.4)
POP MEAN	1.3871351	1.4541855	1.5155657	1.6563478	1.8593905	1.9745841	2.0268436
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.3861514	1.4531544	1.5144910	1.6551733	1.8580720	1.9731839	2.0254063
RATIO X 1E3	1.1422651	1.1974792	1.2480240	1.3639539	1.5311536	1.6260121	1.6690463
(RE. X 1E6)	(32.88923)	(32.53843)	(31.72013)	(33.49449)	(35.56509)	(35.37640)	(35.22637)
OBS / BIAS	832/	832/	832/	832/	832/	832/	832/

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)
 □TGY330-20 * * * C / S L O D E S T A R (REL. 8.2.128) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE T
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	139847.81	123570.12	112600.27	106515.85	103285.79	110067.56	129137.14
(REL. ERR.)	(3045.6)	(2729.8)	(2505.2)	(2351.6)	(2294.4)	(2589.4)	(2959.4)
POP MEAN	1.1845286	1.0466545	0.9537385	0.9022026	0.8748436	0.9322861	1.0938079

(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.1836886	1.0459123	0.9530622	0.9015629	0.8742233	0.9316250	1.0930322	1.
RATIO X 1E3	0.9754246	0.8618893	0.7853757	0.7429374	0.7204081	0.7677103	0.9007187	0.
(RE. X 1E6)	(21.24300)	(19.03997)	(17.47337)	(16.40194)	(16.00311)	(18.06074)	(20.64148)	(22
OBS / BIAS	832/	832/	832/	832/	832/	832/	832/	832/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	148803.94	162915.36	177336.91	194143.73	211895.38	232203.58	229115.97	23
(REL. ERR.)	(3760.4)	(4147.8)	(4201.4)	(4405.5)	(4863.3)	(5025.6)	(5016.4)	(
POP MEAN	1.2603881	1.3799136	1.5020659	1.6444218	1.7947806	1.9667935	1.9406411	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.2594944	1.3789351	1.5010008	1.6432557	1.7935079	1.9653988	1.9392650	1.
RATIO X 1E3	1.0378927	1.1363184	1.2369073	1.3541332	1.4779492	1.6195968	1.5980611	1.
(RE. X 1E6)	(26.22850)	(28.93033)	(29.30444)	(30.72797)	(33.92135)	(35.05280)	(34.98857)	(34
OBS / BIAS	832/	832/	832/	832/	832/	832/	832/	832/

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)
 □TGY330-21 * * * C / S L O D E S T A R (REL. 8.2.128) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE W
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	133659.78	116467.13	106700.21	100762.48	97656.90	110615.52	125970.50	12
(REL. ERR.)	(2944.3)	(2607.6)	(2394.6)	(2282.5)	(2170.5)	(2782.2)	(3050.7)	(
POP MEAN	1.1321152	0.9864913	0.9037642	0.8534709	0.8271663	0.9369274	1.0669860	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.1313124	0.9857917	0.9031234	0.8528657	0.8265797	0.9362630	1.0662294	1.
RATIO X 1E3	0.9322637	0.8123466	0.7442234	0.7028083	0.6811472	0.7715323	0.8786317	0.
(RE. X 1E6)	(20.53631)	(18.18783)	(16.70217)	(15.92046)	(15.13879)	(19.40558)	(21.27844)	(21
OBS / BIAS	832/	832/	832/	832/	832/	832/	832/	832/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	140954.20	145876.86	163548.23	185630.23	207661.94	225149.05	232535.53	22
(REL. ERR.)	(3786.6)	(3647.9)	(3937.9)	(4399.5)	(4843.6)	(5008.1)	(5191.8)	(
POP MEAN	1.1938998	1.2355953	1.3852741	1.5723114	1.7589228	1.9070408	1.9696052	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.1930532	1.2347192	1.3842918	1.5711965	1.7576755	1.9056885	1.9682085	1.
RATIO X 1E3	0.9831415	1.0174765	1.1407327	1.2947524	1.4484214	1.5703922	1.6219122	1.
(RE. X 1E6)	(26.41109)	(25.44384)	(27.46648)	(30.68627)	(33.78381)	(34.93091)	(36.21204)	(33
OBS / BIAS	832/	832/	832/	832/	832/	832/	832/	832/

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)
 □TGY330-22 * * * C / S L O D E S T A R (REL. 8.2.128) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE T
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	136126.69	120742.80	112105.21	104667.35	101552.75	110567.24	126921.47
(REL. ERR.)	(2661.9)	(2484.7)	(2386.7)	(2290.1)	(2267.1)	(2497.4)	(2931.8)
POP MEAN	1.1530102	1.0227067	0.9495452	0.8865456	0.8601645	0.9365184	1.0750408
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.1521926	1.0219815	0.9488719	0.8859170	0.8595546	0.9358543	1.0742785
RATIO X 1E3	0.9494701	0.8421690	0.7819227	0.7300443	0.7083203	0.7711955	0.8852646
(RE. X 1E6)	(18.56640)	(17.33025)	(16.64725)	(15.97317)	(15.81246)	(17.41917)	(20.44887)
OBS / BIAS	1040/	1040/	1040/	1040/	1040/	1040/	1040/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	149051.73	165305.49	176701.10	199037.91	214263.25	229040.26	233345.32
(REL. ERR.)	(3316.9)	(3658.8)	(3789.0)	(4198.2)	(4258.0)	(4340.4)	(4636.2)
POP MEAN	1.2624869	1.4001583	1.4966806	1.6858762	1.8148367	1.9399998	1.9764643
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.2615917	1.3991655	1.4956193	1.6846807	1.8135498	1.9386242	1.9750627
RATIO X 1E3	1.0396210	1.1529894	1.2324726	1.3882696	1.4944648	1.5975330	1.6275604
(RE. X 1E6)	(23.13508)	(25.52001)	(26.42777)	(29.28209)	(29.69890)	(30.27407)	(32.33682)
OBS / BIAS	1040/	1040/	1040/	1040/	1040/	1040/	1040/

