

TGY330-01  
03/09/06

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

RATIO ANALYSIS ENVIRONMENT REPORT

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

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

155166022.000

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

ENERGY PRORATION: NO  
 BILLING ENERGY INPUT: YES  
 THRESHOLD FOR DROP: 5.00% (37 OR MORE MISSING/EXCLUDED INTERVALS)  
 HOLIDAYS IN PERIOD: NONE  
 USER-SPECIFIED DAYS: NONE  
 SUPPLIED PEAKS: 01/18/05-07:59:59  
 01/18/05-07:59:59  
 01/18/05-07:59:59  
 01/18/05-07:59:59

□ TGY330-01  
03/09/06

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RATIO ANALYSIS ENVIRONMENT REPORT

SEASON SCHEDULE: NONE  
TIME OF USE SCHEDULE: 2

PRINT GRAPH: NO

□ TGY330-02  
03/09/06

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

INDIVIDUAL CUSTOMER DEFINITION REPORT  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 01/01/05-00:00:00 - 01/31/05-  
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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03/09/06

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INDIVIDUAL CUSTOMER DEFINITION REPORT  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT  
PERIOD COVERED: 01/01/05-00:00:00 - 01/31/05-  
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
KYRESS1920053201Y96	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

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

CUSTOMER ID	CHANNEL(S)
KYRESS5520013101Y96	1
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

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

CUSTOMER ID	CHANNEL (S)
KYRESS9630083001Y96	1
KYRESS9670073901Y96	1
KYRESS9800056201Y96	1
KYRESS9810028401Y96	1
KYRESS9820201501Y96	1
KYRESS9850046801Y96	1
KYRESS9900079901Y96	1
KYRESS9920065601Y96	1
KYRESS9950006601Y96	1
KYRESS9950072901Y96	1

TOTAL CUSTOMERS INCLUDED IN ANALYSIS: 159

□ TGY330-03  
 03/09/06

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

DATE	01/01/05 SATURDAY							
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	152214.27	139460.56	127693.96	126382.18	121066.43	126790.28	123988.38	13
(S.E.)	(9221.5)	(8851.0)	(8962.1)	(8759.7)	(8678.8)	(10067.3)	(8224.1)	(
POP MEAN	1.2836745	1.1761182	1.0768865	1.0658238	1.0209942	1.0692654	1.0456360	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(
SMP MEAN	1.2325786	1.1293035	1.0340217	1.0233993	0.9803542	1.0267039	1.0040151	1.
PRECISION	9.966	10.440	11.545	11.402	11.792	13.062	10.911	
RATIO X 1E3	0.9809768	0.8987829	0.8229506	0.8144965	0.7802380	0.8171266	0.7990691	0.
(SE. X 1E6)	(59.4302)	(57.0422)	(57.7584)	(56.4538)	(55.9322)	(64.8810)	(53.0020)	(5
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	159/

DATE	01/01/05 SATURDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	206622.82	200262.61	179667.77	181333.81	178954.79	209270.92	224286.86	20
(S.E.)	(13865.9)	(13318.7)	(10379.7)	(12811.0)	(11189.1)	(10911.8)	(12506.6)	(1
POP MEAN	1.7425202	1.6888824	1.5151992	1.5292494	1.5091864	1.7648525	1.8914871	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(
SMP MEAN	1.6731603	1.6216575	1.4548876	1.4683786	1.4491142	1.6946037	1.8161976	1.
PRECISION	11.039	10.940	9.503	11.622	10.285	8.577	9.173	
RATIO X 1E3	1.3316241	1.2906344	1.1579067	1.1686438	1.1533117	1.3486904	1.4454638	1.

(SE. X 1E6)	(89.3619)	(85.8349)	(66.8940)	(82.5632)	(72.1103)	(70.3236)	(80.6012)	(8
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	
DATE	01/02/05		SUNDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	130877.52	125338.22	116457.63	112770.48	114406.81	115825.71	125612.33	13
(S.E.)	(9498.4)	(8619.2)	(9284.2)	(8561.4)	(8133.7)	(7941.3)	(8725.8)	(1
POP MEAN	1.1037344	1.0570197	0.9821266	0.9510316	0.9648314	0.9767975	1.0593313	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	1.0598010	1.0149456	0.9430337	0.9131764	0.9264269	0.9379167	1.0171653	1.
PRECISION	11.939	11.312	13.114	12.489	11.695	11.278	11.427	
RATIO X 1E3	0.8434676	0.8077685	0.7505357	0.7267730	0.7373187	0.7464631	0.8095350	0.
(SE. X 1E6)	(61.2144)	(55.5486)	(59.8339)	(55.1757)	(52.4194)	(51.1791)	(56.2351)	(6
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE	01/02/05		SUNDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	196255.13	199416.46	184505.22	200834.44	204797.30	216573.28	225244.86	22
(S.E.)	(13078.8)	(12366.8)	(11750.8)	(13128.5)	(12274.6)	(12685.4)	(15038.6)	(1
POP MEAN	1.6550860	1.6817465	1.5559950	1.6937048	1.7271250	1.8264358	1.8995662	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	1.5892063	1.6148056	1.4940596	1.6262880	1.6583779	1.7537356	1.8239551	1.
PRECISION	10.963	10.201	10.477	10.753	9.859	9.635	10.983	
RATIO X 1E3	1.2648074	1.2851812	1.1890826	1.2943197	1.3198592	1.3957519	1.4516378	1.
(SE. X 1E6)	(84.2889)	(79.7006)	(75.7303)	(84.6094)	(79.1059)	(81.7537)	(96.9194)	(10
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

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

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

DATE	01/03/05		MONDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	112755.80	103296.60	98445.37	96272.75	92128.62	123459.67	145133.09	15
(S.E.)	(8136.6)	(7976.4)	(7894.2)	(7570.1)	(7578.9)	(8724.7)	(10246.8)	(1
POP MEAN	0.9509078	0.8711352	0.8302231	0.8119007	0.7769518	1.0411772	1.2239565	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	0.9130576	0.8364602	0.7971766	0.7795835	0.7460257	0.9997338	1.1752376	1.
PRECISION	11.871	12.702	13.191	12.935	13.533	11.625	11.614	
RATIO X 1E3	0.7266784	0.6657166	0.6344518	0.6204499	0.5937422	0.7956617	0.9353406	0.
(SE. X 1E6)	(52.4381)	(51.4058)	(50.8759)	(48.7872)	(48.8441)	(56.2284)	(66.0378)	(6
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE	01/03/05		MONDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	139262.81	148571.81	133678.08	132660.25	158886.58	194325.26	202418.77	20
(S.E.)	(9739.3)	(11386.2)	(9415.2)	(8826.6)	(9427.9)	(11308.8)	(11737.6)	(1
POP MEAN	1.1744504	1.2529564	1.1273526	1.1187688	1.3399443	1.6388108	1.7070660	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	1.1277021	1.2030833	1.0824790	1.0742369	1.2866087	1.5735789	1.6391173	1.
PRECISION	11.504	12.607	11.586	10.945	9.761	9.573	9.539	
RATIO X 1E3	0.8975084	0.9575022	0.8615165	0.8549568	1.0239779	1.2523700	1.3045303	1.
(SE. X 1E6)	(62.7673)	(73.3811)	(60.6784)	(56.8848)	(60.7599)	(72.8820)	(75.6455)	(7

OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	
DATE	01/04/05		TUESDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	116805.06	106078.39	100471.60	101684.48	109267.16	132669.02	145727.47	15
(S.E.)	(8512.3)	(8417.0)	(8065.0)	(7785.6)	(7793.1)	(8744.3)	(10122.6)	(1
POP MEAN	0.9850567	0.8945950	0.8473110	0.8575397	0.9214870	1.1188428	1.2289691	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	0.9458471	0.8589862	0.8135843	0.8234058	0.8848078	1.0743079	1.1800507	1.
PRECISION	11.988	13.053	13.205	12.595	11.732	10.842	11.427	
RATIO X 1E3	0.7527748	0.6836445	0.6475103	0.6553270	0.7041951	0.8550133	0.9391713	1.
(SE. X 1E6)	(54.8591)	(54.2449)	(51.9767)	(50.1759)	(50.2244)	(56.3544)	(65.2375)	(6
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE	01/04/05		TUESDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	148412.63	160758.31	155459.84	168524.07	160228.88	222103.26	221515.86	21
(S.E.)	(11354.9)	(13887.1)	(12998.8)	(13282.6)	(9790.9)	(13423.3)	(12908.8)	(1
POP MEAN	1.2516140	1.3557293	1.3110455	1.4212205	1.3512644	1.8730720	1.8681183	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	1.2017943	1.3017653	1.2588601	1.3646497	1.2974782	1.7985156	1.7937590	1.
PRECISION	12.586	14.210	13.755	12.965	10.052	9.942	9.586	
RATIO X 1E3	0.9564764	1.0360407	1.0018936	1.0860887	1.0326287	1.4313911	1.4276055	1.
(SE. X 1E6)	(73.1788)	(89.4985)	(83.7732)	(85.6024)	(63.0996)	(86.5091)	(83.1935)	(7
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.  
 KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)  
 □TGY330-03 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
 03/09/06

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

DATE	01/05/05		WEDNESDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	118786.47	122378.90	108896.05	113517.24	120450.02	149523.13	156771.78	17
(S.E.)	(6212.6)	(7128.0)	(5512.0)	(5727.5)	(5730.2)	(9447.9)	(9053.5)	(
POP MEAN	1.0017666	1.0320627	0.9183572	0.9573294	1.0157958	1.2609792	1.3221095	1.
(S.E.)	(0.1)	(0.1)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)	
SMP MEAN	0.9618919	0.9909821	0.8818026	0.9192235	0.9753627	1.2107867	1.2694838	1.
PRECISION	8.603	9.581	8.326	8.300	7.826	10.394	9.500	
RATIO X 1E3	0.7655444	0.7886965	0.7018034	0.7315857	0.7762655	0.9636332	1.0103487	1.
(SE. X 1E6)	(40.0384)	(45.9380)	(35.5230)	(36.9120)	(36.9297)	(60.8888)	(58.3474)	(6
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE	01/05/05		WEDNESDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	178555.92	170718.64	182703.90	188561.49	203187.53	227713.33	240323.63	24
(S.E.)	(13312.3)	(9540.4)	(11893.0)	(11023.9)	(12723.6)	(12555.9)	(12665.8)	(1
POP MEAN	1.5058226	1.4397281	1.5408039	1.5902029	1.7135492	1.9203837	2.0267306	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	1.4458842	1.3824206	1.4794731	1.5269058	1.6453425	1.8439440	1.9460578	1.
PRECISION	12.264	9.193	10.708	9.617	10.301	9.070	8.670	
RATIO X 1E3	1.1507411	1.1002321	1.1774737	1.2152241	1.3094847	1.4675464	1.5488161	1.
(SE. X 1E6)	(85.7941)	(61.4854)	(76.6467)	(71.0461)	(81.9999)	(80.9192)	(81.6274)	(8
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE	01/06/05 THURSDAY						
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	142512.31	148041.90	133435.59	129829.16	142407.68	163124.89	182056.08
(S.E.)	(6674.8)	(7364.2)	(6655.6)	(5856.7)	(6828.8)	(8803.3)	(12708.2)
POP MEAN	1.2018546	1.2484875	1.1253075	1.0948933	1.2009722	1.3756874	1.5353406
(S.E.)	(0.1)	(0.1)	(0.1)	(0.0)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.1540155	1.1987923	1.0805154	1.0513117	1.1531683	1.3209290	1.4742273
PRECISION	7.705	8.183	8.205	7.421	7.888	8.877	11.483
RATIO X 1E3	0.9184505	0.9540871	0.8599537	0.8367113	0.9177762	1.0512926	1.1732986
(SE. X 1E6)	(43.0170)	(47.4600)	(42.8937)	(37.7449)	(44.0094)	(56.7346)	(81.9008)
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/

DATE	01/06/05 THURSDAY						
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	173450.31	176213.52	199007.25	197250.43	217007.08	251311.04	243414.69
(S.E.)	(9470.3)	(10679.5)	(13742.6)	(11173.1)	(12662.4)	(11337.6)	(11817.1)
POP MEAN	1.4627652	1.4860683	1.6782955	1.6634797	1.8300942	2.1193911	2.0527986
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.4045407	1.4269163	1.6114920	1.5972659	1.7572485	2.0350300	1.9710882
PRECISION	8.982	9.970	11.360	9.318	9.599	7.421	7.986
RATIO X 1E3	1.1178369	1.1356450	1.2825440	1.2712218	1.3985477	1.6196267	1.5687371
(SE. X 1E6)	(61.0334)	(68.8262)	(88.5670)	(72.0073)	(81.6054)	(73.0674)	(76.1578)
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

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

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

DATE	01/07/05 FRIDAY						
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	159409.88	160950.60	160712.10	161797.26	158730.31	182086.21	212583.43
(S.E.)	(6280.2)	(6763.7)	(5895.4)	(6173.3)	(5892.6)	(7538.4)	(10374.6)
POP MEAN	1.3443575	1.3573509	1.3553396	1.3644911	1.3386265	1.5355946	1.7927881
(S.E.)	(0.1)	(0.1)	(0.0)	(0.1)	(0.0)	(0.1)	(0.1)
SMP MEAN	1.2908462	1.3033224	1.3013911	1.3101784	1.2853433	1.4744713	1.7214273
PRECISION	6.481	6.913	6.034	6.276	6.107	6.810	8.028
RATIO X 1E3	1.0273504	1.0372799	1.0357429	1.0427364	1.0229708	1.1734928	1.3700386
(SE. X 1E6)	(40.4739)	(43.5898)	(37.9941)	(39.7853)	(37.9759)	(48.5831)	(66.8616)
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/

