

SELECT CASE STUDIES

- 1. ICICI BANK, MUMBAI : Energy Saving: 21.0%**
- 2. WNS GLOBAL SERVICES PVT. LTD, MUMBAI : Energy Saving: 17.28%**
- 3. TRENT LTD. : Energy Saving: 15.83%**
- 4. MAGNETO MALL, RAIPUR (CG) : Energy Saving: 20.24%**
- 5. CITY MALL 36, RAIPUR (CG). : Energy Saving: 21.02%**

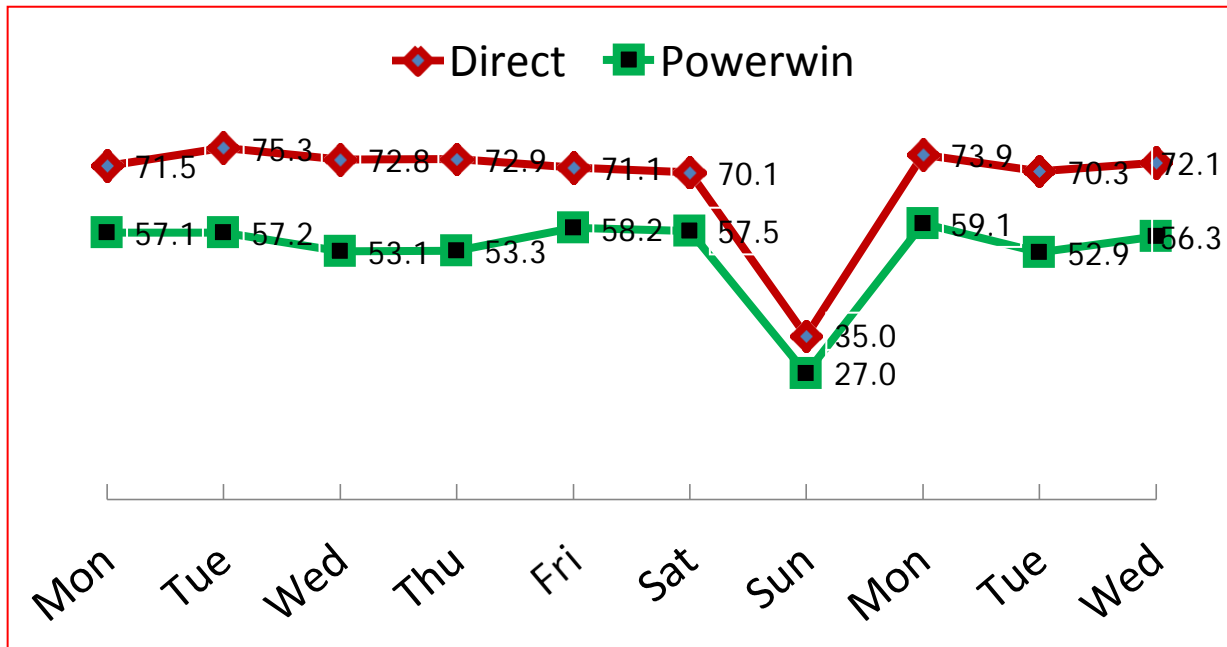
Case Study 1: - ICICI, Mumbai....

ICICI Bank, Mumbai

Re-known bank in Private sector. We had installed 25 Kva Powerwin™- Power Saver in this bank for Live demo.

In ICICI Bank, we have received 21% saving in Energy/Power. We have noted 10-days data before and after installation of Powerwin™-Power Saver.

Pl see graphical comparison for Power consumption before and after installation of Powerwin™-Power Saver for **Mix (Lighting plus Air-conditioner plus computers plus server)** type of load.



%Saving Calculations:

Total Avg. Unit consumption in Direct Mode : 72.00

Total Avg. Unit consumption in Powerwin Mode : 57.10

Difference: 15.27

% Energy Saving = $\frac{\text{Direct Consumption} - \text{Saving Consumption}}{\text{Direct Consumption}} \times 100$

$$\begin{aligned}
 &= \frac{72.0 - 57.1}{72.0} \times 100 \\
 &= 21\%
 \end{aligned}$$