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)
 □TG Y330-23 * * * C / S L O D E S T A R (REL. 8.2.128) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE F
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	150685.08	137866.03	127285.57	119026.99	115368.32	122095.41	144691.05
(REL. ERR.)	(3045.4)	(2849.5)	(2668.0)	(2513.1)	(2384.0)	(2535.9)	(3098.1)
POP MEAN	1.2763216	1.1677426	1.0781248	1.0081736	0.9771842	1.0341635	1.2255514
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.2754166	1.1669146	1.0773603	1.0074587	0.9764913	1.0334301	1.2246824
RATIO X 1E3	1.0510135	0.9616018	0.8878042	0.8302014	0.8046826	0.8516033	1.0092057
(RE. X 1E6)	(21.24170)	(19.87508)	(18.60906)	(17.52870)	(16.62808)	(17.68755)	(21.60894)
OBS / BIAS	1040/	1040/	1040/	1040/	1040/	1040/	1040/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	165775.78	172205.94	184244.44	195595.55	208940.77	218666.04	217107.41
(REL. ERR.)	(4002.8)	(3875.4)	(4144.0)	(4039.6)	(4394.5)	(4542.1)	(4498.5)
POP MEAN	1.4041417	1.4586060	1.5605736	1.6567190	1.7697546	1.8521289	1.8389271
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.4031460	1.4575717	1.5594670	1.6555442	1.7684996	1.8508155	1.8376231
RATIO X 1E3	1.1562696	1.2011193	1.2850866	1.3642595	1.4573410	1.5251739	1.5143026
(RE. X 1E6)	(27.91928)	(27.03062)	(28.90365)	(28.17607)	(30.65087)	(31.68039)	(31.37645)
OBS / BIAS	1040/	1040/	1040/	1040/	1040/	1040/	1040/

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)
 □TG Y330-24 * * * C / S L O D E S T A R (REL. 8.2.128) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE S
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	160091.35	138170.53	122129.79	112709.32	107663.87	107080.11	108388.73
(REL. ERR.)	(3475.1)	(3111.6)	(2680.2)	(2509.1)	(2411.6)	(2398.0)	(2401.7)
POP MEAN	1.3559939	1.1703218	1.0344547	0.9546621	0.9119265	0.9069820	0.9180662
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.3550323	1.1694919	1.0337212	0.9539852	0.9112799	0.9063389	0.9174152
RATIO X 1E3	1.1166212	0.9637257	0.8518432	0.7861363	0.7509448	0.7468731	0.7560006
(RE. X 1E6)	(24.23881)	(21.70290)	(18.69426)	(17.50047)	(16.82037)	(16.72550)	(16.75180)
OBS / BIAS	832/	832/	832/	832/	832/	832/	832/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	186736.68	202362.65	213831.37	226833.31	231427.87	241226.52	239001.24
(REL. ERR.)	(4502.5)	(4781.4)	(4912.7)	(5029.8)	(5004.1)	(5059.3)	(4962.2)
POP MEAN	1.5816832	1.7140371	1.8111786	1.9213067	1.9602232	2.0432190	2.0243705
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.5805616	1.7128217	1.8098943	1.9199443	1.9588332	2.0417701	2.0229351
RATIO X 1E3	1.3024698	1.4114594	1.4914525	1.5821398	1.6141864	1.6825310	1.6670098
(RE. X 1E6)	(31.40466)	(33.34997)	(34.26571)	(35.08202)	(34.90324)	(35.28826)	(34.61055)
OBS / BIAS	832/	832/	832/	832/	832/	832/	832/

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) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR DAY OF CLASS PEAK ()
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	185744.52	161206.50	137139.46	125696.99	119513.45	114480.97	110323.30
(S.E.)	(7155.2)	(6408.4)	(5485.1)	(5118.0)	(4526.8)	(4649.2)	(4238.7)
POP MEAN	1.5732794	1.3654393	1.1615885	1.0646693	1.0122939	0.9696682	0.9344522
(S.E.)	(0.1)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.5721638	1.3644711	1.1607648	1.0639144	1.0115761	0.9689806	0.9337896
PRECISION	6.337	6.539	6.579	6.698	6.231	6.681	6.320
RATIO X 1E3	1.2955495	1.1243993	0.9565341	0.8767240	0.8335944	0.7984934	0.7694940
(SE. X 1E6)	(49.90688)	(44.69792)	(38.25803)	(35.69774)	(31.57428)	(32.42761)	(29.56432)
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	249619.62	276702.50	284145.56	285620.51	294619.48	310405.47	305443.49
(S.E.)	(11545.8)	(14024.9)	(12031.2)	(10105.0)	(9943.7)	(11654.3)	(10490.7)
POP MEAN	2.1143096	2.3437050	2.4067486	2.4192417	2.4954641	2.6291734	2.5871448
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.1128103	2.3420431	2.4050420	2.4175262	2.4936945	2.6273090	2.5853102
PRECISION	7.609	8.338	6.965	5.820	5.552	6.176	5.650

RATIO X 1E3 1.7410720 1.9299724 1.9818870 1.9921747 2.0549416 2.1650473 2.1304379 2.
 (SE. X 1E6) (80.53059) (97.82201) (83.91632) (70.48135) (69.35659) (81.28770) (73.17164) (69
 OBS / BIAS 208/ 208/ 208/ 208/ 208/ 208/ 208/ 208/

