

Status of 220&132KV Transmission Schemes approved by APERC

Warangal Zone Power Transmission Schemes

- 1.0 220KV DC line from Ogalapur to Jammikunta(60Ckm)(March'2013)**
P.O issued on 15.02.2010 to M/s Sujana Towers.
96 Nos out of 96 Nos foundations completed. 94 No out of 96Nos structure erections completed. 41 Ckm out of 60 Ckm stringing completed.
- 1.1 220 KV DC line from Durshed to Jammikunta (82Ckm)(March'2013)**
P.O issued on 19.01.2010 to M/s .Coastal Projects.
All foundations(144 Nos) and Tower erections completed. 76 Ckm out of 82 Ckm stringing completed.
- 2.0 132/33KV Khanapur SS(June'2013)(1x16MVA)**
P.O issued on 31.12.2010 to M/s Aster Teleservices Pvt Ltd, Hyd.
All (76 Nos) foundations completed and 116 Nos out of 123Nos structure erections completed. 63 Nos out 82 Nos equipment erections completed.
- 2.1 132KV DC/SC line from 220KV Nirmal SS to proposed 132KV Khanapur SS (32Ckm)(June,2013)**
P.O issued on 31.12.2010 to M/s Aster Tele services Pvt Ltd, Hyd.
53 Nos out of 113 Nos tower foundations, 43 nos out of 113 nos tower erection completed.
- 3.0 132KV SS at Thallada(1x16+1X31.5MVA)(Aug'2013)**
P.O issued on 29.03.2011 to M/s Abhi Transmissions Pvt Ltd.
94 Nos out of 96 foundations completed. 85 Nos out of 130 structure erections completed. 41 Nos out of 102 Nos equipment erection completed.
- 3.1 132KV LILO from Budidampadu-Penuballi to proposed Thallada SS(Aug'2013)(8.086Ckm)**
P.O issued on 29.03.2011 to M/s Abhi Transmissions Pvt Ltd.
All foundations and tower erections completed. Stringing work to be taken up.
- 3.2 2nd ckt stringing from Penuballi to Budidampadu(Aug'2013)(57Ckm)**
P.O issued on 29.03.2011 to M/s Abhi Transmissions Pvt Ltd.
Tower schedule handed over on 11.04.2011.
10 kms out of 57 kms stringing completed.
- 4.0 132KV SS at Madhole(2x16MVA)(March'2013)**
P.O issued on 14.09.2011 to M/s. Laxmi Transmissions. Site handed over on 10.11.2011.
All foundations (94Nos) completed and structure erections (117 Nos) completed. 105 Nos out 106 Nos equipment erections completed.
- 4.1 132KV LILO line from existing 132KV Nirmal-Bhainsa to proposed 132KV Madhole SS(26.6Ckm)(March'2013)**
P.O issued on 14.09.2011 to M/s. Laxmi Transmissions.
All foundations(48 Nos) completed. 35 Nos out of 48 structure erections completed.
- 5.0 132KV SS at Utnoor(2x16MVA)(July'2013)**
P.O issued on 23.01.2012 to M/s R.K Electric Automation Ltd.
Site clearance done, Bore well laid and leveling work completed. Compound wall work under progress. 74 Nos out of 88 Nos foundations,92 Nos out of 122 Nos Structure erection and 9 out of 85 Nos Equipment erections completed.
- 5.1 132KV DC/SC line from Ichoda to the proposed 132/33KV Utnoor SS (July,2013)(38.33Ckm)**
P.O issued on 23.01.2012 to M/s R.K Electric Automation Ltd.
61 out of 135 Nos foundations,11 Nos out of 135 Nos tower erections completed.