DATE	01/07/05 FRIDAY						
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	184224.04	176972.98	169079.08	192352.45	190833.51	208092.16	234665.95
(S.E.)	(11906.3)	(11873.9)	(9916.0)	(10689.0)	(9286.4)	(9736.6)	(11171.8)
POP MEAN	1.5536237	1.4924730	1.4259012	1.6221733	1.6093636	1.7549116	1.9790175
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.4917827	1.4330661	1.3691441	1.5576037	1.5453039	1.6850585	1.9002439
PRECISION	10.632	11.037	9.647	9.141	8.005	7.697	7.831
RATIO X 1E3	1.1872705	1.1405395	1.0896656	1.2396557	1.2298666	1.3410936	1.5123540
(SE. X 1E6)	(76.7325)	(76.5241)	(63.9058)	(68.8872)	(59.8483)	(62.7494)	(71.9988)
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/



DATE	01/08/05 SATURDAY						
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	170219.10	148587.30	147597.98	165682.50	156852.60	154945.73	174497.16
(S.E.)	(8078.6)	(8285.2)	(8033.2)	(10249.9)	(7704.2)	(7777.2)	(8544.3)
POP MEAN	1.4355153	1.2530870	1.2447437	1.3972566	1.3227911	1.3067098	1.4715936
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.3783755	1.2032086	1.1951975	1.3416397	1.2701382	1.2546970	1.4130178
PRECISION	7.807	9.172	8.953	10.177	8.080	8.257	8.055
RATIO X 1E3	1.0970127	0.9576020	0.9512262	1.0677756	1.0108695	0.9985803	1.1245836
(SE. X 1E6)	(52.0640)	(53.3956)	(51.7719)	(66.0578)	(49.6514)	(50.1221)	(55.0657)
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/

DATE	01/08/05 SATURDAY						
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	222762.20	213315.51	218151.76	229917.20	252518.48	250723.83	246374.17
(S.E.)	(11822.3)	(11375.6)	(12300.2)	(12730.4)	(14168.2)	(14695.3)	(12484.7)
POP MEAN	1.8786290	1.7989619	1.8397477	1.9389696	2.1295738	2.1144390	2.0777568
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.8038514	1.7273554	1.7665176	1.8617901	2.0448075	2.0302750	1.9950530
PRECISION	8.730	8.772	9.275	9.108	9.230	9.642	8.336
RATIO X 1E3	1.4356377	1.3747566	1.4059248	1.4817496	1.6274083	1.6158424	1.5878100
(SE. X 1E6)	(76.1912)	(73.3122)	(79.2713)	(82.0438)	(91.3097)	(94.7072)	(80.4602)
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

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

03/09/06

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

DATE	01/09/05 SUNDAY						
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	173268.93	166695.29	153577.12	148365.72	146226.06	150218.29	159482.18
(S.E.)	(9943.0)	(9771.4)	(7672.8)	(7328.9)	(7388.1)	(7188.5)	(8287.7)
POP MEAN	1.4612356	1.4057979	1.2951679	1.2512184	1.2331739	1.2668417	1.3449673
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.4030720	1.3498410	1.2436145	1.2014144	1.1840882	1.2164158	1.2914317
PRECISION	9.440	9.643	8.219	8.126	8.311	7.872	8.548
RATIO X 1E3	1.1166680	1.0743028	0.9897600	0.9561741	0.9423845	0.9681133	1.0278164
(SE. X 1E6)	(64.0797)	(62.9740)	(49.4490)	(47.2329)	(47.6143)	(46.3281)	(53.4121)
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/

DATE	01/09/05 SUNDAY						
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	209664.18	175390.53	199529.54	180334.85	181657.30	216974.43	250556.33
(S.E.)	(13945.5)	(9120.1)	(13452.1)	(15801.5)	(10667.3)	(13156.9)	(16371.1)
POP MEAN	1.7681691	1.4791277	1.6827001	1.5208249	1.5319775	1.8298188	2.1130264
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.6977882	1.4202520	1.6157213	1.4602894	1.4709981	1.7569840	2.0289187
PRECISION	10.941	8.554	11.090	14.414	9.660	9.975	10.748
RATIO X 1E3	1.3512248	1.1303411	1.2859100	1.1622058	1.1707286	1.3983372	1.6147628
(SE. X 1E6)	(89.8748)	(58.7766)	(86.6948)	(101.8363)	(68.7475)	(84.7922)	(105.5068)
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/

DATE 01/10/05 MONDAY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	141037.66	130993.25	123575.28	119870.63	123717.61	141624.86	166377.56
(S.E.)	(6876.7)	(7409.1)	(6065.6)	(6234.4)	(6637.3)	(7129.5)	(9687.4)
POP MEAN	1.1894183	1.1047104	1.0421522	1.0109096	1.0433525	1.1943704	1.4031183
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.1420743	1.0607381	1.0006700	0.9706710	1.0018225	1.1468292	1.3472680
PRECISION	8.021	9.304	8.074	8.556	8.825	8.281	9.578
RATIO X 1E3	0.9089468	0.8442135	0.7964069	0.7725314	0.7973241	0.9127311	1.0722551
(SE. X 1E6)	(44.3181)	(47.7497)	(39.0907)	(40.1788)	(42.7756)	(45.9474)	(62.4328)
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/

DATE	01/10/05 MONDAY						
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	145771.37	157296.99	157886.90	163187.27	180579.14	191335.43	212282.05
(S.E.)	(9414.7)	(10568.1)	(10509.1)	(9652.7)	(9829.4)	(9431.4)	(12193.4)
POP MEAN	1.2293394	1.3265388	1.3315137	1.3762135	1.5228850	1.6135965	1.7902465
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.1804063	1.2737368	1.2785136	1.3214342	1.4622675	1.5493683	1.7189868
PRECISION	10.624	11.052	10.949	9.730	8.954	8.109	9.449
RATIO X 1E3	0.9394542	1.0137335	1.0175353	1.0516946	1.1637802	1.2331014	1.3680963
(SE. X 1E6)	(60.6752)	(68.1082)	(67.7284)	(62.2087)	(63.3476)	(60.7829)	(78.5829)
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)  
 □ TGY330-03 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
 03/09/06

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

DATE	01/11/05 TUESDAY						
TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	131698.94	129813.43	123285.79	122079.13	112142.26	140716.26	161120.07
(S.E.)	(6568.5)	(5779.8)	(5679.7)	(5659.8)	(4876.3)	(6812.7)	(8661.6)
POP MEAN	1.1106618	1.0947606	1.0397108	1.0295347	0.9457336	1.1867079	1.3587802
(S.E.)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)
SMP MEAN	1.0664526	1.0511843	0.9983258	0.9885547	0.9080893	1.1394717	1.3046948
PRECISION	8.204	7.324	7.578	7.627	7.153	7.964	8.843
RATIO X 1E3	0.8487615	0.8366099	0.7945412	0.7867646	0.7227243	0.9068755	1.0383721
(SE. X 1E6)	(42.3319)	(37.2491)	(36.6038)	(36.4760)	(31.4266)	(43.9057)	(55.8213)
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/

DATE	01/11/05 TUESDAY						
TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	130765.47	124254.09	143316.03	152601.06	156925.86	183205.79	189287.20
(S.E.)	(7536.1)	(7122.1)	(9762.2)	(10003.5)	(10119.2)	(11929.4)	(10694.2)
POP MEAN	1.1027895	1.0478769	1.2086326	1.2869364	1.3234089	1.5450365	1.5963230
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.0588936	1.0061668	1.1605237	1.2357107	1.2707315	1.4835373	1.5327824
PRECISION	9.480	9.429	11.205	10.784	10.608	10.711	9.294
RATIO X 1E3	0.8427455	0.8007816	0.9236302	0.9834696	1.0113417	1.1807082	1.2199011
(SE. X 1E6)	(48.5682)	(45.9000)	(62.9142)	(64.4696)	(65.2152)	(76.8813)	(68.9213)
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/

DATE	01/12/05 WEDNESDAY						
TIME ENDING	005959	015959	025959	035959	045959	055959	065959

TOT DEMAND	104770.89	93560.50	86064.28	89754.21	94492.15	112579.13	125420.61	12
(S.E.)	(6277.4)	(5989.6)	(5120.7)	(5334.3)	(5762.5)	(6897.4)	(7670.6)	(
POP MEAN	0.8835684	0.7890274	0.7258092	0.7569276	0.7968843	0.9494179	1.0577145	1.
(S.E.)	(0.1)	(0.1)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)	
SMP MEAN	0.8483985	0.7576206	0.6969188	0.7267986	0.7651648	0.9116269	1.0156128	1.
PRECISION	9.856	10.531	9.787	9.777	10.032	10.078	10.061	
RATIO X 1E3	0.6752180	0.6029703	0.5546593	0.5784398	0.6089745	0.7255398	0.8082994	0.
(SE. X 1E6)	(40.4561)	(38.6012)	(33.0014)	(34.3777)	(37.1374)	(44.4517)	(49.4350)	(5
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE 01/12/05 WEDNESDAY

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	121504.93	111999.09	110879.30	113309.20	131329.23	165464.30	198295.72	18
(S.E.)	(9360.6)	(6281.2)	(7187.7)	(7402.6)	(8773.8)	(10948.2)	(12643.3)	(1
POP MEAN	1.0246922	0.9445262	0.9350827	0.9555748	1.1075439	1.3954165	1.6722950	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	0.9839050	0.9069300	0.8978623	0.9175388	1.0634588	1.3398728	1.6057303	1.
PRECISION	12.673	9.226	10.664	10.747	10.990	10.884	10.489	
RATIO X 1E3	0.7830640	0.7218016	0.7145849	0.7302449	0.8463788	1.0663694	1.2779584	1.
(SE. X 1E6)	(60.3264)	(40.4807)	(46.3228)	(47.7076)	(56.5443)	(70.5580)	(81.4827)	(7
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

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

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

DATE 01/13/05 THURSDAY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	93423.15	87142.19	85257.61	81610.96	86024.85	107583.93	132767.37	13
(S.E.)	(6221.8)	(5595.4)	(5086.0)	(4306.0)	(5101.5)	(7166.4)	(8122.6)	(
POP MEAN	0.7878691	0.7348996	0.7190063	0.6882529	0.7254767	0.9072917	1.1196722	1.
(S.E.)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)	
SMP MEAN	0.7565084	0.7056474	0.6903867	0.6608574	0.6965996	0.8711775	1.0751044	1.
PRECISION	10.955	10.563	9.813	8.679	9.755	10.958	10.064	
RATIO X 1E3	0.6020851	0.5616061	0.5494606	0.5259590	0.5544052	0.6933472	0.8556472	0.
(SE. X 1E6)	(40.0978)	(36.0606)	(32.7781)	(27.7511)	(32.8775)	(46.1854)	(52.3481)	(4
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE 01/13/05 THURSDAY

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	118769.12	117486.98	112477.86	129563.53	158252.71	185658.91	190378.50	19
(S.E.)	(12050.1)	(9542.4)	(7967.5)	(8174.4)	(10802.0)	(10504.6)	(10232.0)	(1
POP MEAN	1.0016202	0.9908075	0.9485639	1.0926532	1.3345987	1.5657244	1.6055264	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	0.9617513	0.9513690	0.9108069	1.0491608	1.2814758	1.5034018	1.5416194	1.
PRECISION	16.690	13.361	11.653	10.379	11.228	9.307	8.841	
RATIO X 1E3	0.7654325	0.7571695	0.7248872	0.8349994	1.0198928	1.1965178	1.2269342	1.
(SE. X 1E6)	(77.6596)	(61.4983)	(51.3481)	(52.6817)	(69.6156)	(67.6991)	(65.9425)	(7
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE 01/14/05 FRIDAY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	144702.83	147399.65	140661.94	135916.30	141020.13	181895.58	197287.28	19

(S.E.)	(7596.8)	(7963.6)	(8843.6)	(5812.9)	(6172.3)	(11421.4)	(8986.4)	(
POP MEAN	1.2203280	1.2430712	1.1862497	1.1462282	1.1892705	1.5339871	1.6637904	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.0)	(0.1)	(0.1)	(0.1)	(
SMP MEAN	1.1717536	1.1935915	1.1390318	1.1006033	1.1419323	1.4729277	1.5975643	1.
PRECISION	8.636	8.887	10.342	7.035	7.200	10.329	7.493	
RATIO X 1E3	0.9325677	0.9499480	0.9065254	0.8759411	0.9088338	1.1722643	1.2714593	1.
(SE. X 1E6)	(48.9589)	(51.3231)	(56.9945)	(37.4622)	(39.7787)	(73.6076)	(57.9147)	(5
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE	01/14/05		FRIDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	146641.73	167574.44	156876.83	160294.64	166911.04	211530.68	221793.46	23
(S.E.)	(7975.9)	(12827.6)	(8244.4)	(9430.6)	(11105.3)	(12099.4)	(11979.3)	(1
POP MEAN	1.2366794	1.4132120	1.3229954	1.3518190	1.4076173	1.7839099	1.8704593	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(
SMP MEAN	1.1874541	1.3569600	1.2703344	1.2980107	1.3515880	1.7129025	1.7960069	1.
PRECISION	8.947	12.592	8.645	9.678	10.945	9.409	8.885	
RATIO X 1E3	0.9450634	1.0799686	1.0110257	1.0330524	1.0756932	1.3632539	1.4293945	1.
(SE. X 1E6)	(51.4026)	(82.6701)	(53.1329)	(60.7776)	(71.5705)	(77.9770)	(77.2033)	(7
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