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) *

03/09/06

COMBINED RATIO ANALYSIS REPORT FOR DAY OF CLASS PEAK,TOU
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	162306.14	142117.90	124203.10	114642.86	109905.84	117142.61	134311.00
(S.E.)	(6837.4)	(6333.3)	(5525.6)	(4704.3)	(4557.6)	(4883.0)	(5738.8)
POP MEAN	1.3747534	1.2037565	1.0520159	0.9710395	0.9309163	0.9922127	1.1376311
(S.E.)	(0.1)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.3737786	1.2029029	1.0512699	0.9703509	0.9302562	0.9915091	1.1368244
PRECISION	6.930	7.331	7.318	6.750	6.822	6.857	7.029
RATIO X 1E3	1.1320692	0.9912582	0.8663043	0.7996226	0.7665823	0.8170581	0.9368059
(SE. X 1E6)	(47.69015)	(44.17425)	(38.54048)	(32.81173)	(31.78880)	(34.05841)	(40.02785)
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	185184.44	202910.30	225214.84	240277.07	278541.49	294311.47	299428.34
(S.E.)	(9129.7)	(8728.3)	(9795.9)	(10108.1)	(11267.8)	(10935.8)	(11103.2)
POP MEAN	1.5685355	1.7186758	1.9075980	2.0351770	2.3592815	2.4928552	2.5361957
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.5674233	1.7174570	1.9062454	2.0337339	2.3576085	2.4910875	2.5343973
PRECISION	8.110	7.076	7.155	6.920	6.654	6.112	6.100
RATIO X 1E3	1.2916431	1.4152791	1.5708511	1.6759087	1.9427992	2.0527932	2.0884829
(SE. X 1E6)	(63.67899)	(60.87900)	(68.32561)	(70.50308)	(78.59144)	(76.27601)	(77.44387)
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/

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) *

03/09/06

COMBINED RATIO ANALYSIS REPORT FOR DAY OF CLASS PEAK,TOU
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	185744.52	161206.50	137139.46	125696.99	119513.45	114480.97	110323.30
(S.E.)	(7155.2)	(6408.4)	(5485.1)	(5118.0)	(4526.8)	(4649.2)	(4238.7)
POP MEAN	1.5732794	1.3654393	1.1615885	1.0646693	1.0122939	0.9696682	0.9344522
(S.E.)	(0.1)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.5721638	1.3644711	1.1607648	1.0639144	1.0115761	0.9689806	0.9337896
PRECISION	6.337	6.539	6.579	6.698	6.231	6.681	6.320
RATIO X 1E3	1.2955495	1.1243993	0.9565341	0.8767240	0.8335944	0.7984934	0.7694940
(SE. X 1E6)	(49.90688)	(44.69792)	(38.25803)	(35.69774)	(31.57428)	(32.42761)	(29.56432)

OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	208/
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	249619.62	276702.50	284145.56	285620.51	294619.48	310405.47	305443.49	29
(S.E.)	(11545.8)	(14024.9)	(12031.2)	(10105.0)	(9943.7)	(11654.3)	(10490.7)	(
POP MEAN	2.1143096	2.3437050	2.4067486	2.4192417	2.4954641	2.6291734	2.5871448	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.1128103	2.3420431	2.4050420	2.4175262	2.4936945	2.6273090	2.5853102	2.
PRECISION	7.609	8.338	6.965	5.820	5.552	6.176	5.650	
RATIO X 1E3	1.7410720	1.9299724	1.9818870	1.9921747	2.0549416	2.1650473	2.1304379	2.
(SE. X 1E6)	(80.53059)	(97.82201)	(83.91632)	(70.48135)	(69.35659)	(81.28770)	(73.17164)	(69
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	208/

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) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR DAY OF CLASS MINIMUM
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	78928.79	75075.73	70825.54	68899.10	71195.42	84600.49	100401.74	10
(S.E.)	(4046.4)	(3838.4)	(3668.7)	(3583.3)	(3774.6)	(4938.9)	(5663.2)	(
POP MEAN	0.6685368	0.6359009	0.5999012	0.5835841	0.6030342	0.7165768	0.8504153	0.
(S.E.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	0.6680627	0.6354499	0.5994758	0.5831702	0.6026065	0.7160687	0.8498123	0.
PRECISION	8.433	8.410	8.521	8.555	8.721	9.603	9.279	
RATIO X 1E3	0.5505205	0.5236457	0.4940011	0.4805644	0.4965810	0.5900800	0.7002921	0.
(SE. X 1E6)	(28.22352)	(26.77239)	(25.58847)	(24.99294)	(26.32771)	(34.44815)	(39.50012)	(38
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	208/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	91491.06	86033.56	86549.96	93786.24	94006.06	104259.22	113594.11	12
(S.E.)	(7694.2)	(6630.3)	(6349.8)	(6006.2)	(5532.7)	(5744.0)	(7500.4)	(
POP MEAN	0.7749408	0.7287151	0.7330891	0.7943812	0.7962432	0.8830887	0.9621564	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.0)	(0.0)	(0.1)	(0.1)
SMP MEAN	0.7743913	0.7281983	0.7325692	0.7938179	0.7956785	0.8824625	0.9614741	1.
PRECISION	13.834	12.678	12.069	10.535	9.682	9.063	10.862	
RATIO X 1E3	0.6381411	0.6000755	0.6036774	0.6541497	0.6556829	0.7271977	0.7923076	0.
(SE. X 1E6)	(53.66607)	(46.24600)	(44.28896)	(41.89255)	(38.58980)	(40.06405)	(52.31450)	(47
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	208/

