

**ITW INDIA LIMITED**

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Power & Energy				
	FULL		0:00:04	
	L1	L2	L3	Total
MU	0.134	0.155	0.133	0.421
MVA	0.219	0.227	0.229	0.676
MVAR	(0.173)	(0.167)	(0.187)	(0.528)
PF	0.61	0.68	0.58	0.62
DPF	0.94	0.90	0.88	0.91
Arms	11.2	11.4	11.6	
	L1	L2	L3	
kU rms	19.60	20.03	19.72	
06/05/06 17:52:04 400V 50Hz 3Ø WYE ENS0160				
VOLTAGE	ENERGY		TREND	HOLD RUN

Power Data for Total measured on 6<sup>th</sup> May,2006 before Saifel Installation

Power & Energy				
	FUND		0:05:18	
	L1	L2	L3	Total
MU	0.219	0.214	0.204	0.638
MVA	0.226	0.216	0.208	0.649
MVAR	±0.052	±0.024	±0.041	±0.117
PF	0.95	0.96	0.95	0.95
Cosφ	0.97	0.99	0.98	
Arms	12.0	11.3	11.1	
	L1	L2	L3	
kU rms	19.31	19.64	19.28	
20/11/06 15:20:37 400V 50Hz 3Ø WYE ENS0160				
VOLTAGE	ENERGY		TREND	HOLD RUN

Power Data for Total measured on 20<sup>th</sup> Nov,2006 after Saifel Installation

**These power quality improvements have given a saving of 5% reduction in energy consumption (Kwh). The projected figure was 3% reduction.**

**This verification was done on 20<sup>th</sup> November 2006.**

**For ITW INDIA LIMITED**

  
**D.SATEESH**  
**HEAD - ELECTRICAL**

**for SAIF ELECTRONICS LTD**

  
**MUSTAFA RANGWALA**  
**DIRECTOR - TECHNICAL**