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

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

DATE	01/15/05		SATURDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	179521.53	174622.77	161815.66	173425.77	175900.97	170866.46	190034.99	19
(S.E.)	(8634.6)	(9741.6)	(8488.7)	(9183.6)	(8261.8)	(8995.9)	(10647.2)	(1
POP MEAN	1.5139658	1.4726530	1.3646463	1.4625583	1.4834324	1.4409747	1.6026295	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(
SMP MEAN	1.4537034	1.4140349	1.3103274	1.4043420	1.4243853	1.3836176	1.5388378	1.
PRECISION	7.912	9.177	8.629	8.711	7.726	8.661	9.216	
RATIO X 1E3	1.1569642	1.1253931	1.0428550	1.1176788	1.1336307	1.1011848	1.2247204	1.
(SE. X 1E6)	(55.6475)	(62.7819)	(54.7069)	(59.1856)	(53.2448)	(57.9757)	(68.6178)	(6
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE	01/15/05		SATURDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	211884.03	189194.52	181861.76	178631.96	195478.12	205456.33	239100.76	23
(S.E.)	(15887.6)	(10542.2)	(11316.6)	(11565.3)	(11044.7)	(11851.8)	(12299.0)	(1
POP MEAN	1.7868898	1.5955415	1.5337018	1.5064638	1.6485332	1.7326829	2.0164177	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(
SMP MEAN	1.7157637	1.5320319	1.4726538	1.4465000	1.5829144	1.6637145	1.9361554	1.
PRECISION	12.335	9.166	10.236	10.650	9.294	9.489	8.462	
RATIO X 1E3	1.3655311	1.2193038	1.1720463	1.1512312	1.2597998	1.3241065	1.5409350	1.
(SE. X 1E6)	(102.3912)	(67.9416)	(72.9324)	(74.5349)	(71.1802)	(76.3817)	(79.2638)	(7
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE	01/16/05		SUNDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	168704.42	153183.76	163302.42	159671.41	158208.70	162704.99	167565.99	19
(S.E.)	(7780.0)	(6508.4)	(8197.0)	(6265.5)	(6470.8)	(8017.7)	(7615.6)	(

POP MEAN	1.4227415	1.2918505	1.3771846	1.3465630	1.3342275	1.3721463	1.4131408	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.3661102	1.2404292	1.3223666	1.2929639	1.2811194	1.3175288	1.3568916	1.
PRECISION	7.586	6.989	8.257	6.455	6.728	8.106	7.476	
RATIO X 1E3	1.0872510	0.9872249	1.0524367	1.0290359	1.0196092	1.0485864	1.0799142	1.
(SE. X 1E6)	(50.1399)	(41.9448)	(52.8276)	(40.3794)	(41.7022)	(51.6717)	(49.0804)	(6
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE	01/16/05		SUNDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	255226.71	235901.80	237982.16	257846.17	247952.77	267051.33	264050.85	28
(S.E.)	(14098.0)	(10596.9)	(10991.1)	(12564.1)	(12052.4)	(10139.5)	(10441.0)	(1
POP MEAN	2.1524133	1.9894398	2.0069841	2.1745040	2.0910696	2.2521343	2.2268302	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.0667379	1.9102514	1.9270974	2.0879493	2.0078359	2.1624895	2.1381926	2.
PRECISION	9.087	7.389	7.597	8.016	7.996	6.246	6.505	
RATIO X 1E3	1.6448621	1.5203187	1.5337260	1.6617437	1.5979836	1.7210684	1.7017311	1.
(SE. X 1E6)	(90.8578)	(68.2940)	(70.8347)	(80.9719)	(77.6742)	(65.3459)	(67.2893)	(8
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)  
 □ TGY330-03 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
 03/09/06

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

DATE	01/17/05		MONDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	215381.73	200095.94	219802.24	224051.04	222473.57	248884.62	263501.18	26
(S.E.)	(9645.4)	(9676.8)	(12392.6)	(11401.1)	(11545.2)	(15098.2)	(14376.9)	(1
POP MEAN	1.8163871	1.6874768	1.8536667	1.8894983	1.8761949	2.0989283	2.2221947	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.7440870	1.6203079	1.7798827	1.8142880	1.8015142	2.0153818	2.1337416	2.
PRECISION	7.367	7.955	9.275	8.371	8.537	9.979	8.975	
RATIO X 1E3	1.3880728	1.2895603	1.4165617	1.4439440	1.4337776	1.6039892	1.6981887	1.
(SE. X 1E6)	(62.1617)	(62.3641)	(79.8668)	(73.4766)	(74.4054)	(97.3036)	(92.6547)	(8
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE	01/17/05		MONDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	218470.84	238943.27	231110.56	217045.41	238305.19	271972.73	300306.53	31
(S.E.)	(10581.9)	(14102.5)	(13253.1)	(12872.1)	(15236.9)	(13454.0)	(13452.2)	(1
POP MEAN	1.8424386	2.0150895	1.9490336	1.8304175	2.0097084	2.2936381	2.5325867	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.7691014	1.9348801	1.8714535	1.7575588	1.9297132	2.2023413	2.4317786	2.
PRECISION	7.968	9.709	9.433	9.756	10.518	8.138	7.369	
RATIO X 1E3	1.4079812	1.5399200	1.4894405	1.3987947	1.5358079	1.7527853	1.9353885	2.
(SE. X 1E6)	(68.1973)	(90.8864)	(85.4122)	(82.9572)	(98.1974)	(86.7070)	(86.6957)	(9
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE	01/18/05		TUESDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	248852.05	239980.40	252541.78	247985.82	245236.98	285052.79	296467.02	30
(S.E.)	(11789.9)	(11469.8)	(13948.1)	(12321.4)	(12062.5)	(16110.1)	(12883.9)	(1
POP MEAN	2.0986536	2.0238360	2.1297704	2.0913484	2.0681665	2.4039467	2.5002068	2.

(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.0151180	1.9432785	2.0449962	2.0081036	1.9858444	2.3082591	2.4006876	2.
PRECISION	7.794	7.862	9.086	8.173	8.091	9.297	7.149	
RATIO X 1E3	1.6037793	1.5466041	1.6275585	1.5981967	1.5804812	1.8370825	1.9106439	1.
(SE. X 1E6)	(75.9826)	(73.9195)	(89.8917)	(79.4080)	(77.7391)	(103.8252)	(83.0331)	(9
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE	01/18/05		TUESDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	211599.76	196320.72	192371.88	199428.12	225374.50	260277.09	304238.66	30
(S.E.)	(12397.3)	(10086.1)	(10318.4)	(9883.4)	(11248.7)	(12620.5)	(13861.5)	(1
POP MEAN	1.7844925	1.6556391	1.6223372	1.6818449	1.9006595	2.1950049	2.5657477	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	1.7134618	1.5897374	1.5577611	1.6149001	1.8250049	2.1076341	2.4636197	2.
PRECISION	9.638	8.451	8.823	8.152	8.210	7.976	7.495	
RATIO X 1E3	1.3636991	1.2652301	1.2397810	1.2852564	1.4524733	1.6774104	1.9607299	1.
(SE. X 1E6)	(79.8967)	(65.0018)	(66.4990)	(63.6959)	(72.4946)	(81.3358)	(89.3331)	(7
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

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

03/09/06

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

DATE	01/19/05		WEDNESDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	196174.80	200211.67	196548.20	197732.78	190202.25	221779.59	227618.01	22
(S.E.)	(8370.6)	(8583.4)	(7436.9)	(7739.7)	(6806.0)	(10404.9)	(9227.1)	(
POP MEAN	1.6544086	1.6884528	1.6575576	1.6675475	1.6040400	1.8703424	1.9195798	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	1.5885558	1.6212450	1.5915795	1.6011718	1.5401922	1.7958946	1.8431721	1.
PRECISION	7.019	7.052	6.224	6.439	5.886	7.718	6.668	
RATIO X 1E3	1.2642897	1.2903061	1.2666961	1.2743304	1.2257983	1.4293051	1.4669320	1.
(SE. X 1E6)	(53.9462)	(55.3172)	(47.9290)	(49.8800)	(43.8627)	(67.0564)	(59.4659)	(6
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE	01/19/05		WEDNESDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	187095.25	191854.52	189795.54	212655.48	216078.43	231952.13	263127.77	24
(S.E.)	(8680.7)	(11509.0)	(11088.2)	(11951.5)	(9758.5)	(11489.1)	(13914.0)	(1
POP MEAN	1.5778376	1.6179741	1.6006101	1.7933957	1.8222626	1.9561309	2.2190456	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	1.5150328	1.5535717	1.5368988	1.7220107	1.7497285	1.8782683	2.1307178	1.
PRECISION	7.632	9.868	9.610	9.245	7.429	8.148	8.699	
RATIO X 1E3	1.2057746	1.2364467	1.2231772	1.3705029	1.3925628	1.4948642	1.6957821	1.
(SE. X 1E6)	(55.9448)	(74.1721)	(71.4603)	(77.0240)	(62.8908)	(74.0438)	(89.6720)	(7
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE	01/20/05		THURSDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	157551.73	156436.87	150142.24	159899.97	158342.31	176706.74	198714.06	18
(S.E.)	(7026.8)	(6175.7)	(7489.5)	(8145.5)	(8159.1)	(8966.6)	(8723.1)	(
POP MEAN	1.3286871	1.3192851	1.2662004	1.3484906	1.3353543	1.4902278	1.6758230	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	

SMP MEAN	1.2757996	1.2667718	1.2158001	1.2948148	1.2822014	1.4309102	1.6091179	1.
PRECISION	7.337	6.494	8.206	8.380	8.476	8.347	7.221	
RATIO X 1E3	1.0153752	1.0081903	0.9676232	1.0305089	1.0204702	1.1388237	1.2806545	1.
(SE. X 1E6)	(45.2858)	(39.8007)	(48.2679)	(52.4953)	(52.5829)	(57.7868)	(56.2181)	(6
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE	01/20/05 THURSDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	169048.94	162783.44	179046.94	183821.96	200792.55	229400.64	266114.66	25
(S.E.)	(7603.8)	(7244.6)	(7721.7)	(7955.0)	(10792.6)	(11565.3)	(14666.4)	(1
POP MEAN	1.4256470	1.3728079	1.5099635	1.5502329	1.6933516	1.9346133	2.2442351	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	1.3689000	1.3181641	1.4498604	1.4885268	1.6259488	1.8576072	2.1549047	2.
PRECISION	7.399	7.321	7.094	7.119	8.842	8.293	9.066	
RATIO X 1E3	1.0894714	1.0490921	1.1539056	1.1846792	1.2940497	1.4784206	1.7150318	1.
(SE. X 1E6)	(49.0041)	(46.6892)	(49.7641)	(51.2676)	(69.5552)	(74.5348)	(94.5210)	(7
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)  
 □ TGY330-03 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
 03/09/06

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

DATE	01/21/05 FRIDAY							
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	171376.38	174624.83	173607.68	189123.29	184604.46	215469.17	228068.47	22
(S.E.)	(7197.1)	(7019.5)	(7749.5)	(10438.1)	(9641.9)	(11328.4)	(10871.0)	(1
POP MEAN	1.4452751	1.4726703	1.4640924	1.5949408	1.5568319	1.8171245	1.9233786	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	1.3877468	1.4140516	1.4058151	1.5314552	1.4948632	1.7447950	1.8468197	1.
PRECISION	6.908	6.612	7.343	9.079	8.592	8.649	7.841	
RATIO X 1E3	1.1044711	1.1254064	1.1188511	1.2188448	1.1897222	1.3886363	1.4698351	1.
(SE. X 1E6)	(46.3833)	(45.2384)	(49.9433)	(67.2702)	(62.1392)	(73.0083)	(70.0602)	(6
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE	01/21/05 FRIDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	201130.75	194918.83	198084.20	194223.86	223535.49	233020.17	243623.27	22
(S.E.)	(14703.5)	(13589.2)	(14299.1)	(10916.3)	(13560.4)	(12224.3)	(10752.0)	(
POP MEAN	1.6962037	1.6438165	1.6705111	1.6379556	1.8851505	1.9651380	2.0545575	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	1.6286874	1.5783854	1.6040175	1.5727578	1.8101133	1.8869169	1.9727772	1.
PRECISION	12.026	11.468	11.875	9.246	9.979	8.630	7.260	
RATIO X 1E3	1.2962293	1.2561953	1.2765952	1.2517164	1.4406214	1.5017474	1.5700813	1.
(SE. X 1E6)	(94.7601)	(87.5782)	(92.1537)	(70.3526)	(87.3928)	(78.7823)	(69.2933)	(5
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE	01/22/05 SATURDAY							
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	200883.08	190836.33	185612.56	180010.69	188238.53	180075.41	183702.88	19
(S.E.)	(8489.8)	(7335.1)	(7424.0)	(6678.6)	(9908.2)	(8653.1)	(7316.7)	(
POP MEAN	1.6941151	1.6093874	1.5653336	1.5180911	1.5874793	1.5186369	1.5492286	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	1.6266819	1.5453267	1.5030264	1.4576645	1.5242906	1.4581885	1.4875625	1.