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)
 TGY330-29 * * * C / S L O D E S T A R (REL. 8.2.128) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR DAY OF CLASS MIN,TOU
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	78928.79	75075.73	70825.54	68899.10	71195.42	84600.49	100401.74
(S.E.)	(4046.4)	(3838.4)	(3668.7)	(3583.3)	(3774.6)	(4938.9)	(5663.2)
POP MEAN	0.6685368	0.6359009	0.5999012	0.5835841	0.6030342	0.7165768	0.8504153
(S.E.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	0.6680627	0.6354499	0.5994758	0.5831702	0.6026065	0.7160687	0.8498123
PRECISION	8.433	8.410	8.521	8.555	8.721	9.603	9.279
RATIO X 1E3	0.5505205	0.5236457	0.4940011	0.4805644	0.4965810	0.5900800	0.7002921
(SE. X 1E6)	(28.22352)	(26.77239)	(25.58847)	(24.99294)	(26.32771)	(34.44815)	(39.50012)
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	91491.06	86033.56	86549.96	93786.24	94006.06	104259.22	113594.11
(S.E.)	(7694.2)	(6630.3)	(6349.8)	(6006.2)	(5532.7)	(5744.0)	(7500.4)
POP MEAN	0.7749408	0.7287151	0.7330891	0.7943812	0.7962432	0.8830887	0.9621564
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.0)	(0.0)	(0.1)
SMP MEAN	0.7743913	0.7281983	0.7325692	0.7938179	0.7956785	0.8824625	0.9614741
PRECISION	13.834	12.678	12.069	10.535	9.682	9.063	10.862
RATIO X 1E3	0.6381411	0.6000755	0.6036774	0.6541497	0.6556829	0.7271977	0.7923076
(SE. X 1E6)	(53.66607)	(46.24600)	(44.28896)	(41.89255)	(38.58980)	(40.06405)	(52.31450)
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/

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)

□TG Y330-30 * * * C / S L O D E S T A R (REL. 8.2.128) *

03/09/06

COMBINED RATIO ANALYSIS REPORT FOR DAY OF CLASS MIN,TOU
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	78928.79	75075.73	70825.54	68899.10	71195.42	84600.49	100401.74
(S.E.)	(4046.4)	(3838.4)	(3668.7)	(3583.3)	(3774.6)	(4938.9)	(5663.2)
POP MEAN	0.6685368	0.6359009	0.5999012	0.5835841	0.6030342	0.7165768	0.8504153
(S.E.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	0.6680627	0.6354499	0.5994758	0.5831702	0.6026065	0.7160687	0.8498123
PRECISION	8.433	8.410	8.521	8.555	8.721	9.603	9.279
RATIO X 1E3	0.5505205	0.5236457	0.4940011	0.4805644	0.4965810	0.5900800	0.7002921
(SE. X 1E6)	(28.22352)	(26.77239)	(25.58847)	(24.99294)	(26.32771)	(34.44815)	(39.50012)
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	91491.06	86033.56	86549.96	93786.24	94006.06	104259.22	113594.11
(S.E.)	(7694.2)	(6630.3)	(6349.8)	(6006.2)	(5532.7)	(5744.0)	(7500.4)
POP MEAN	0.7749408	0.7287151	0.7330891	0.7943812	0.7962432	0.8830887	0.9621564
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.0)	(0.0)	(0.1)
SMP MEAN	0.7743913	0.7281983	0.7325692	0.7938179	0.7956785	0.8824625	0.9614741
PRECISION	13.834	12.678	12.069	10.535	9.682	9.063	10.862
RATIO X 1E3	0.6381411	0.6000755	0.6036774	0.6541497	0.6556829	0.7271977	0.7923076
(SE. X 1E6)	(53.66607)	(46.24600)	(44.28896)	(41.89255)	(38.58980)	(40.06405)	(52.31450)
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/

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) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR DAY OF SUPPLIED PEAK 0
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	162306.14	142117.90	124203.10	114642.86	109905.84	117142.61	134311.00
(S.E.)	(6837.4)	(6333.3)	(5525.6)	(4704.3)	(4557.6)	(4883.0)	(5738.8)
POP MEAN	1.3747534	1.2037565	1.0520159	0.9710395	0.9309163	0.9922127	1.1376311
(S.E.)	(0.1)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.3737786	1.2029029	1.0512699	0.9703509	0.9302562	0.9915091	1.1368244
PRECISION	6.930	7.331	7.318	6.750	6.822	6.857	7.029
RATIO X 1E3	1.1320692	0.9912582	0.8663043	0.7996226	0.7665823	0.8170581	0.9368059
(SE. X 1E6)	(47.69015)	(44.17425)	(38.54048)	(32.81173)	(31.78880)	(34.05841)	(40.02785)
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	185184.44	202910.30	225214.84	240277.07	278541.49	294311.47	299428.34
(S.E.)	(9129.7)	(8728.3)	(9795.9)	(10108.1)	(11267.8)	(10935.8)	(11103.2)
POP MEAN	1.5685355	1.7186758	1.9075980	2.0351770	2.3592815	2.4928552	2.5361957
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.5674233	1.7174570	1.9062454	2.0337339	2.3576085	2.4910875	2.5343973
PRECISION	8.110	7.076	7.155	6.920	6.654	6.112	6.100
RATIO X 1E3	1.2916431	1.4152791	1.5708511	1.6759087	1.9427992	2.0527932	2.0884829
(SE. X 1E6)	(63.67899)	(60.87900)	(68.32561)	(70.50308)	(78.59144)	(76.27601)	(77.44387)
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/

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)
 □TGY330-32 * * * C / S L O D E S T A R (REL. 8.2.128) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR DAY OF SUPPLIED PEAK 0
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	165218.33	147895.39	137055.22	127788.51	123220.08	124526.93	140127.64
(S.E.)	(6324.6)	(6121.9)	(5712.3)	(5281.8)	(5004.1)	(5073.6)	(5836.3)
POP MEAN	1.3994200	1.2526925	1.1608749	1.0823847	1.0436896	1.0547588	1.1868987
(S.E.)	(0.1)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.3984277	1.2518042	1.1600518	1.0816172	1.0429495	1.0540109	1.1860571
PRECISION	6.297	6.809	6.856	6.799	6.680	6.702	6.851
RATIO X 1E3	1.1523814	1.0315556	0.9559465	0.8913121	0.8594478	0.8685630	0.9773763
(SE. X 1E6)	(44.11376)	(42.69932)	(39.84268)	(36.83983)	(34.90287)	(35.38792)	(40.70766)
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	182285.92	201036.89	213354.91	240932.25	270232.85	292198.60	284022.97

