

TGY330-01
12/06/05

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

RATIO ANALYSIS ENVIRONMENT REPORT

ANALYSIS GROUP: RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENTUCKY
 REPORT MODE: COMPLETE
 REPORT OPTIONS: NONE
 WRITE MODE: WRITE COMPLETE STATISTICS TO ALTERNATE ELDB
 WRITE OPTIONS: NONE
 ICS FILE FORMAT: CHARACTER
 DATA BASE KEY: RSKY6
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-23:59:59 (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	--

98666029.000

*** 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: NONE
 USER-SPECIFIED DAYS: NONE
 SUPPLIED PEAKS: 04/20/05-14:59:59
 04/20/05-15:59:59
 04/20/05-16:59:59
 04/18/05-16:59:59

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RATIO ANALYSIS ENVIRONMENT REPORT

SEASON SCHEDULE: NONE
TIME OF USE SCHEDULE: 2

PRINT GRAPH: NO

□ TGY330-02
12/06/05

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

INDIVIDUAL CUSTOMER DEFINITION REPORT
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
INTERVAL SIZE: 3600 SECONDS
DEMAND UNIT: KW

CUSTOMER ID	CHANNEL(S)
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
KYRESS0360010101Y01	1
KYRESS0360043501Y01	1
KYRESS0370062301Y01	1
KYRESS0420028201Y01	1
KYRESS0430049801Y01	1
KYRESS0470083601Y96	1
KYRESS0520019501Y96	1
KYRESS0560062101Y01	1
KYRESS0600062501Y02	1
KYRESS0600075401Y96	1
KYRESS0650010101Y02	1
KYRESS0660006601Y02	1
KYRESS0660079301Y01	1
KYRESS0670065301Y02	1
KYRESS0780046801Y96	1
KYRESS0790205901Y02	1
KYRESS0830072201Y96	1
KYRESS0840049701Y02	1
KYRESS1050082001Y01	1
KYRESS1070062001Y01	1
KYRESS1140006601Y01	1
KYRESS1140025301Y96	1
KYRESS1140040601Y96	1

KYRESS1250079501Y96	1
KYRESS1280025001Y01	1
KYRESS1330062501Y01	1
KYRESS1340056301Y96	1
KYRESS1410065801Y01	1
KYRESS1570019401Y96	1
KYRESS1590056401Y96	1

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INDIVIDUAL CUSTOMER DEFINITION REPORT
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
INTERVAL SIZE: 3600 SECONDS
DEMAND UNIT: KW

CUSTOMER ID	CHANNEL(S)
KYRESS1590062001Y01	1
KYRESS1620025201Y96	1
KYRESS1620084901Y01	1
KYRESS1700010201Y96	1
KYRESS1790049701Y96	1
KYRESS1840201601Y01	1
==> KYRESS1860006601Y96	1
KYRESS1860037401Y01	1
KYRESS1960040601Y96	1
KYRESS2010037101Y96	1
KYRESS2040056201Y96	1
KYRESS2140049801Y96	1
KYRESS2330010001Y96	1
KYRESS2510013101Y96	1
KYRESS2520082901Y96	1
KYRESS2690040601Y96	1
KYRESS2830012901Y96	1
KYRESS3140016201Y96	1
KYRESS3210016201Y96	1
KYRESS3390034401Y96	1
KYRESS3430025301Y96	1
KYRESS3630065601Y96	1
KYRESS3730082501Y96	1
KYRESS3880065601Y96	1
KYRESS3940062201Y96	1
KYRESS4000062201Y96	1
KYRESS4010028401Y96	1
KYRESS4020074101Y96	1
KYRESS4050062101Y96	1
KYRESS4210022101Y96	1
KYRESS4260031401Y96	1
KYRESS4320065601Y96	1
KYRESS4380025001Y96	1
KYRESS4390082301Y96	1
KYRESS4400022001Y96	1
KYRESS4450074901Y96	1
KYRESS4470046801Y96	1
KYRESS4500065601Y96	1
KYRESS4610010001Y96	1
KYRESS4690031401Y96	1
KYRESS4800022301Y96	1
KYRESS4890031201Y96	1
KYRESS4980043401Y96	1

KYRESS5000075301Y96	1
KYRESS5060037501Y96	1
KYRESS5350046801Y96	1
KYRESS5370046801Y96	1
KYRESS5470086601Y96	1
KYRESS5480043401Y96	1
KYRESS5520013101Y96	1

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INDIVIDUAL CUSTOMER DEFINITION REPORT
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
INTERVAL SIZE: 3600 SECONDS
DEMAND UNIT: KW

CUSTOMER ID	CHANNEL(S)
KYRESS5710006601Y96	1
KYRESS5840050101Y96	1
KYRESS5870200801Y96	1
KYRESS6040013101Y96	1
KYRESS6280016001Y96	1
KYRESS6300080601Y96	1
KYRESS6470077001Y96	1
KYRESS6540034601Y96	1
KYRESS6700088901Y96	1
KYRESS6930083901Y96	1
KYRESS6970016301Y96	1
KYRESS6970200001Y96	1
KYRESS7420049801Y96	1
KYRESS7480043501Y96	1
KYRESS7580081401Y96	1
KYRESS7630080001Y96	1
KYRESS7720050101Y96	1
KYRESS7810012901Y96	1
KYRESS7890019001Y96	1
KYRESS7920062201Y96	1
KYRESS8090016001Y96	1
KYRESS8130006501Y96	1
KYRESS8260081701Y96	1
KYRESS8300075101Y96	1
KYRESS8320043701Y96	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
KYRESS9290065601Y96	1

KYRESS9440025301Y96 1
 KYRESS9450022301Y96 1
 KYRESS9520003701Y96 1
 KYRESS9560037201Y96 1
 KYRESS9600065801Y96 1
 KYRESS9630079201Y96 1
 KYRESS9630083001Y96 1

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INDIVIDUAL CUSTOMER DEFINITION REPORT
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS
 DEMAND UNIT: KW

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

TOTAL CUSTOMERS INCLUDED IN ANALYSIS: 156

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* * * 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: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

DATE	04/01/05		FRIDAY				
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	101110.22	88851.13	85310.65	78259.56	90215.98	115567.73	124117.87 13
(S.E.)	(8211.7)	(5547.1)	(5867.6)	(4713.7)	(6649.4)	(9150.4)	(7710.1) (1)
POP MEAN	0.8548740	0.7512250	0.7212906	0.6616746	0.7627645	0.9771104	1.0494007 1.
(S.E.)	(0.1)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.8650764	0.7601904	0.7298988	0.6695713	0.7718677	0.9887717	1.0619247 1.
PRECISION	13.360	10.270	11.314	9.908	12.125	13.025	10.219
RATIO X 1E3	1.0247724	0.9005241	0.8646406	0.7931764	0.9143570	1.1713022	1.2579595 1.
(SE. X 1E6)	(83.2277)	(56.2209)	(59.4688)	(47.7748)	(67.3934)	(92.7412)	(78.1434) (11)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

DATE	04/01/05		FRIDAY				
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	115463.38	112592.90	114313.12	130807.19	144526.34	156686.62	157752.10 17
(S.E.)	(7844.9)	(9440.4)	(7356.3)	(10460.8)	(12448.7)	(9574.3)	(9808.5) (1)
POP MEAN	0.9762281	0.9519585	0.9665028	1.1059580	1.2219517	1.3247654	1.3337739 1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.9878789	0.9633196	0.9780375	1.1191570	1.2365350	1.3405757	1.3496917 1.
PRECISION	11.177	13.793	10.586	13.155	14.169	10.052	10.228
RATIO X 1E3	1.1702445	1.1411516	1.1585864	1.3257571	1.4648034	1.5880504	1.5988492 1.
(SE. X 1E6)	(79.5099)	(95.6803)	(74.5574)	(106.0218)	(126.1704)	(97.0378)	(99.4106) (12)

OBS / BIAS	156/	156/	156/	156/	156/	156/	156/
DATE	04/02/05 SATURDAY						
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	113998.16	109916.33	120809.69	122171.71	121413.11	138235.79	140522.36 15
(S.E.)	(5511.3)	(5385.3)	(10878.3)	(9554.3)	(9571.1)	(10543.6)	(10909.4) (1
POP MEAN	0.9638398	0.9293285	1.0214305	1.0329462	1.0265324	1.1687660	1.1880986 1.
(S.E.)	(0.0)	(0.0)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.9753427	0.9404195	1.0336207	1.0452738	1.0387834	1.1827145	1.2022778 1.
PRECISION	7.953	8.060	14.812	12.865	12.968	12.547	12.771
RATIO X 1E3	1.1553942	1.1140241	1.2244304	1.2382348	1.2305463	1.4010475	1.4242223 1.
(SE. X 1E6)	(55.8582)	(54.5812)	(110.2533)	(96.8345)	(97.0045)	(106.8617)	(110.5694) (11
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

DATE	04/02/05 SATURDAY						
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	179031.26	179259.47	184957.55	174423.09	168691.79	172463.24	182919.22 19
(S.E.)	(11201.7)	(11342.2)	(11259.0)	(11409.2)	(11368.1)	(14635.6)	(11102.1) (1
POP MEAN	1.5136864	1.5156159	1.5637924	1.4747249	1.4262675	1.4581546	1.5465587 1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.5317514	1.5337040	1.5824554	1.4923250	1.4432892	1.4755569	1.5650160 1.
PRECISION	10.293	10.408	10.014	10.760	11.086	13.960	9.984
RATIO X 1E3	1.8145178	1.8168307	1.8745818	1.7678130	1.7097252	1.7479495	1.8539230 1.
(SE. X 1E6)	(113.5317)	(114.9551)	(114.1127)	(115.6345)	(115.2176)	(148.3349)	(112.5218) (11
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)
 □ TGY330-03 * * * C / S L O D E S T A R (REL. 8.2.128) *
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

DATE	04/03/05 SUNDAY						
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	129954.00	125855.60	--	118795.28	128109.03	132540.12	137540.25 15
(S.E.)	(6681.7)	(7500.7)	(--)	(6657.1)	(7242.0)	(8170.4)	(7724.0) (
POP MEAN	1.0987445	1.0640930	--	1.0043989	1.0831455	1.1206098	1.1628852 1.
(S.E.)	(0.1)	(0.1)	(--)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.1118573	1.0767924	--	1.0163859	1.0960722	1.1339836	1.1767636 1.
PRECISION	8.458	9.804	--	9.218	9.299	10.141	9.238
RATIO X 1E3	1.3171099	1.2755718	--	1.2040140	1.2984108	1.3433207	1.3939980 1.
(SE. X 1E6)	(67.7201)	(76.0211)	(--)	(67.4709)	(73.3996)	(82.8084)	(78.2841) (9
OBS / BIAS	156/	156/	--	156/	156/	156/	156/

DATE	04/03/05 SUNDAY						
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	141468.77	130307.95	123274.70	116853.04	131850.33	138165.98	148310.05 14
(S.E.)	(9446.8)	(8134.3)	(8796.2)	(8601.1)	(10732.4)	(11003.5)	(11749.3) (1
POP MEAN	1.1961003	1.1017371	1.0422718	0.9879775	1.1147777	1.1681757	1.2539425 1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.2103751	1.1148857	1.0547107	0.9997684	1.1280820	1.1821172	1.2689076 1.
PRECISION	10.985	10.269	11.738	12.108	13.390	13.101	13.032
RATIO X 1E3	1.4338143	1.3206973	1.2494138	1.1843290	1.3363296	1.4003399	1.5031521 1.
(SE. X 1E6)	(95.7448)	(82.4431)	(89.1513)	(87.1735)	(108.7752)	(111.5226)	(119.0814) (10
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

DATE	04/04/05		MONDAY				
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	99132.44	97308.35	97427.09	102614.30	97015.69	120947.05	134457.22 14
(S.E.)	(6487.4)	(5896.3)	(6754.3)	(6757.6)	(5734.4)	(7858.5)	(7926.9) (
POP MEAN	0.8381521	0.8227297	0.8237336	0.8675908	0.8202553	1.0225918	1.1368186 1.
(S.E.)	(0.1)	(0.0)	(0.1)	(0.1)	(0.0)	(0.1)	(0.1)
SMP MEAN	0.8481550	0.8325485	0.8335644	0.8779450	0.8300446	1.0347959	1.1503859 1.
PRECISION	10.765	9.968	11.404	10.833	9.723	10.688	9.698
RATIO X 1E3	1.0047272	0.9862397	0.9874431	1.0400165	0.9832735	1.2258226	1.3627509 1.
(SE. X 1E6)	(65.7514)	(59.7601)	(68.4564)	(68.4899)	(58.1193)	(79.6477)	(80.3407) (9
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

DATE	04/04/05		MONDAY				
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	112789.22	109906.50	96311.33	86347.74	101218.72	112364.26	106680.37 11
(S.E.)	(12497.5)	(14457.7)	(9177.7)	(6148.9)	(6980.1)	(8259.7)	(7221.0) (
POP MEAN	0.9536184	0.9292454	0.8143000	0.7300591	0.8557914	0.9500255	0.9019689 0.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.9649993	0.9403354	0.8240182	0.7387720	0.8660048	0.9613635	0.9127334 0.
PRECISION	18.227	21.639	15.675	11.714	11.344	12.092	11.135
RATIO X 1E3	1.1431414	1.1139244	0.9761347	0.8751517	1.0258721	1.1388344	1.0812270 1.
(SE. X 1E6)	(126.6647)	(146.5314)	(93.0173)	(62.3202)	(70.7442)	(83.7141)	(73.1864) (8
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

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

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12/06/05

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

DATE	04/05/05		TUESDAY				
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	89958.54	82301.11	71634.31	66367.22	71432.98	94513.49	108324.50 11
(S.E.)	(6208.9)	(5910.5)	(4470.8)	(4250.0)	(4491.9)	(5993.8)	(6522.7) (
POP MEAN	0.7605879	0.6958454	0.6056589	0.5611263	0.6039568	0.7990995	0.9158698 0.
(S.E.)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)
SMP MEAN	0.7696651	0.7041499	0.6128871	0.5678231	0.6111646	0.8086363	0.9268002 0.
PRECISION	11.354	11.814	10.267	10.534	10.344	10.432	9.905
RATIO X 1E3	0.9117478	0.8341383	0.7260281	0.6726451	0.7239876	0.9579132	1.0978906 1.
(SE. X 1E6)	(62.9286)	(59.9037)	(45.3126)	(43.0748)	(45.5262)	(60.7487)	(66.1094) (7
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

DATE	04/05/05		TUESDAY				
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	87341.32	85064.37	83205.94	89152.78	103789.79	108414.12	108601.01 12
(S.E.)	(7177.1)	(6897.4)	(6691.7)	(6466.8)	(8603.2)	(8117.6)	(7164.6) (
POP MEAN	0.7384597	0.7192084	0.7034956	0.7537753	0.8775294	0.9166275	0.9182077 1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.7472728	0.7277917	0.7118914	0.7627712	0.8880022	0.9275669	0.9291660 1.
PRECISION	13.518	13.338	13.230	11.932	13.635	12.317	10.852
RATIO X 1E3	0.8852218	0.8621445	0.8433089	0.9035813	1.0519303	1.0987989	1.1006931 1.
(SE. X 1E6)	(72.7416)	(69.9063)	(67.8221)	(65.5422)	(87.1950)	(82.2732)	(72.6146) (8
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