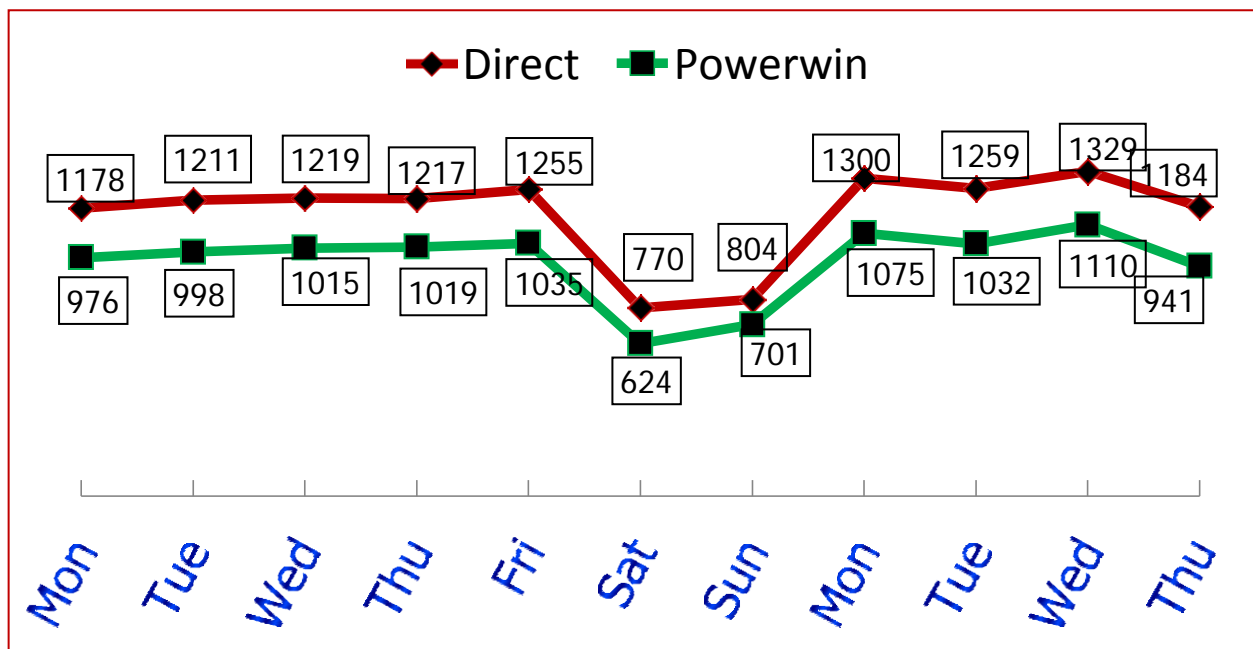
Case Study 2: - WNS Global Services Pvt. Ltd.

WNS Global Services Pvt. Ltd.

Re-known company in IT. We have installed more than 5000 Kva Powerwin™-Power Saver in WNS on PAN India basis.

In WNS, we have received 17% saving in Energy/Power. We have noted 8-days data before and after installation of Powerwin™-Power Saver.

Pl see graphical comparison for Power consumption before and after installation of Powerwin™-Power Saver for **Mix (Lighting plus Air-conditioner plus computers) Type of load.**



%Saving Calculations:

Total Avg. Unit consumption in Direct Mode : 1156.90

Total Avg. Unit consumption in Powerwin Mode : 956.90

Difference : 200.00

% Energy Saving = $(\text{Direct Consumption} - \text{Saving Consumption}) \times 100$

$$\begin{aligned}
 & \text{Direct Consumption} \\
 & = \frac{(1156.90 - 956.90) \times 100}{1156.90} \\
 & = \mathbf{17.28\%}
 \end{aligned}$$