(S.E.)	(7833.4)	(8077.4)	(8550.5)	(9430.2)	(11488.9)	(10943.2)	(11020.4)	(1
POP MEAN	1.5439847	1.7028078	1.8071429	2.0407265	2.2889062	2.4749589	2.4057103	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.5428899	1.7016003	1.8058615	2.0392794	2.2872832	2.4732039	2.4040044	2.
PRECISION	7.069	6.609	6.593	6.439	6.994	6.161	6.383	
RATIO X 1E3	1.2714262	1.4022123	1.4881292	1.6804785	1.8848472	2.0380561	1.9810319	1.
(SE. X 1E6)	(54.63716)	(56.33922)	(59.63907)	(65.77491)	(80.13361)	(76.32780)	(76.86601)	(70
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	208/

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)
 □TGY330-33 * * * C / S L O D E S T A R (REL. 8.2.128) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR DAY OF SUPPLIED PEAK 0
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	162306.14	142117.90	124203.10	114642.86	109905.84	117142.61	134311.00	13
(S.E.)	(6837.4)	(6333.3)	(5525.6)	(4704.3)	(4557.6)	(4883.0)	(5738.8)	(
POP MEAN	1.3747534	1.2037565	1.0520159	0.9710395	0.9309163	0.9922127	1.1376311	1.
(S.E.)	(0.1)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.3737786	1.2029029	1.0512699	0.9703509	0.9302562	0.9915091	1.1368244	1.
PRECISION	6.930	7.331	7.318	6.750	6.822	6.857	7.029	
RATIO X 1E3	1.1320692	0.9912582	0.8663043	0.7996226	0.7665823	0.8170581	0.9368059	0.
(SE. X 1E6)	(47.69015)	(44.17425)	(38.54048)	(32.81173)	(31.78880)	(34.05841)	(40.02785)	(44
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	208/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	185184.44	202910.30	225214.84	240277.07	278541.49	294311.47	299428.34	28
(S.E.)	(9129.7)	(8728.3)	(9795.9)	(10108.1)	(11267.8)	(10935.8)	(11103.2)	(1
POP MEAN	1.5685355	1.7186758	1.9075980	2.0351770	2.3592815	2.4928552	2.5361957	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.5674233	1.7174570	1.9062454	2.0337339	2.3576085	2.4910875	2.5343973	2.
PRECISION	8.110	7.076	7.155	6.920	6.654	6.112	6.100	
RATIO X 1E3	1.2916431	1.4152791	1.5708511	1.6759087	1.9427992	2.0527932	2.0884829	1.
(SE. X 1E6)	(63.67899)	(60.87900)	(68.32561)	(70.50308)	(78.59144)	(76.27601)	(77.44387)	(71
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/	208/

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)
 □TGY330-34 * * * C / S L O D E S T A R (REL. 8.2.128) *
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR DAY OF SUPPLIED PEAK 0
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 143371221.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	162306.14	142117.90	124203.10	114642.86	109905.84	117142.61	134311.00	13
(S.E.)	(6837.4)	(6333.3)	(5525.6)	(4704.3)	(4557.6)	(4883.0)	(5738.8)	(
POP MEAN	1.3747534	1.2037565	1.0520159	0.9710395	0.9309163	0.9922127	1.1376311	1.

(S.E.)	(0.1)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.3737786	1.2029029	1.0512699	0.9703509	0.9302562	0.9915091	1.1368244
PRECISION	6.930	7.331	7.318	6.750	6.822	6.857	7.029
RATIO X 1E3	1.1320692	0.9912582	0.8663043	0.7996226	0.7665823	0.8170581	0.9368059
(SE. X 1E6)	(47.69015)	(44.17425)	(38.54048)	(32.81173)	(31.78880)	(34.05841)	(40.02785)
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	185184.44	202910.30	225214.84	240277.07	278541.49	294311.47	299428.34
(S.E.)	(9129.7)	(8728.3)	(9795.9)	(10108.1)	(11267.8)	(10935.8)	(11103.2)
POP MEAN	1.5685355	1.7186758	1.9075980	2.0351770	2.3592815	2.4928552	2.5361957
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.5674233	1.7174570	1.9062454	2.0337339	2.3576085	2.4910875	2.5343973
PRECISION	8.110	7.076	7.155	6.920	6.654	6.112	6.100
RATIO X 1E3	1.2916431	1.4152791	1.5708511	1.6759087	1.9427992	2.0527932	2.0884829
(SE. X 1E6)	(63.67899)	(60.87900)	(68.32561)	(70.50308)	(78.59144)	(76.27601)	(77.44387)
OBS / BIAS	208/	208/	208/	208/	208/	208/	208/

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)

□ TGY330-35 * * * C / S L O D E S T A R (REL. 8.2.128) *
03/09/06

RATIO ANALYSIS: DAILY MAXIMUM, MINIMUM, AND AVERAG
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
INTERVAL SIZE: 3600 SECONDS