DATE		04/06/05 WEDNESDAY						
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	81271.66	77914.24	74462.83	68890.05	71194.93	90633.94	99289.38 10	
(S.E.)	(5016.8)	(5397.2)	(5053.0)	(4589.5)	(4661.1)	(7005.7)	(6108.4) (
POP MEAN	0.6871415	0.6587549	0.6295737	0.5824566	0.6019440	0.7662984	0.8394790 0.	
(S.E.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)	
SMP MEAN	0.6953421	0.6666168	0.6370873	0.5894078	0.6091279	0.7754437	0.8494977 0.	
PRECISION	10.154	11.395	11.163	10.959	10.770	12.715	10.120	
RATIO X 1E3	0.8237045	0.7896764	0.7546958	0.6982145	0.7215749	0.9185932	1.0063178 1.	
(SE. X 1E6)	(50.8458)	(54.7013)	(51.2131)	(46.5158)	(47.2413)	(71.0043)	(61.9096) (6	
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	

DATE		04/06/05 WEDNESDAY						
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	103251.35	92654.40	92851.00	97180.61	100123.55	105629.65	115745.45 13	
(S.E.)	(7700.4)	(6614.7)	(6951.8)	(7538.9)	(6374.8)	(6930.7)	(8922.9) (1	
POP MEAN	0.8729769	0.7833811	0.7850433	0.8216496	0.8465318	0.8930852	0.9786130 1.	
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	0.8833954	0.7927303	0.7944124	0.8314556	0.8566347	0.9037436	0.9902922 1.	
PRECISION	12.268	11.744	12.316	12.761	10.474	10.793	12.681	
RATIO X 1E3	1.0464731	0.9390709	0.9410635	0.9849450	1.0147722	1.0705777	1.1731034 1.	
(SE. X 1E6)	(78.0452)	(67.0417)	(70.4582)	(76.4087)	(64.6103)	(70.2443)	(90.4357) (10	
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

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

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

DATE		04/07/05 THURSDAY						
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	88481.93	81929.31	74503.88	70432.49	74761.49	88197.55	97865.27 11	
(S.E.)	(6083.1)	(5605.5)	(4995.7)	(5004.4)	(5102.7)	(6485.2)	(5827.5) (
POP MEAN	0.7481034	0.6927018	0.6299208	0.5954977	0.6320989	0.7456990	0.8274384 0.	
(S.E.)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.0)	
SMP MEAN	0.7570316	0.7009688	0.6374385	0.6026046	0.6396426	0.7545985	0.8373134 0.	
PRECISION	11.309	11.255	11.030	11.688	11.228	12.096	9.795	
RATIO X 1E3	0.8967821	0.8303700	0.7551118	0.7138474	0.7577227	0.8938999	0.9918842 1.	
(SE. X 1E6)	(61.6535)	(56.8127)	(50.6329)	(50.7201)	(51.7164)	(65.7291)	(59.0628) (8	
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	

DATE		04/07/05 THURSDAY						
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	94526.76	91050.04	93429.98	108239.96	105329.33	119794.04	123152.80 12	
(S.E.)	(7141.9)	(6970.3)	(6740.9)	(10669.1)	(9386.3)	(10094.5)	(9460.4) (
POP MEAN	0.7992117	0.7698164	0.7899385	0.9151550	0.8905460	1.0128433	1.0412412 1.	
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	0.8087498	0.7790037	0.7993660	0.9260769	0.9011742	1.0249310	1.0536678 1.	
PRECISION	12.429	12.593	11.869	16.215	14.659	13.862	12.637	
RATIO X 1E3	0.9580477	0.9228104	0.9469316	1.0970337	1.0675339	1.2141366	1.2481783 1.	
(SE. X 1E6)	(72.3849)	(70.6458)	(68.3205)	(108.1332)	(95.1321)	(102.3097)	(95.8829) (8	
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	

DATE 04/08/05 FRIDAY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	83732.08	79449.72	74794.19	70033.72	69637.11	101077.36	112063.19
(S.E.)	(5249.4)	(6073.4)	(4876.2)	(4877.0)	(4522.7)	(7172.2)	(7475.3)
POP MEAN	0.7079440	0.6717372	0.6323753	0.5921262	0.5887729	0.8545962	0.9474799
(S.E.)	(0.0)	(0.1)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)
SMP MEAN	0.7163929	0.6797540	0.6399224	0.5991929	0.5957995	0.8647953	0.9587875
PRECISION	10.313	12.575	10.724	11.455	10.684	11.672	10.973
RATIO X 1E3	0.8486414	0.8052388	0.7580542	0.7098058	0.7057861	1.0244394	1.1357829
(SE. X 1E6)	(53.2039)	(61.5555)	(49.4209)	(49.4294)	(45.8386)	(72.6912)	(75.7634)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

DATE	04/08/05		FRIDAY				
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	99858.54	100275.05	91305.65	88030.92	87924.82	97746.08	112559.38
(S.E.)	(9290.9)	(8045.5)	(6412.5)	(5940.6)	(6693.1)	(6697.1)	(10796.1)
POP MEAN	0.8442912	0.8478127	0.7719776	0.7442902	0.7433931	0.8264306	0.9516751
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.8543673	0.8579309	0.7811907	0.7531729	0.7522651	0.8362936	0.9630328
PRECISION	15.305	13.199	11.553	11.101	12.522	11.271	15.778
RATIO X 1E3	1.0120863	1.0163078	0.9254011	0.8922111	0.8911357	0.9906761	1.1408119
(SE. X 1E6)	(94.1654)	(81.5426)	(64.9915)	(60.2092)	(67.8364)	(67.8765)	(109.4208)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

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

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

DATE	04/09/05		SATURDAY				
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	92438.58	88419.48	76856.77	75340.30	78684.38	79342.86	98289.05
(S.E.)	(6446.8)	(5362.1)	(5010.5)	(4192.0)	(4890.5)	(4710.5)	(7165.9)
POP MEAN	0.7815564	0.7475754	0.6498142	0.6369926	0.6652663	0.6708337	0.8310213
(S.E.)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)
SMP MEAN	0.7908838	0.7564973	0.6575694	0.6445947	0.6732059	0.6788397	0.8409391
PRECISION	11.472	9.976	10.724	9.153	10.224	9.766	11.993
RATIO X 1E3	0.9368836	0.8961491	0.7789588	0.7635891	0.7974819	0.8041558	0.9961792
(SE. X 1E6)	(65.3398)	(54.3455)	(50.7824)	(42.4865)	(49.5665)	(47.7418)	(72.6276)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

DATE	04/09/05		SATURDAY				
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	128698.16	113817.02	100552.09	116637.37	115553.51	105745.06	110389.39
(S.E.)	(14230.5)	(9533.7)	(6936.1)	(9454.3)	(10503.6)	(7982.4)	(10835.4)
POP MEAN	1.0881265	0.9623083	0.8501551	0.9861541	0.9769901	0.8940609	0.9333282
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.1011126	0.9737929	0.8603012	0.9979232	0.9886499	0.9047311	0.9444669
PRECISION	18.189	13.779	11.347	13.334	14.953	12.418	16.147
RATIO X 1E3	1.3043816	1.1535583	1.0191156	1.1821432	1.1711580	1.0717474	1.1188186
(SE. X 1E6)	(144.2288)	(96.6264)	(70.2983)	(95.8209)	(106.4566)	(80.9033)	(109.8191)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

DATE	04/10/05		SUNDAY				
TIME ENDING	005959	015959	025959	035959	045959	055959	065959

TOT DEMAND	88432.63	84155.95	75654.10	70439.92	72157.86	69393.95	78171.73	9
(S.E.)	(6091.2)	(5546.1)	(5163.2)	(4749.5)	(5154.2)	(4769.7)	(6104.9)	(
POP MEAN	0.7476866	0.7115278	0.6396457	0.5955605	0.6100855	0.5867169	0.6609320	0.
(S.E.)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	
SMP MEAN	0.7566098	0.7200195	0.6472795	0.6026682	0.6173665	0.5937191	0.6688199	0.
PRECISION	11.331	10.841	11.227	11.092	11.750	11.307	12.847	
RATIO X 1E3	0.8962824	0.8529375	0.7667695	0.7139227	0.7313344	0.7033216	0.7922862	0.
(SE. X 1E6)	(61.7351)	(56.2110)	(52.3299)	(48.1367)	(52.2389)	(48.3421)	(61.8741)	(8
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	

DATE	04/10/05		SUNDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	146289.35	151876.48	126601.82	130333.54	131803.37	126193.27	132849.06	15
(S.E.)	(12732.4)	(14803.0)	(9785.7)	(13454.2)	(11004.5)	(9765.9)	(10078.2)	(1
POP MEAN	1.2368578	1.2840962	1.0704022	1.1019534	1.1143806	1.0669480	1.1232218	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	1.2516190	1.2994212	1.0831768	1.1151046	1.1276801	1.0796814	1.1366268	1.
PRECISION	14.317	16.033	12.715	16.981	13.734	12.730	12.479	
RATIO X 1E3	1.4826719	1.5392986	1.2831348	1.3209566	1.3358536	1.2789941	1.3464519	1.
(SE. X 1E6)	(129.0458)	(150.0313)	(99.1799)	(136.3609)	(111.5328)	(98.9794)	(102.1450)	(11
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)
 □ TGY330-03 * * * C / S L O D E S T A R (REL. 8.2.128) *
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

DATE	04/11/05		MONDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	101682.95	87509.89	81927.14	75457.26	77165.37	101465.85	118807.83	12
(S.E.)	(7128.2)	(5710.0)	(6079.7)	(4972.6)	(5538.3)	(8577.2)	(8443.1)	(
POP MEAN	0.8597163	0.7398850	0.6926835	0.6379815	0.6524234	0.8578808	1.0045050	1.
(S.E.)	(0.1)	(0.0)	(0.1)	(0.0)	(0.0)	(0.1)	(0.1)	
SMP MEAN	0.8699766	0.7487151	0.7009503	0.6455954	0.6602097	0.8681191	1.0164932	1.
PRECISION	11.532	10.734	12.207	10.840	11.806	13.906	11.690	
RATIO X 1E3	1.0305771	0.8869303	0.8303480	0.7647745	0.7820865	1.0283768	1.2041412	1.
(SE. X 1E6)	(72.2453)	(57.8716)	(61.6187)	(50.3982)	(56.1316)	(86.9317)	(85.5726)	(9
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	

DATE	04/11/05		MONDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	94408.34	108123.43	101275.26	117414.43	127728.03	132866.72	136422.25	14
(S.E.)	(6409.7)	(7980.3)	(7307.5)	(8969.6)	(11412.1)	(8972.6)	(8433.4)	(1
POP MEAN	0.7982104	0.9141697	0.8562693	0.9927240	1.0799241	1.1233711	1.1534327	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	0.8077366	0.9250798	0.8664884	1.0045716	1.0928124	1.1367779	1.1671982	1.
PRECISION	11.168	12.141	11.870	12.567	14.698	11.109	10.169	
RATIO X 1E3	0.9568475	1.0958526	1.0264450	1.1900188	1.2945492	1.3466309	1.3826669	1.
(SE. X 1E6)	(64.9635)	(80.8820)	(74.0632)	(90.9086)	(115.6642)	(90.9390)	(85.4739)	(10
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	

DATE	04/12/05		TUESDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	90696.84	80569.93	75814.82	74200.64	74918.29	89595.37	107880.08	12

(S.E.)	(5765.6)	(5555.1)	(5333.7)	(5146.1)	(5733.6)	(6085.8)	(6170.8)	(
POP MEAN	0.7668302	0.6812084	0.6410046	0.6273569	0.6334246	0.7575174	0.9121123	1.
(S.E.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)	(
SMP MEAN	0.7759819	0.6893383	0.6486546	0.6348441	0.6409841	0.7665579	0.9229979	1.
PRECISION	10.457	11.342	11.573	11.409	12.589	11.174	9.409	
RATIO X 1E3	0.9192307	0.8165924	0.7683984	0.7520384	0.7593119	0.9080670	1.0933863	1.
(SE. X 1E6)	(58.4352)	(56.3018)	(54.0584)	(52.1569)	(58.1115)	(61.6809)	(62.5420)	(8
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	

DATE	04/12/05 TUESDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	99732.64	98124.07	107227.24	114287.20	124770.94	139541.55	142873.39	17
(S.E.)	(9531.1)	(10929.7)	(12406.7)	(10492.8)	(8818.7)	(11531.1)	(9310.0)	(1
POP MEAN	0.8432267	0.8296265	0.9065926	0.9662837	1.0549223	1.1798059	1.2079763	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(
SMP MEAN	0.8532902	0.8395276	0.9174123	0.9778157	1.0675122	1.1938862	1.2223928	1.
PRECISION	15.721	18.323	19.034	15.103	11.627	13.594	10.719	
RATIO X 1E3	1.0108103	0.9945072	1.0867696	1.1583237	1.2645785	1.4142816	1.4480505	1.
(SE. X 1E6)	(96.5991)	(110.7744)	(125.7449)	(106.3465)	(89.3789)	(116.8702)	(94.3592)	(15
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)
 □ TGY330-03 * * * C / S L O D E S T A R (REL. 8.2.128) *
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

DATE	04/13/05 WEDNESDAY							
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	85969.89	82326.37	77608.08	68067.06	74945.71	97148.69	115949.00	12
(S.E.)	(5754.3)	(5709.8)	(5239.1)	(4765.3)	(5692.6)	(6856.2)	(7981.5)	(
POP MEAN	0.7268645	0.6960590	0.6561664	0.5754983	0.6336564	0.8213798	0.9803340	1.
(S.E.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)	(
SMP MEAN	0.7355392	0.7043660	0.6639974	0.5823666	0.6412187	0.8311825	0.9920337	1.
PRECISION	11.011	11.409	11.105	11.517	12.495	11.609	11.324	
RATIO X 1E3	0.8713221	0.8343943	0.7865735	0.6898733	0.7595898	0.9846215	1.1751664	1.
(SE. X 1E6)	(58.3209)	(57.8703)	(53.0998)	(48.2976)	(57.6952)	(69.4885)	(80.8939)	(8
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	

DATE	04/13/05 WEDNESDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	103766.98	106511.79	97602.95	107938.81	109148.04	121035.49	114225.33	12
(S.E.)	(7805.7)	(8646.2)	(7593.6)	(7885.8)	(9931.7)	(10287.3)	(8301.4)	(
POP MEAN	0.8773366	0.9005435	0.8252205	0.9126089	0.9228327	1.0233396	0.9657606	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(
SMP MEAN	0.8878071	0.9112910	0.8350690	0.9235003	0.9338462	1.0355526	0.9772864	1.
PRECISION	12.374	13.353	12.798	12.018	14.968	13.982	11.955	
RATIO X 1E3	1.0516992	1.0795183	0.9892255	1.0939815	1.1062373	1.2267190	1.1576966	1.
(SE. X 1E6)	(79.1119)	(87.6308)	(76.9630)	(79.9237)	(100.6596)	(104.2638)	(84.1360)	(10
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	

DATE	04/14/05 THURSDAY							
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	86128.64	84078.85	83266.20	86607.60	84991.73	112151.58	135893.34	13
(S.E.)	(4860.8)	(5524.3)	(5269.9)	(5350.5)	(5367.2)	(7809.8)	(10125.5)	(

POP MEAN	0.7282066	0.7108759	0.7040051	0.7322562	0.7185942	0.9482273	1.1489608	1.
(S.E.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)	
SMP MEAN	0.7368973	0.7193598	0.7124070	0.7409953	0.7271703	0.9595438	1.1626730	1.
PRECISION	9.284	10.808	10.411	10.163	10.388	11.455	12.257	
RATIO X 1E3	0.8729310	0.8521560	0.8439196	0.8777854	0.8614083	1.1366788	1.3773063	1.
(SE. X 1E6)	(49.2649)	(55.9902)	(53.4114)	(54.2289)	(54.3973)	(79.1536)	(102.6242)	(8)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	