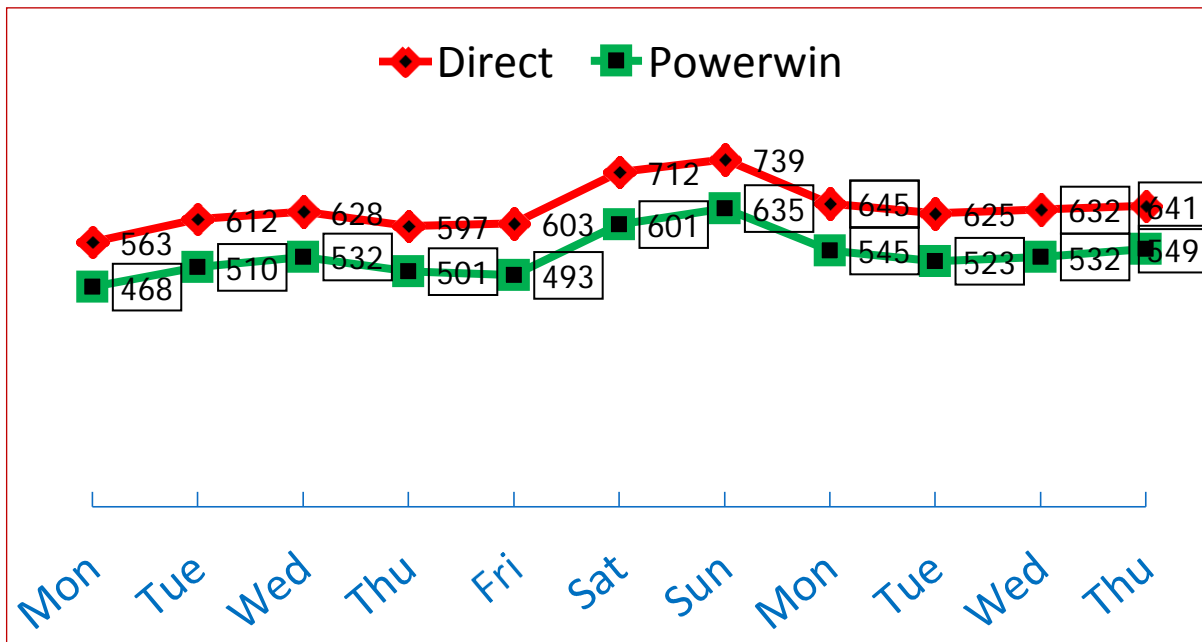
Case Study3 :- Trent Ltd. Mumbai...

Trent Ltd.

Re-known company in Chain of Retail Readymade cloth Showroom. We have installed more than 3000 Kva Powerwin™-Power Saver in West Side showrooms on PAN India basis.

In West Side, we have received 16% saving in Energy/Power. We have noted 8-days data before and after installation of Powerwin™-Power Saver.

Pl see graphical comparison for Power consumption before and after installation of Powerwin™-Power Saver for **Mix (Lighting plus Air-conditioner) Type of load.**



%Saving Calculations:

Total Avg. Unit consumption in Direct Mode : 636.09

Total Avg. Unit consumption in Powerwin Mode : 535.36

Difference : 110.73

% Energy Saving = $\frac{\text{Direct Consumption} - \text{Saving Consumption}}{\text{Direct Consumption}} \times 100$

$$\begin{aligned}
 & \text{Direct Consumption} \\
 & = \frac{(636.09 - 535.36) \times 100}{636.09} \\
 & = \mathbf{15.83\%}
 \end{aligned}$$

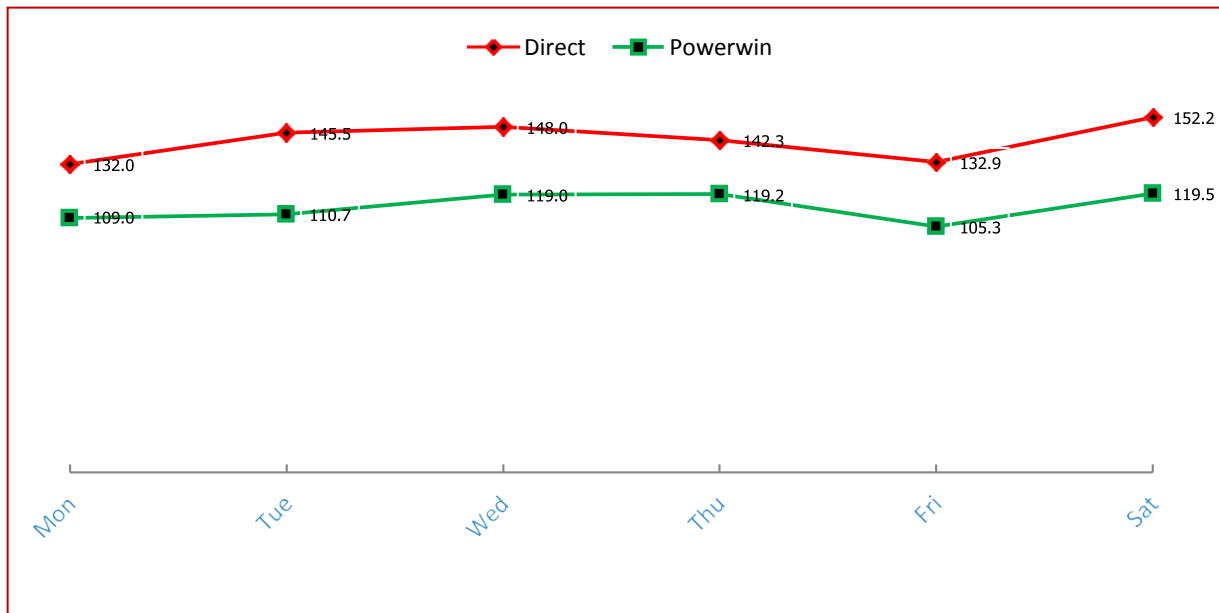
Case Study 4: - Magneto Mall, Raipur....

