

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

UNSTARRED QUESTION NO:4535
ANSWERED ON:06.08.2009
ELECTRICITY CONSUMPTION IN RAILWAYS
Nagorao Shri Dudhgaonkar Ganeshrao;Sukur Shri Jadhav Baliram

Will the Minister of RAILWAYS be pleased to state:

- (a) the details of annual electricity consumption of Railways during the last three years;
- (b) the annual electricity bills of the railways during that period;
- (c) the rate at which the Railways have been purchasing the electricity for operational and non-operational purposes;
- (d) the source of power supply of Railways;
- (e) whether the Railways purchase power at uniform price from all the suppliers; and
- (f) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI K.H. MUNIYAPPA)

(a) to (f): A Statement is attached.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (f) OF UNSTARRED QUESTION NO. 4535 BY SHRI BALIRAM JADHAV AND ADV. GANESHRAO DUDHGAONKAR TO BE ANSWERED IN LOK SABHA ON 06-08-2009 REGARDING ELECTRICITY CONSUMPTION IN RAILWAYS.

(a): The Annual electricity consumption of Indian Railways for operational (Traction) and non operational (Non traction) purpose for the last three years are as under:

(Electricity consumption in million Kwh)

Type Year

2005-06 2006-07 2007-08

Operational purpose 10398 11035 11685

(Traction)

Non Operational q 2307 2322 2411
purpose (Non Traction)

Total 12705 13357 14096

(b): The annual electricity bills of the Indian Railways for the last three years are as under:

(Electricity bill paid in million Rs.)

Type Year

2005-06 2006-07 2007-08

Operational purpose 43919 47182 50108

(Traction)

Non Operational 9786 9893 10448
purpose (Non Traction)

Total 53705 57075 60556

(c): Average cost of energy in paisa per unit for Operational (Traction) and Non operational (Non-Traction) purpose for the last three years are as under:

(paisa per unit)

Type Year Average cost

Operational purpose 2005-06 422

(Traction)

2006-07 428

2007-08 429

Non operational purpose

(Non traction) 2005-06 424

2006-07 426

2007-08 433

(a): Power is purchased from different distribution companies (DISCOMs) in States and three power companies viz. TATA Electric, Damodar Valley Corporation (DVC) and NTPC.

(e) & (f): No Madam. However, it varied from 369 paisa per unit (in Kerala) to 518 paisa per unit (in Gujarat) during 2007-08.