DATE	04/14/05 THURSDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	103073.35	103963.08	87485.54	95729.46	101029.55	119267.26	111703.87	13
(S.E.)	(13151.1)	(14459.3)	(8889.5)	(8821.0)	(7900.3)	(8936.7)	(8032.8)	(
POP MEAN	0.8714720	0.8789945	0.7396790	0.8093803	0.8541919	1.0083894	0.9444419	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	0.8818725	0.8894848	0.7485067	0.8190398	0.8643862	1.0204240	0.9557133	1.
PRECISION	20.989	22.879	16.715	15.158	12.864	12.326	11.829	
RATIO X 1E3	1.0446691	1.0536866	0.8866835	0.9702373	1.0239547	1.2087976	1.1321411	1.
(SE. X 1E6)	(133.2891)	(146.5482)	(90.0964)	(89.4025)	(80.0716)	(90.5748)	(81.4139)	(9)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

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

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

DATE	04/15/05 FRIDAY							
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	89208.63	83248.40	78937.05	75487.19	86816.64	107087.68	128548.01	12
(S.E.)	(6788.9)	(6131.4)	(6209.8)	(5377.7)	(6235.0)	(9196.1)	(8565.9)	(
POP MEAN	0.7542475	0.7038546	0.6674027	0.6382345	0.7340236	0.9054127	1.0868570	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.0)	(0.1)	(0.1)	(0.1)	
SMP MEAN	0.7632491	0.7122547	0.6753677	0.6458515	0.7427837	0.9162183	1.0998280	1.
PRECISION	12.519	12.116	12.941	11.719	11.814	14.126	10.962	
RATIO X 1E3	0.9041473	0.8437393	0.8000428	0.7650778	0.8799041	1.0853552	1.3028598	1.
(SE. X 1E6)	(68.8072)	(62.1427)	(62.9375)	(54.5041)	(63.1930)	(93.2042)	(86.8169)	(8)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	

DATE	04/15/05 FRIDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	93462.85	75177.53	77791.50	86992.65	97967.22	123133.48	102816.01	10
(S.E.)	(9214.2)	(5178.8)	(6021.9)	(6464.3)	(8403.8)	(12269.4)	(6982.3)	(
POP MEAN	0.7902165	0.6356164	0.6577172	0.7355117	0.8283004	1.0410778	0.8692962	0.
(S.E.)	(0.1)	(0.0)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	0.7996472	0.6432021	0.6655667	0.7442896	0.8381857	1.0535025	0.8796708	0.
PRECISION	16.218	11.332	12.734	12.224	14.111	16.391	11.171	
RATIO X 1E3	0.9472648	0.7619393	0.7884325	0.8816880	0.9929175	1.2479825	1.0420609	1.
(SE. X 1E6)	(93.3881)	(52.4886)	(61.0333)	(65.5174)	(85.1740)	(124.3530)	(70.7666)	(7)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	

DATE	04/16/05 SATURDAY							
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	88011.76	76776.34	72038.37	71745.25	76421.76	81398.63	97726.08	10
(S.E.)	(6447.0)	(4868.2)	(5215.8)	(4883.2)	(5315.2)	(5397.4)	(7014.1)	(
POP MEAN	0.7441282	0.6491341	0.6090752	0.6065970	0.6461362	0.6882150	0.8262615	0.

(S.E.)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)
SMP MEAN	0.7530089	0.6568812	0.6163441	0.6138363	0.6538474	0.6964285	0.8361225
PRECISION	12.050	10.430	11.910	11.196	11.441	10.908	11.807
RATIO X 1E3	0.8920169	0.7781436	0.7301233	0.7271525	0.7745498	0.8249914	0.9904734
(SE. X 1E6)	(65.3415)	(49.3398)	(52.8628)	(49.4919)	(53.8710)	(54.7033)	(71.0892)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

DATE 04/16/05 SATURDAY

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	99027.20	107200.41	104895.81	117846.27	109225.09	105854.09	113693.90
(S.E.)	(8385.3)	(9982.7)	(8901.7)	(14722.1)	(9712.9)	(10116.1)	(8847.9)
POP MEAN	0.8372623	0.9063657	0.8868806	0.9963752	0.9234842	0.8949828	0.9612674
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.8472545	0.9171827	0.8974651	1.0082664	0.9345054	0.9056639	0.9727396
PRECISION	13.929	15.318	13.960	20.550	14.628	15.721	12.802
RATIO X 1E3	1.0036605	1.0864976	1.0631401	1.1943956	1.1070182	1.0728524	1.1523105
(SE. X 1E6)	(84.9870)	(101.1764)	(90.2205)	(149.2112)	(98.4422)	(102.5291)	(89.6751)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)
 □ TGY330-03 * * * C / S L O D E S T A R (REL. 8.2.128) *
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

DATE 04/17/05 SUNDAY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	98677.53	80594.03	75377.18	75015.76	74737.39	77074.40	91643.32
(S.E.)	(8629.1)	(5625.4)	(5454.8)	(5427.0)	(5438.7)	(4689.5)	(6324.3)
POP MEAN	0.8343059	0.6814122	0.6373044	0.6342486	0.6318951	0.6516542	0.7748325
(S.E.)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)
SMP MEAN	0.8442629	0.6895444	0.6449103	0.6418180	0.6394364	0.6594313	0.7840797
PRECISION	14.385	11.482	11.904	11.901	11.971	10.009	11.352
RATIO X 1E3	1.0001166	0.8168366	0.7639628	0.7602998	0.7574785	0.7811645	0.9288234
(SE. X 1E6)	(87.4575)	(57.0143)	(55.2859)	(55.0041)	(55.1219)	(47.5295)	(64.0982)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

DATE 04/17/05 SUNDAY

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	123496.80	131482.90	116788.66	123707.63	124398.48	126758.97	133454.94
(S.E.)	(8286.8)	(13114.9)	(11361.5)	(9936.3)	(10950.6)	(8323.1)	(9663.9)
POP MEAN	1.0441497	1.1116711	0.9874331	1.0459322	1.0517732	1.0717308	1.1283445
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.0566110	1.1249383	0.9992176	1.0584148	1.0643256	1.0845214	1.1418106
PRECISION	11.038	16.408	16.003	13.213	14.481	10.801	11.912
RATIO X 1E3	1.2516649	1.3326056	1.1836765	1.2538017	1.2608036	1.2847276	1.3525926
(SE. X 1E6)	(83.9883)	(132.9223)	(115.1513)	(100.7064)	(110.9864)	(84.3564)	(97.9458)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

DATE 04/18/05 MONDAY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	92767.28	78951.57	76279.00	70954.80	68287.97	91208.09	108179.67
(S.E.)	(7476.6)	(5533.1)	(5841.9)	(4954.1)	(4443.6)	(6489.3)	(7096.1)
POP MEAN	0.7843355	0.6675255	0.6449292	0.5999138	0.5773661	0.7711527	0.9146453
(S.E.)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)

SMP MEAN	0.7936961	0.6754920	0.6526261	0.6070734	0.5842566	0.7803560	0.9255611	0.
PRECISION	13.258	11.529	12.598	11.485	10.704	11.704	10.790	
RATIO X 1E3	0.9402150	0.8001901	0.7731030	0.7191412	0.6921123	0.9244123	1.0964227	1.
(SE. X 1E6)	(75.7765)	(56.0791)	(59.2087)	(50.2104)	(45.0364)	(65.7700)	(71.9201)	(8
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	

DATE	04/18/05 MONDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	92002.55	101362.59	101402.67	99979.46	113808.58	138332.45	149566.04	14
(S.E.)	(7782.5)	(8504.1)	(9575.5)	(8449.5)	(8674.0)	(11078.3)	(11406.2)	(1
POP MEAN	0.7778698	0.8570077	0.8573466	0.8453136	0.9622370	1.1695831	1.2645617	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	0.7871533	0.8672356	0.8675786	0.8554019	0.9737207	1.1835415	1.2796535	1.
PRECISION	13.915	13.801	15.534	13.902	12.537	13.174	12.545	
RATIO X 1E3	0.9324644	1.0273302	1.0277364	1.0133119	1.1534728	1.4020271	1.5158818	1.
(SE. X 1E6)	(78.8773)	(86.1912)	(97.0496)	(85.6370)	(87.9127)	(112.2808)	(115.6037)	(10
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.
 KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)
 □TGY330-03 * * * C / S L O D E S T A R (REL. 8.2.128) *
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

DATE	04/19/05 TUESDAY							
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	94380.41	86024.61	82504.51	78028.59	78344.81	92341.11	110136.39	11
(S.E.)	(7126.3)	(6465.8)	(6471.9)	(6168.7)	(5226.8)	(7170.7)	(6759.5)	(
POP MEAN	0.7979743	0.7273271	0.6975651	0.6597218	0.6623954	0.7807323	0.9311891	0.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.0)	(0.1)	(0.1)	
SMP MEAN	0.8074976	0.7360073	0.7058901	0.6675952	0.6703007	0.7900499	0.9423023	0.
PRECISION	12.421	12.364	12.904	13.005	10.975	12.774	10.096	
RATIO X 1E3	0.9565644	0.8718767	0.8361998	0.7908354	0.7940404	0.9358957	1.1162544	1.
(SE. X 1E6)	(72.2263)	(65.5327)	(65.5938)	(62.5209)	(52.9747)	(72.6770)	(68.5085)	(8
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	

DATE	04/19/05 TUESDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	95148.27	101466.40	95826.33	110383.29	132746.15	141195.89	127325.02	12
(S.E.)	(7121.8)	(8631.1)	(8911.0)	(9215.3)	(12796.6)	(10898.3)	(8951.0)	(
POP MEAN	0.8044665	0.8578854	0.8101994	0.9332766	1.1223518	1.1937932	1.0765168	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	0.8140673	0.8681238	0.8198686	0.9444147	1.1357464	1.2080404	1.0893644	1.
PRECISION	12.313	13.993	15.297	13.733	15.858	12.697	11.564	
RATIO X 1E3	0.9643468	1.0283823	0.9712191	1.1187567	1.3454089	1.4310487	1.2904647	1.
(SE. X 1E6)	(72.1808)	(87.4778)	(90.3146)	(93.3989)	(129.6959)	(110.4561)	(90.7205)	(8
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	

DATE	04/20/05 WEDNESDAY							
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	86678.09	79319.28	78482.70	69864.60	79641.14	84552.64	110098.94	11
(S.E.)	(6321.6)	(5437.9)	(6311.8)	(5222.6)	(5736.8)	(5396.3)	(7085.7)	(
POP MEAN	0.7328522	0.6706344	0.6635612	0.5906963	0.6733556	0.7148818	0.9308725	0.
(S.E.)	(0.1)	(0.0)	(0.1)	(0.0)	(0.0)	(0.0)	(0.1)	
SMP MEAN	0.7415983	0.6786381	0.6714804	0.5977459	0.6813917	0.7234135	0.9419819	1.

PRECISION	11.997	11.278	13.229	12.297	11.849	10.499	10.587
RATIO X 1E3	0.8784998	0.8039169	0.7954379	0.7080918	0.8071789	0.8569580	1.1158748
(SE. X 1E6)	(64.0711)	(55.1141)	(63.9710)	(52.9323)	(58.1438)	(54.6921)	(71.8154)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

DATE 04/20/05 WEDNESDAY

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	100668.83	95025.71	97331.82	104729.29	113050.90	136642.81	153787.31
(S.E.)	(8460.7)	(6682.7)	(7580.1)	(7549.8)	(8694.1)	(9943.0)	(11671.2)
POP MEAN	0.8511420	0.8034302	0.8229281	0.8854727	0.9558309	1.1552975	1.3002520
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.8612999	0.8130187	0.8327493	0.8960404	0.9672382	1.1690853	1.3157698
PRECISION	13.825	11.569	12.811	11.859	12.651	11.970	12.484
RATIO X 1E3	1.0202987	0.9631046	0.9864775	1.0614524	1.1457936	1.3849023	1.5586652
(SE. X 1E6)	(85.7510)	(67.7309)	(76.8258)	(76.5183)	(88.1161)	(100.7741)	(118.2899)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.
 KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)
 □ TGY330-03 * * * C / S L O D E S T A R (REL. 8.2.128) *
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

DATE 04/21/05 THURSDAY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	104655.99	88127.42	82639.13	79740.39	87559.23	93305.25	110785.12
(S.E.)	(7942.5)	(6662.9)	(6011.8)	(6458.8)	(7384.4)	(6637.0)	(7034.6)
POP MEAN	0.8848530	0.7451061	0.6987033	0.6741948	0.7403021	0.7888839	0.9366740
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.8954132	0.7539985	0.7070419	0.6822409	0.7491372	0.7982988	0.9478527
PRECISION	12.484	12.437	11.967	13.324	13.873	11.701	10.445
RATIO X 1E3	1.0607094	0.8931891	0.8375641	0.8081848	0.8874304	0.9456674	1.1228294
(SE. X 1E6)	(80.4985)	(67.5302)	(60.9309)	(65.4613)	(74.8426)	(67.2672)	(71.2966)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

DATE 04/21/05 THURSDAY

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	85635.42	87122.46	103735.89	108392.70	109800.34	117725.81	128924.88
(S.E.)	(5646.0)	(6701.6)	(9532.4)	(8434.1)	(8689.6)	(9731.9)	(10725.5)
POP MEAN	0.7240365	0.7366092	0.8770737	0.9164464	0.9283479	0.9953566	1.0900434
(S.E.)	(0.0)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.7326775	0.7454002	0.8875411	0.9273837	0.9394272	1.0072357	1.1030524
PRECISION	10.846	12.654	15.116	12.800	13.019	13.598	13.685
RATIO X 1E3	0.8679322	0.8830036	1.0513841	1.0985818	1.1128485	1.1931747	1.3066795
(SE. X 1E6)	(57.2229)	(67.9222)	(96.6127)	(85.4811)	(88.0708)	(98.6344)	(108.7055)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

DATE 04/22/05 FRIDAY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	82292.20	77410.65	75047.05	73179.58	76776.02	96687.36	119446.86
(S.E.)	(5278.1)	(5260.5)	(4903.3)	(5037.7)	(5102.3)	(9077.0)	(7715.6)
POP MEAN	0.6957701	0.6544971	0.6345132	0.6187240	0.6491315	0.8174793	1.0099079
(S.E.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)
SMP MEAN	0.7040737	0.6623082	0.6420858	0.6261081	0.6568785	0.8272354	1.0219606
PRECISION	10.551	11.179	10.748	11.324	10.932	15.443	10.626

RATIO X 1E3	0.8340480	0.7845725	0.7606169	0.7416897	0.7781404	0.9799458	1.2106179	1.
(SE. X 1E6)	(53.4947)	(53.3159)	(49.6961)	(51.0581)	(51.7125)	(91.9971)	(78.1988)	(7
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	156/

DATE	04/22/05 FRIDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	100257.80	96523.43	89172.73	104662.44	112482.39	113766.65	117652.90	13
(S.E.)	(10091.4)	(10692.7)	(6899.2)	(10759.2)	(10196.3)	(8000.6)	(7905.6)	(
POP MEAN	0.8476669	0.8160932	0.7539440	0.8849075	0.9510242	0.9618825	0.9947402	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(
SMP MEAN	0.8577833	0.8258329	0.7629419	0.8954684	0.9623742	0.9733620	1.0066119	1.
PRECISION	16.558	18.223	12.727	16.910	14.912	11.568	11.054	
RATIO X 1E3	1.0161330	0.9782843	0.9037835	1.0607748	1.1400316	1.1530478	1.1924357	1.
(SE. X 1E6)	(102.2782)	(108.3729)	(69.9243)	(109.0467)	(103.3416)	(81.0877)	(80.1253)	(8
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	156/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