Magneto Mall, Raipur (CG).

Reknown Mall in Raipur. We have installed more than 500 Kva Powerwin™-Power Saver in this Mall.

In Magneto Mall, we have received 20% saving in Energy/Power. We have noted 8-days data before and after installation of Powerwin™-Power Saver.

Pl see graphical comparison for Power consumption before and after installation of Powerwin™-Power Saver for **Mix (Lighting plus Air-conditioner plus computers plus Kitchen appliances plus Motors)** type of load.



%Saving Calculations:

Total Avg. Unit consumption in Direct Mode : 144.30

Total Avg. Unit consumption in Powerwin Mode : 115.09

Difference : 34.88

% Energy Saving = $\frac{\text{Direct Consumption} - \text{Saving Consumption}}{\text{Direct Consumption}} \times 100$

$$\begin{aligned}
 &= \frac{(144.3 - 115.09) \times 100}{144.3} \\
 &= \mathbf{20.24\%}
 \end{aligned}$$

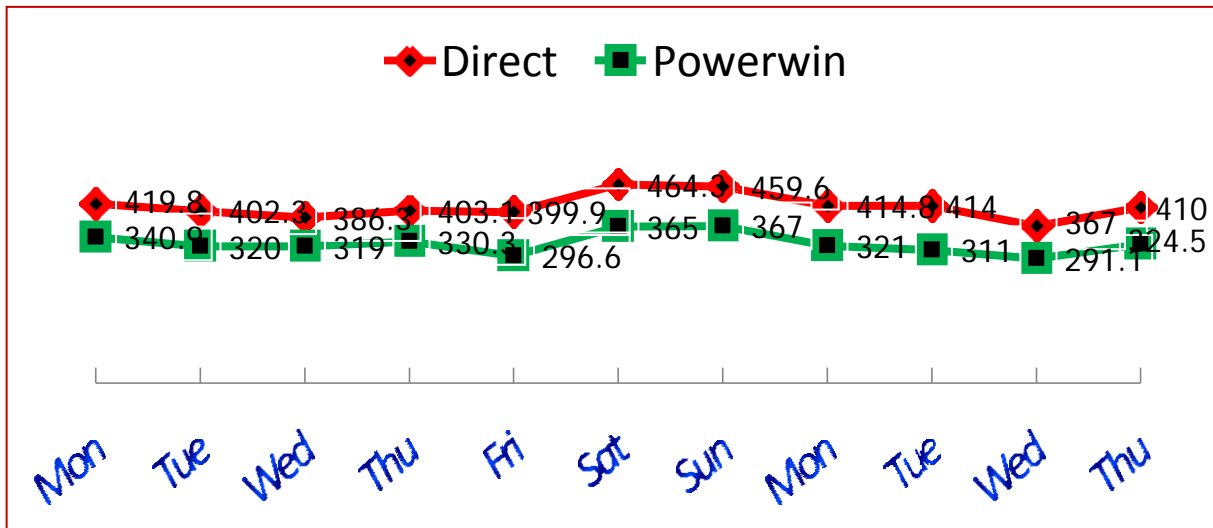
Case Study 5:- City Mall 36, Raipur...

City Mall 36, Raipur (CG).

Re-known Mall in Raipur. We have installed more than 1200 Kva Powerwin™-Power Saver in this Mall.

In City Mall 36, we have received 21% saving in Energy/Power. We have noted 14-days data before and after installation of Powerwin™-Power Saver.

Pl see graphical comparison for Power consumption before and after installation of Powerwin™-Power Saver for **Mix (Lighting plus Air-conditioner plus Motors)** type of load.



% Saving Calculations:

Total Avg. Unit consumption in Direct Mode : 412.82

Total Avg. Unit consumption in Powerwin Mode : 326.03

Difference : 88.75

% Energy Saving = $\frac{\text{Direct Consumption} - \text{Saving Consumption}}{\text{Direct Consumption}} \times 100$

$$\begin{aligned}
 &= \frac{(412.82 - 326.03) \times 100}{412.82} \\
 &= \mathbf{21.02\%}
 \end{aligned}$$