

# Assessment Report

## Power Grid Corporation of India Limited

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POWER GRID CORPORATION OF INDIA LIMITED  
(A Government of India Enterprise)

**Report Author**

Raj Kumar Prasad

**Visit Start Date**

20/07/2009



## Introduction

This report has been compiled by Raj Kumar Prasad and relates to the assessment activity detailed below:

Visit ref/Type/Date/Duration	Certificate/Standard	Site address
7389818 Continuing Assessment (Surveillance) 20/07/2009 2 day(s) No. Employees: 500	EMS 87683 BS EN ISO 14001:2004	Power Grid Corporation of India Limited "Saudamini" Plot No. 2, Sector 29 Gurgaon 122 001 Haryana India
7389819 Continuing Assessment (Surveillance) 20/07/2009 2 day(s) No. Employees: 500	OHS 87685 BS OHSAS 18001:2007	Power Grid Corporation of India Limited "Saudamini" Plot No. 2, Sector 29 Gurgaon 122 001 Haryana India
7221828 Continuing Assessment (Surveillance) 21/07/2009 2 day(s) No. Employees: 500	FM 87682 BS EN ISO 9001:2000	Power Grid Corporation of India Limited "Saudamini" Plot No. 2, Sector 29 Gurgaon 122 001 Haryana India
7389820 Continuing Assessment (Surveillance) 22/07/2009 0.5 day(s) No. Employees: 500	IM 517449 PAS 99:2006	Power Grid Corporation of India Limited "Saudamini" Plot No. 2, Sector 29 Gurgaon 122 001 Haryana India

The objective of this assessment was to confirm the ongoing capability of the Company's Management System in meeting the requirements of ISO9001:2000, ISO-14001:2004 and OHSAS-18001:2007 and PAS99:2006.

It was also the intention to identify opportunities for business and system improvements and the avoidance of potential issues. Where these were detected they are identified as observations within the relevant section of the report.

This visit report forms part of BSI's partnership approach in the assessment of your Management System.

## Management Summary

The areas assessed during the course of the visit were generally found to be effective.

There were no outstanding nonconformities to review from previous assessments.

No new nonconformities were identified during the assessment. Enhanced detail relating to the overall assessment findings is contained within subsequent sections of the report.

## Areas Assessed & Findings

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### **Integrated Management System Manual**

This is second continuing assessment visit to the organization. Top management commitment was evidenced and continual improvement was noted. Last internal audit was conducted in the month of June 2009 all quarterly management review meeting have been conducted. Overall organization was in conformity to the requirements of the four standards.

Following strengths were noted:

1. Organization has taken decision for implementing of ERP. All historical data will be put into the ERP and comprehensive data analysis will be available.
2. Organization has implemented and using comprehensive software for its material purchase, material inspection and approval.
3. Environmental performance indicator (Forest Clearance) has improved from 6% to 1.35% in the time period compared.
4. New indicator has been developed on land requirement (Power Transmission Capacity per Meter of ROW). This has been achieved as 18.5 in 2008-2009 and the same has been targeted for 19.5 in 2009-2010.
5. Internal targets has been set for physical parameters. This was evidenced in CP department.
6. Established objective with target was verified in BDD department on financial target from consulting projects.

However, following points need attention:

Environment Group:

1. Measurement system for quantity of rain water harvested in substations shall be improved to reflect the reality.

CMG:

1. Adherence to the time line requirement of closure of internal audit findings such as on data analysis shall be improved.

OS:

1. OH&S Performance indicator shall be developed.
2. Incident investigation shall be improved.
3. Handbook on safety (in hindi) shall be improved.
4. Video on construction safety shall be improved.
5. Collapse of tower shall be taken in near miss.

BDD:

1. Trend of repeat order v/s total orders shall be monitored.

Overall:

1. Drinking water quality monitoring shall be improved.
2. Training need identification and effective training shall be improved.
3. Health check of canteen employee shall be improved.
4. All data on quality objective shall be updated.

