



ITC GROUP PTY LIMITED
LEVEL 7, 33 YORK STREET
SYDNEY NSW 2000
PHONE + 61 2 9495 8100
FAX + 61 2 9495 8111
WEB www.itcgroup.net.au
ABN: 75084093050

16 July 2009

Modern Group NSW

Attention: Mr. J Fentiman

**RE: LOAD REQUIREMENTS
GENERAL DOMESTIC APPLICATION**

Having reviewed the below documents supplied by Modern Group:

MODSOLJFLM1 – Electricity Consumption Example: Working family 1

MODSOLJFLM2 – Electricity Consumption Example: Working family 2

MODSOLJFLM3 – Electricity Consumption Example: Retired Couple

The power ratings of the equipment provided are in line with standard industry appliance power ratings.

The time each appliance is assumed to operate for equates to a totals of 23.75kWhr/day (MODSOLJFLM1), 32.76kWhr/day (MODSOLJFLM2), 15.59 kWhr/day (MODSOLJFLM3)

Our experience in electrical load requirements for domestic applications suggests that these are accurate assumptions.

Furthermore, regarding the examples provided, ITC regard the power requirements documented to be in line with Australian Standards AS3000:2007 Table C1.

Regards,

Regards,

A handwritten signature in black ink, appearing to be 'Nic Young', written over a white background.

Nic Young
BE (Electrical) Dip Eng Prac
Senior Electrical Engineer
ITC GROUP PTY LTD