



PROJECT STATUS REPORT FORM

Project Number: PGT-06-08	Task Force: Power Generation and Transmission						
Title of Project: Implementation of Artificial Intelligent Soot Blowing System for Improving the Steam Generator Efficiency by Increasing the Effectiveness of Soot Blowers							
Lead Partner Country: India							
Participating Partner Countries and Organizations: Japan and the United States							
Project Location (Country, State/Province, City): India							
Project Manager Information <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; padding: 2px 5px;">Name:</td> <td style="width: 50%; padding: 2px 5px;">Phone:</td> </tr> <tr> <td style="padding: 2px 5px;">Organization:</td> <td style="padding: 2px 5px;">Fax:</td> </tr> <tr> <td style="padding: 2px 5px;">Address:</td> <td style="padding: 2px 5px;">Email:</td> </tr> </table>		Name:	Phone:	Organization:	Fax:	Address:	Email:
Name:	Phone:						
Organization:	Fax:						
Address:	Email:						
Project Start Date:	Date of Project Status Update: October 2009						
Actions Since Last Update:							
Deliverables Since Last Update:							
Date Completed:							
Milestones Reached:							
Next Steps:							
Proposed Project End Date:	Project Already Complete: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No X						



Other Information:

Objectives

The goal of this project is study of direct and indirect method and selection of appropriate software tool to implement artificial intelligence soot blowing system for optimizing the heat transfer rate and addressing local slagging conditions.

Milestones

Visit to utilities in Japan and USA to study:

- System of measurement of heat flux of water walls.
- Thermodynamic model which analyses the temperature of steam generator sections.
- A study report will be made.

The major milestones are as below:

Year	2006				2007				2008				2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Finalization of Project Itinerary																
Visit to Plants in the United States & Japan and Discussions (5 days each)																
Preparation of Study Report & Technical Specifications																
Implementation in Pilot Project																