PRECISION	6.952	6.323	6.580	6.103	8.659	7.905	6.552	
RATIO X 1E3	1.2946332	1.2298848	1.1962191	1.1601167	1.2131427	1.1605338	1.1839118	1.
(SE. X 1E6)	(54.7144)	(47.2725)	(47.8454)	(43.0413)	(63.8553)	(55.7664)	(47.1542)	(5
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE	01/22/05 SATURDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	237248.89	228276.50	227437.09	244075.89	253593.17	253513.51	276702.34	27
(S.E.)	(13126.4)	(13719.5)	(12037.7)	(10784.9)	(14085.4)	(12256.9)	(13674.5)	(1
POP MEAN	2.0008002	1.9251330	1.9180540	2.0583746	2.1386371	2.1379653	2.3335246	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	1.9211596	1.8485043	1.8417070	1.9764423	2.0535099	2.0528649	2.2406401	2.
PRECISION	9.101	9.887	8.707	7.269	9.137	7.953	8.130	
RATIO X 1E3	1.5290003	1.4711758	1.4657661	1.5729983	1.6343344	1.6338210	1.7832663	1.
(SE. X 1E6)	(84.5961)	(88.4181)	(77.5792)	(69.5054)	(90.7765)	(78.9924)	(88.1282)	(7
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

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

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

DATE	01/23/05 SUNDAY							
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	227461.95	241169.52	219673.71	226005.43	237615.19	231217.22	237539.62	27
(S.E.)	(10434.0)	(12894.1)	(10693.7)	(10497.6)	(13615.7)	(12632.6)	(11994.3)	(1
POP MEAN	1.9182636	2.0338642	1.8525828	1.9059803	2.0038893	1.9499331	2.0032520	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	1.8419083	1.9529075	1.7788419	1.8301139	1.9241258	1.8723173	1.9235138	2.
PRECISION	7.546	8.795	8.008	7.641	9.426	8.987	8.306	
RATIO X 1E3	1.4659263	1.5542676	1.4157333	1.4565394	1.5313609	1.4901279	1.5308739	1.
(SE. X 1E6)	(67.2441)	(83.0986)	(68.9176)	(67.6543)	(87.7492)	(81.4133)	(77.2995)	(9
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE	01/23/05 SUNDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	239364.98	233579.50	228450.11	219559.34	236578.48	262913.78	287042.42	29
(S.E.)	(13255.4)	(12636.8)	(13155.4)	(13646.1)	(11614.0)	(13194.2)	(12655.3)	(1
POP MEAN	2.0186460	1.9698550	1.9265972	1.8516183	1.9951464	2.2172409	2.4207260	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	1.9382950	1.8914462	1.8499102	1.7779158	1.9157309	2.1289850	2.3243705	2.
PRECISION	9.110	8.900	9.473	10.224	8.076	8.255	7.253	
RATIO X 1E3	1.5426379	1.5053521	1.4722947	1.4149962	1.5246797	1.6944030	1.8499051	1.
(SE. X 1E6)	(85.4271)	(81.4406)	(84.7826)	(87.9452)	(74.8488)	(85.0327)	(81.5600)	(8
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE	01/24/05 MONDAY							
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	250955.61	240693.52	221158.30	225696.80	240826.87	247689.67	255416.78	27
(S.E.)	(13904.8)	(13688.7)	(11367.2)	(11193.7)	(13640.5)	(11665.5)	(12594.8)	(1
POP MEAN	2.1163937	2.0298500	1.8651028	1.9033775	2.0309746	2.0888509	2.1540162	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	2.0321519	1.9490531	1.7908636	1.8276148	1.9501329	2.0057055	2.0682770	2.
PRECISION	9.115	9.355	8.455	8.159	9.317	7.748	8.112	



RATIO X 1E3	1.6173361	1.5511999	1.4253011	1.4545504	1.5520593	1.5962881	1.6460871	1.
(SE. X 1E6)	(89.6123)	(88.2198)	(73.2582)	(72.1404)	(87.9089)	(75.1808)	(81.1696)	(8
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE	01/24/05		MONDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	197246.69	174350.21	177324.36	178317.19	187085.22	222948.78	245321.46	25
(S.E.)	(12402.6)	(9941.4)	(9852.8)	(8932.6)	(8945.4)	(9043.2)	(11115.5)	(1
POP MEAN	1.6634481	1.4703544	1.4954364	1.5038092	1.5777530	1.8802026	2.0688789	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.5972356	1.4118278	1.4359114	1.4439511	1.5149515	1.8053623	1.9865285	2.
PRECISION	10.343	9.380	9.140	8.240	7.866	6.672	7.453	
RATIO X 1E3	1.2711977	1.1236365	1.1428040	1.1492026	1.2057100	1.4368402	1.5810256	1.
(SE. X 1E6)	(79.9309)	(64.0691)	(63.4985)	(57.5680)	(57.6506)	(58.2809)	(71.6361)	(6
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

DATE	01/25/05		TUESDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	176359.29	175864.09	169702.37	166755.05	177343.22	197958.06	223538.08	21
(S.E.)	(7244.0)	(7270.0)	(7188.2)	(7335.0)	(6975.1)	(9428.0)	(10520.6)	(
POP MEAN	1.4872976	1.4831214	1.4311576	1.4063018	1.4955954	1.6694474	1.8851723	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.4280966	1.4240867	1.3741912	1.3503248	1.4360642	1.6029961	1.8101342	1.
PRECISION	6.757	6.800	6.968	7.236	6.470	7.835	7.742	
RATIO X 1E3	1.1365845	1.1333930	1.0936825	1.0746879	1.1429256	1.2757823	1.4406381	1.
(SE. X 1E6)	(46.6854)	(46.8527)	(46.3260)	(47.2718)	(44.9522)	(60.7606)	(67.8022)	(6
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE	01/25/05		TUESDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	152399.06	148776.38	136983.34	146603.88	169298.84	202310.98	219331.19	22
(S.E.)	(9135.5)	(9963.3)	(7246.1)	(11442.7)	(10388.3)	(11701.1)	(9982.9)	(1
POP MEAN	1.2852329	1.2546816	1.1552269	1.2363602	1.4277544	1.7061570	1.8496942	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.2340750	1.2047398	1.1092438	1.1871476	1.3709236	1.6382445	1.7760683	1.
PRECISION	9.861	11.016	8.702	12.840	10.094	9.514	7.487	
RATIO X 1E3	0.9821677	0.9588206	0.8828179	0.9448195	1.0910819	1.3038356	1.4135259	1.
(SE. X 1E6)	(58.8755)	(64.2109)	(46.6990)	(73.7450)	(66.9493)	(75.4100)	(64.3369)	(7
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE	01/26/05		WEDNESDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	134801.68	133729.16	130362.46	127989.26	128304.79	151712.42	183860.84	17
(S.E.)	(6113.2)	(6214.0)	(6585.2)	(5621.6)	(5148.1)	(8006.7)	(10166.0)	(
POP MEAN	1.1368282	1.1277833	1.0993908	1.0793768	1.0820378	1.2794422	1.5505607	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.0)	(0.0)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.0915775	1.0828925	1.0556302	1.0364128	1.0389679	1.2285148	1.4888416	1.
PRECISION	7.460	7.644	8.310	7.225	6.600	8.682	9.096	
RATIO X 1E3	0.8687577	0.8618456	0.8401482	0.8248536	0.8268872	0.9777426	1.1849298	1.

(SE. X 1E6)	(39.3975)	(40.0472)	(42.4395)	(36.2295)	(33.1782)	(51.6008)	(65.5169)	(5)
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE	01/26/05 WEDNESDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	168928.78	184118.07	172353.76	189036.39	224720.78	253659.05	241471.20	23
(S.E.)	(11151.1)	(9737.4)	(8126.5)	(9374.7)	(14278.0)	(12604.2)	(10693.2)	(1)
POP MEAN	1.4246336	1.5527301	1.4535176	1.5942079	1.8951464	2.1391927	2.0364084	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	1.3679269	1.4909246	1.3956612	1.5307515	1.8197113	2.0540435	1.9553505	1.
PRECISION	10.859	8.700	7.756	8.158	10.452	8.174	7.285	
RATIO X 1E3	1.0886970	1.1865876	1.1107700	1.2182847	1.4482602	1.6347590	1.5562119	1.
(SE. X 1E6)	(71.8658)	(62.7548)	(52.3732)	(60.4170)	(92.0173)	(81.2302)	(68.9146)	(7)
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

DATE	01/27/05 THURSDAY							
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	186021.46	177325.01	183304.19	188575.31	198114.81	237161.06	252512.89	25
(S.E.)	(10335.1)	(9034.5)	(10848.1)	(9091.9)	(9603.2)	(11873.5)	(11148.2)	(1)
POP MEAN	1.5687820	1.4954419	1.5458663	1.5903194	1.6707693	2.0000595	2.1295267	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	1.5063376	1.4359168	1.4843341	1.5270178	1.6042654	1.9204484	2.0447622	2.
PRECISION	9.139	8.381	9.735	7.931	7.974	8.236	7.263	
RATIO X 1E3	1.1988544	1.1428083	1.1813423	1.2153132	1.2767925	1.5284342	1.6273723	1.
(SE. X 1E6)	(66.6065)	(58.2249)	(69.9129)	(58.5947)	(61.8900)	(76.5210)	(71.8469)	(7)
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE	01/27/05 THURSDAY							
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	172484.73	162815.77	176918.09	174628.40	202311.48	241574.13	266837.57	25
(S.E.)	(8724.9)	(9360.0)	(10290.6)	(9506.5)	(10064.7)	(13499.6)	(12814.5)	(1)
POP MEAN	1.4546221	1.3730805	1.4920102	1.4727005	1.7061612	2.0372764	2.2503316	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	1.3967218	1.3184259	1.4326216	1.4140805	1.6382485	1.9561839	2.1607585	2.
PRECISION	8.321	9.457	9.568	8.955	8.184	9.193	7.900	
RATIO X 1E3	1.1116140	1.0493004	1.1401858	1.1254294	1.3038388	1.5568752	1.7196907	1.
(SE. X 1E6)	(56.2292)	(60.3225)	(66.3198)	(61.2664)	(64.8641)	(87.0009)	(82.5859)	(7)
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE	01/28/05 FRIDAY							
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	224594.10	225533.77	221476.34	215532.81	228039.52	242319.76	281630.91	29
(S.E.)	(10946.2)	(12006.3)	(11877.5)	(10732.2)	(12883.6)	(13337.7)	(15933.7)	(1)
POP MEAN	1.8940781	1.9020027	1.8677850	1.8176612	1.9231345	2.0435646	2.3750888	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	1.8186855	1.8262947	1.7934390	1.7453103	1.8465853	1.9622218	2.2805499	2.
PRECISION	8.017	8.757	8.822	8.191	9.294	9.054	9.307	
RATIO X 1E3	1.4474438	1.4534997	1.4273508	1.3890465	1.4696485	1.5616806	1.8150295	1.
(SE. X 1E6)	(70.5448)	(77.3768)	(76.5468)	(69.1662)	(83.0309)	(85.9574)	(102.6880)	(9)

OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	159/
DATE	01/28/05		FRIDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	190375.44	184200.98	188722.38	188715.47	193088.30	225863.18	226244.07	24
(S.E.)	(9105.8)	(8418.8)	(8662.8)	(8451.1)	(9254.3)	(11282.2)	(9076.9)	(1
POP MEAN	1.6055006	1.5534292	1.5915597	1.5915015	1.6283790	1.9047807	1.9079929	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.5415946	1.4915960	1.5282087	1.5281527	1.5635624	1.8289621	1.8320464	1.
PRECISION	7.868	7.518	7.551	7.367	7.884	8.217	6.600	
RATIO X 1E3	1.2269145	1.1871219	1.2162610	1.2162164	1.2443981	1.4556227	1.4580774	1.
(SE. X 1E6)	(58.6842)	(54.2568)	(55.8290)	(54.4648)	(59.6414)	(72.7103)	(58.4983)	(7
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	159/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

□ TGY330-03

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

03/09/06

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

DATE	01/29/05		SATURDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	166769.38	166287.73	164255.84	162971.24	156826.78	164849.37	175980.79	17
(S.E.)	(6461.1)	(6469.9)	(6902.0)	(5871.5)	(6570.8)	(6389.5)	(7030.8)	(
POP MEAN	1.4064227	1.4023608	1.3852251	1.3743917	1.3225733	1.3902306	1.4841056	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.0)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.3504409	1.3465407	1.3300871	1.3196849	1.2699291	1.3348933	1.4250317	1.
PRECISION	6.373	6.400	6.912	5.927	6.892	6.376	6.572	
RATIO X 1E3	1.0747803	1.0716762	1.0585812	1.0503024	1.0107031	1.0624064	1.1341452	1.
(SE. X 1E6)	(41.6402)	(41.6969)	(44.4815)	(37.8401)	(42.3468)	(41.1785)	(45.3115)	(4
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	159/

DATE	01/29/05		SATURDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	248085.87	242928.83	225068.42	225421.66	231958.17	240512.47	237854.85	23
(S.E.)	(15330.0)	(15199.1)	(11421.0)	(10471.7)	(10379.7)	(10936.2)	(9667.7)	(
POP MEAN	2.0921921	2.0487011	1.8980782	1.9010572	1.9561818	2.0283231	2.0059105	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.0089137	1.9671538	1.8225264	1.8253868	1.8783172	1.9475870	1.9260665	1.
PRECISION	10.165	10.292	8.347	7.642	7.361	7.480	6.686	
RATIO X 1E3	1.5988414	1.5656059	1.4505007	1.4527772	1.4949031	1.5500331	1.5329055	1.
(SE. X 1E6)	(98.7975)	(97.9540)	(73.6051)	(67.4870)	(66.8942)	(70.4806)	(62.3053)	(6
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	159/

DATE	01/30/05		SUNDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	167421.47	158187.83	154704.39	158624.55	146340.90	151430.96	165079.31	18
(S.E.)	(9009.3)	(7259.1)	(6665.8)	(7260.2)	(5472.0)	(6255.8)	(7191.1)	(1
POP MEAN	1.4119220	1.3340516	1.3046745	1.3377346	1.2341423	1.2770686	1.3921697	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.0)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.3557213	1.2809505	1.2527427	1.2844869	1.1850181	1.2262357	1.3367553	1.
PRECISION	8.852	7.549	7.088	7.529	6.151	6.796	7.166	
RATIO X 1E3	1.0789828	1.0194747	0.9970249	1.0222892	0.9431246	0.9759286	1.0638883	1.
(SE. X 1E6)	(58.0621)	(46.7830)	(42.9594)	(46.7896)	(35.2657)	(40.3165)	(46.3447)	(7
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	159/

DATE	01/30/05		SUNDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	222781.66	215485.97	225743.63	215590.93	198464.39	226689.31	246841.53	23
(S.E.)	(11741.4)	(11683.1)	(14340.8)	(12640.1)	(8778.2)	(11102.0)	(11232.9)	(
POP MEAN	1.8787932	1.8172662	1.9037725	1.8181513	1.6737174	1.9117477	2.0816982	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(
SMP MEAN	1.8040090	1.7449310	1.8279940	1.7457809	1.6070961	1.8356518	1.9988375	1.
PRECISION	8.670	8.919	10.450	9.645	7.276	8.056	7.486	
RATIO X 1E3	1.4357632	1.3887446	1.4548522	1.3894210	1.2790454	1.4609469	1.5908220	1.
(SE. X 1E6)	(75.6697)	(75.2941)	(92.4221)	(81.4616)	(56.5731)	(71.5491)	(72.3930)	(6
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

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

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

DATE	01/31/05		MONDAY					
TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	162990.69	165130.31	172450.64	169118.96	184770.15	217023.45	231329.50	22
(S.E.)	(7142.9)	(7348.9)	(7898.3)	(8153.6)	(8114.4)	(13641.7)	(12253.4)	(1
POP MEAN	1.3745557	1.3925998	1.4543347	1.4262375	1.5582292	1.8302323	1.9508800	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(
SMP MEAN	1.3198424	1.3371683	1.3964458	1.3694670	1.4962049	1.7573810	1.8732265	1.
PRECISION	7.209	7.321	7.534	7.931	7.224	10.340	8.714	
RATIO X 1E3	1.0504277	1.0642169	1.1113944	1.0899226	1.1907900	1.3986532	1.4908515	1.
(SE. X 1E6)	(46.0340)	(47.3613)	(50.9020)	(52.5478)	(52.2948)	(87.9169)	(78.9698)	(7
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