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

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

DATE	04/23/05 SATURDAY							
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	91262.28	82166.31	74752.41	74911.94	76541.92	79981.05	91858.19	10
(S.E.)	(6333.2)	(5307.4)	(5162.7)	(5480.5)	(5053.8)	(5191.2)	(6756.2)	(
POP MEAN	0.7716109	0.6947057	0.6320221	0.6333709	0.6471521	0.6762296	0.7766493	0.
(S.E.)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(
SMP MEAN	0.7808197	0.7029966	0.6395649	0.6409298	0.6548755	0.6843000	0.7859181	0.
PRECISION	11.416	10.626	11.361	12.035	10.861	10.677	12.099	
RATIO X 1E3	0.9249615	0.8327720	0.7576307	0.7592476	0.7757677	0.8106240	0.9310012	1.
(SE. X 1E6)	(64.1884)	(53.7912)	(52.3252)	(55.5460)	(51.2215)	(52.6134)	(68.4757)	(6
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	156/

DATE	04/23/05 SATURDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	168339.46	157780.01	164307.45	142515.54	148160.89	160419.84	170784.53	18
(S.E.)	(14116.8)	(10647.1)	(12038.7)	(8873.9)	(8444.3)	(8894.1)	(9329.0)	(1
POP MEAN	1.4232886	1.3340098	1.3891985	1.2049507	1.2526814	1.3563292	1.4439614	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(
SMP MEAN	1.4402747	1.3499305	1.4057778	1.2193311	1.2676315	1.3725162	1.4611942	1.
PRECISION	13.795	11.101	12.053	10.243	9.376	9.120	8.986	
RATIO X 1E3	1.7061542	1.5991321	1.6652889	1.4444236	1.5016404	1.6258872	1.7309355	1.
(SE. X 1E6)	(143.0762)	(107.9107)	(122.0151)	(89.9389)	(85.5849)	(90.1437)	(94.5515)	(12
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	156/

DATE	04/24/05 SUNDAY							
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	140399.77	138379.31	128702.74	115392.90	137844.35	133790.38	143241.23	16
(S.E.)	(8061.1)	(8398.6)	(8120.4)	(6088.6)	(9929.6)	(7365.8)	(8580.7)	(1
POP MEAN	1.1870621	1.1699794	1.0881652	0.9756322	1.1654564	1.1311806	1.2110863	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(
SMP MEAN	1.2012290	1.1839424	1.1011518	0.9872758	1.1793654	1.1446806	1.2255399	1.
PRECISION	9.445	9.984	10.379	8.680	11.850	9.057	9.854	
RATIO X 1E3	1.4229798	1.4025021	1.3044280	1.1695302	1.3970802	1.3559923	1.4517786	1.

(SE. X 1E6)	(81.7009)	(85.1211)	(82.3018)	(61.7096)	(100.6384)	(74.6539)	(86.9669)	(11
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	156/

DATE	04/24/05		SUNDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	220954.55	201439.55	188979.79	191514.65	197797.78	196593.20	177776.90	19
(S.E.)	(16082.3)	(12351.8)	(11939.0)	(13531.0)	(14968.9)	(13432.9)	(12817.5)	(1
POP MEAN	1.8681424	1.7031457	1.5978000	1.6192318	1.6723549	1.6621704	1.5030809	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.8904377	1.7234717	1.6168688	1.6385565	1.6923136	1.6820075	1.5210194	1.
PRECISION	11.973	10.087	10.392	11.622	12.449	11.240	11.860	
RATIO X 1E3	2.2394186	2.0416303	1.9153481	1.9410394	2.0047202	1.9925116	1.8018045	1.
(SE. X 1E6)	(162.9977)	(125.1882)	(121.0045)	(137.1389)	(151.7133)	(136.1456)	(129.9080)	(15
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	156/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

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

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

DATE	04/25/05		MONDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	132121.07	124205.23	118893.13	118172.68	122932.74	147278.35	153479.15	14
(S.E.)	(10952.6)	(9877.0)	(9324.5)	(9075.5)	(9362.7)	(11322.7)	(9831.9)	(
POP MEAN	1.1170667	1.0501393	1.0052262	0.9991349	1.0393806	1.2452196	1.2976466	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.1303983	1.0626721	1.0172230	1.0110590	1.0517850	1.2600806	1.3131332	1.
PRECISION	13.637	13.081	12.901	12.633	12.529	12.647	10.538	
RATIO X 1E3	1.3390735	1.2588449	1.2050058	1.1977038	1.2459480	1.4926957	1.5555419	1.
(SE. X 1E6)	(111.0065)	(100.1054)	(94.5061)	(91.9815)	(94.8928)	(114.7574)	(99.6483)	(9
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	156/

DATE	04/25/05		MONDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	107773.77	101305.71	89937.14	78551.78	87859.01	107746.90	119233.66	13
(S.E.)	(12013.5)	(10466.4)	(6947.0)	(4595.0)	(5418.4)	(7791.8)	(7600.9)	(1
POP MEAN	0.9112135	0.8565268	0.7604070	0.6641453	0.7428367	0.9109863	1.0081053	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.0)	(0.0)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.9220883	0.8667490	0.7694820	0.6720715	0.7517021	0.9218584	1.0201365	1.
PRECISION	18.337	16.995	12.706	9.623	10.145	11.896	10.487	
RATIO X 1E3	1.0923088	1.0267537	0.9115309	0.7961381	0.8904687	1.0920364	1.2084571	1.
(SE. X 1E6)	(121.7597)	(106.0795)	(70.4094)	(46.5708)	(54.9163)	(78.9718)	(77.0364)	(10
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	156/

DATE	04/26/05		TUESDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	83124.41	76690.92	79898.92	80784.64	80814.43	100162.22	133469.60	11
(S.E.)	(5479.8)	(4716.3)	(5444.9)	(5517.3)	(4802.1)	(7218.6)	(9838.6)	(
POP MEAN	0.7028063	0.6484119	0.6755351	0.6830238	0.6832757	0.8468588	1.1284684	1.
(S.E.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.7111938	0.6561504	0.6835972	0.6911753	0.6914302	0.8569656	1.1419360	1.
PRECISION	10.844	10.116	11.210	11.235	9.775	11.855	12.126	
RATIO X 1E3	0.8424826	0.7772779	0.8097915	0.8187685	0.8190705	1.0151642	1.3527411	1.
(SE. X 1E6)	(55.5391)	(47.8005)	(55.1847)	(55.9190)	(48.6698)	(73.1621)	(99.7166)	(8

OBS / BIAS	156/	156/	156/	156/	156/	156/	156/
DATE	04/26/05		TUESDAY				
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	100058.28	110310.06	117407.49	115298.37	132585.16	166090.11	159571.85
(S.E.)	(6991.6)	(8684.6)	(9565.0)	(8161.2)	(8316.0)	(12019.9)	(11435.8)
POP MEAN	0.8459800	0.9326575	0.9926653	0.9748329	1.1209906	1.4042706	1.3491596
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.8560763	0.9437882	1.0045122	0.9864670	1.1343690	1.4210298	1.3652611
PRECISION	11.494	12.951	13.402	11.644	10.318	11.905	11.789
RATIO X 1E3	1.0141108	1.1180146	1.1899484	1.1685721	1.3437772	1.6833566	1.6172928
(SE. X 1E6)	(70.8610)	(88.0204)	(96.9432)	(82.7158)	(84.2845)	(121.8243)	(115.9042)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)
 □ TGY330-03 * * * C / S L O D E S T A R (REL. 8.2.128) *
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

DATE	04/27/05		WEDNESDAY				
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	112345.91	107978.56	92798.51	93817.85	101201.40	124966.20	139184.57
(S.E.)	(8410.3)	(7773.0)	(5540.3)	(4990.7)	(6402.8)	(9113.8)	(7197.1)
POP MEAN	0.9498703	0.9129449	0.7845995	0.7932179	0.8556449	1.0565732	1.1767877
(S.E.)	(0.1)	(0.1)	(0.0)	(0.0)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.9612064	0.9238404	0.7939633	0.8026845	0.8658566	1.0691828	1.1908320
PRECISION	12.315	11.842	9.821	8.751	10.408	11.997	8.506
RATIO X 1E3	1.1386483	1.0943843	0.9405315	0.9508627	1.0256965	1.2665575	1.4106635
(SE. X 1E6)	(85.2398)	(78.7806)	(56.1524)	(50.5813)	(64.8933)	(92.3697)	(72.9438)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

DATE	04/27/05		WEDNESDAY				
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	101221.62	88904.52	93681.81	115428.36	146191.48	139823.94	146637.40
(S.E.)	(8756.7)	(6082.3)	(5624.8)	(10879.0)	(16361.7)	(9370.6)	(12163.7)
POP MEAN	0.8558159	0.7516763	0.7920677	0.9759320	1.2360302	1.1821936	1.2398004
(S.E.)	(0.1)	(0.1)	(0.0)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.8660296	0.7606472	0.8015206	0.9875792	1.2507816	1.1963024	1.2545968
PRECISION	14.231	11.254	9.877	15.504	18.411	11.024	13.645
RATIO X 1E3	1.0259015	0.9010651	0.9494839	1.1698896	1.4816800	1.4171437	1.4861994
(SE. X 1E6)	(88.7511)	(61.6450)	(57.0082)	(110.2606)	(165.8296)	(94.9730)	(123.2820)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

DATE	04/28/05		THURSDAY				
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	95042.47	93687.60	94782.28	97287.63	97771.03	126488.71	143602.78
(S.E.)	(5537.5)	(5258.7)	(5068.5)	(5630.9)	(4999.4)	(10530.9)	(9520.7)
POP MEAN	0.8035719	0.7921167	0.8013720	0.8225544	0.8266415	1.0694459	1.2141431
(S.E.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)
SMP MEAN	0.8131621	0.8015701	0.8109360	0.8323712	0.8365070	1.0822091	1.2286332
PRECISION	9.584	9.233	8.797	9.521	8.411	13.695	10.906
RATIO X 1E3	0.9632745	0.9495426	0.9606374	0.9860296	0.9909290	1.2819885	1.4554430
(SE. X 1E6)	(56.1232)	(53.2981)	(51.3706)	(57.0700)	(50.6696)	(106.7323)	(96.4944)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

DATE	04/28/05 THURSDAY						
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	99373.93	103301.71	88915.18	101442.59	105665.05	119941.35	134757.40 14
(S.E.)	(12740.0)	(13923.0)	(8209.5)	(10475.7)	(6903.5)	(7884.5)	(9752.6) (
POP MEAN	0.8401939	0.8734028	0.7517665	0.8576841	0.8933845	1.0140888	1.1393566 1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.8502212	0.8838264	0.7607384	0.8679201	0.9040465	1.0261913	1.1529541 1.
PRECISION	21.089	22.171	15.188	16.988	10.747	10.814	11.905
RATIO X 1E3	1.0071748	1.0469836	0.9011732	1.0281410	1.0709364	1.2156296	1.3657933 1.
(SE. X 1E6)	(129.1220)	(141.1120)	(83.2053)	(106.1738)	(69.9687)	(79.9114)	(98.8443) (8
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)
 □ TGY330-03 * * * C / S L O D E S T A R (REL. 8.2.128) *
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR ENTIRE
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

DATE	04/29/05 FRIDAY						
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	98394.37	90267.40	87617.20	84006.42	93863.33	107426.76	126568.66 13
(S.E.)	(6152.3)	(5270.8)	(5680.6)	(4949.5)	(6247.1)	(7329.5)	(6821.7) (
POP MEAN	0.8319118	0.7631993	0.7407922	0.7102635	0.7936024	0.9082796	1.0701218 1.
(S.E.)	(0.1)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.8418402	0.7723077	0.7496332	0.7187401	0.8030736	0.9191194	1.0828931 1.
PRECISION	10.286	9.605	10.665	9.692	10.948	11.223	8.866
RATIO X 1E3	0.9972467	0.9148782	0.8880179	0.8514219	0.9513236	1.0887918	1.2827988 1.
(SE. X 1E6)	(62.3550)	(53.4208)	(57.5743)	(50.1643)	(63.3156)	(74.2860)	(69.1393) (7
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

DATE	04/29/05 FRIDAY						
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	104067.94	94313.31	107679.94	110099.65	119399.21	132375.14	144574.38 14
(S.E.)	(9833.9)	(6959.8)	(9573.6)	(7350.2)	(8914.9)	(9423.5)	(7744.1) (
POP MEAN	0.8798811	0.7974070	0.9104201	0.9308785	1.0095050	1.1192148	1.2223579 1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.8903820	0.8069236	0.9212855	0.9419880	1.0215529	1.1325720	1.2369461 1.
PRECISION	15.544	12.139	14.625	10.982	12.282	11.710	8.811
RATIO X 1E3	1.0547495	0.9558844	1.0913578	1.1158821	1.2101349	1.3416486	1.4652904 1.
(SE. X 1E6)	(99.6687)	(70.5394)	(97.0308)	(74.4960)	(90.3547)	(95.5093)	(78.4880) (8
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

DATE	04/30/05 SATURDAY						
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	101798.36	97135.14	95269.46	90593.13	89888.23	90170.91	104105.63 10
(S.E.)	(6301.3)	(6005.8)	(6195.7)	(5681.0)	(5757.0)	(5443.0)	(6368.4) (
POP MEAN	0.8606921	0.8212652	0.8054911	0.7659533	0.7599935	0.7623835	0.8801998 0.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.0)	(0.0)	(0.0)	(0.1)
SMP MEAN	0.8709640	0.8310666	0.8151042	0.7750945	0.7690636	0.7714822	0.8907044 0.
PRECISION	10.183	10.171	10.698	10.316	10.536	9.930	10.063
RATIO X 1E3	1.0317468	0.9844842	0.9655751	0.9181795	0.9110353	0.9139003	1.0551314 1.
(SE. X 1E6)	(63.8653)	(60.8698)	(62.7949)	(57.5780)	(58.3483)	(55.1660)	(64.5447) (6
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

DATE	04/30/05 SATURDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	133203.23	129031.81	120699.10	116674.16	113701.39	126736.68	124632.82	12
(S.E.)	(8980.7)	(9698.3)	(10583.0)	(8221.2)	(8008.0)	(8088.4)	(8699.4)	(
POP MEAN	1.1262163	1.0909474	1.0204954	0.9864651	0.9613307	1.0715424	1.0537546	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(
SMP MEAN	1.1396570	1.1039673	1.0326745	0.9982380	0.9728037	1.0843307	1.0663305	1.
PRECISION	11.091	12.364	14.424	11.591	11.586	10.498	11.482	
RATIO X 1E3	1.3500415	1.3077632	1.2233096	1.1825160	1.1523864	1.2845017	1.2631787	1.
(SE. X 1E6)	(91.0208)	(98.2940)	(107.2613)	(83.3240)	(81.1623)	(81.9774)	(88.1700)	(7
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)
 □ TGY330-08 * * * C / S L O D E S T A R (REL. 8.2.128) *
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	97471.64	90384.97	84968.60	83222.02	87202.87	102157.70	117374.84	12
(REL. ERR.)	(1245.6)	(1129.0)	(1149.9)	(1064.0)	(1141.4)	(1403.7)	(1437.0)	(
POP MEAN	0.8241102	0.7641933	0.7183986	0.7036315	0.7372891	0.8637303	0.9923893	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(
SMP MEAN	0.8339455	0.7733136	0.7269723	0.7120289	0.7460882	0.8740385	1.0042329	1.
RATIO X 1E3	0.9878946	0.9160698	0.8611738	0.8434718	0.8838186	1.0353888	1.1896176	1.
(RE. X 1E6)	(12.62472)	(11.44237)	(11.65483)	(10.78361)	(11.56822)	(14.22723)	(14.56415)	(16
OBS / BIAS	4680/	4680/	4524/	4680/	4680/	4680/	4680/	

