

60 Kva Mag-Flux Power Saving  
Establishment

Revise Report (AVERAGE)

For

SNIPL, VAPI PLANT

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## Type of Load: Lighting & Auxilery Load

### 60 Kva Mag-Flux POWER SAVER LOAD DATA, Unit 02 LDB

#### **BYPASS MODE:**

Sr. No	Date	MODE	Reading (KWH)
1	09/03/2012	BYPASS	113.5
2	10/03/2012	BYPASS	123.8
3	11/03/2012	BYPASS	121.8
4	12/03/2012	BYPASS	102.1
		<b>Avg</b>	<b>115.3</b>

#### **SAVING MODE:**

Sr. No	Date	MODE	Reading (KWH)
1	12/03/2012	SAVING	102.1
2	13/03/2012	SAVING	55.3
3	14/03/2012	SAVING	116.9
		<b>Avg</b>	<b>91</b>

## Saving Calculation

- Avg Kwh of Lighting LDB = 115.3 units (In BYPASS MODE)
- Avg Kwh of Lighting LDB = 91 Units (IN SAVING MODE)

### Gloabtel Power Saver Panel Saving on Lighting LDB Actual Consumption (Kwh)

$$\begin{aligned}\% \text{ Saving} &= \frac{\text{Bypass KWH} - \text{Save KWH}}{\text{Bypass KWH}} * 100 \\ &= \frac{115.3 - 91}{115.3} * 100\end{aligned}$$

**% Average Saving = 20.5 %**

**In Terms Of KWH**

**Note: Saving will be more than 22% if you can compare with 1 month data of Bypass and Saving Mode.**