DEMAND VALUES REPORTED IN KW

DATE	MAXIMUM DEMAND	TIME ENDING	MINIMUM DEMAND	TIME ENDING	D
09/01/05	272010.05	18:59:59	112632.24	04:59:59	
09/02/05	265688.76	17:59:59	121250.26	04:59:59	
09/03/05	237123.23	18:59:59	102006.34	05:59:59	
09/04/05	223676.13	17:59:59	93134.99	05:59:59	
09/05/05	240356.28	17:59:59	96801.28	06:59:59	
09/06/05	262370.82	20:59:59	99749.53	04:59:59	
09/07/05	247601.72	18:59:59	104552.33	04:59:59	
09/08/05	261135.50	20:59:59	100039.53	04:59:59	
09/09/05	277164.28	19:59:59	119392.60	04:59:59	
09/10/05	307132.62	17:59:59	122143.06	06:59:59	
09/11/05	310405.47	17:59:59	110323.30	06:59:59	
09/12/05	299428.34	18:59:59	109905.84	04:59:59	
09/13/05	292198.60	17:59:59	123052.17	08:59:59	
09/14/05	265138.30	18:59:59	110489.61	04:59:59	
09/15/05	276163.37	20:59:59	111107.44	04:59:59	
09/16/05	208440.84	17:59:59	132965.51	04:59:59	
09/17/05	177544.13	17:59:59	97343.29	04:59:59	
09/18/05	224310.55	20:59:59	86403.28	05:59:59	
09/19/05	242096.22	21:59:59	88182.87	04:59:59	
09/20/05	238455.78	20:59:59	106602.48	04:59:59	
09/21/05	244515.34	20:59:59	94380.10	04:59:59	
09/22/05	278038.14	20:59:59	97903.44	04:59:59	
09/23/05	242708.41	17:59:59	132037.82	04:59:59	
09/24/05	244960.26	17:59:59	99246.45	05:59:59	
09/25/05	243655.98	19:59:59	125653.03	04:59:59	
09/26/05	209312.85	18:59:59	105964.96	04:59:59	
09/27/05	181541.42	20:59:59	83411.67	03:59:59	

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09/28/05      193365.39      20:59:59      79259.69      03:59:59
09/29/05      150855.93      21:59:59      83496.49      03:59:59
09/30/05      131643.76      20:59:59      68899.10      03:59:59
□TGY330-36    * * * C / S   L O D E S T A R   (REL. 8.2.128) *
03/09/06
  
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RATIO ANALYSIS: DAILY MAXIMUM, MINIMUM, AND AVERAGE
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DATE	MAXIMUM PRECISION	TIME ENDING	MINIMUM PRECISION	TIME ENDING	AVERAGE PRECISION
09/01/05	8.892	04:59:59	5.468	18:59:59	7.049
09/02/05	8.676	08:59:59	5.418	19:59:59	6.601
09/03/05	9.061	07:59:59	5.987	21:59:59	7.074
09/04/05	10.107	09:59:59	5.986	17:59:59	7.124
09/05/05	9.365	13:59:59	5.938	22:59:59	7.534
09/06/05	8.381	10:59:59	5.302	21:59:59	6.821
09/07/05	8.304	10:59:59	6.122	23:59:59	6.893
09/08/05	8.606	10:59:59	5.343	17:59:59	6.725
09/09/05	8.785	09:59:59	5.308	20:59:59	6.685
09/10/05	7.798	09:59:59	5.438	19:59:59	6.544
09/11/05	8.366	08:59:59	5.552	16:59:59	6.644
09/12/05	8.461	10:59:59	5.822	22:59:59	6.964
09/13/05	7.644	11:59:59	6.002	19:59:59	6.742
09/14/05	9.163	08:59:59	6.211	20:59:59	7.353
09/15/05	8.347	09:59:59	6.143	21:59:59	7.145
09/16/05	8.692	10:59:59	6.426	15:59:59	7.309
09/17/05	9.657	09:59:59	7.223	06:59:59	8.026
09/18/05	9.922	08:59:59	6.738	19:59:59	8.412
09/19/05	11.012	12:59:59	6.353	22:59:59	7.825
09/20/05	9.381	11:59:59	6.057	21:59:59	7.511
09/21/05	9.003	09:59:59	6.468	22:59:59	7.536
09/22/05	10.534	08:59:59	5.763	21:59:59	7.703
09/23/05	10.978	11:59:59	6.082	20:59:59	7.233
09/24/05	8.927	09:59:59	6.119	18:59:59	7.269
09/25/05	8.861	11:59:59	6.616	01:59:59	7.546
09/26/05	8.806	10:59:59	6.671	21:59:59	7.778
09/27/05	11.443	11:59:59	6.930	20:59:59	8.502
09/28/05	12.251	12:59:59	7.034	21:59:59	8.635
09/29/05	10.982	13:59:59	7.418	23:59:59	8.699
09/30/05	13.879	11:59:59	7.859	22:59:59	10.191

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09/30/05      13.879      11:59:59      OVERALL MAXIM
09/06/05      5.302      21:59:59      OVERALL MINIM
□TGY331-10    * * * C / S   L O D E S T A R   (REL. 8.2.128) *
03/09/06
  
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RATIO ANALYSIS: MAXIMUM COINCIDENT DEMANDS
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND VALUES ARE REPORTED IN KW

STATISTIC GROUP COMBINED RATIO	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2	SU
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TIME ENDING	09/11/05-17:59:59	09/12/05-18:59:59	09/11/05-17:59:59	09/12/05-18:59:59
DAY OF WEEK	SUNDAY	MONDAY	SUNDAY	MONDAY
CLASS TOTAL	310405.47	299428.34	310405.47	299428.34
(S.E.)	(11654.32)	(11103.22)	(11654.32)	(11103.22)
SAMPLE MEAN	2.6292	2.5362	2.6292	2.5362
(S.E.)	(0.0987)	(0.0940)	(0.0987)	(0.0940)
RELATIVE PRECISION	6.176	6.100	6.176	6.100
CUSTOMERS				
OBSERVED	208	208	208	208
MONITORED	208	208	208	208
POPULATION	118062	118062	118062	118062
□TGY331-15	***	C / S	L O D E S T A R	(REL. 8.2.128) *
03/09/06				

RATIO ANALYSIS: MINIMUM COINCIDENT DEMANDS
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND VALUES ARE REPORTED IN KW

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2
GROUP COMBINED RATIO			
TIME ENDING	09/30/05-03:59:59	09/30/05-13:59:59	09/30/05-03:59:59
DAY OF WEEK	FRIDAY	FRIDAY	FRIDAY
CLASS TOTAL	68899.10	86033.56	68899.10
(S.E.)	(3583.27)	(6630.35)	(3583.27)
SAMPLE MEAN	0.5836	0.7287	0.5836
(S.E.)	(0.0304)	(0.0562)	(0.0304)
RELATIVE PRECISION	8.555	12.678	8.555
CUSTOMERS			
OBSERVED	208	208	208
MONITORED	208	208	208
POPULATION	118062	118062	118062
□TGY331-20	***	C / S	L O D E S T A R (REL. 8.2.128) *
03/09/06			