Following are suggestions:

1. Performance based inspection plan may be devised in QA&I.
2. Disaster recovery (data back ups) may be improved from storage location point of view (IT).
3. Data of delay in payment (10%) may be analysed in BDD.
4. More internal objective and targets (apart from financial and physical indicators from MOU) with emphasis on environment and safety performance may be established and monitored in relevant departments and then shall be communicated to all.

## Assessment Participants

On behalf of the organisation:

Name	Position
Mr B S Pandey	Executive Director
Mr R K Chaubey	DM/ LD&C
Mr V Badadia	CM/ QA
Mr Rakesh Kumar	DGM (ENGG-I HVDC)
Mr C S Gupta	CM (CS)
Mr Sanjeev Singh	GM
Dr R K Srivastava	CM
Mr P R Pati	CM-CMG
Mr A K Bahl	DGM (Cost Engg)
Mr Suresh Kumar	DGM (QA&I)
Mr Dilip Rozekar	CDE (Engg Sec)
Mr Rajeev Kumar	Manager (OS)
Mr S B Bangahain	AGM
Mr Sadanandan KG	Vigilance Officer
Mr A J Xavier	DGM
Mr B P Kundu	CM-BDD
Mr R Wadhwa	CM (QA&I)
Mr D Chakraborty	DGM (QA&I)
Mr Deepak Sahoo	Sr Engr (QA&I)
Mr A J Rao	CM (CP)
Mr Mohd Mohsin	Manager (Commercial)
Mr SK Thakur	Manager (MM)
Mr A Ahmad	CM (HR-Admin)
Mr S K Sharma	CM and Others

The assessment was conducted on behalf of BSI by:

Name	Position
Raj Kumar Prasad	Team Leader
Anis Ur Rahman	Team Member
V M Rao	Team Member

## Continuing Assessment

The programme of continuing assessment is detailed below.

Site Address	Certificate Reference/Visit Cycle	
Power Grid Corporation of India Limited "Saudamini" Plot No. 2, Sector 29 Gurgaon 122 001 Haryana India	FM 87682	
	Visit interval:	12 months
	Visit duration:	45.5 hours
	Next re-certification:	01/06/2010

Re-certification will be conducted on completion of the cycle, or sooner as required. An entire system re-assessment visit will be required.

## Re-certification Plan

		Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
<b>Business area/Location</b>	<b>Date (mm/yy):</b>						
	<b>Duration (days):</b>						
As given in the reassessment audit report							

## Next Visit Plan

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### Visit objectives:

Reassessment

### Visit scope:

As given below:

Date	Assessor	Time	Area/Process	Clause
		0930	Opening Meeting	
			Top Management	
			All functional processes and management processes	
			Auditor Meet and Report Preparation	
		1730	Closing Meeting	

Please note that BSI reserves the right to apply a charge equivalent to the full daily rate for cancellation of the visit by the organisation within 30 days of an agreed visit date.

## Notes

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The assessment was based on sampling and therefore nonconformities may exist which have not been identified.

If you wish to distribute copies of this report external to your organisation, then all pages must be included.

BSI, its staff and agents shall keep confidential all information relating to your organisation and shall not disclose any such information to any third party, except that in the public domain or required by law or relevant accreditation bodies. BSI staff, agents and accreditation bodies have signed individual confidentiality undertakings and will only receive confidential information on a 'need to know' basis.

Should you wish to speak with BSI in relation to your registration, please contact your customer service officer.

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## Regulatory Compliance

BSI requires to be informed of all relevant regulatory non-compliance or incidents that require notification to any regulatory authority. Acceptance of this report by the client signifies that all such issues have been disclosed as part of the assessment process and agreement that any such non-compliance or incidents occurring after this visit will be notified to BSI as soon as practical after the event.

## Appendix

Following is the overall indicative status of the quality management system and accordingly efforts can be made to find out areas of concern for further improvement:

