

What are Aggregate Technical and Commercial (AT&C) Losses?

AT&C losses are Aggregate Technical and Commercial losses. These have two components:

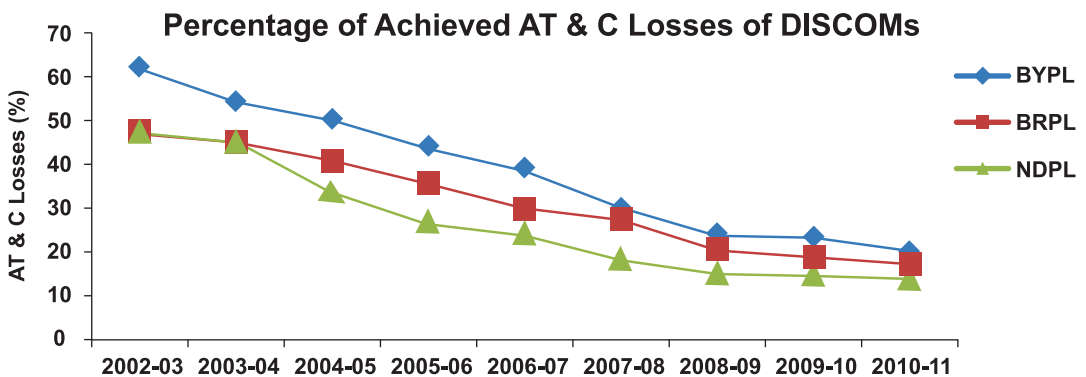
- (1) Technical loss and
- (2) Commercial loss

Technical loss is inevitable and is due to flow of power in the transmission and distribution system. This should normally be in the range of 8-12% considering the Indian networks.

Commercial loss is due to theft of electricity, deficiencies in metering, mis-use of category on realization of revenue etc.

How have the losses reduced?

Before privatization in the year 2002-03, the AT&C losses were about 57% and 48% for BYPL and BRPL/ NDPL respectively which resulted in almost half of the energy being lost on the way. These have progressively been reduced to approximately 14-20% for various DISCOMs, as given below:



* Figures for FY 2002-03 to 2007-08 are as per DERC Annual Report 2007-08

* Figures for FY 2008-09 to 2010-11 are provisional and yet to be tried up/approved by the Commission

What is the impact of loss reduction?

Savings from AT & C loss reduction mitigates to some extent the impact of escalating operating costs and progressively higher quantum and costs of power purchase to meet growing power needs, resulting in lesser burden on the consumer.

**Issued In Public Interest by
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