



Business Reform Action Plan 2016 Response by Government of Maharashtra

Area 7a: Obtaining Electricity Connection

179: Ensure that the DisCom uses automated tools to monitor outages

Response: **Yes**

Remarks:

Under RAPDRP Part-A project, SCADA / DMS is implemented in MSEDCL at 8 towns.

Below is the list of towns having SCADA / DMS system implemented :

Amravati, Solapur, Sangli, Nashik, Malegaon, Kolhapur, Pune, Greater Mumbai

LOA issued to M/S Siemens for award of SCADA/DMS work and RFP Vol-II is attached herewith.

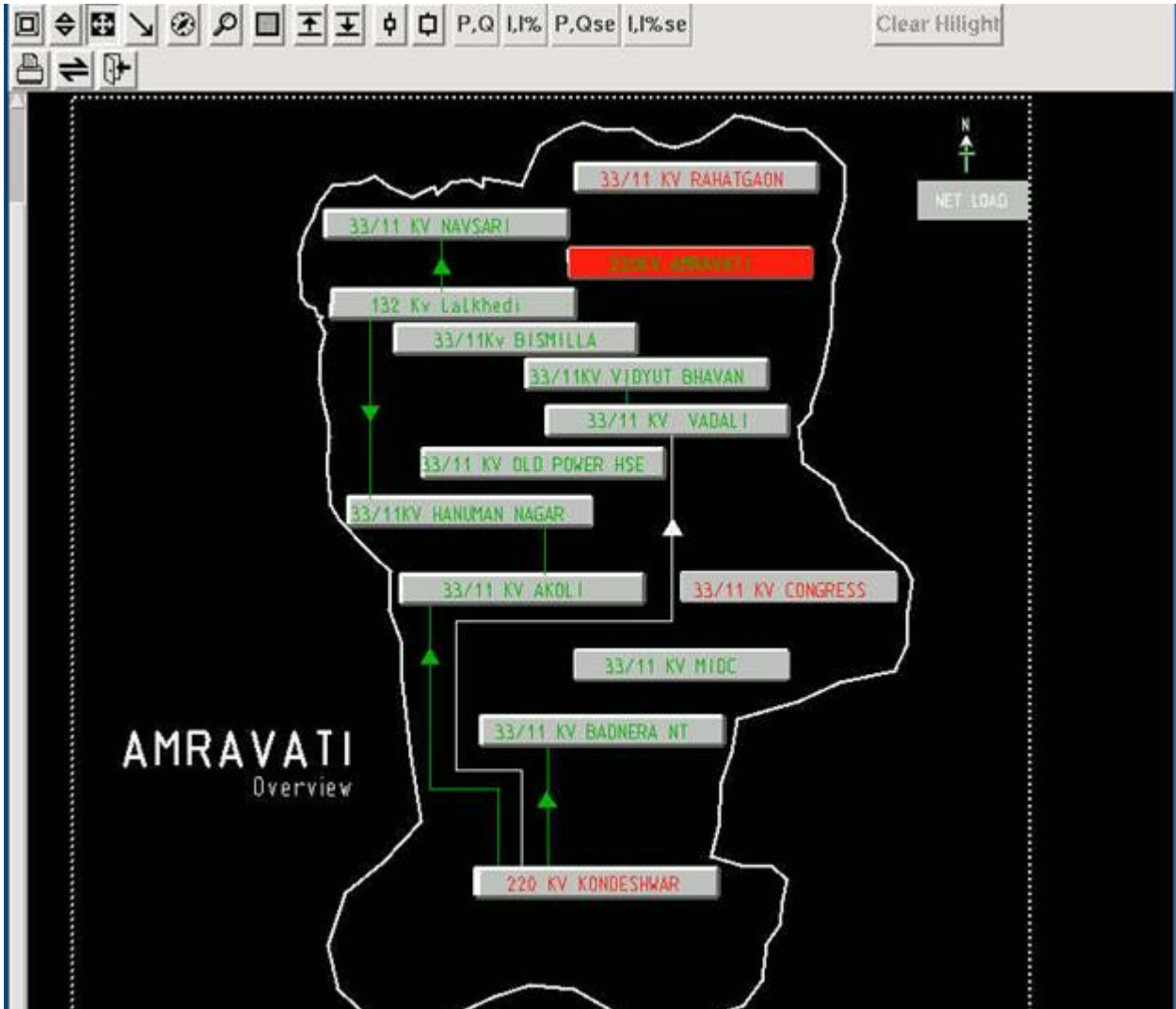
SCADA / DMS system is supporting Outage Management as well as Fault Management and System Restoration.