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	114479.73	112175.82	108631.58	113386.50	120610.91	130301.69	133645.79	14
(REL. ERR.)	(1889.1)	(1868.5)	(1666.7)	(1748.9)	(1831.2)	(1826.2)	(1800.7)	(
POP MEAN	0.9679115	0.9484322	0.9184661	0.9586683	1.0197498	1.1016841	1.1299580	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(
SMP MEAN	0.9794630	0.9597512	0.9294275	0.9701095	1.0319199	1.1148321	1.1434435	1.
RATIO X 1E3	1.1602750	1.1369245	1.1010029	1.1491949	1.2224158	1.3206337	1.3545269	1.
(RE. X 1E6)	(19.14627)	(18.93736)	(16.89266)	(17.72510)	(18.56003)	(18.50920)	(18.25024)	(19
OBS / BIAS	4680/	4680/	4680/	4680/	4680/	4680/	4680/	

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)
 □ TGY330-09 * * * C / S L O D E S T A R (REL. 8.2.128) *
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE DAY EXC
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	97471.64	90384.97	84968.60	83222.02	87202.87	102157.70	117374.84	12
(REL. ERR.)	(1245.6)	(1129.0)	(1149.9)	(1064.0)	(1141.4)	(1403.7)	(1437.0)	(

POP MEAN	0.8241102	0.7641933	0.7183986	0.7036315	0.7372891	0.8637303	0.9923893	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	0.8339455	0.7733136	0.7269723	0.7120289	0.7460882	0.8740385	1.0042329	1.
RATIO X 1E3	0.9878946	0.9160698	0.8611738	0.8434718	0.8838186	1.0353888	1.1896176	1.
(RE. X 1E6)	(12.62472)	(11.44237)	(11.65483)	(10.78361)	(11.56822)	(14.22723)	(14.56415)	(16
OBS / BIAS	4680/	4680/	4524/	4680/	4680/	4680/	4680/	4680/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	114479.73	112175.82	108631.58	113386.50	120610.91	130301.69	133645.79	14
(REL. ERR.)	(1889.1)	(1868.5)	(1666.7)	(1748.9)	(1831.2)	(1826.2)	(1800.7)	(
POP MEAN	0.9679115	0.9484322	0.9184661	0.9586683	1.0197498	1.1016841	1.1299580	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	0.9794630	0.9597512	0.9294275	0.9701095	1.0319199	1.1148321	1.1434435	1.
RATIO X 1E3	1.1602750	1.1369245	1.1010029	1.1491949	1.2224158	1.3206337	1.3545269	1.
(RE. X 1E6)	(19.14627)	(18.93736)	(16.89266)	(17.72510)	(18.56003)	(18.50920)	(18.25024)	(19
OBS / BIAS	4680/	4680/	4680/	4680/	4680/	4680/	4680/	4680/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)
 □TGY330-10 * * * C / S L O D E S T A R (REL. 8.2.128) *
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	94246.48	87054.79	83077.56	80107.35	83823.24	103943.00	120864.16	12
(REL. ERR.)	(1474.7)	(1332.7)	(1283.5)	(1220.7)	(1279.8)	(1738.6)	(1721.6)	(
POP MEAN	0.7968419	0.7360371	0.7024101	0.6772974	0.7087148	0.8788248	1.0218910	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	0.8063518	0.7448213	0.7107930	0.6853805	0.7171729	0.8893131	1.0340867	1.
RATIO X 1E3	0.9552069	0.8823177	0.8420077	0.8119040	0.8495654	1.0534832	1.2249825	1.
(RE. X 1E6)	(14.94606)	(13.50715)	(13.00893)	(12.37171)	(12.97137)	(17.62076)	(17.44913)	(18
OBS / BIAS	3276/	3276/	3276/	3276/	3276/	3276/	3276/	3276/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	99708.72	98241.86	96566.21	103385.22	113197.36	126196.21	129264.90	13
(REL. ERR.)	(1993.9)	(2030.7)	(1788.7)	(1872.5)	(2072.8)	(2104.2)	(2067.5)	(
POP MEAN	0.8430245	0.8306224	0.8164550	0.8741088	0.9570692	1.0669728	1.0929182	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	0.8530855	0.8405354	0.8261989	0.8845408	0.9684913	1.0797065	1.1059615	1.
RATIO X 1E3	1.0105679	0.9957010	0.9787180	1.0478300	1.1472780	1.2790239	1.3101256	1.
(RE. X 1E6)	(20.20860)	(20.58127)	(18.12870)	(18.97830)	(21.00847)	(21.32647)	(20.95490)	(22
OBS / BIAS	3276/	3276/	3276/	3276/	3276/	3276/	3276/	3276/

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) *
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE WEEKDAY E
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	94246.48	87054.79	83077.56	80107.35	83823.24	103943.00	120864.16
(REL. ERR.)	(1474.7)	(1332.7)	(1283.5)	(1220.7)	(1279.8)	(1738.6)	(1721.6)
POP MEAN	0.7968419	0.7360371	0.7024101	0.6772974	0.7087148	0.8788248	1.0218910
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	0.8063518	0.7448213	0.7107930	0.6853805	0.7171729	0.8893131	1.0340867
RATIO X 1E3	0.9552069	0.8823177	0.8420077	0.8119040	0.8495654	1.0534832	1.2249825
(RE. X 1E6)	(14.94606)	(13.50715)	(13.00893)	(12.37171)	(12.97137)	(17.62076)	(17.44913)
OBS / BIAS	3276/	3276/	3276/	3276/	3276/	3276/	3276/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	99708.72	98241.86	96566.21	103385.22	113197.36	126196.21	129264.90
(REL. ERR.)	(1993.9)	(2030.7)	(1788.7)	(1872.5)	(2072.8)	(2104.2)	(2067.5)
POP MEAN	0.8430245	0.8306224	0.8164550	0.8741088	0.9570692	1.0669728	1.0929182
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	0.8530855	0.8405354	0.8261989	0.8845408	0.9684913	1.0797065	1.1059615
RATIO X 1E3	1.0105679	0.9957010	0.9787180	1.0478300	1.1472780	1.2790239	1.3101256
(RE. X 1E6)	(20.20860)	(20.58127)	(18.12870)	(18.97830)	(21.00847)	(21.32647)	(20.95490)
OBS / BIAS	3276/	3276/	3276/	3276/	3276/	3276/	3276/

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) *
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	104997.01	98155.39	89932.59	90489.58	95088.67	97992.01	109233.09
(REL. ERR.)	(2311.6)	(2108.0)	(2450.3)	(2099.5)	(2345.9)	(2308.7)	(2604.6)
POP MEAN	0.8877363	0.8298913	0.7603685	0.7650778	0.8039626	0.8285099	0.9235518
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	0.8983309	0.8397955	0.7694431	0.7742086	0.8135574	0.8383977	0.9345739
RATIO X 1E3	1.0641657	0.9948245	0.9114848	0.9171300	0.9637428	0.9931687	1.1070993
(RE. X 1E6)	(23.42841)	(21.36511)	(24.83439)	(21.27922)	(23.77628)	(23.39871)	(26.39824)
OBS / BIAS	1404/	1404/	1248/	1404/	1404/	1404/	1404/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	148945.42	144688.40	136784.11	136722.81	137909.18	139881.15	143867.87
(REL. ERR.)	(4062.0)	(3847.7)	(3537.6)	(3796.5)	(3674.9)	(3582.6)	(3552.3)
POP MEAN	1.2593145	1.2233219	1.1564921	1.1559739	1.1660045	1.1826772	1.2163844
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.2743437	1.2379216	1.1702942	1.1697698	1.1799201	1.1967918	1.2309013
RATIO X 1E3	1.5095917	1.4664460	1.3863344	1.3857131	1.3977372	1.4177235	1.4581297
(RE. X 1E6)	(41.16895)	(38.99690)	(35.85444)	(38.47807)	(37.24557)	(36.31057)	(36.00333)
OBS / BIAS	1404/	1404/	1404/	1404/	1404/	1404/	1404/

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) *

12/06/05

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE WEEKEND E
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	104997.01	98155.39	89932.59	90489.58	95088.67	97992.01	109233.09	12
(REL. ERR.)	(2311.6)	(2108.0)	(2450.3)	(2099.5)	(2345.9)	(2308.7)	(2604.6)	(
POP MEAN	0.8877363	0.8298913	0.7603685	0.7650778	0.8039626	0.8285099	0.9235518	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	
SMP MEAN	0.8983309	0.8397955	0.7694431	0.7742086	0.8135574	0.8383977	0.9345739	1.
RATIO X 1E3	1.0641657	0.9948245	0.9114848	0.9171300	0.9637428	0.9931687	1.1070993	1.
(RE. X 1E6)	(23.42841)	(21.36511)	(24.83439)	(21.27922)	(23.77628)	(23.39871)	(26.39824)	(31
OBS / BIAS	1404/	1404/	1248/	1404/	1404/	1404/	1404/	

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	148945.42	144688.40	136784.11	136722.81	137909.18	139881.15	143867.87	15
(REL. ERR.)	(4062.0)	(3847.7)	(3537.6)	(3796.5)	(3674.9)	(3582.6)	(3552.3)	(
POP MEAN	1.2593145	1.2233219	1.1564921	1.1559739	1.1660045	1.1826772	1.2163844	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	
SMP MEAN	1.2743437	1.2379216	1.1702942	1.1697698	1.1799201	1.1967918	1.2309013	1.
RATIO X 1E3	1.5095917	1.4664460	1.3863344	1.3857131	1.3977372	1.4177235	1.4581297	1.
(RE. X 1E6)	(41.16895)	(38.99690)	(35.85444)	(38.47807)	(37.24557)	(36.31057)	(36.00333)	(37
OBS / BIAS	1404/	1404/	1404/	1404/	1404/	1404/	1404/	

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) *
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE HOLID
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	104997.01	98155.39	89932.59	90489.58	95088.67	97992.01	109233.09	12
(REL. ERR.)	(2311.6)	(2108.0)	(2450.3)	(2099.5)	(2345.9)	(2308.7)	(2604.6)	(
POP MEAN	0.8877363	0.8298913	0.7603685	0.7650778	0.8039626	0.8285099	0.9235518	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	
SMP MEAN	0.8983309	0.8397955	0.7694431	0.7742086	0.8135574	0.8383977	0.9345739	1.
RATIO X 1E3	1.0641657	0.9948245	0.9114848	0.9171300	0.9637428	0.9931687	1.1070993	1.
(RE. X 1E6)	(23.42841)	(21.36511)	(24.83439)	(21.27922)	(23.77628)	(23.39871)	(26.39824)	(31
OBS / BIAS	1404/	1404/	1248/	1404/	1404/	1404/	1404/	

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	148945.42	144688.40	136784.11	136722.81	137909.18	139881.15	143867.87	15
(REL. ERR.)	(4062.0)	(3847.7)	(3537.6)	(3796.5)	(3674.9)	(3582.6)	(3552.3)	(
POP MEAN	1.2593145	1.2233219	1.1564921	1.1559739	1.1660045	1.1826772	1.2163844	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	
SMP MEAN	1.2743437	1.2379216	1.1702942	1.1697698	1.1799201	1.1967918	1.2309013	1.
RATIO X 1E3	1.5095917	1.4664460	1.3863344	1.3857131	1.3977372	1.4177235	1.4581297	1.

(RE. X 1E6) (41.16895) (38.99690) (35.85444) (38.47807) (37.24557) (36.31057) (36.00333) (37
 OBS / BIAS 1404/ 1404/ 1404/ 1404/ 1404/ 1404/ 1404/ 1404/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

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

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE S
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	114365.98	107246.22	93244.67	94910.96	103212.16	103199.71	112649.13
(REL. ERR.)	(3821.8)	(3586.3)	(3889.4)	(3022.1)	(3798.9)	(3445.0)	(3814.9)
POP MEAN	0.9669497	0.9067531	0.7883718	0.8024601	0.8726456	0.8725404	0.9524340
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	0.9784897	0.9175747	0.7977805	0.8120370	0.8830602	0.8829536	0.9638008
RATIO X 1E3	1.1591222	1.0869620	0.9450534	0.9619417	1.0460760	1.0459498	1.1417216
(RE. X 1E6)	(38.73447)	(36.34780)	(39.41959)	(30.62971)	(38.50244)	(34.91588)	(38.66467)
OBS / BIAS	624/	624/	468/	624/	624/	624/	624/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	158052.37	153776.72	138911.24	140602.21	146462.49	146927.85	148097.74
(REL. ERR.)	(6243.7)	(6336.4)	(5396.1)	(5962.9)	(6138.0)	(5556.6)	(5629.2)
POP MEAN	1.3363126	1.3001625	1.1744768	1.1887737	1.2383216	1.2422562	1.2521474
(REL. ERR.)	(0.1)	(0.1)	(0.0)	(0.1)	(0.1)	(0.0)	(0.0)
SMP MEAN	1.3522607	1.3156792	1.1884935	1.2029611	1.2531003	1.2570818	1.2670911
RATIO X 1E3	1.6018925	1.5585579	1.4078933	1.4250316	1.4844267	1.4891433	1.5010003
(RE. X 1E6)	(63.28124)	(64.22054)	(54.69025)	(60.43564)	(62.21032)	(56.31729)	(57.05294)
OBS / BIAS	624/	624/	624/	624/	624/	624/	624/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

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

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE M
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	106425.93	96993.76	93631.59	91799.76	91350.44	115224.84	128730.97
(REL. ERR.)	(4133.4)	(3571.3)	(3652.8)	(3436.7)	(3391.7)	(4504.6)	(4267.2)
POP MEAN	0.8998177	0.8200698	0.7916431	0.7761552	0.7723563	0.9742113	1.0884039
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	0.9105565	0.8298569	0.8010909	0.7854182	0.7815740	0.9858379	1.1013933
RATIO X 1E3	1.0786482	0.9830512	0.9489750	0.9304090	0.9258551	1.1678268	1.3047142
(RE. X 1E6)	(41.89286)	(36.19542)	(37.02208)	(34.83156)	(34.37531)	(45.65479)	(43.24860)
OBS / BIAS	624/	624/	624/	624/	624/	624/	624/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
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TOT DEMAND	101743.47	105174.56	97231.60	95573.35	107653.59	122827.58	127975.58	13
(REL. ERR.)	(4982.2)	(5316.2)	(4139.2)	(3686.4)	(4245.7)	(4573.2)	(4447.2)	(
POP MEAN	0.8602280	0.8892374	0.8220807	0.8080605	0.9101973	1.0384915	1.0820172	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	0.8704944	0.8998500	0.8318918	0.8177042	0.9210600	1.0508853	1.0949304	1.
RATIO X 1E3	1.0311905	1.0659652	0.9854618	0.9686551	1.0910907	1.2448822	1.2970582	1.
(RE. X 1E6)	(50.49537)	(53.88037)	(41.95206)	(37.36249)	(43.03120)	(46.35062)	(45.07309)	(50
OBS / BIAS	624/	624/	624/	624/	624/	624/	624/	624/