RATIO ANALYSIS: NONCOINCIDENT DEMANDS ()
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 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	700456.88	621505.06	661478.04
(S.E.)	(19724.82)	(17251.93)	(18458.76)
SAMPLE MEAN	5.9330	5.2642	5.6028
(S.E.)	(0.1671)	(0.1461)	(0.1563)
RELATIVE PRECISION	4.632	4.566	4.590
CUSTOMERS			
OBSERVED	208	208	208
MONITORED	208	208	208
POPULATION	118062	118062	118062
□TGY331-30	***	C / S	L O D E S T A R (REL. 8.2.128) *
03/09/06			

RATIO ANALYSIS: ENERGY (KWH (NONPRORATE
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 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	119128585	36070198	83058386
SAMPLE MEAN	1009.03	305.52	703.51
CONTRIBUTION	100.0%	30.3%	69.7%
CUSTOMERS			
OBSERVED	208	208	208
MONITORED	208	208	208
POPULATION	118062	118062	118062
BILLING ENERGY			
TOTAL	143371221		
AVERAGE	1214.37		
□TGY331-35	***	C / S	L O D E S T A R (REL. 8.2.128) *
03/09/06			

RATIO ANALYSIS: BILLED ENERGY SUMMARY (KWH (NON
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
INTERVAL SIZE: 3600 SECONDS

ENERGY VALUES ARE REPORTED IN KWH (NONPROR

	ANALYZED	SAMPLE ENERGY REJECTED	TO
ENTIRE SAMPLE			
BILLED ENERGY	311901	3108	315
CUSTOMERS	208	2	
AVERAGE BILLED ENERGY	1499.53	1554.15	1500
WEIGHTED AVERAGE BILLED ENERGY	1213.51	666.99	1214
(S.E.)	(38.57)	--	(38.
RELATIVE PRECISION	5.25	--	5
STRATA 1 (WEIGHT = 0.424620)			
BILLED ENERGY	31262	0	31
CUSTOMERS	48	0	
AVERAGE BILLED ENERGY	651.29	0.00	651
WEIGHTED AVERAGE BILLED ENERGY	276.55	0.00	276
(S.E.)	(51.07)	--	(51.
STRATA 2 (WEIGHT = 0.429170)			
BILLED ENERGY	135791	3108	138
CUSTOMERS	97	2	
AVERAGE BILLED ENERGY	1399.91	1554.15	1403
WEIGHTED AVERAGE BILLED ENERGY	600.80	666.99	602
(S.E.)	(61.79)	--	(60.
STRATA 3 (WEIGHT = 0.146210)			
BILLED ENERGY	144849	0	144
CUSTOMERS	63	0	
AVERAGE BILLED ENERGY	2299.19	0.00	2299
WEIGHTED AVERAGE BILLED ENERGY	336.16	0.00	336
(S.E.)	(121.16)	--	(121.
□TGY331-40	***	C / S	L O D E S T A R (REL. 8.2.128) *
03/09/06			

RATIO ANALYSIS: LOAD FACTORS BASED ON MAXIMUM COIN
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
INTERVAL SIZE: 3600 SECONDS

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2	SU
GROUP COMBINED RATIO				
TIME ENDING	09/11/05-17:59:59	09/12/05-18:59:59	09/11/05-17:59:59	09/12
DAY OF WEEK	SUNDAY	MONDAY	SUNDAY	
SAMPLE MEAN	53.3033	63.7373	50.3918	
CUSTOMERS				
OBSERVED	208	208	208	
MONITORED	208	208	208	
POPULATION	118062	118062	118062	
□TGY331-50	* * *	C / S	L O D E S T A R	(REL. 8.2.128) *
03/09/06				

RATIO ANALYSIS: LOAD FACTORS BASED ON NONCOINCID
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
INTERVAL SIZE: 3600 SECONDS

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2
GROUP COMBINED RATIO			
SAMPLE MEAN	23.6212	30.7073	23.6469
CUSTOMERS			
OBSERVED	208	208	208
MONITORED	208	208	208
POPULATION	118062	118062	118062
□TGY331-60	* * *	C / S	L O D E S T A R (REL. 8.2.128) *
03/09/06			

RATIO ANALYSIS: DIVERSITY FACTORS
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
INTERVAL SIZE: 3600 SECONDS

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2	SU
GROUP COMBINED RATIO				
TIME ENDING	09/11/05-17:59:59	09/12/05-18:59:59	09/11/05-17:59:59	09/12
DAY OF WEEK	SUNDAY	MONDAY	SUNDAY	
SAMPLE MEAN	225.659	207.564	213.101	
CUSTOMERS				
OBSERVED	208	208	208	
MONITORED	208	208	208	
POPULATION	118062	118062	118062	
□TGY331-70	* * *	C / S	L O D E S T A R (REL. 8.2.128) *	
03/09/06				

RATIO ANALYSIS: COINCIDENCE FACTORS
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
INTERVAL SIZE: 3600 SECONDS

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2	SU
GROUP COMBINED RATIO				
TIME ENDING	09/11/05-17:59:59	09/12/05-18:59:59	09/11/05-17:59:59	09/12
DAY OF WEEK	SUNDAY	MONDAY	SUNDAY	
SAMPLE MEAN	44.3147	48.1779	46.9260	
CUSTOMERS				
OBSERVED	208	208	208	

MONITORED 208 208 208
 POPULATION 118062 118062 118062
 □TGY331-80 * * * C / S L O D E S T A R (REL. 8.2.128) *
 03/09/06