DATE	01/31/05		MONDAY					
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	187560.44	192069.07	184897.12	190178.77	207895.32	231260.16	230082.38	24
(S.E.)	(9889.3)	(10545.2)	(9505.7)	(11865.8)	(11250.3)	(11862.3)	(10174.4)	(1
POP MEAN	1.5817607	1.6197835	1.5593000	1.6038420	1.7532517	1.9502953	1.9403626	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(
SMP MEAN	1.5187997	1.5553091	1.4972330	1.5400020	1.6834646	1.8726650	1.8631277	2.
PRECISION	8.673	9.032	8.457	10.264	8.902	8.438	7.274	
RATIO X 1E3	1.2087726	1.2378295	1.1916083	1.2256470	1.3398250	1.4904047	1.4828142	1.
(SE. X 1E6)	(63.7338)	(67.9608)	(61.2614)	(76.4716)	(72.5050)	(76.4493)	(65.5709)	(6
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

□TGY330-08 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
03/09/06

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	165429.17	160762.91	156341.72	157377.52	159365.25	176965.95	192625.36
(REL. ERR.)	(1674.3)	(1671.2)	(1672.8)	(1632.3)	(1695.8)	(1949.8)	(1997.3)
POP MEAN	1.3951202	1.3557681	1.3184827	1.3272179	1.3439811	1.4924138	1.6244749
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.3395883	1.3018026	1.2660013	1.2743889	1.2904848	1.4330092	1.5598137
RATIO X 1E3	1.0661430	1.0360703	1.0075770	1.0142525	1.0270628	1.1404942	1.2414146
(RE. X 1E6)	(10.79033)	(10.77037)	(10.78046)	(10.51974)	(10.92888)	(12.56575)	(12.87217)
OBS / BIAS	4929/	4929/	4929/	4929/	4929/	4929/	4929/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	186890.18	183120.98	182495.83	187306.63	199825.18	225634.14	240617.08
(REL. ERR.)	(2156.9)	(2061.4)	(2026.2)	(2055.3)	(2086.6)	(2168.0)	(2238.0)
POP MEAN	1.5761081	1.5443212	1.5390491	1.5796203	1.6851934	1.9028491	2.0292054
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.5133721	1.4828505	1.4777882	1.5167445	1.6181154	1.8271074	1.9484341
RATIO X 1E3	1.2044530	1.1801616	1.1761327	1.2071369	1.2878153	1.4541466	1.5507073
(RE. X 1E6)	(13.90070)	(13.28497)	(13.05858)	(13.24562)	(13.44724)	(13.97235)	(14.42313)
OBS / BIAS	4929/	4929/	4929/	4929/	4929/	4929/	4929/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)  
 □TGY330-09 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
 03/09/06

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	165429.17	160762.91	156341.72	157377.52	159365.25	176965.95	192625.36
(REL. ERR.)	(1674.3)	(1671.2)	(1672.8)	(1632.3)	(1695.8)	(1949.8)	(1997.3)
POP MEAN	1.3951202	1.3557681	1.3184827	1.3272179	1.3439811	1.4924138	1.6244749
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.3395883	1.3018026	1.2660013	1.2743889	1.2904848	1.4330092	1.5598137
RATIO X 1E3	1.0661430	1.0360703	1.0075770	1.0142525	1.0270628	1.1404942	1.2414146
(RE. X 1E6)	(10.79033)	(10.77037)	(10.78046)	(10.51974)	(10.92888)	(12.56575)	(12.87217)
OBS / BIAS	4929/	4929/	4929/	4929/	4929/	4929/	4929/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	186890.18	183120.98	182495.83	187306.63	199825.18	225634.14	240617.08
(REL. ERR.)	(2156.9)	(2061.4)	(2026.2)	(2055.3)	(2086.6)	(2168.0)	(2238.0)
POP MEAN	1.5761081	1.5443212	1.5390491	1.5796203	1.6851934	1.9028491	2.0292054
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.5133721	1.4828505	1.4777882	1.5167445	1.6181154	1.8271074	1.9484341
RATIO X 1E3	1.2044530	1.1801616	1.1761327	1.2071369	1.2878153	1.4541466	1.5507073
(RE. X 1E6)	(13.90070)	(13.28497)	(13.05858)	(13.24562)	(13.44724)	(13.97235)	(14.42313)
OBS / BIAS	4929/	4929/	4929/	4929/	4929/	4929/	4929/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)  
 □TGY330-10 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
 03/09/06

COMBINED RATIO ANALYSIS REPORT FOR AVERAGE  
 RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT

PERIOD COVERED: 01/01/05-00:00:00 - 01/31/05-  
INTERVAL SIZE: 3600 SECONDS

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	161474.41	158061.00	154852.48	155466.34	158982.84	184620.00	203233.45
(REL. ERR.)	(2050.2)	(2035.6)	(2098.9)	(2027.8)	(2092.6)	(2517.4)	(2585.2)
POP MEAN	1.3617684	1.3329819	1.3059234	1.3111003	1.3407562	1.5569630	1.7139365
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.3075640	1.2799234	1.2539419	1.2589128	1.2873882	1.4949890	1.6457143
RATIO X 1E3	1.0406557	1.0186573	0.9979793	1.0019355	1.0245983	1.1898223	1.3097806
(RE. X 1E6)	(13.21271)	(13.11911)	(13.52706)	(13.06841)	(13.48600)	(16.22375)	(16.66074)
OBS / BIAS	3339/	3339/	3339/	3339/	3339/	3339/	3339/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	168747.57	168714.20	168998.72	174902.82	191077.51	221189.49	236241.65
(REL. ERR.)	(2345.5)	(2370.2)	(2312.7)	(2302.3)	(2476.1)	(2605.7)	(2668.8)
POP MEAN	1.4231054	1.4228240	1.4252235	1.4750148	1.6114213	1.8653658	1.9923058
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.3664596	1.3661893	1.3684933	1.4163027	1.5472797	1.7911161	1.9130033
RATIO X 1E3	1.0875291	1.0873140	1.0891478	1.1271980	1.2314391	1.4255021	1.5225089
(RE. X 1E6)	(15.11598)	(15.27543)	(14.90453)	(14.83791)	(15.95795)	(16.79316)	(17.19953)
OBS / BIAS	3339/	3339/	3339/	3339/	3339/	3339/	3339/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

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

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	161474.41	158061.00	154852.48	155466.34	158982.84	184620.00	203233.45
(REL. ERR.)	(2050.2)	(2035.6)	(2098.9)	(2027.8)	(2092.6)	(2517.4)	(2585.2)
POP MEAN	1.3617684	1.3329819	1.3059234	1.3111003	1.3407562	1.5569630	1.7139365
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.3075640	1.2799234	1.2539419	1.2589128	1.2873882	1.4949890	1.6457143
RATIO X 1E3	1.0406557	1.0186573	0.9979793	1.0019355	1.0245983	1.1898223	1.3097806
(RE. X 1E6)	(13.21271)	(13.11911)	(13.52706)	(13.06841)	(13.48600)	(16.22375)	(16.66074)
OBS / BIAS	3339/	3339/	3339/	3339/	3339/	3339/	3339/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	168747.57	168714.20	168998.72	174902.82	191077.51	221189.49	236241.65
(REL. ERR.)	(2345.5)	(2370.2)	(2312.7)	(2302.3)	(2476.1)	(2605.7)	(2668.8)
POP MEAN	1.4231054	1.4228240	1.4252235	1.4750148	1.6114213	1.8653658	1.9923058
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.3664596	1.3661893	1.3684933	1.4163027	1.5472797	1.7911161	1.9130033
RATIO X 1E3	1.0875291	1.0873140	1.0891478	1.1271980	1.2314391	1.4255021	1.5225089
(RE. X 1E6)	(15.11598)	(15.27543)	(14.90453)	(14.83791)	(15.95795)	(16.79316)	(17.19953)
OBS / BIAS	3339/	3339/	3339/	3339/	3339/	3339/	3339/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

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

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	173734.16	166436.93	159469.13	161391.00	160168.30	160892.44	170348.36
(REL. ERR.)	(2883.7)	(2923.2)	(2733.5)	(2727.4)	(2886.8)	(2861.3)	(2905.3)
POP MEAN	1.4651591	1.4036190	1.3448572	1.3610649	1.3507535	1.3568605	1.4366054
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.4068393	1.3477488	1.2913260	1.3068886	1.2969876	1.3028515	1.3794223
RATIO X 1E3	1.1196663	1.0726377	1.0277323	1.0401182	1.0322382	1.0369051	1.0978458
(RE. X 1E6)	(18.58441)	(18.83886)	(17.61643)	(17.57699)	(18.60488)	(18.44029)	(18.72405)
OBS / BIAS	1590/	1590/	1590/	1590/	1590/	1590/	1590/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	224989.65	213375.22	210839.75	213354.62	218195.30	234967.92	249805.50
(REL. ERR.)	(4343.3)	(3884.6)	(3900.3)	(4070.9)	(3800.2)	(3882.2)	(4076.5)
POP MEAN	1.8974139	1.7994655	1.7780830	1.7992918	1.8401148	1.9815640	2.1066944
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.8218885	1.7278389	1.7073075	1.7276721	1.7668702	1.9026891	2.0228387
RATIO X 1E3	1.4499930	1.3751414	1.3588010	1.3750087	1.4062054	1.5143001	1.6099240
(RE. X 1E6)	(27.99159)	(25.03499)	(25.13606)	(26.23568)	(24.49118)	(25.01950)	(26.27168)
OBS / BIAS	1590/	1590/	1590/	1590/	1590/	1590/	1590/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

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

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	173734.16	166436.93	159469.13	161391.00	160168.30	160892.44	170348.36
(REL. ERR.)	(2883.7)	(2923.2)	(2733.5)	(2727.4)	(2886.8)	(2861.3)	(2905.3)
POP MEAN	1.4651591	1.4036190	1.3448572	1.3610649	1.3507535	1.3568605	1.4366054
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.4068393	1.3477488	1.2913260	1.3068886	1.2969876	1.3028515	1.3794223
RATIO X 1E3	1.1196663	1.0726377	1.0277323	1.0401182	1.0322382	1.0369051	1.0978458
(RE. X 1E6)	(18.58441)	(18.83886)	(17.61643)	(17.57699)	(18.60488)	(18.44029)	(18.72405)
OBS / BIAS	1590/	1590/	1590/	1590/	1590/	1590/	1590/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	224989.65	213375.22	210839.75	213354.62	218195.30	234967.92	249805.50
(REL. ERR.)	(4343.3)	(3884.6)	(3900.3)	(4070.9)	(3800.2)	(3882.2)	(4076.5)
POP MEAN	1.8974139	1.7994655	1.7780830	1.7992918	1.8401148	1.9815640	2.1066944

(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.8218885	1.7278389	1.7073075	1.7276721	1.7668702	1.9026891	2.0228387
RATIO X 1E3	1.4499930	1.3751414	1.3588010	1.3750087	1.4062054	1.5143001	1.6099240
(RE. X 1E6)	(27.99159)	(25.03499)	(25.13606)	(26.23568)	(24.49118)	(25.01950)	(26.27168)
OBS / BIAS	1590/	1590/	1590/	1590/	1590/	1590/	1590/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

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

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	173734.16	166436.93	159469.13	161391.00	160168.30	160892.44	170348.36
(REL. ERR.)	(2883.7)	(2923.2)	(2733.5)	(2727.4)	(2886.8)	(2861.3)	(2905.3)
POP MEAN	1.4651591	1.4036190	1.3448572	1.3610649	1.3507535	1.3568605	1.4366054
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.4068393	1.3477488	1.2913260	1.3068886	1.2969876	1.3028515	1.3794223
RATIO X 1E3	1.1196663	1.0726377	1.0277323	1.0401182	1.0322382	1.0369051	1.0978458
(RE. X 1E6)	(18.58441)	(18.83886)	(17.61643)	(17.57699)	(18.60488)	(18.44029)	(18.72405)
OBS / BIAS	1590/	1590/	1590/	1590/	1590/	1590/	1590/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	224989.65	213375.22	210839.75	213354.62	218195.30	234967.92	249805.50
(REL. ERR.)	(4343.3)	(3884.6)	(3900.3)	(4070.9)	(3800.2)	(3882.2)	(4076.5)
POP MEAN	1.8974139	1.7994655	1.7780830	1.7992918	1.8401148	1.9815640	2.1066944
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.8218885	1.7278389	1.7073075	1.7276721	1.7668702	1.9026891	2.0228387
RATIO X 1E3	1.4499930	1.3751414	1.3588010	1.3750087	1.4062054	1.5143001	1.6099240
(RE. X 1E6)	(27.99159)	(25.03499)	(25.13606)	(26.23568)	(24.49118)	(25.01950)	(26.27168)
OBS / BIAS	1590/	1590/	1590/	1590/	1590/	1590/	1590/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

□TGY330-18 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
03/09/06

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	173546.86	168914.92	161543.05	161087.52	160559.53	162279.43	171055.89
(REL. ERR.)	(4395.3)	(4500.2)	(4072.0)	(3929.5)	(4326.2)	(4231.0)	(4318.4)
POP MEAN	1.4635794	1.4245168	1.3623473	1.3585056	1.3540529	1.3685574	1.4425722
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.4053226	1.3678148	1.3081199	1.3044311	1.3001557	1.3140829	1.3851515
RATIO X 1E3	1.1184592	1.0886077	1.0410981	1.0381623	1.0347596	1.0458439	1.1024056
(RE. X 1E6)	(28.32617)	(29.00280)	(26.24280)	(25.32441)	(27.88096)	(27.26783)	(27.83069)
OBS / BIAS	795/	795/	795/	795/	795/	795/	795/



TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	224658.53	211954.85	215242.13	214833.15	213890.05	238040.42	254747.20
(REL. ERR.)	(5969.0)	(5142.4)	(5775.5)	(6184.0)	(5109.3)	(5501.3)	(6019.8)
POP MEAN	1.8946215	1.7874871	1.8152098	1.8117607	1.8038072	2.0074755	2.1483694
(REL. ERR.)	(0.1)	(0.0)	(0.0)	(0.1)	(0.0)	(0.0)	(0.1)
SMP MEAN	1.8192073	1.7163372	1.7429565	1.7396447	1.7320078	1.9275692	2.0628549
RATIO X 1E3	1.4478591	1.3659875	1.3871731	1.3845373	1.3784593	1.5341015	1.6417718
(RE. X 1E6)	(38.46839)	(33.14135)	(37.22132)	(39.85429)	(32.92782)	(35.45420)	(38.79584)
OBS / BIAS	795/	795/	795/	795/	795/	795/	795/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

□TGY330-19 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
03/09/06

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	176624.30	168041.92	167086.37	167002.03	172783.36	195736.45	212351.62
(REL. ERR.)	(4802.2)	(4766.3)	(4698.9)	(4670.2)	(5051.7)	(5693.1)	(5706.2)
POP MEAN	1.4895325	1.4171544	1.4090959	1.4083847	1.4571406	1.6507118	1.7908331
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.4302426	1.3607455	1.3530077	1.3523248	1.3991400	1.5850062	1.7195501
RATIO X 1E3	1.1382924	1.0829814	1.0768232	1.0762797	1.1135387	1.2614647	1.3685446
(RE. X 1E6)	(30.94879)	(30.71710)	(30.28337)	(30.09840)	(32.55699)	(36.69017)	(36.77499)
OBS / BIAS	795/	795/	795/	795/	795/	795/	795/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	177662.43	182246.27	176979.40	176277.78	194550.29	222368.47	238082.24
(REL. ERR.)	(4809.4)	(5263.7)	(4890.0)	(4851.8)	(5102.1)	(5125.7)	(5492.2)
POP MEAN	1.4982874	1.5369445	1.4925272	1.4866102	1.6407085	1.8753086	2.0078281
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.4386490	1.4757674	1.4331181	1.4274366	1.5754011	1.8006632	1.9279078
RATIO X 1E3	1.1449828	1.1745244	1.1405809	1.1360591	1.2538202	1.4331003	1.5343710
(RE. X 1E6)	(30.99524)	(33.92318)	(31.51475)	(31.26858)	(32.88169)	(33.03367)	(35.39535)
OBS / BIAS	795/	795/	795/	795/	795/	795/	795/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

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

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	168428.84	162934.08	161500.38	159626.12	160997.40	189099.03	206713.16
(REL. ERR.)	(5028.9)	(4892.3)	(5493.4)	(5098.8)	(4924.2)	(6246.5)	(6057.9)

POP MEAN	1.4204174	1.3740783	1.3619874	1.3461811	1.3577456	1.5947362	1.7432821	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)	
SMP MEAN	1.3638786	1.3193839	1.3077744	1.2925972	1.3037014	1.5312587	1.6738918	1.
RATIO X 1E3	1.0854750	1.0500629	1.0408231	1.0287440	1.0375816	1.2186884	1.3322064	1.
(RE. X 1E6)	(32.40961)	(31.52945)	(35.40352)	(32.86036)	(31.73529)	(40.25682)	(39.04138)	(40
OBS / BIAS	636/	636/	636/	636/	636/	636/	636/	

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	160794.23	157527.38	157032.77	166789.28	177957.02	216974.28	233593.23	23
(REL. ERR.)	(5367.0)	(5394.4)	(5216.3)	(5709.3)	(5383.4)	(6385.4)	(6317.7)	(
POP MEAN	1.3560322	1.3284817	1.3243106	1.4065905	1.5007718	1.8298176	1.9699708	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)	
SMP MEAN	1.3020562	1.2756023	1.2715972	1.3506021	1.4410345	1.7569828	1.8915573	1.
RATIO X 1E3	1.0362722	1.0152182	1.0120307	1.0749085	1.1468814	1.3983363	1.5054406	1.
(RE. X 1E6)	(34.58891)	(34.76553)	(33.61723)	(36.79488)	(34.69474)	(41.15196)	(40.71579)	(38
OBS / BIAS	636/	636/	636/	636/	636/	636/	636/	

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)  
 □TGY330-21 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
 03/09/06

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	138633.46	137470.06	130467.75	132248.37	133362.30	158898.57	173417.81	17
(REL. ERR.)	(3758.2)	(3943.6)	(3686.1)	(3650.6)	(3361.2)	(4765.8)	(4839.0)	(
POP MEAN	1.1691429	1.1593315	1.1002787	1.1152953	1.1246895	1.3400454	1.4624911	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	
SMP MEAN	1.1226059	1.1131851	1.0564828	1.0709017	1.0799219	1.2867058	1.4042776	1.
RATIO X 1E3	0.8934524	0.8859546	0.8408268	0.8523024	0.8594814	1.0240552	1.1176275	1.
(RE. X 1E6)	(24.22068)	(25.41560)	(23.75553)	(23.52726)	(21.66217)	(30.71448)	(31.18589)	(30
OBS / BIAS	636/	636/	636/	636/	636/	636/	636/	

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	164021.22	164672.58	163933.12	175890.64	193828.99	219697.20	235804.58	22
(REL. ERR.)	(5492.6)	(4960.2)	(5092.4)	(5346.0)	(6052.9)	(6064.8)	(6294.7)	(
POP MEAN	1.3832465	1.3887396	1.3825036	1.4833453	1.6346255	1.8527809	1.9886199	1.
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)	(0.1)	
SMP MEAN	1.3281872	1.3334617	1.3274739	1.4243017	1.5695603	1.7790321	1.9094641	1.
RATIO X 1E3	1.0570692	1.0612670	1.0565014	1.1335641	1.2491716	1.4158848	1.5196921	1.
(RE. X 1E6)	(35.39820)	(31.96694)	(32.81922)	(34.45325)	(39.00898)	(39.08608)	(40.56756)	(37
OBS / BIAS	636/	636/	636/	636/	636/	636/	636/	

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)  
 □TGY330-22 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
 03/09/06

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



03/09/06

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	173921.47	163958.94	157395.20	161694.48	159777.06	159505.45	169640.84
(REL. ERR.)	(3738.0)	(3737.0)	(3649.2)	(3787.7)	(3824.7)	(3847.9)	(3890.5)
POP MEAN	1.4667387	1.3827213	1.3273670	1.3636243	1.3474541	1.3451635	1.4306387
(REL. ERR.)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.4083561	1.3276829	1.2745320	1.3093461	1.2938195	1.2916201	1.3736930
RATIO X 1E3	1.1208734	1.0566678	1.0143664	1.0420740	1.0297168	1.0279664	1.0932860
(RE. X 1E6)	(24.09039)	(24.08409)	(23.51809)	(24.41036)	(24.64929)	(24.79833)	(25.07331)
OBS / BIAS	795/	795/	795/	795/	795/	795/	795/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	225320.76	214795.59	206437.36	211876.10	222500.54	231895.41	244863.80
(REL. ERR.)	(6298.2)	(5821.8)	(5210.3)	(5306.7)	(5621.3)	(5489.7)	(5507.2)
POP MEAN	1.9002063	1.8114440	1.7409562	1.7868229	1.8764225	1.9556526	2.0650193
(REL. ERR.)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
SMP MEAN	1.8245697	1.7393406	1.6716585	1.7156996	1.8017326	1.8778090	1.9828225
RATIO X 1E3	1.4521269	1.3842953	1.3304289	1.3654800	1.4339515	1.4944987	1.5780761
(RE. X 1E6)	(40.58990)	(37.52002)	(33.57861)	(34.19996)	(36.22792)	(35.37932)	(35.49213)
OBS / BIAS	795/	795/	795/	795/	795/	795/	795/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

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

03/09/06

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	215381.73	200095.94	219802.24	224051.04	222473.57	248884.62	263501.18
(S.E.)	(9645.4)	(9676.8)	(12392.6)	(11401.1)	(11545.2)	(15098.2)	(14376.9)
POP MEAN	1.8163871	1.6874768	1.8536667	1.8894983	1.8761949	2.0989283	2.2221947
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.7440870	1.6203079	1.7798827	1.8142880	1.8015142	2.0153818	2.1337416
PRECISION	7.367	7.955	9.275	8.371	8.537	9.979	8.975
RATIO X 1E3	1.3880728	1.2895603	1.4165617	1.4439440	1.4337776	1.6039892	1.6981887
(SE. X 1E6)	(62.1617)	(62.3641)	(79.8668)	(73.4766)	(74.4054)	(97.3036)	(92.6547)
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	218470.84	238943.27	231110.56	217045.41	238305.19	271972.73	300306.53
(S.E.)	(10581.9)	(14102.5)	(13253.1)	(12872.1)	(15236.9)	(13454.0)	(13452.2)
POP MEAN	1.8424386	2.0150895	1.9490336	1.8304175	2.0097084	2.2936381	2.5325867
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.7691014	1.9348801	1.8714535	1.7575588	1.9297132	2.2023413	2.4317786

PRECISION	7.968	9.709	9.433	9.756	10.518	8.138	7.369
RATIO X 1E3	1.4079812	1.5399200	1.4894405	1.3987947	1.5358079	1.7527853	1.9353885
(SE. X 1E6)	(68.1973)	(90.8864)	(85.4122)	(82.9572)	(98.1974)	(86.7070)	(86.6957)
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)  
 □ TGY330-26 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
 03/09/06

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	215381.73	200095.94	219802.24	224051.04	222473.57	248884.62	263501.18
(S.E.)	(9645.4)	(9676.8)	(12392.6)	(11401.1)	(11545.2)	(15098.2)	(14376.9)
POP MEAN	1.8163871	1.6874768	1.8536667	1.8894983	1.8761949	2.0989283	2.2221947
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.7440870	1.6203079	1.7798827	1.8142880	1.8015142	2.0153818	2.1337416
PRECISION	7.367	7.955	9.275	8.371	8.537	9.979	8.975
RATIO X 1E3	1.3880728	1.2895603	1.4165617	1.4439440	1.4337776	1.6039892	1.6981887
(SE. X 1E6)	(62.1617)	(62.3641)	(79.8668)	(73.4766)	(74.4054)	(97.3036)	(92.6547)
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	218470.84	238943.27	231110.56	217045.41	238305.19	271972.73	300306.53
(S.E.)	(10581.9)	(14102.5)	(13253.1)	(12872.1)	(15236.9)	(13454.0)	(13452.2)
POP MEAN	1.8424386	2.0150895	1.9490336	1.8304175	2.0097084	2.2936381	2.5325867
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.7691014	1.9348801	1.8714535	1.7575588	1.9297132	2.2023413	2.4317786
PRECISION	7.968	9.709	9.433	9.756	10.518	8.138	7.369
RATIO X 1E3	1.4079812	1.5399200	1.4894405	1.3987947	1.5358079	1.7527853	1.9353885
(SE. X 1E6)	(68.1973)	(90.8864)	(85.4122)	(82.9572)	(98.1974)	(86.7070)	(86.6957)
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)  
 □ TGY330-27 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
 03/09/06

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	248852.05	239980.40	252541.78	247985.82	245236.98	285052.79	296467.02
(S.E.)	(11789.9)	(11469.8)	(13948.1)	(12321.4)	(12062.5)	(16110.1)	(12883.9)
POP MEAN	2.0986536	2.0238360	2.1297704	2.0913484	2.0681665	2.4039467	2.5002068
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.0151180	1.9432785	2.0449962	2.0081036	1.9858444	2.3082591	2.4006876
PRECISION	7.794	7.862	9.086	8.173	8.091	9.297	7.149
RATIO X 1E3	1.6037793	1.5466041	1.6275585	1.5981967	1.5804812	1.8370825	1.9106439

(SE. X 1E6)	(75.9826)	(73.9195)	(89.8917)	(79.4080)	(77.7391)	(103.8252)	(83.0331)	(9
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	159/
TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	211599.76	196320.72	192371.88	199428.12	225374.50	260277.09	304238.66	30
(S.E.)	(12397.3)	(10086.1)	(10318.4)	(9883.4)	(11248.7)	(12620.5)	(13861.5)	(1
POP MEAN	1.7844925	1.6556391	1.6223372	1.6818449	1.9006595	2.1950049	2.5657477	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.7134618	1.5897374	1.5577611	1.6149001	1.8250049	2.1076341	2.4636197	2.
PRECISION	9.638	8.451	8.823	8.152	8.210	7.976	7.495	
RATIO X 1E3	1.3636991	1.2652301	1.2397810	1.2852564	1.4524733	1.6774104	1.9607299	1.
(SE. X 1E6)	(79.8967)	(65.0018)	(66.4990)	(63.6959)	(72.4946)	(81.3358)	(89.3331)	(7
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	159/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

□TGY330-28 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
03/09/06

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	93423.15	87142.19	85257.61	81610.96	86024.85	107583.93	132767.37	13
(S.E.)	(6221.8)	(5595.4)	(5086.0)	(4306.0)	(5101.5)	(7166.4)	(8122.6)	(
POP MEAN	0.7878691	0.7348996	0.7190063	0.6882529	0.7254767	0.9072917	1.1196722	1.
(S.E.)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.7565084	0.7056474	0.6903867	0.6608574	0.6965996	0.8711775	1.0751044	1.
PRECISION	10.955	10.563	9.813	8.679	9.755	10.958	10.064	
RATIO X 1E3	0.6020851	0.5616061	0.5494606	0.5259590	0.5544052	0.6933472	0.8556472	0.
(SE. X 1E6)	(40.09782)	(36.06058)	(32.77812)	(27.75110)	(32.87749)	(46.18541)	(52.34808)	(47
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	159/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	118769.12	117486.98	112477.86	129563.53	158252.71	185658.91	190378.50	19
(S.E.)	(12050.1)	(9542.4)	(7967.5)	(8174.4)	(10802.0)	(10504.6)	(10232.0)	(1
POP MEAN	1.0016202	0.9908075	0.9485639	1.0926532	1.3345987	1.5657244	1.6055264	1.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.9617513	0.9513690	0.9108069	1.0491608	1.2814758	1.5034018	1.5416194	1.
PRECISION	16.690	13.361	11.653	10.379	11.228	9.307	8.841	
RATIO X 1E3	0.7654325	0.7571695	0.7248872	0.8349994	1.0198928	1.1965178	1.2269342	1.
(SE. X 1E6)	(77.65963)	(61.49826)	(51.34806)	(52.68168)	(69.61565)	(67.69909)	(65.94254)	(72
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	159/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

