

Performance Improvement Program in Various Utilities *(Generation & Distribution)*

Performance Improvement _ Generation ...1/1

Particulars	Details
Utilities	MSPGCL , TPC-G, Rinfra-G
Background	<ul style="list-style-type: none"> ➤The Commission observed that there was no common platform for the Utilities to discuss and share their best practices ➤The Commission strongly felt that such interactions would help the utilities to share and adapt the best practices and improve their performance for ultimate benefit to the consumers
Workshop Held	<p>1st workshop hosted by Reliance Infra : 22 May- 23 May 2009</p> <p>2nd workshop hosted by Tata Power : 31 June - 1 July 2009</p> <p>3rd workshop hosted by MSPGCL : 6 Nov – 7 Nov 2009</p> <p>4th workshop hosted by Reliance Infra : 5 Feb - 6 Feb 2010</p>

Performance Improvement _ Generation ...1/2

Particulars	Details
Outcome of the Workshops for sharing Best Practices in Generation	
Formation of Committees with inter-utility participation	<p>Five Committees were formed with members nominated by each of the utilities to cover the following major areas</p> <ul style="list-style-type: none"> ➤ Maintenance Committee ➤ Operations Committee ➤ Human Resource Management Committee ➤ Materials Management Committee ➤ Coal Management Committee
Hosting of web site	A limited access web site was launched to ensure wider participation for all the utilities to share and interact with each other, further.

Performance Improvement _ Generation ...1/3



Particulars	Details
Outcome of the Workshops for sharing Best Practices in Generation	
Performance Study	The Commission hired the services of the Central Power Research Institute (CPRI- A Govt. of India Undertaking) to conduct studies regarding performance of the Thermal Generating Stations/ units of MSPGCL, TPC (Trombay Unit 5) and Reliance Infra (DTPS unit)
Scope of Study	<ul style="list-style-type: none">➤ Study of the existing operating parameters of the Stations/unit➤ Study of Maintenance practices, instrumentation, controls installed➤ Conduct tests and determine the achievable parameters at the Test Conditions
Purpose of Study	<ul style="list-style-type: none">➤ Help the utilities to<ul style="list-style-type: none">• Improve their performance• Reduce the plant degradation➤ Guide the Commission to issue appropriate directives

Performance Improvement _ Distribution...2/1

Particulars	Details
Utilities	MSEDCL , BEST, Rinfra-D, TPC-D, Mula Pravara (MPECS)
Background	<ul style="list-style-type: none">➤The Commission observed that there was no common platform for the Utilities to discuss and share their best practices➤The Commission strongly felt that such interactions would help the utilities to share and adapt the best practices and improve their performance for ultimate benefit to the consumers

Performance Improvement _ Distribution...2/2



Particulars	Details
Initial Meetings	<p>Four meetings held to review following procedures of Utilities:</p> <ul style="list-style-type: none">➤ Procedure for processing supply applications➤ Procedure for ‘ Preventive Maintenance’ of electrical equipment➤ Procedure for ‘ Break-down Maintenance’ of electrical equipment➤ Procedure for ‘ Safety’ in the operational field.
Way Forward	<ul style="list-style-type: none">➤ Review of existing regulations as requested by utilities/consumers (Amendment of SoP’s in process)➤ Monitoring of efficiency of utilities on the basis of SAIFI, SAIDI, CAIFI, CAIDI (Reliability Indices pertaining to break downs)➤ Reduction of Distribution Losses by methods like<ol style="list-style-type: none">i. Technical up gradation of the systemii. Commercial Loss reduction➤ Application of ‘safety Procedures’ for operational efficiency and avoidance of accidents

Back to Agenda