RATIO ANALYSIS: STANDARD DEVIATION OF SAMPLE RESIDUAL
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-
 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	09/11/05-17:59:59	09/12/05-18:59:59	09/11/05-17:59:59	09/12
DAY OF WEEK	SUNDAY	MONDAY	SUNDAY	
S.D. OF RESIDUALS	0.8199	0.7773	0.8199	
CUSTOMERS				
OBSERVED	208	208	208	
MONITORED	208	208	208	
□TGY331-90	* * * C / S	L O D E S T A R	(REL. 8.2.128)	*
03/09/06				

INDIVIDUAL CUSTOMER STATISTICS REPORT
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-

CUSTOMER ID (CHANNEL(S))	PERIOD	STRM 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

TGY331-90
03/09/06

.....
* * * C / S L O D E S T A R (REL. 8.2.128) *
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INDIVIDUAL CUSTOMER STATISTICS REPORT
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-

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

TGY331-90
03/09/06

.....
* * * 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: 09/01/05-00:00:00 - 09/30/05-

CUSTOMER ID
(CHANNEL(S))

PERIOD STRTM
FX FL

KYRESS0070040601Y96
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



00700406

092269661

KYRESS0090053201Y01
(1)

.....
ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



00900532

04883354

TGY331-90
03/09/06

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* * * 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: 09/01/05-00:00:00 - 09/30/05-

CUSTOMER ID
(CHANNEL(S))

STRIM
PERIOD FX FL

KYRESS0110059401Y96
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



01100594

090781032

KYRESS0120200901Y01
(1)

.....
ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



01202009

06076695

TGY331-90
03/09/06

.....
* * * 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: 09/01/05-00:00:00 - 09/30/05-

CUSTOMER ID
(CHANNEL(S))

STRM
PERIOD FX FL

KYRESS0170016201Y96
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



01700162

092270101

KYRESS0170025201Y96
(1)

ENTIRE 1 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



01700252

092269965

TGY331-90

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

03/09/06

INDIVIDUAL CUSTOMER STATISTICS REPORT
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-

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

KYRESS0220046801Y96 ENTIRE 3 --
(1)

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



02200468

092270003

KYRESS0240080401Y01 ENTIRE 2 --
(1)

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



02400804

04883334

TGY331-90

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

03/09/06

INDIVIDUAL CUSTOMER STATISTICS REPORT
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 09/01/05-00:00:00 - 09/30/05-

CUSTOMER ID
(CHANNEL(S))

PERIOD STRTM
FX FL

KYRESS0260025001Y01
(1)

ENTIRE 1 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



02600250

04855585

KYRESS0270080901Y01
(1)

ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



02700809

090781066

TGY331-90
03/09/06

*** 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: 09/01/05-00:00:00 - 09/30/05-

CUSTOMER ID
(CHANNEL(S))

PERIOD STRTM
FX FL

KYRESS0290025001Y96
(1)

ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



02900250

092270620

KYRESS0290082001Y96
(1)

ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



02900820

092269997

□ TGY331-90
03/09/06

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* * * 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: 09/01/05-00:00:00 - 09/30/05-

CUSTOMER ID
(CHANNEL(S))

PERIOD STRTM
FX FL

KYRESS0300076201Y01
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



03000762

04883283

KYRESS0310016201Y01
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



03100162

04884548

TGY331-90
03/09/06

*** 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: 09/01/05-00:00:00 - 09/30/05-

CUSTOMER ID
(CHANNEL(S))

PERIOD STRM
FX FL

KYRESS0330062401Y96
(1)

ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



03300624

04883294

KYRESS0330203701Y01
(1)

ENTIRE 1 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



03302037

04883282

TGY331-90
03/09/06

***** 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: 09/01/05-00:00:00 - 09/30/05-

CUSTOMER ID
(CHANNEL(S))

STRIM
PERIOD FX FL

KYRESS0350019001Y05
(1)

ENTIRE 1 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



03500190

06801350

KYRESS0360010101Y01
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



03600101

04883336

□TGY331-90
03/09/06

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* * * 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: 09/01/05-00:00:00 - 09/30/05-

CUSTOMER ID
(CHANNEL(S))

STRIM
PERIOD FX FL

KYRESS0360043501Y01
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



03600435

04883347

KYRESS0370062301Y01
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



03700623

04883285

□TG Y331-90
03/09/06

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* * * 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: 09/01/05-00:00:00 - 09/30/05-

CUSTOMER ID
(CHANNEL(S))

STRM
PERIOD FX FL

KYRESS0400056202Y05
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



04000562

06816816

KYRESS0420028201Y01
(1)

ENTIRE 1 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



04200282

04883288

□ TGY331-90
03/09/06

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* * * 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: 09/01/05-00:00:00 - 09/30/05-

CUSTOMER ID
(CHANNEL(S))

STRM
PERIOD FX FL

KYRESS0430049801Y01
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



04300498

04884564

KYRESS0440208302Y05
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



04402083

06801202

□TGY331-90
03/09/06

.....
* * * 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: 09/01/05-00:00:00 - 09/30/05-

CUSTOMER ID
(CHANNEL(S))

PERIOD STRM
FX FL

KYRESS0450022001Y05
(1)

ENTIRE 1 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



04500220

06801322

KYRESS0470083601Y96
(1)

ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



04700836

04883335

TGY331-90
03/09/06

.....
* * * 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: 09/01/05-00:00:00 - 09/30/05-

CUSTOMER ID
(CHANNEL(S))

PERIOD STRIM
FX FL

KYRESS0520019501Y96
(1)

ENTIRE 1 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



05200195

092270100

KYRESS0560062101Y01
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4

05600621

06070498

□TGY331-90
03/09/06

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* * * 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: 09/01/05-00:00:00 - 09/30/05-

CUSTOMER ID
(CHANNEL(S))

PERIOD STRTM
FX FL

KYRESS0560071802Y05
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4

05600718

06816821

KYRESS0600062501Y02
(1)

.....
ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1