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

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	93423.15	87142.19	85257.61	81610.96	86024.85	107583.93	132767.37
(S.E.)	(6221.8)	(5595.4)	(5086.0)	(4306.0)	(5101.5)	(7166.4)	(8122.6)
POP MEAN	0.7878691	0.7348996	0.7190063	0.6882529	0.7254767	0.9072917	1.1196722
(S.E.)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)
SMP MEAN	0.7565084	0.7056474	0.6903867	0.6608574	0.6965996	0.8711775	1.0751044
PRECISION	10.955	10.563	9.813	8.679	9.755	10.958	10.064
RATIO X 1E3	0.6020851	0.5616061	0.5494606	0.5259590	0.5544052	0.6933472	0.8556472
(SE. X 1E6)	(40.09782)	(36.06058)	(32.77812)	(27.75110)	(32.87749)	(46.18541)	(52.34808)
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	118769.12	117486.98	112477.86	129563.53	158252.71	185658.91	190378.50
(S.E.)	(12050.1)	(9542.4)	(7967.5)	(8174.4)	(10802.0)	(10504.6)	(10232.0)
POP MEAN	1.0016202	0.9908075	0.9485639	1.0926532	1.3345987	1.5657244	1.6055264
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.9617513	0.9513690	0.9108069	1.0491608	1.2814758	1.5034018	1.5416194
PRECISION	16.690	13.361	11.653	10.379	11.228	9.307	8.841
RATIO X 1E3	0.7654325	0.7571695	0.7248872	0.8349994	1.0198928	1.1965178	1.2269342
(SE. X 1E6)	(77.65963)	(61.49826)	(51.34806)	(52.68168)	(69.61565)	(67.69909)	(65.94254)
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/

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) \*  
 03/09/06

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	93423.15	87142.19	85257.61	81610.96	86024.85	107583.93	132767.37
(S.E.)	(6221.8)	(5595.4)	(5086.0)	(4306.0)	(5101.5)	(7166.4)	(8122.6)
POP MEAN	0.7878691	0.7348996	0.7190063	0.6882529	0.7254767	0.9072917	1.1196722
(S.E.)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)
SMP MEAN	0.7565084	0.7056474	0.6903867	0.6608574	0.6965996	0.8711775	1.0751044
PRECISION	10.955	10.563	9.813	8.679	9.755	10.958	10.064
RATIO X 1E3	0.6020851	0.5616061	0.5494606	0.5259590	0.5544052	0.6933472	0.8556472
(SE. X 1E6)	(40.09782)	(36.06058)	(32.77812)	(27.75110)	(32.87749)	(46.18541)	(52.34808)
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	118769.12	117486.98	112477.86	129563.53	158252.71	185658.91	190378.50
(S.E.)	(12050.1)	(9542.4)	(7967.5)	(8174.4)	(10802.0)	(10504.6)	(10232.0)
POP MEAN	1.0016202	0.9908075	0.9485639	1.0926532	1.3345987	1.5657244	1.6055264
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	0.9617513	0.9513690	0.9108069	1.0491608	1.2814758	1.5034018	1.5416194
PRECISION	16.690	13.361	11.653	10.379	11.228	9.307	8.841
RATIO X 1E3	0.7654325	0.7571695	0.7248872	0.8349994	1.0198928	1.1965178	1.2269342
(SE. X 1E6)	(77.65963)	(61.49826)	(51.34806)	(52.68168)	(69.61565)	(67.69909)	(65.94254)
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

□TGY330-31 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
03/09/06

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	248852.05	239980.40	252541.78	247985.82	245236.98	285052.79	296467.02
(S.E.)	(11789.9)	(11469.8)	(13948.1)	(12321.4)	(12062.5)	(16110.1)	(12883.9)
POP MEAN	2.0986536	2.0238360	2.1297704	2.0913484	2.0681665	2.4039467	2.5002068
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.0151180	1.9432785	2.0449962	2.0081036	1.9858444	2.3082591	2.4006876
PRECISION	7.794	7.862	9.086	8.173	8.091	9.297	7.149
RATIO X 1E3	1.6037793	1.5466041	1.6275585	1.5981967	1.5804812	1.8370825	1.9106439
(SE. X 1E6)	(75.9826)	(73.9195)	(89.8917)	(79.4080)	(77.7391)	(103.8252)	(83.0331)
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
TOT DEMAND	211599.76	196320.72	192371.88	199428.12	225374.50	260277.09	304238.66
(S.E.)	(12397.3)	(10086.1)	(10318.4)	(9883.4)	(11248.7)	(12620.5)	(13861.5)
POP MEAN	1.7844925	1.6556391	1.6223372	1.6818449	1.9006595	2.1950049	2.5657477
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.7134618	1.5897374	1.5577611	1.6149001	1.8250049	2.1076341	2.4636197
PRECISION	9.638	8.451	8.823	8.152	8.210	7.976	7.495
RATIO X 1E3	1.3636991	1.2652301	1.2397810	1.2852564	1.4524733	1.6774104	1.9607299
(SE. X 1E6)	(79.8967)	(65.0018)	(66.4990)	(63.6959)	(72.4946)	(81.3358)	(89.3331)
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

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

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

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959
TOT DEMAND	248852.05	239980.40	252541.78	247985.82	245236.98	285052.79	296467.02
(S.E.)	(11789.9)	(11469.8)	(13948.1)	(12321.4)	(12062.5)	(16110.1)	(12883.9)
POP MEAN	2.0986536	2.0238360	2.1297704	2.0913484	2.0681665	2.4039467	2.5002068
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.0151180	1.9432785	2.0449962	2.0081036	1.9858444	2.3082591	2.4006876
PRECISION	7.794	7.862	9.086	8.173	8.091	9.297	7.149
RATIO X 1E3	1.6037793	1.5466041	1.6275585	1.5981967	1.5804812	1.8370825	1.9106439
(SE. X 1E6)	(75.9826)	(73.9195)	(89.8917)	(79.4080)	(77.7391)	(103.8252)	(83.0331)
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/

TIME ENDING	125959	135959	145959	155959	165959	175959	185959
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TOT DEMAND	211599.76	196320.72	192371.88	199428.12	225374.50	260277.09	304238.66	30
(S.E.)	(12397.3)	(10086.1)	(10318.4)	(9883.4)	(11248.7)	(12620.5)	(13861.5)	(1
POP MEAN	1.7844925	1.6556391	1.6223372	1.6818449	1.9006595	2.1950049	2.5657477	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	1.7134618	1.5897374	1.5577611	1.6149001	1.8250049	2.1076341	2.4636197	2.
PRECISION	9.638	8.451	8.823	8.152	8.210	7.976	7.495	
RATIO X 1E3	1.3636991	1.2652301	1.2397810	1.2852564	1.4524733	1.6774104	1.9607299	1.
(SE. X 1E6)	(79.8967)	(65.0018)	(66.4990)	(63.6959)	(72.4946)	(81.3358)	(89.3331)	(7
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)  
 □TGY330-33 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
 03/09/06

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	248852.05	239980.40	252541.78	247985.82	245236.98	285052.79	296467.02	30
(S.E.)	(11789.9)	(11469.8)	(13948.1)	(12321.4)	(12062.5)	(16110.1)	(12883.9)	(1
POP MEAN	2.0986536	2.0238360	2.1297704	2.0913484	2.0681665	2.4039467	2.5002068	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	2.0151180	1.9432785	2.0449962	2.0081036	1.9858444	2.3082591	2.4006876	2.
PRECISION	7.794	7.862	9.086	8.173	8.091	9.297	7.149	
RATIO X 1E3	1.6037793	1.5466041	1.6275585	1.5981967	1.5804812	1.8370825	1.9106439	1.
(SE. X 1E6)	(75.9826)	(73.9195)	(89.8917)	(79.4080)	(77.7391)	(103.8252)	(83.0331)	(9
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	211599.76	196320.72	192371.88	199428.12	225374.50	260277.09	304238.66	30
(S.E.)	(12397.3)	(10086.1)	(10318.4)	(9883.4)	(11248.7)	(12620.5)	(13861.5)	(1
POP MEAN	1.7844925	1.6556391	1.6223372	1.6818449	1.9006595	2.1950049	2.5657477	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
SMP MEAN	1.7134618	1.5897374	1.5577611	1.6149001	1.8250049	2.1076341	2.4636197	2.
PRECISION	9.638	8.451	8.823	8.152	8.210	7.976	7.495	
RATIO X 1E3	1.3636991	1.2652301	1.2397810	1.2852564	1.4524733	1.6774104	1.9607299	1.
(SE. X 1E6)	(79.8967)	(65.0018)	(66.4990)	(63.6959)	(72.4946)	(81.3358)	(89.3331)	(7
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)  
 □TGY330-34 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
 03/09/06

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

DEMAND (KW) BASED ON 155166022.000 KWH OF BILLING ENERGY

TIME ENDING	005959	015959	025959	035959	045959	055959	065959	
TOT DEMAND	248852.05	239980.40	252541.78	247985.82	245236.98	285052.79	296467.02	30
(S.E.)	(11789.9)	(11469.8)	(13948.1)	(12321.4)	(12062.5)	(16110.1)	(12883.9)	(1

POP MEAN	2.0986536	2.0238360	2.1297704	2.0913484	2.0681665	2.4039467	2.5002068	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	2.0151180	1.9432785	2.0449962	2.0081036	1.9858444	2.3082591	2.4006876	2.
PRECISION	7.794	7.862	9.086	8.173	8.091	9.297	7.149	
RATIO X 1E3	1.6037793	1.5466041	1.6275585	1.5981967	1.5804812	1.8370825	1.9106439	1.
(SE. X 1E6)	(75.9826)	(73.9195)	(89.8917)	(79.4080)	(77.7391)	(103.8252)	(83.0331)	(9
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

TIME ENDING	125959	135959	145959	155959	165959	175959	185959	
TOT DEMAND	211599.76	196320.72	192371.88	199428.12	225374.50	260277.09	304238.66	30
(S.E.)	(12397.3)	(10086.1)	(10318.4)	(9883.4)	(11248.7)	(12620.5)	(13861.5)	(1
POP MEAN	1.7844925	1.6556391	1.6223372	1.6818449	1.9006595	2.1950049	2.5657477	2.
(S.E.)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
SMP MEAN	1.7134618	1.5897374	1.5577611	1.6149001	1.8250049	2.1076341	2.4636197	2.
PRECISION	9.638	8.451	8.823	8.152	8.210	7.976	7.495	
RATIO X 1E3	1.3636991	1.2652301	1.2397810	1.2852564	1.4524733	1.6774104	1.9607299	1.
(SE. X 1E6)	(79.8967)	(65.0018)	(66.4990)	(63.6959)	(72.4946)	(81.3358)	(89.3331)	(7
OBS / BIAS	159/	159/	159/	159/	159/	159/	159/	

PRECISION BASED ON 90% CONFIDENCE INTERVAL FOR NORMAL DISTRIBUTION.

KEY TO BIAS FLAGS: 'N' = SAMPLE SIZE < 30, 'D' = CV(DEMAND) > 0.2, 'E' = CV(ENERGY)  
 □TGY330-35 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
 03/09/06

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

DEMAND VALUES REPORTED IN KW

DATE	MAXIMUM DEMAND	TIME ENDING	MINIMUM DEMAND	TIME ENDING	D
01/01/05	224286.86	18:59:59	121066.43	04:59:59	
01/02/05	228748.43	19:59:59	112770.48	03:59:59	
01/03/05	202418.77	18:59:59	92128.62	04:59:59	
01/04/05	222103.26	17:59:59	100471.60	02:59:59	
01/05/05	245200.44	19:59:59	108896.05	02:59:59	
01/06/05	251311.04	17:59:59	129829.16	03:59:59	
01/07/05	236071.92	19:59:59	158730.31	04:59:59	
01/08/05	252518.48	16:59:59	147597.98	02:59:59	
01/09/05	250556.33	18:59:59	146226.06	04:59:59	
01/10/05	227971.89	19:59:59	119870.63	03:59:59	
01/11/05	189287.20	18:59:59	112142.26	04:59:59	
01/12/05	198295.72	18:59:59	86064.28	02:59:59	
01/13/05	204237.18	20:59:59	81610.96	03:59:59	
01/14/05	237838.82	19:59:59	135916.30	03:59:59	
01/15/05	239100.76	18:59:59	161815.66	02:59:59	
01/16/05	294994.25	20:59:59	153183.76	01:59:59	
01/17/05	322163.77	20:59:59	200095.94	01:59:59	
01/18/05	304238.66	18:59:59	192371.88	14:59:59	
01/19/05	263127.77	18:59:59	170823.39	23:59:59	
01/20/05	266114.66	18:59:59	150142.24	02:59:59	
01/21/05	243623.27	18:59:59	171376.38	00:59:59	
01/22/05	276702.34	18:59:59	180010.69	03:59:59	
01/23/05	298874.03	19:59:59	219559.34	15:59:59	
01/24/05	277051.86	07:59:59	174350.21	13:59:59	
01/25/05	223931.45	20:59:59	136983.34	14:59:59	
01/26/05	253659.05	17:59:59	127989.26	03:59:59	

01/27/05	272559.48	20:59:59	162815.77	13:59:59
01/28/05	298107.41	07:59:59	184200.98	13:59:59
01/29/05	248085.87	12:59:59	156826.78	04:59:59
01/30/05	246841.53	18:59:59	146340.90	04:59:59
01/31/05	248539.62	19:59:59	162990.69	00:59:59

□TGY330-36  
03/09/06

\* \* \* 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: 01/01/05-00:00:00 - 01/31/05-  
INTERVAL SIZE: 3600 SECONDS