Supporting Documents:

Screenshots of SCADA / DMS system are attached for reference.



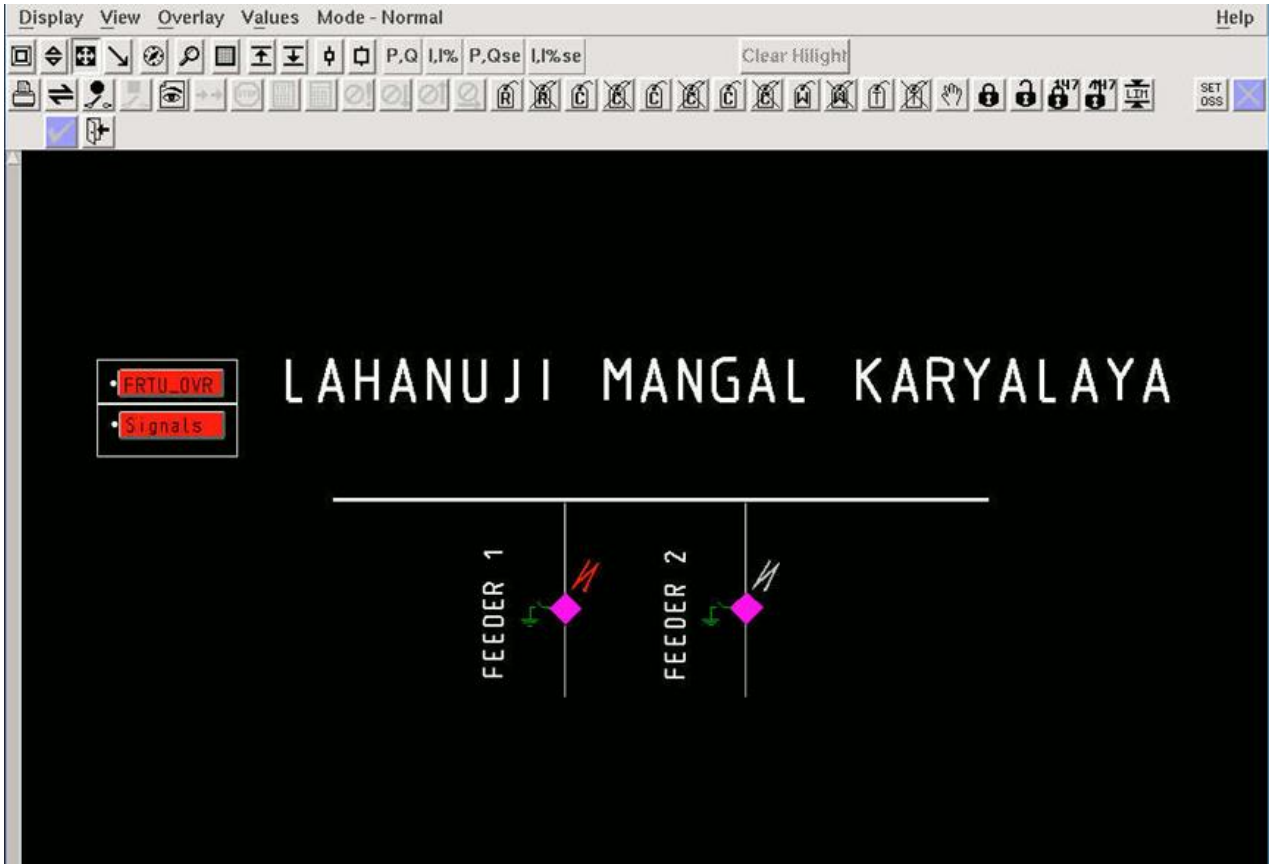
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AMRAVATI TOWN OVERVIEW: Trip /shut down ON 220KV Amravati, thus it is shown blinking in red colour.



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LAHANUJI MANGAL KARYALAYA FRTU SLD: FPI (Fault Passage Indicator) occurs on Feeder 1 hence it is shown blinking in red colour.

As the fault occurs on Feeder 1 Branch, it can be open from SCADA to isolate the faulty path and the remaining network can be energized. Thus isolation and restoration can be done in 5-10 min.



Government Of Maharashtra

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The letter of Award to Siemens for implementation of turnkey contract of SCADA/DMS system implementation in 8 towns

MAHAVITARAN
Maharashtra State Electricity Distribution Co. Ltd.