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) *
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE T
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	89540.05	81396.64	77463.14	74845.27	76377.63	94153.05	114952.64
(REL. ERR.)	(3071.1)	(2831.2)	(2725.2)	(2647.0)	(2527.3)	(3300.2)	(3749.3)
POP MEAN	0.7570497	0.6881982	0.6549409	0.6328072	0.6457631	0.7960520	0.9719099
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	0.7660846	0.6964115	0.6627573	0.6403594	0.6534699	0.8055524	0.9835091
RATIO X 1E3	0.9075064	0.8249713	0.7851044	0.7585718	0.7741026	0.9542600	1.1650681
(RE. X 1E6)	(31.12624)	(28.69496)	(27.62007)	(26.82807)	(25.61501)	(33.44819)	(37.99983)
OBS / BIAS	624/	624/	624/	624/	624/	624/	624/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	95570.13	98741.23	100916.75	107280.41	123473.01	138810.42	134592.82
(REL. ERR.)	(3883.5)	(4451.0)	(4853.4)	(4365.7)	(4904.8)	(5428.1)	(4766.9)
POP MEAN	0.8080332	0.8348444	0.8532382	0.9070421	1.0439485	1.1736243	1.1379651
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	0.8176766	0.8448078	0.8634211	0.9178672	1.0564074	1.1876309	1.1515461
RATIO X 1E3	0.9686224	1.0007621	1.0228115	1.0873085	1.2514237	1.4068714	1.3641252
(RE. X 1E6)	(39.35973)	(45.11192)	(49.19025)	(44.24713)	(49.71161)	(55.01454)	(48.31364)
OBS / BIAS	624/	624/	624/	624/	624/	624/	624/

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) *
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE W
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	91566.39	86884.61	80838.03	75159.89	81745.79	99325.37	116130.47
(REL. ERR.)	(3264.1)	(3114.0)	(2775.2)	(2472.5)	(2854.1)	(3648.9)	(3600.6)
POP MEAN	0.7741821	0.7345983	0.6834752	0.6354673	0.6911502	0.8397833	0.9818683
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	0.7834215	0.7433653	0.6916321	0.6430512	0.6993987	0.8498056	0.9935863

RATIO X 1E3 0.9280437 0.8805930 0.8193097 0.7617606 0.8285100 1.0066825 1.1770056 1.
 (REL. X 1E6) (33.08263) (31.56074) (28.12676) (25.05939) (28.92671) (36.98251) (36.49293) (40
 OBS / BIAS 624/ 624/ 624/ 624/ 624/ 624/ 624/

TIME ENDING 125959 135959 145959 155959 165959 175959 185959
 TOT DEMAND 102227.19 95774.10 95366.89 106319.27 117128.49 125782.97 132598.87 13
 (REL. ERR.) (4078.4) (3551.0) (3493.9) (4263.8) (5500.7) (4639.4) (5247.8) (
 POP MEAN 0.8643179 0.8097578 0.8063149 0.8989158 0.9903064 1.0634790 1.1211065 1.
 (REL. ERR.) (0.0) (0.0) (0.0) (0.0) (0.0) (0.0) (0.0)
 SMP MEAN 0.8746330 0.8194218 0.8159378 0.9096439 1.0021252 1.0761710 1.1344863 1.
 RATIO X 1E3 1.0360931 0.9706898 0.9665626 1.0775671 1.1871208 1.2748357 1.3439162 1.
 (REL. X 1E6) (41.33538) (35.99042) (35.41164) (43.21402) (55.75062) (47.02081) (53.18705) (52
 OBS / BIAS 624/ 624/ 624/ 624/ 624/ 624/ 624/

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) *
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE T
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

TIME ENDING 005959 015959 025959 035959 045959 055959 065959
 TOT DEMAND 93577.25 86955.79 83797.87 83517.03 86270.87 105035.77 122036.63 12
 (REL. ERR.) (3096.3) (2884.9) (2682.2) (2847.7) (2911.9) (4049.7) (4243.2) (
 POP MEAN 0.7911837 0.7352001 0.7085003 0.7061258 0.7294092 0.8880640 1.0318041 1.
 (REL. ERR.) (0.0) (0.0) (0.0) (0.0) (0.0) (0.0) (0.0)
 SMP MEAN 0.8006261 0.7439743 0.7169558 0.7145530 0.7381143 0.8986626 1.0441181 1.
 RATIO X 1E3 0.9484243 0.8813144 0.8493082 0.8464618 0.8743726 1.0645586 1.2368657 1.
 (REL. X 1E6) (31.38190) (29.23953) (27.18475) (28.86237) (29.51274) (41.04499) (43.00592) (44
 OBS / BIAS 624/ 624/ 624/ 624/ 624/ 624/ 624/

TIME ENDING 125959 135959 145959 155959 165959 175959 185959
 TOT DEMAND 95652.37 96359.32 93391.65 103451.18 105456.07 119182.11 124634.74 13
 (REL. ERR.) (5128.6) (5622.5) (4209.9) (4794.5) (4106.9) (4577.0) (4750.9) (
 POP MEAN 0.8087285 0.8147057 0.7896144 0.8746665 0.8916176 1.0076695 1.0537708 1.
 (REL. ERR.) (0.0) (0.0) (0.0) (0.0) (0.0) (0.0) (0.0)
 SMP MEAN 0.8183802 0.8244288 0.7990380 0.8851051 0.9022585 1.0196955 1.0663469 1.
 RATIO X 1E3 0.9694559 0.9766211 0.9465431 1.0484984 1.0688184 1.2079346 1.2631981 1.
 (REL. X 1E6) (51.97895) (56.98532) (42.66773) (48.59309) (41.62465) (46.38932) (48.15170) (44
 OBS / BIAS 624/ 624/ 624/ 624/ 624/ 624/ 624/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE F
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	90947.50	83845.46	80341.23	76193.29	83461.81	105569.38	122148.92
(REL. ERR.)	(2878.3)	(2520.5)	(2460.9)	(2219.9)	(2596.4)	(3760.5)	(3441.7)
POP MEAN	0.7689495	0.7089026	0.6792748	0.6442046	0.7056590	0.8925756	1.0327535
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	0.7781265	0.7173630	0.6873816	0.6518928	0.7140806	0.9032280	1.0450788
RATIO X 1E3	0.9217712	0.8497906	0.8142745	0.7722343	0.8459022	1.0699669	1.2380038
(RE. X 1E6)	(29.17188)	(25.54590)	(24.94207)	(22.49940)	(26.31506)	(38.11327)	(34.88183)
OBS / BIAS	780/	780/	780/	780/	780/	780/	780/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	102622.10	95776.44	96052.59	104118.57	112460.00	124741.59	127070.95
(REL. ERR.)	(4140.7)	(3703.8)	(3329.0)	(3817.0)	(4308.3)	(4281.4)	(4019.6)
POP MEAN	0.8676568	0.8097776	0.8121123	0.8803092	0.9508349	1.0546742	1.0743687
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	0.8780118	0.8194418	0.8218044	0.8908152	0.9621826	1.0672612	1.0871907
RATIO X 1E3	1.0400956	0.9707135	0.9735122	1.0552626	1.1398046	1.2642811	1.2878896
(RE. X 1E6)	(41.96728)	(37.53873)	(33.73971)	(38.68617)	(43.66568)	(43.39235)	(40.73989)
OBS / BIAS	780/	780/	780/	780/	780/	780/	780/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE S
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	97501.83	90882.72	87945.34	86952.47	88589.88	93825.85	106500.26
(REL. ERR.)	(2791.1)	(2451.2)	(3154.4)	(2899.5)	(2917.1)	(3104.9)	(3560.1)
POP MEAN	0.8243655	0.7684018	0.7435666	0.7351720	0.7490161	0.7932856	0.9004461
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	0.8342038	0.7775722	0.7524407	0.7439459	0.7579552	0.8027530	0.9111924
RATIO X 1E3	0.9882006	0.9211146	0.8913437	0.8812807	0.8978762	0.9509438	1.0794015
(RE. X 1E6)	(28.28867)	(24.84335)	(31.97029)	(29.38668)	(29.56535)	(31.46842)	(36.08220)
OBS / BIAS	780/	780/	780/	780/	780/	780/	780/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	141659.86	137417.74	135082.40	133619.29	131066.54	134243.78	140483.97
(REL. ERR.)	(5302.6)	(4698.0)	(4686.4)	(4897.3)	(4419.4)	(4662.1)	(4542.6)
POP MEAN	1.1977160	1.1618494	1.1421044	1.1297340	1.1081508	1.1350140	1.1877740
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.2120101	1.1757155	1.1557348	1.1432167	1.1213760	1.1485597	1.2019494
RATIO X 1E3	1.4357511	1.3927564	1.3690872	1.3542583	1.3283856	1.3605876	1.4238333
(RE. X 1E6)	(53.74293)	(47.61524)	(47.49729)	(49.63477)	(44.79184)	(47.25174)	(46.04046)
OBS / BIAS	780/	780/	780/	780/	780/	780/	780/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)
 □TGY330-25 * * * C / S L O D E S T A R (REL. 8.2.128) *
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR DAY OF CLASS PEAK (
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT

PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	140399.77	138379.31	128702.74	115392.90	137844.35	133790.38	143241.23
(S.E.)	(8061.1)	(8398.6)	(8120.4)	(6088.6)	(9929.6)	(7365.8)	(8580.7)
POP MEAN	1.1870621	1.1699794	1.0881652	0.9756322	1.1654564	1.1311806	1.2110863
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.2012290	1.1839424	1.1011518	0.9872758	1.1793654	1.1446806	1.2255399
PRECISION	9.445	9.984	10.379	8.680	11.850	9.057	9.854
RATIO X 1E3	1.4229798	1.4025021	1.3044280	1.1695302	1.3970802	1.3559923	1.4517786
(SE. X 1E6)	(81.7009)	(85.1211)	(82.3018)	(61.7096)	(100.6384)	(74.6539)	(86.9669)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	220954.55	201439.55	188979.79	191514.65	197797.78	196593.20	177776.90
(S.E.)	(16082.3)	(12351.8)	(11939.0)	(13531.0)	(14968.9)	(13432.9)	(12817.5)
POP MEAN	1.8681424	1.7031457	1.5978000	1.6192318	1.6723549	1.6621704	1.5030809
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.8904377	1.7234717	1.6168688	1.6385565	1.6923136	1.6820075	1.5210194
PRECISION	11.973	10.087	10.392	11.622	12.449	11.240	11.860
RATIO X 1E3	2.2394186	2.0416303	1.9153481	1.9410394	2.0047202	1.9925116	1.8018045
(SE. X 1E6)	(162.9977)	(125.1882)	(121.0045)	(137.1389)	(151.7133)	(136.1456)	(129.9080)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

□TGY330-26

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

12/06/05

COMBINED RATIO ANALYSIS REPORT FOR DAY OF CLASS PEAK, TOU
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	101110.22	88851.13	85310.65	78259.56	90215.98	115567.73	124117.87
(S.E.)	(8211.7)	(5547.1)	(5867.6)	(4713.7)	(6649.4)	(9150.4)	(7710.1)
POP MEAN	0.8548740	0.7512250	0.7212906	0.6616746	0.7627645	0.9771104	1.0494007
(S.E.)	(0.1)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.8650764	0.7601904	0.7298988	0.6695713	0.7718677	0.9887717	1.0619247
PRECISION	13.360	10.270	11.314	9.908	12.125	13.025	10.219
RATIO X 1E3	1.0247724	0.9005241	0.8646406	0.7931764	0.9143570	1.1713022	1.2579595
(SE. X 1E6)	(83.2277)	(56.2209)	(59.4688)	(47.7748)	(67.3934)	(92.7412)	(78.1434)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	115463.38	112592.90	114313.12	130807.19	144526.34	156686.62	157752.10
(S.E.)	(7844.9)	(9440.4)	(7356.3)	(10460.8)	(12448.7)	(9574.3)	(9808.5)
POP MEAN	0.9762281	0.9519585	0.9665028	1.1059580	1.2219517	1.3247654	1.3337739
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.9878789	0.9633196	0.9780375	1.1191570	1.2365350	1.3405757	1.3496917
PRECISION	11.177	13.793	10.586	13.155	14.169	10.052	10.228

RATIO X 1E3 1.1702445 1.1411516 1.1585864 1.3257571 1.4648034 1.5880504 1.5988492 1.
 (SE. X 1E6) (79.5099) (95.6803) (74.5574) (106.0218) (126.1704) (97.0378) (99.4106) (12
 OBS / BIAS 156/ 156/ 156/ 156/ 156/ 156/ 156/ 156/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)
 □TGY330-27 * * * C / S L O D E S T A R (REL. 8.2.128) *
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR DAY OF CLASS PEAK, TOU
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	140399.77	138379.31	128702.74	115392.90	137844.35	133790.38	143241.23
(S.E.)	(8061.1)	(8398.6)	(8120.4)	(6088.6)	(9929.6)	(7365.8)	(8580.7)
POP MEAN	1.1870621	1.1699794	1.0881652	0.9756322	1.1654564	1.1311806	1.2110863
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.2012290	1.1839424	1.1011518	0.9872758	1.1793654	1.1446806	1.2255399
PRECISION	9.445	9.984	10.379	8.680	11.850	9.057	9.854
RATIO X 1E3	1.4229798	1.4025021	1.3044280	1.1695302	1.3970802	1.3559923	1.4517786
(SE. X 1E6)	(81.7009)	(85.1211)	(82.3018)	(61.7096)	(100.6384)	(74.6539)	(86.9669)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	220954.55	201439.55	188979.79	191514.65	197797.78	196593.20	177776.90
(S.E.)	(16082.3)	(12351.8)	(11939.0)	(13531.0)	(14968.9)	(13432.9)	(12817.5)
POP MEAN	1.8681424	1.7031457	1.5978000	1.6192318	1.6723549	1.6621704	1.5030809
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.8904377	1.7234717	1.6168688	1.6385565	1.6923136	1.6820075	1.5210194
PRECISION	11.973	10.087	10.392	11.622	12.449	11.240	11.860
RATIO X 1E3	2.2394186	2.0416303	1.9153481	1.9410394	2.0047202	1.9925116	1.8018045
(SE. X 1E6)	(162.9977)	(125.1882)	(121.0045)	(137.1389)	(151.7133)	(136.1456)	(129.9080)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)
 □TGY330-28 * * * C / S L O D E S T A R (REL. 8.2.128) *
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR DAY OF CLASS MINIMUM
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	89958.54	82301.11	71634.31	66367.22	71432.98	94513.49	108324.50
(S.E.)	(6208.9)	(5910.5)	(4470.8)	(4250.0)	(4491.9)	(5993.8)	(6522.7)
POP MEAN	0.7605879	0.6958454	0.6056589	0.5611263	0.6039568	0.7990995	0.9158698
(S.E.)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)
SMP MEAN	0.7696651	0.7041499	0.6128871	0.5678231	0.6111646	0.8086363	0.9268002
PRECISION	11.354	11.814	10.267	10.534	10.344	10.432	9.905
RATIO X 1E3	0.9117478	0.8341383	0.7260281	0.6726451	0.7239876	0.9579132	1.0978906
(SE. X 1E6)	(62.9286)	(59.9037)	(45.3126)	(43.0748)	(45.5262)	(60.7487)	(66.1094)

OBS / BIAS	156/	156/	156/	156/	156/	156/	156/
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	87341.32	85064.37	83205.94	89152.78	103789.79	108414.12	108601.01
(S.E.)	(7177.1)	(6897.4)	(6691.7)	(6466.8)	(8603.2)	(8117.6)	(7164.6)
POP MEAN	0.7384597	0.7192084	0.7034956	0.7537753	0.8775294	0.9166275	0.9182077
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.7472728	0.7277917	0.7118914	0.7627712	0.8880022	0.9275669	0.9291660
PRECISION	13.518	13.338	13.230	11.932	13.635	12.317	10.852
RATIO X 1E3	0.8852218	0.8621445	0.8433089	0.9035813	1.0519303	1.0987989	1.1006931
(SE. X 1E6)	(72.7416)	(69.9063)	(67.8221)	(65.5422)	(87.1950)	(82.2732)	(72.6146)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