DATE	MAXIMUM PRECISION	TIME ENDING	MINIMUM PRECISION	TIME ENDING	AVERAGE PRECISION
01/01/05	13.062	05:59:59	8.577	17:59:59	10.599
01/02/05	13.114	02:59:59	9.380	21:59:59	11.034
01/03/05	13.533	04:59:59	9.479	19:59:59	11.459
01/04/05	14.210	13:59:59	8.154	23:59:59	11.217
01/05/05	12.264	12:59:59	7.446	21:59:59	9.310
01/06/05	12.267	10:59:59	5.910	23:59:59	8.678
01/07/05	12.211	11:59:59	6.034	02:59:59	8.249
01/08/05	10.580	11:59:59	7.807	00:59:59	8.861
01/09/05	14.414	15:59:59	7.530	08:59:59	9.301
01/10/05	11.052	13:59:59	7.575	21:59:59	9.058
01/11/05	11.205	14:59:59	7.153	04:59:59	9.263
01/12/05	12.673	12:59:59	9.226	13:59:59	10.379
01/13/05	16.690	12:59:59	7.912	22:59:59	10.528
01/14/05	12.592	13:59:59	7.035	03:59:59	9.205
01/15/05	12.335	12:59:59	6.083	22:59:59	8.931
01/16/05	9.172	23:59:59	6.246	17:59:59	7.739
01/17/05	10.518	16:59:59	6.770	20:59:59	8.692
01/18/05	9.880	11:59:59	6.672	19:59:59	8.310
01/19/05	9.868	13:59:59	5.886	04:59:59	7.654
01/20/05	9.066	18:59:59	6.181	22:59:59	7.832
01/21/05	12.223	09:59:59	5.524	20:59:59	8.585
01/22/05	9.887	13:59:59	6.103	03:59:59	7.674
01/23/05	10.425	09:59:59	6.791	21:59:59	8.343
01/24/05	11.964	11:59:59	6.199	21:59:59	8.188
01/25/05	12.840	15:59:59	6.470	04:59:59	8.499
01/26/05	11.105	11:59:59	6.600	04:59:59	8.311
01/27/05	9.735	02:59:59	6.680	21:59:59	8.329
01/28/05	10.158	11:59:59	6.482	23:59:59	8.135
01/29/05	10.292	13:59:59	5.927	03:59:59	7.339
01/30/05	10.516	07:59:59	6.151	04:59:59	8.144
01/31/05	10.340	05:59:59	6.870	21:59:59	8.167

=====  
01/13/05 16.690 12:59:59 OVERALL MAXIM  
01/21/05 5.524 20:59:59 OVERALL MINIM  
□TGY331-10 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
03/09/06

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

DEMAND VALUES ARE REPORTED IN KW

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2	SU
GROUP COMBINED RATIO				
TIME ENDING	01/17/05-20:59:59	01/17/05-20:59:59	01/18/05-07:59:59	01/18
DAY OF WEEK	MONDAY	MONDAY	TUESDAY	
CLASS TOTAL	322163.77	322163.77	301532.13	
(S.E.)	(13259.13)	(13259.13)	(15432.44)	
SAMPLE MEAN	2.7169	2.7169	2.5429	
(S.E.)	(0.1118)	(0.1118)	(0.1301)	
RELATIVE PRECISION	6.770	6.770	8.419	
CUSTOMERS				
OBSERVED	159	159	159	
MONITORED	159	159	159	
POPULATION	118577	118577	118577	
□TGY331-15	* * *	C / S	L O D E S T A R	(REL. 8.2.128) *
03/09/06				

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

DEMAND VALUES ARE REPORTED IN KW

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2	
GROUP COMBINED RATIO				
TIME ENDING	01/13/05-03:59:59	01/13/05-10:59:59	01/13/05-03:59:59	
DAY OF WEEK	THURSDAY	THURSDAY	THURSDAY	
CLASS TOTAL	81610.96	103135.18	81610.96	
(S.E.)	(4306.03)	(8565.08)	(4306.03)	
SAMPLE MEAN	0.6883	0.8698	0.6883	
(S.E.)	(0.0363)	(0.0722)	(0.0363)	
RELATIVE PRECISION	8.679	13.661	8.679	
CUSTOMERS				
OBSERVED	159	159	159	
MONITORED	159	159	159	
POPULATION	118577	118577	118577	
□TGY331-20	* * *	C / S	L O D E S T A R	(REL. 8.2.128) *
03/09/06				

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

DEMAND VALUES ARE REPORTED IN KW

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2	
GROUP COMBINED RATIO				
CLASS TOTAL	785357.02	688121.70	756291.38	
(S.E.)	(22485.16)	(21329.62)	(21098.44)	
SAMPLE MEAN	6.6232	5.8032	6.3781	
(S.E.)	(0.1896)	(0.1799)	(0.1779)	
RELATIVE PRECISION	4.710	5.099	4.589	
CUSTOMERS				
OBSERVED	159	159	159	
MONITORED	159	159	159	
POPULATION	118577	118577	118577	
□TGY331-30	* * *	C / S	L O D E S T A R	(REL. 8.2.128) *
03/09/06				

RATIO ANALYSIS: ENERGY (KWH (NONPRORATE  
RATIO ANALYSIS FOR RESIDENTIAL SAMPLE KENT

PERIOD COVERED: 01/01/05-00:00:00 - 01/31/05-  
INTERVAL SIZE: 3600 SECONDS

ENERGY VALUES ARE REPORTED IN KWH (NONPROR)

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2
GROUP COMBINED RATIO			
CLASS TOTAL	143500753	37750204	105750549
SAMPLE MEAN	1210.19	318.36	891.83
CONTRIBUTION	100.0%	26.3%	73.7%
CUSTOMERS			
OBSERVED	159	159	159
MONITORED	159	159	159
POPULATION	118577	118577	118577
BILLING ENERGY			
TOTAL	155166022		
AVERAGE	1308.57		

□ TGY331-35 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
03/09/06

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

ENERGY VALUES ARE REPORTED IN KWH (NONPROR)

	- - - - - SAMPLE ENERGY - - - - -		
	ANALYZED	REJECTED	TO
ENTIRE SAMPLE			
BILLED ENERGY	294754	0	294
CUSTOMERS	159	0	
AVERAGE BILLED ENERGY	1853.80	0.00	1853
WEIGHTED AVERAGE BILLED ENERGY	1256.48	0.00	1256
(S.E.)	(45.35)	--	(45.
RELATIVE PRECISION	5.98	--	5
STRATA 1 (WEIGHT = 0.424620)			
BILLED ENERGY	14833	0	14
CUSTOMERS	26	0	
AVERAGE BILLED ENERGY	570.51	0.00	570
WEIGHTED AVERAGE BILLED ENERGY	242.25	0.00	242
(S.E.)	(59.54)	--	(59.
STRATA 2 (WEIGHT = 0.429170)			
BILLED ENERGY	95688	0	95
CUSTOMERS	70	0	
AVERAGE BILLED ENERGY	1366.97	0.00	1366
WEIGHTED AVERAGE BILLED ENERGY	586.66	0.00	586
(S.E.)	(68.35)	--	(68.
STRATA 3 (WEIGHT = 0.146210)			
BILLED ENERGY	184233	0	184
CUSTOMERS	63	0	
AVERAGE BILLED ENERGY	2924.33	0.00	2924
WEIGHTED AVERAGE BILLED ENERGY	427.57	0.00	427
(S.E.)	(161.40)	--	(161.

□ TGY331-40 \* \* \* C / S L O D E S T A R (REL. 8.2.128) \*  
03/09/06

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

INTERVAL SIZE: 3600 SECONDS

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2	SU
GROUP COMBINED RATIO				
TIME ENDING	01/17/05-20:59:59	01/17/05-20:59:59	01/18/05-07:59:59	01/18
DAY OF WEEK	MONDAY	MONDAY	TUESDAY	
SAMPLE MEAN	59.8693	61.9984	63.1911	
CUSTOMERS				
OBSERVED	159	159	159	
MONITORED	159	159	159	
POPULATION	118577	118577	118577	
□TGY331-50	* * *	C / S	L O D E S T A R	(REL. 8.2.128) *
03/09/06				

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

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2
GROUP COMBINED RATIO			
SAMPLE MEAN	24.5592	29.0263	25.1942
CUSTOMERS			
OBSERVED	159	159	159
MONITORED	159	159	159
POPULATION	118577	118577	118577
□TGY331-60	* * *	C / S	L O D E S T A R (REL. 8.2.128) *
03/09/06			

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

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2	SU
GROUP COMBINED RATIO				
TIME ENDING	01/17/05-20:59:59	01/17/05-20:59:59	01/18/05-07:59:59	01/18
DAY OF WEEK	MONDAY	MONDAY	TUESDAY	
SAMPLE MEAN	243.776	213.594	250.816	
CUSTOMERS				
OBSERVED	159	159	159	
MONITORED	159	159	159	
POPULATION	118577	118577	118577	
□TGY331-70	* * *	C / S	L O D E S T A R (REL. 8.2.128) *	
03/09/06				

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

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2	SU
GROUP COMBINED RATIO				
TIME ENDING	01/17/05-20:59:59	01/17/05-20:59:59	01/18/05-07:59:59	01/18
DAY OF WEEK	MONDAY	MONDAY	TUESDAY	

SAMPLE MEAN	41.0213	46.8178	39.8698
CUSTOMERS			
OBSERVED	159	159	159
MONITORED	159	159	159
POPULATION	118577	118577	118577
□TGY331-80	* * * C / S L O D E S T A R (REL. 8.2.128) *		
03/09/06			

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

STANDARD DEVIATION VALUES ARE REPORTED I

STATISTIC	ENTIRE PERIOD	TIME OF USE 1	TIME OF USE 2	SU
GROUP COMBINED RATIO				
TIME ENDING	01/17/05-20:59:59	01/17/05-20:59:59	01/18/05-07:59:59	01/18
DAY OF WEEK	MONDAY	MONDAY	TUESDAY	
S.D. OF RESIDUALS	0.7982	0.7982	1.0576	
CUSTOMERS				
OBSERVED	159	159	159	
MONITORED	159	159	159	
□TGY331-90	* * * C / S L O D E S T A R (REL. 8.2.128) *			
03/09/06				

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

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	

.....  
 [REDACTED] [REDACTED] 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  
03/09/06

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

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

CUSTOMER ID  
(CHANNEL(S))

PERIOD STRTM  
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

[REDACTED]

[REDACTED]

00700406

092269661

□TGY331-90  
03/09/06

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

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

CUSTOMER ID  
(CHANNEL(S))

PERIOD STRTM  
FX FL

KYRESS0090053201Y01  
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4

[REDACTED]

[REDACTED]

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  
03/09/06

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

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

CUSTOMER ID  
(CHANNEL(S))

PERIOD STRTM  
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  
03/09/06

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

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

CUSTOMER ID  
(CHANNEL(S))

PERIOD STRTM  
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  
03/09/06

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

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

CUSTOMER ID (CHANNEL(S)) PERIOD STRTM 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

04855781

TGY331-90  
03/09/06

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

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

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	

.....  
 [REDACTED] 02700809 090781066  
 .....

KYRESS0290025001Y96 (1)	ENTIRE	3 --
	TIME USE 1	
	TIME USE 2	
	SUP PK 1	
	SUP PK 2	
	SUP PK 3	
	SUP PK 4	

.....  
 [REDACTED] 02900250 092270620  
 .....

TGY331-90  
03/09/06

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

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

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

[REDACTED] 900820

092269997

KYRESS0300076201Y01  
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4

[REDACTED] 03000762

04883283

TGY331-90  
03/09/06

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

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

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  
03/09/06

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

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

CUSTOMER ID  
(CHANNEL(S))

STRM  
FX FL  
PERIOD

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  
03/09/06

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

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

CUSTOMER ID  
(CHANNEL(S))

STRIM  
PERIOD FX FL

KYRESS0360043501Y01  
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2



SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



03600435

04883347

KYRESS0370062301Y01  
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



03700623

04883285

□ TGY331-90  
03/09/06

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

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

CUSTOMER ID  
(CHANNEL(S))

STRM  
PERIOD 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  
03/09/06

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

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

CUSTOMER ID  
(CHANNEL(S))

STRIM  
PERIOD 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  
03/09/06

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

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

CUSTOMER ID  
(CHANNEL(S))

STRTM  
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

[REDACTED]

05600621

06070498

KYRESS0600062501Y02  
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4

[REDACTED]

06000625

04883318

□TGY331-90  
03/09/06

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

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

CUSTOMER ID  
(CHANNEL(S))

STRM  
PERIOD FX FL

KYRESS0600075401Y96  
(1)

ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4

[REDACTED]

PL06000754

091376573

KYRESS0650010101Y02  
(1)

ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4



06500101

04883314

□ TGY331-90  
03/09/06

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

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

CUSTOMER ID  
(CHANNEL(S))

PERIOD                      STRTM  
                                    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  
03/09/06

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

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

CUSTOMER ID  
(CHANNEL(S))

PERIOD STRTM  
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  
03/09/06

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

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

CUSTOMER ID  
(CHANNEL(S))

PERIOD STRTM  
FX FL

KYRESS0790205901Y02  
(1)

ENTIRE 2 --

TIME USE 1

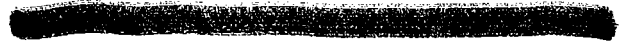
TIME USE 2

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  
03/09/06

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

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

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  
03/09/06

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

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

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  
03/09/06

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

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

CUSTOMER ID  
(CHANNEL(S))

STRTM  
FX FL

KYRESS1140025301Y96  
(1)

PERIOD ENTIRE 3 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4

.....  
11400253

092269968

KYRESS1140040601Y96  
(1)

PERIOD ENTIRE 2 --

TIME USE 1

TIME USE 2

SUP PK 1

SUP PK 2

SUP PK 3

SUP PK 4

.....  
11400406

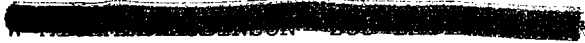
092269995

TGY331-90  
03/09/06

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

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

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	

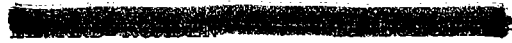


12500795

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  
03/09/06

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

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