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION Co. Ltd.
APDRP Section "Prakashgad", 9th Floor,
Bandra (E), Mumbai 400 051.
Tel: (0) 26474211
Fax: (022) 26472868. E-Mail: ce_apdrp@yahoo.com.
Website: www.mahadiscom.in

Ref. No. CE/APDRP/ No 36672
By Regd. Post A/D

Date: 13 DEC 2011

To
M/s. Siemens Ltd.
Energy Sector, Power Distribution, ED EA SOL.
Plot no. 6A, Sector -18,
Gurgaon -122015
Haryana, India

LETTER OF AWARD

Name of Contract: Turnkey Contract for Implementation of SCADA/DMS system in 8 towns under R-APDRP Part "A" Project works

Contract Ref: 1) Tender no. CE/APDRP/R-APDRP/PartA/SCADA/T-01/11-12
2) Your Offer no. EA20100836 dated 05.08.2011.
3) Board Resolution no 1559 dated 21.11.2011

Dear Sirs,

This is to notify that your offer dtd. 05.08.2011 for selection of SCADA/DMS implementing agency for implementation of SCADA/DMS Systems in 8 towns of MSEDCL under R-APDRP Part "A" Project on a single point responsibility "Turnkey" basis under RFP no. CE/APDRP/R-APDRP/PartA/SCADA/T-01/11-12, for the Contract Price of Rs 144, 27, 07,196 (Rupees One Hundred Forty Four Crores Twenty Seven Lakhs Seven Thousand One Hundred and Ninety Six Only) inclusive of all Taxes is hereby accepted by us.

1. You are advised to submit Performance Security Deposit within a period of Fourteen (14) days from the date of receipt of this letter. The Performance Security Deposit should be in the form of irrevocable Bank Guarantee (BG) from any Nationalized/ Scheduled Bank payable at Mumbai for an amount of Rs 21, 64, 06,079. The BG should be valid up to and including 14 days after the due performance of the supplier's obligation including any warranty and FMS obligations and termination of the said Contract. The BG should be valid for a period of 60 months from the date of this Letter of Award.
2. Scope of Work – The detailed scope of work will be as mentioned in Section VI of the RFP. Any other scope mentioned in RFP will also have to be covered.
3. As per the implementation schedule in Appendix "K", of RFP you have to complete the Project within 18 Months from the date of award of contract



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4. You will have to finalize the orders on all the vendors mentioned in your offer within thirty (30) days from the date of receipt of this LOA and necessary orders / letters issued to the vendors/ OEM's should be submitted to this office as a proof
5. Further, you are advised to contact our Chief General Manager (IT) Chief Engineer (APDRP), Corporate Office, Mumbai immediately, who will organize a joint meeting with the concerned Superintending Engineers, Executive Engineers, Dy.Executive Engineers of the respective Towns to finalize the monthly Milestone Chart and Construction Schedule.
6. A Contract Agreement will have to be executed within Fourteen (14) days from the date of receipt of this LOA on stamp papers of appropriate value. The copy of the draft Contract Agreement is already available in RFP no. CE (APDRP)/R-APDRP/ PartA/SCADA/T-01/11-12,
7. RFP is part of LOA and all terms and conditions mentioned there in shall be binding.
8. As per RFP and your offer under reference please provide the detailed final specifications of hardware, software and network equipment with proper configuration, no.of licenses with make model no.,part no and other details viz. per server, no. of disks, no. of CPUs, Memory capacity etc.
9. Detailed order based on RFP will be issued in due course of time.

You are now requested to proceed with the preparation of the works awarded to you in accordance with the terms and conditions set forth in the RFP document.

Kindly acknowledge the receipt of this letter.

Yours faithfully,


Chief Engineer (APDRP)
MSEDCL

Copy SWRs to :-

- 1) The Managing Director, MSEDCL, Mumbai.
- 2) The Director (Projects), MSEDCL, Mumbai.
- 3) The Director (Operations), MSEDCL, Mumbai.
- 4) The Director (Finance), MSEDCL, Mumbai.
- 5) The Executive Director (Projects)(CP), MSEDCL, Mumbai.
- 6) The Regional Executive Director - III/III, MSEDCL.

Copy f.w.es to :-

- 1) All C.Es (As per Mailing List), MSEDCL.
- 2) The C.G.M. (I/A), MSEDCL, Mumbai
- 3) The CGM (IT) MSEDCL, Mumbai

Copy to :- 1) The G.M. (IT), MSEDCL, MSEDCL, Mumbai

- 2) The DGM (IT) MSEDCL (At Zonal Level)
- 3) All Superintending Engineers/ Executive Engineers (As per Mailing List), MSEDCL.

4) M/s. Siemens Ltd. Energy Automation Solution , BC2, Kalwa Works , Thane -Belapur