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) *
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR DAY OF CLASS MIN,TOU
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	89208.63	83248.40	78937.05	75487.19	86816.64	107087.68	128548.01
(S.E.)	(6788.9)	(6131.4)	(6209.8)	(5377.7)	(6235.0)	(9196.1)	(8565.9)
POP MEAN	0.7542475	0.7038546	0.6674027	0.6382345	0.7340236	0.9054127	1.0868570
(S.E.)	(0.1)	(0.1)	(0.1)	(0.0)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.7632491	0.7122547	0.6753677	0.6458515	0.7427837	0.9162183	1.0998280
PRECISION	12.519	12.116	12.941	11.719	11.814	14.126	10.962
RATIO X 1E3	0.9041473	0.8437393	0.8000428	0.7650778	0.8799041	1.0853552	1.3028598
(SE. X 1E6)	(68.8072)	(62.1427)	(62.9375)	(54.5041)	(63.1930)	(93.2042)	(86.8169)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	93462.85	75177.53	77791.50	86992.65	97967.22	123133.48	102816.01
(S.E.)	(9214.2)	(5178.8)	(6021.9)	(6464.3)	(8403.8)	(12269.4)	(6982.3)
POP MEAN	0.7902165	0.6356164	0.6577172	0.7355117	0.8283004	1.0410778	0.8692962
(S.E.)	(0.1)	(0.0)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.7996472	0.6432021	0.6655667	0.7442896	0.8381857	1.0535025	0.8796708
PRECISION	16.218	11.332	12.734	12.224	14.111	16.391	11.171
RATIO X 1E3	0.9472648	0.7619393	0.7884325	0.8816880	0.9929175	1.2479825	1.0420609
(SE. X 1E6)	(93.3881)	(52.4886)	(61.0333)	(65.5174)	(85.1740)	(124.3530)	(70.7666)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

COMBINED RATIO ANALYSIS REPORT FOR DAY OF CLASS MIN,TOU
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	89958.54	82301.11	71634.31	66367.22	71432.98	94513.49	108324.50
(S.E.)	(6208.9)	(5910.5)	(4470.8)	(4250.0)	(4491.9)	(5993.8)	(6522.7)
POP MEAN	0.7605879	0.6958454	0.6056589	0.5611263	0.6039568	0.7990995	0.9158698
(S.E.)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)
SMP MEAN	0.7696651	0.7041499	0.6128871	0.5678231	0.6111646	0.8086363	0.9268002
PRECISION	11.354	11.814	10.267	10.534	10.344	10.432	9.905
RATIO X 1E3	0.9117478	0.8341383	0.7260281	0.6726451	0.7239876	0.9579132	1.0978906
(SE. X 1E6)	(62.9286)	(59.9037)	(45.3126)	(43.0748)	(45.5262)	(60.7487)	(66.1094)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	87341.32	85064.37	83205.94	89152.78	103789.79	108414.12	108601.01
(S.E.)	(7177.1)	(6897.4)	(6691.7)	(6466.8)	(8603.2)	(8117.6)	(7164.6)
POP MEAN	0.7384597	0.7192084	0.7034956	0.7537753	0.8775294	0.9166275	0.9182077
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.7472728	0.7277917	0.7118914	0.7627712	0.8880022	0.9275669	0.9291660
PRECISION	13.518	13.338	13.230	11.932	13.635	12.317	10.852
RATIO X 1E3	0.8852218	0.8621445	0.8433089	0.9035813	1.0519303	1.0987989	1.1006931
(SE. X 1E6)	(72.7416)	(69.9063)	(67.8221)	(65.5422)	(87.1950)	(82.2732)	(72.6146)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

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 Y330-31 * * * C / S L O D E S T A R (REL. 8.2.128) *

12/06/05

COMBINED RATIO ANALYSIS REPORT FOR DAY OF SUPPLIED PEAK 0
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	86678.09	79319.28	78482.70	69864.60	79641.14	84552.64	110098.94
(S.E.)	(6321.6)	(5437.9)	(6311.8)	(5222.6)	(5736.8)	(5396.3)	(7085.7)
POP MEAN	0.7328522	0.6706344	0.6635612	0.5906963	0.6733556	0.7148818	0.9308725
(S.E.)	(0.1)	(0.0)	(0.1)	(0.0)	(0.0)	(0.0)	(0.1)
SMP MEAN	0.7415983	0.6786381	0.6714804	0.5977459	0.6813917	0.7234135	0.9419819
PRECISION	11.997	11.278	13.229	12.297	11.849	10.499	10.587
RATIO X 1E3	0.8784998	0.8039169	0.7954379	0.7080918	0.8071789	0.8569580	1.1158748
(SE. X 1E6)	(64.0711)	(55.1141)	(63.9710)	(52.9323)	(58.1438)	(54.6921)	(71.8154)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	100668.83	95025.71	97331.82	104729.29	113050.90	136642.81	153787.31
(S.E.)	(8460.7)	(6682.7)	(7580.1)	(7549.8)	(8694.1)	(9943.0)	(11671.2)
POP MEAN	0.8511420	0.8034302	0.8229281	0.8854727	0.9558309	1.1552975	1.3002520
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.8612999	0.8130187	0.8327493	0.8960404	0.9672382	1.1690853	1.3157698
PRECISION	13.825	11.569	12.811	11.859	12.651	11.970	12.484
RATIO X 1E3	1.0202987	0.9631046	0.9864775	1.0614524	1.1457936	1.3849023	1.5586652
(SE. X 1E6)	(85.7510)	(67.7309)	(76.8258)	(76.5183)	(88.1161)	(100.7741)	(118.2899)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

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) *
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR DAY OF SUPPLIED PEAK 0
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	86678.09	79319.28	78482.70	69864.60	79641.14	84552.64	110098.94
(S.E.)	(6321.6)	(5437.9)	(6311.8)	(5222.6)	(5736.8)	(5396.3)	(7085.7)
POP MEAN	0.7328522	0.6706344	0.6635612	0.5906963	0.6733556	0.7148818	0.9308725
(S.E.)	(0.1)	(0.0)	(0.1)	(0.0)	(0.0)	(0.0)	(0.1)
SMP MEAN	0.7415983	0.6786381	0.6714804	0.5977459	0.6813917	0.7234135	0.9419819
PRECISION	11.997	11.278	13.229	12.297	11.849	10.499	10.587
RATIO X 1E3	0.8784998	0.8039169	0.7954379	0.7080918	0.8071789	0.8569580	1.1158748
(SE. X 1E6)	(64.0711)	(55.1141)	(63.9710)	(52.9323)	(58.1438)	(54.6921)	(71.8154)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	100668.83	95025.71	97331.82	104729.29	113050.90	136642.81	153787.31
(S.E.)	(8460.7)	(6682.7)	(7580.1)	(7549.8)	(8694.1)	(9943.0)	(11671.2)
POP MEAN	0.8511420	0.8034302	0.8229281	0.8854727	0.9558309	1.1552975	1.3002520
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.8612999	0.8130187	0.8327493	0.8960404	0.9672382	1.1690853	1.3157698
PRECISION	13.825	11.569	12.811	11.859	12.651	11.970	12.484
RATIO X 1E3	1.0202987	0.9631046	0.9864775	1.0614524	1.1457936	1.3849023	1.5586652
(SE. X 1E6)	(85.7510)	(67.7309)	(76.8258)	(76.5183)	(88.1161)	(100.7741)	(118.2899)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

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) *
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR DAY OF SUPPLIED PEAK 0
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	86678.09	79319.28	78482.70	69864.60	79641.14	84552.64	110098.94
(S.E.)	(6321.6)	(5437.9)	(6311.8)	(5222.6)	(5736.8)	(5396.3)	(7085.7)
POP MEAN	0.7328522	0.6706344	0.6635612	0.5906963	0.6733556	0.7148818	0.9308725
(S.E.)	(0.1)	(0.0)	(0.1)	(0.0)	(0.0)	(0.0)	(0.1)
SMP MEAN	0.7415983	0.6786381	0.6714804	0.5977459	0.6813917	0.7234135	0.9419819
PRECISION	11.997	11.278	13.229	12.297	11.849	10.499	10.587
RATIO X 1E3	0.8784998	0.8039169	0.7954379	0.7080918	0.8071789	0.8569580	1.1158748
(SE. X 1E6)	(64.0711)	(55.1141)	(63.9710)	(52.9323)	(58.1438)	(54.6921)	(71.8154)
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	100668.83	95025.71	97331.82	104729.29	113050.90	136642.81	153787.31

(S.E.)	(8460.7)	(6682.7)	(7580.1)	(7549.8)	(8694.1)	(9943.0)	(11671.2)	(1
POP MEAN	0.8511420	0.8034302	0.8229281	0.8854727	0.9558309	1.1552975	1.3002520	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.8612999	0.8130187	0.8327493	0.8960404	0.9672382	1.1690853	1.3157698	1.
PRECISION	13.825	11.569	12.811	11.859	12.651	11.970	12.484	
RATIO X 1E3	1.0202987	0.9631046	0.9864775	1.0614524	1.1457936	1.3849023	1.5586652	1.
(SE. X 1E6)	(85.7510)	(67.7309)	(76.8258)	(76.5183)	(88.1161)	(100.7741)	(118.2899)	(11
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	156/

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) *
 12/06/05

COMBINED RATIO ANALYSIS REPORT FOR DAY OF SUPPLIED PEAK 0
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 98666029.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	92767.28	78951.57	76279.00	70954.80	68287.97	91208.09	108179.67	11
(S.E.)	(7476.6)	(5533.1)	(5841.9)	(4954.1)	(4443.6)	(6489.3)	(7096.1)	(
POP MEAN	0.7843355	0.6675255	0.6449292	0.5999138	0.5773661	0.7711527	0.9146453	0.
(S.E.)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)	
SMP MEAN	0.7936961	0.6754920	0.6526261	0.6070734	0.5842566	0.7803560	0.9255611	0.
PRECISION	13.258	11.529	12.598	11.485	10.704	11.704	10.790	
RATIO X 1E3	0.9402150	0.8001901	0.7731030	0.7191412	0.6921123	0.9244123	1.0964227	1.
(SE. X 1E6)	(75.7765)	(56.0791)	(59.2087)	(50.2104)	(45.0364)	(65.7700)	(71.9201)	(8
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	156/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	92002.55	101362.59	101402.67	99979.46	113808.58	138332.45	149566.04	14
(S.E.)	(7782.5)	(8504.1)	(9575.5)	(8449.5)	(8674.0)	(11078.3)	(11406.2)	(1
POP MEAN	0.7778698	0.8570077	0.8573466	0.8453136	0.9622370	1.1695831	1.2645617	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	0.7871533	0.8672356	0.8675786	0.8554019	0.9737207	1.1835415	1.2796535	1.
PRECISION	13.915	13.801	15.534	13.902	12.537	13.174	12.545	
RATIO X 1E3	0.9324644	1.0273302	1.0277364	1.0133119	1.1534728	1.4020271	1.5158818	1.
(SE. X 1E6)	(78.8773)	(86.1912)	(97.0496)	(85.6370)	(87.9127)	(112.2808)	(115.6037)	(10
OBS / BIAS	156/	156/	156/	156/	156/	156/	156/	156/

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) *
 12/06/05

RATIO ANALYSIS: DAILY MAXIMUM, MINIMUM, AND AVERAG
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

DEMAND VALUES REPORTED IN KW

DATE	MAXIMUM DEMAND	TIME ENDING	MINIMUM DEMAND	TIME ENDING	D
04/01/05	172795.96	19:59:59	78259.56	03:59:59	
04/02/05	193343.33	19:59:59	109916.33	01:59:59	

04/03/05	169263.15	20:59:59	116853.04	15:59:59
04/04/05	144673.06	21:59:59	86347.74	15:59:59
04/05/05	157547.82	20:59:59	66367.22	03:59:59
04/06/05	156196.36	20:59:59	68890.05	03:59:59
04/07/05	148965.68	21:59:59	70432.49	03:59:59
04/08/05	141685.13	21:59:59	69637.11	04:59:59
04/09/05	132943.63	20:59:59	75340.30	03:59:59
04/10/05	178729.79	21:59:59	69393.95	05:59:59
04/11/05	161771.86	20:59:59	75457.26	03:59:59
04/12/05	172757.12	19:59:59	74200.64	03:59:59
04/13/05	170806.61	21:59:59	68067.06	03:59:59
04/14/05	147190.98	20:59:59	83266.20	02:59:59
04/15/05	128548.01	06:59:59	75177.53	13:59:59
04/16/05	124613.01	21:59:59	71745.25	03:59:59
04/17/05	171839.94	20:59:59	74737.39	04:59:59
04/18/05	155789.60	21:59:59	68287.97	04:59:59
04/19/05	154852.04	22:59:59	78028.59	03:59:59
04/20/05	167261.50	20:59:59	69864.60	03:59:59
04/21/05	149195.83	20:59:59	79740.39	03:59:59
04/22/05	145413.60	21:59:59	73179.58	03:59:59
04/23/05	183101.93	20:59:59	74752.41	02:59:59
04/24/05	220954.55	12:59:59	115392.90	03:59:59
04/25/05	160414.49	21:59:59	78551.78	15:59:59
04/26/05	167680.37	19:59:59	76690.92	01:59:59
04/27/05	159347.35	20:59:59	88904.52	13:59:59
04/28/05	160917.61	20:59:59	88915.18	14:59:59
04/29/05	145107.68	20:59:59	84006.42	03:59:59
04/30/05	155303.24	20:59:59	89888.23	04:59:59

□TG330-36
12/06/05

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

RATIO ANALYSIS: DAILY MAXIMUM, MINIMUM, AND AVERAGE
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
INTERVAL SIZE: 3600 SECONDS

DATE	MAXIMUM PRECISION	TIME ENDING	MINIMUM PRECISION	TIME ENDING	AVERAGE PRECISION
04/01/05	15.641	09:59:59	8.011	22:59:59	11.833
04/02/05	14.812	02:59:59	7.953	00:59:59	10.817
04/03/05	13.526	10:59:59	8.458	00:59:59	10.706
04/04/05	21.639	13:59:59	9.188	21:59:59	11.925
04/05/05	13.770	08:59:59	9.905	06:59:59	11.769
04/06/05	14.856	11:59:59	9.975	23:59:59	11.703
04/07/05	16.215	15:59:59	9.720	20:59:59	12.178
04/08/05	19.443	09:59:59	9.641	23:59:59	12.376
04/09/05	18.189	12:59:59	9.153	03:59:59	12.203
04/10/05	16.981	15:59:59	10.841	01:59:59	12.772
04/11/05	14.698	16:59:59	9.869	20:59:59	11.663
04/12/05	19.034	14:59:59	8.759	20:59:59	12.552
04/13/05	14.968	16:59:59	10.428	22:59:59	11.873
04/14/05	22.879	13:59:59	9.284	00:59:59	12.505
04/15/05	21.769	09:59:59	9.632	21:59:59	13.357
04/16/05	20.550	15:59:59	10.430	01:59:59	13.300
04/17/05	16.408	13:59:59	10.009	05:59:59	12.746
04/18/05	20.527	11:59:59	10.704	04:59:59	12.901
04/19/05	15.858	16:59:59	9.567	21:59:59	12.260
04/20/05	13.825	12:59:59	10.499	05:59:59	12.263

04/21/05	15.116	14:59:59	9.321	21:59:59	11.947
04/22/05	18.223	13:59:59	9.330	23:59:59	12.771
04/23/05	14.890	08:59:59	8.986	18:59:59	10.993
04/24/05	13.146	19:59:59	8.680	03:59:59	11.130
04/25/05	18.337	12:59:59	9.623	15:59:59	12.418
04/26/05	15.924	11:59:59	8.859	09:59:59	11.202
04/27/05	18.411	16:59:59	8.423	22:59:59	11.523
04/28/05	22.171	13:59:59	8.411	04:59:59	12.290
04/29/05	15.544	12:59:59	8.811	18:59:59	10.781
04/30/05	14.424	14:59:59	9.090	07:59:59	11.288

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04/14/05	22.879	13:59:59			OVERALL MAXIM
04/02/05			7.953	00:59:59	OVERALL MINIM
□TGY331-10			* * *	C / S L O D E S T A R	(REL. 8.2.128) *
12/06/05					

RATIO ANALYSIS: MAXIMUM COINCIDENT DEMANDS
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
INTERVAL SIZE: 3600 SECONDS

DEMAND VALUES ARE REPORTED IN KW

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2	SU
GROUP COMBINED RATIO				
TIME ENDING	04/24/05-12:59:59	04/01/05-19:59:59	04/24/05-12:59:59	04/20
DAY OF WEEK	SUNDAY	FRIDAY	SUNDAY	
CLASS TOTAL	220954.55	172795.96	220954.55	
(S.E.)	(16082.34)	(12087.89)	(16082.34)	
SAMPLE MEAN	1.8681	1.4610	1.8681	
(S.E.)	(0.1360)	(0.1022)	(0.1360)	
RELATIVE PRECISION	11.973	11.508	11.973	
CUSTOMERS				
OBSERVED	156	156	156	
MONITORED	156	156	156	
POPULATION	118275	118275	118275	
□TGY331-15				* * * C / S L O D E S T A R (REL. 8.2.128) *
12/06/05				

RATIO ANALYSIS: MINIMUM COINCIDENT DEMANDS
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
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	04/05/05-03:59:59	04/15/05-13:59:59	04/05/05-03:59:59	
DAY OF WEEK	TUESDAY	FRIDAY	TUESDAY	
CLASS TOTAL	66367.22	75177.53	66367.22	
(S.E.)	(4250.02)	(5178.85)	(4250.02)	
SAMPLE MEAN	0.5611	0.6356	0.5611	
(S.E.)	(0.0359)	(0.0438)	(0.0359)	
RELATIVE PRECISION	10.534	11.332	10.534	
CUSTOMERS				
OBSERVED	156	156	156	
MONITORED	156	156	156	
POPULATION	118275	118275	118275	
□TGY331-20				* * * C / S L O D E S T A R (REL. 8.2.128) *
12/06/05				

RATIO ANALYSIS: NONCOINCIDENT DEMANDS (RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05- 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	647447.90	547337.54	622593.27
(S.E.)	(26196.05)	(24063.15)	(24308.78)
SAMPLE MEAN	5.4741	4.6277	5.2639
(S.E.)	(0.2215)	(0.2035)	(0.2055)
RELATIVE PRECISION	6.656	7.232	6.423
CUSTOMERS			
OBSERVED	156	156	156
MONITORED	156	156	156
POPULATION	118275	118275	118275
□TGY331-30	* * *	C / S	L O D E S T A R (REL. 8.2.128) *
12/06/05			

RATIO ANALYSIS: ENERGY (KWH (NONPRORATE RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05- 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	83427300	21919160	61508141
SAMPLE MEAN	705.367	185.324	520.043
CONTRIBUTION	100.0%	26.3%	73.7%
CUSTOMERS			
OBSERVED	156	156	156
MONITORED	156	156	156
POPULATION	118275	118275	118275
BILLING ENERGY			
TOTAL	98666029		
AVERAGE	834.209		
□TGY331-35	* * *	C / S	L O D E S T A R (REL. 8.2.128) *
12/06/05			

RATIO ANALYSIS: BILLED ENERGY SUMMARY (KWH (NON RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05- INTERVAL SIZE: 3600 SECONDS

ENERGY VALUES ARE REPORTED IN KWH (NONPROR

- - - - - SAMPLE ENERGY - - - - -
ANALYZED REJECTED TO

ENTIRE SAMPLE			
BILLED ENERGY	188414	1196	189
CUSTOMERS	156	2	
AVERAGE BILLED ENERGY	1207.781	597.850	1200.
WEIGHTED AVERAGE BILLED ENERGY	844.164	512.064	841.
(S.E.)	(30.818)	--	(30.3
RELATIVE PRECISION	6.055	--	5.
STRATA 1 (WEIGHT = 0.424620)			

BILLED ENERGY	10449	241	10
CUSTOMERS	24	1	
AVERAGE BILLED ENERGY	435.358	240.600	427.
WEIGHTED AVERAGE BILLED ENERGY (S.E.)	184.862 (43.278)	102.164 --	181. (42.2)
STRATA 2 (WEIGHT = 0.429170)			
BILLED ENERGY	63164	955	64
CUSTOMERS	69	1	
AVERAGE BILLED ENERGY	915.426	955.100	915.
WEIGHTED AVERAGE BILLED ENERGY (S.E.)	392.873 (45.940)	409.900 --	393. (45.2)
STRATA 3 (WEIGHT = 0.146210)			
BILLED ENERGY	114801	0	114
CUSTOMERS	63	0	
AVERAGE BILLED ENERGY	1822.237	0.000	1822.
WEIGHTED AVERAGE BILLED ENERGY (S.E.)	266.429 (102.210)	0.000 --	266. (102.2)

□TGY331-40 * * * C / S L O D E S T A R (REL. 8.2.128) *
12/06/05

RATIO ANALYSIS: LOAD FACTORS BASED ON MAXIMUM COIN
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
INTERVAL SIZE: 3600 SECONDS

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2	SU
GROUP COMBINED RATIO				
TIME ENDING	04/24/05-12:59:59	04/01/05-19:59:59	04/24/05-12:59:59	04/20
DAY OF WEEK	SUNDAY	FRIDAY	SUNDAY	
SAMPLE MEAN	52.4412	67.1164	52.4246	
CUSTOMERS				
OBSERVED	156	156	156	
MONITORED	156	156	156	
POPULATION	118275	118275	118275	

□TGY331-50 * * * C / S L O D E S T A R (REL. 8.2.128) *
12/06/05

RATIO ANALYSIS: LOAD FACTORS BASED ON NONCOINCID
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
INTERVAL SIZE: 3600 SECONDS

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2
GROUP COMBINED RATIO			
SAMPLE MEAN	17.8966	21.1888	18.6052
CUSTOMERS			
OBSERVED	156	156	156
MONITORED	156	156	156
POPULATION	118275	118275	118275

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

RATIO ANALYSIS: DIVERSITY FACTORS
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
INTERVAL SIZE: 3600 SECONDS

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2	SU
GROUP COMBINED RATIO				
TIME ENDING	04/24/05-12:59:59	04/01/05-19:59:59	04/24/05-12:59:59	04/20
DAY OF WEEK	SUNDAY	FRIDAY	SUNDAY	
SAMPLE MEAN	293.023	316.754	281.774	
CUSTOMERS				
OBSERVED	156	156	156	
MONITORED	156	156	156	
POPULATION	118275	118275	118275	
□TGY331-70	* * *	C / S	L O D E S T A R	(REL. 8.2.128) *
12/06/05				

RATIO ANALYSIS: COINCIDENCE FACTORS
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 INTERVAL SIZE: 3600 SECONDS

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2	SU
GROUP COMBINED RATIO				
TIME ENDING	04/24/05-12:59:59	04/01/05-19:59:59	04/24/05-12:59:59	04/20
DAY OF WEEK	SUNDAY	FRIDAY	SUNDAY	
SAMPLE MEAN	34.1270	31.5703	35.4894	
CUSTOMERS				
OBSERVED	156	156	156	
MONITORED	156	156	156	
POPULATION	118275	118275	118275	
□TGY331-80	* * *	C / S	L O D E S T A R	(REL. 8.2.128) *
12/06/05				

RATIO ANALYSIS: STANDARD DEVIATION OF SAMPLE RESIDUAL
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-
 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	04/24/05-12:59:59	04/01/05-19:59:59	04/24/05-12:59:59	04/20
DAY OF WEEK	SUNDAY	FRIDAY	SUNDAY	
S.D. OF RESIDUALS	0.8525	0.7544	0.8525	
CUSTOMERS				
OBSERVED	156	156	156	
MONITORED	156	156	156	
□TGY331-90	* * *	C / S	L O D E S T A R	(REL. 8.2.128) *
12/06/05				

INDIVIDUAL CUSTOMER STATISTICS REPORT
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
 PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-

CUSTOMER ID (CHANNEL(S))	PERIOD	STRM FX FL
KYRESS0030215801Y01 (1)	ENTIRE	3 --
	TIME USE 1	

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



00302158

06070496

KYRESS0070003901Y01
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



00700039

04883312

TGY331-90
12/06/05

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

INDIVIDUAL CUSTOMER STATISTICS REPORT
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-

CUSTOMER ID
(CHANNEL(S))

STRM
PERIOD FX FL

KYRESS0070037401Y01
(1)

ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



00700374

04884555

KYRESS0070040601Y96
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



00700406

092269661

□TG Y331-90
12/06/05

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

INDIVIDUAL CUSTOMER STATISTICS REPORT
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-

CUSTOMER ID
(CHANNEL(S))

STRIM
PERIOD FX FL

KYRESS0090053201Y01
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



00900532

04883354

KYRESS0110059401Y96
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



01100594

090781032

□ TGY331-90
12/06/05

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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: 04/01/05-00:00:00 - 04/30/05-

CUSTOMER ID
(CHANNEL(S))

STRTM
PERIOD FX FL

KYRESS0120200901Y01
(1)

ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



01202009

04883307

KYRESS0170016201Y96
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



01700162

092270101

□ TGY331-90
12/06/05

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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: 04/01/05-00:00:00 - 04/30/05-

CUSTOMER ID
(CHANNEL(S))

STRTM
PERIOD FX FL

KYRESS0170025201Y96
(1)

ENTIRE 1 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



01700252

092269965

KYRESS0220046801Y96
(1)

ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4

02200468

092270003

□TGY331-90
12/06/05

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

INDIVIDUAL CUSTOMER STATISTICS REPORT
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-

CUSTOMER ID
(CHANNEL(S))

STRM
PERIOD FX FL

KYRESS0240080401Y01
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4

02400804

04883334

KYRESS0260025001Y01
(1)

ENTIRE 1 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



02600250

04855585

TGY331-90
12/06/05

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

INDIVIDUAL CUSTOMER STATISTICS REPORT
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-

CUSTOMER ID
(CHANNEL(S))

PERIOD STRTM
FX FL

KYRESS0270080901Y01
(1)

ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



02700809

090781066

KYRESS0290025001Y96
(1)

ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4

02900250

092270620

□ TGY331-90
12/06/05

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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: 04/01/05-00:00:00 - 04/30/05-

CUSTOMER ID
(CHANNEL(S))

PERIOD STRTM
FX FL

KYRESS0290082001Y96
(1)

ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4

02900820

092269997

KYRESS0300076201Y01
(1)

.....
ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



03000762

04883283

TGY331-90
12/06/05

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

INDIVIDUAL CUSTOMER STATISTICS REPORT
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-

CUSTOMER ID
(CHANNEL(S))

PERIOD STRTM
FX FL

KYRESS0310016201Y01
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



03100162

04884548

KYRESS0330062401Y96
(1)

.....
ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



03300624

04883294

TGY331-90
12/06/05

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

INDIVIDUAL CUSTOMER STATISTICS REPORT
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-

CUSTOMER ID
(CHANNEL(S))

STRM
PERIOD FX FL

KYRESS0330203701Y01
(1)

ENTIRE 1 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



03302037

04883282

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
12/06/05

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

INDIVIDUAL CUSTOMER STATISTICS REPORT
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-

CUSTOMER ID
(CHANNEL(S))

PERIOD STRIM
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

□TGY331-90
12/06/05

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

INDIVIDUAL CUSTOMER STATISTICS REPORT
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-

CUSTOMER ID (CHANNEL(S))	PERIOD	STRTM FX FL
KYRESS0420028201Y01 (1)	ENTIRE	1 --
	TIME USE 1	
	TIME USE 2	
	SUP PK 1	
	SUP PK 2	
	SUP PK 3	
	SUP PK 4	
	04200282	04883288

KYRESS0430049801Y01 (1)	ENTIRE	2 --
	TIME USE 1	
	TIME USE 2	
	SUP PK 1	
	SUP PK 2	
	SUP PK 3	
	SUP PK 4	
	04300498	04884564

□TGY331-90
12/06/05

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

INDIVIDUAL CUSTOMER STATISTICS REPORT
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT

PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-

CUSTOMER ID
(CHANNEL(S))

PERIOD STRTM
FX FL

KYRESS0470083601Y96
(1)

ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



04700836

04883335

KYRESS0520019501Y96
(1)

ENTIRE 1 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



05200195

092270100

□ TGY331-90
12/06/05

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

INDIVIDUAL CUSTOMER STATISTICS REPORT
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-

CUSTOMER ID

STRTM

(CHANNEL(S))

PERIOD FX FL

KYRESS0560062101Y01
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



05600621

06070498

KYRESS0600062501Y02
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



06000625

04883318

□ TGY331-90
12/06/05

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

INDIVIDUAL CUSTOMER STATISTICS REPORT
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-

CUSTOMER ID
(CHANNEL(S))

PERIOD STRTM
FX FL

KYRESS0600075401Y96

ENTIRE 3 --

(1)

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4

[REDACTED] 06000754

091376573

KYRESS0650010101Y02
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4

[REDACTED] 06500101

04883314

□ TGY331-90
12/06/05

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

INDIVIDUAL CUSTOMER STATISTICS REPORT
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-

CUSTOMER ID
(CHANNEL(S))

STRTM
PERIOD FX FL

KYRESS0660006601Y02
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



06600066

04855977

KYRESS0660079301Y01
(1)

ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



06600793

092269482

TGY331-90
12/06/05

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

INDIVIDUAL CUSTOMER STATISTICS REPORT
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-

CUSTOMER ID
(CHANNEL(S))

PERIOD STRM
FX FL

KYRESS0670065301Y02
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



06700653

04855975

KYRESS0780046801Y96
(1)

ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



07800468

04883296

TGY331-90
12/06/05

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

INDIVIDUAL CUSTOMER STATISTICS REPORT
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-

CUSTOMER ID
(CHANNEL(S))

STRTM
PERIOD FX FL

KYRESS0790205901Y02
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



07902059

04883333

KYRESS0830072201Y96
(1)

ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



08300722

092269975

□ TGY331-90
12/06/05

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

INDIVIDUAL CUSTOMER STATISTICS REPORT
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-

CUSTOMER ID
(CHANNEL(S))

STRM
PERIOD FX FL

KYRESS0840049701Y02
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



08400497

104884606

KYRESS1050082001Y01
(1)

ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



10500820

04883344

□TGY331-90
12/06/05

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

INDIVIDUAL CUSTOMER STATISTICS REPORT
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-

CUSTOMER ID
(CHANNEL(S))

PERIOD STRTM
FX FL

KYRESS1070062001Y01
(1)

ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



10700620

04883331

KYRESS1140006601Y01
(1)

ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



11400066

04883310

□ TGY331-90
12/06/05

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

INDIVIDUAL CUSTOMER STATISTICS REPORT
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-

CUSTOMER ID
(CHANNEL(S))

STRTM
PERIOD FX FL

KYRESS1140025301Y96
(1)

ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



11400253

092269968

KYRESS1140040601Y96
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



11400406

092269995

□ TGY331-90
12/06/05

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

INDIVIDUAL CUSTOMER STATISTICS REPORT
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-

CUSTOMER ID
(CHANNEL(S))

PERIOD STRTM
FX FL

KYRESS1250079501Y96
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



12500795

090780852

.....
KYRESS1280025001Y01
(1)

ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



12800250

04855732

TGY331-90
12/06/05

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

INDIVIDUAL CUSTOMER STATISTICS REPORT
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT
PERIOD COVERED: 04/01/05-00:00:00 - 04/30/05-

CUSTOMER ID
(CHANNEL(S))

PERIOD STRTM
FX FL

KYRESS1330062501Y01
(1)

ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



13300625

04883320

KYRESS1340056301Y96
(1)

.....
ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1