- 6.0 132KV SS at Kamalapur(1x31.5+1x16MVA)(May,2013)**
P.O issued on 12.01.2012 to M/s R.K.Electric Automation Ltd, Hyd.
94 Nos out of 96 Foundations, 112 Nos out of 125 structure erections completed.
- 6.1 132KV LILO line from 132KV Jammikunta-Warangal to the proposed 132/33 KV SS Kamalapur(1.4Ckm)(May,2013)**
P.O issued on 12.01.2012 to M/s R.K.Electric Automation Ltd, Hyd.
3 Nos out of 4 Nos foundations completed.
- 7.0 132 kV SS at Geesukonda (2 x 31.5 MVA)(Sept , 2013)**
P.O. issued on 12.09.2012 to M/s Continental Trans Tech Pvt. Ltd.,
Compound wall and leveling works are under progress. Control room slab laid .
Brick work is under progress.
81 Nos out of 100 foundations completed.
- 7.1 132 kV LILO line from 132 kV Warangal –Nekkonda line to the proposed 132 kV Geesukonda SS(2.7 ckm) (Sept,2013)**
P.O. issued on 12.09.2012 to M/s Continental Trans Tech Pvt. Ltd.,
All foundations (7 Nos) completed.
- 8.0 2nd circuit stringing on existing 132 kV Nizamsagar – Banswa da DC/SC line(28 ckm) (Aug,2013)**
P.O issued on 25.09.2012 to M/s. Laxmi Transmissions.
Works to be commenced.
- 9.0 132 KV SS at Padmajiwada(1x31.5+1x16 MVA)(Oct'2013)**
P.O. issued to M/s.Laxmi Trasnmission on 07.01.13
Bore well laid. Compound wall and leveling under process.
- 9.1 132 KV LILO line from 132 KV Dichpalli – Kamareddy to the proposed 132 KV Padmajiwada SS (1.5KM) (July-13)**
P.O. issued to M/s.Laxmi Transmission on 07.01.13
Check survey completed.
- 10.0 132 KV SS at Asifabad (2x16 MVA) (Aug-13)**
P.O. issued to M/s.ECI Engineering & Construction Co., Ltd, Hyd on 29.11.12.
Preliminary work Commenced.
- 10.1 132 KV DC/SC line from 132 KV SS Sirpur Kagaznagar to the proposed 132 KV SS Asifabad (29.08 KM) (Oct-13)**
P.O issued to M/s.ECI Engineering & Construction Co., Ltd, Hyd
4 out of 101 Nos foundation completed. Check Survey 3.5 KM completed.
- 11.0 132 KV Interlinking line to 220/132 KV Mandamarri SS from 132 Kv Luxettipeta – Bellampally DC line (1.5KM) (April-2013)**
P.O issued to M/s.RR Durafabs Pvt Ltd, Hyd on 06.10.12
All foundations (8 Nos)Completed.
- 12.0 132 KV SS at Water works in Karimnagar Town(Dec-13)(1x31.5+1x16 MVA)**
P.O. issued to M/s. Continental Trans Tech Pvt Ltd, Warangal on 21.12.12
Bore well laid. Leveling and compound wall work under progress.
- 12.1 132 KV DC/SC line from Durshed 220/131 KV to proposed 132 KV SS water works in Karimnagar town (16.3 KM) (Dec'13)**
P.O.issued to M/s. Continental Trans Tech Pvt Ltd, Warangal .
Check Survey in Progress.

Metro Zone Power Transmission Schemes

- 1.0 220/132KV GIS SS at Imlibun(2x160MVA)**
P.O issued on 16.12.2010 to M/s Axis Structural Pvt Ltd.
Contract terminated due to poor progress..
Tenders called for balance works and is under finalization.
- 1.1 Laying of DC XLPE cable from 220KV Chandrayanagutta to proposed 220KV GIS SS at Imlibun(18.60Ckm)(July'2013)**
P.O issued to M/s. Indu projects on 19.09.2009.
17 Ckm out of 18.6Ckm laying of XLPE cable completed.
- 2.0 220KV SS at Gunrock(2x160MVA)**
P.O issued on 29.12.2010 to M/s Axis Structural Pvt Ltd. Site handed over on 18.12.2010.
Substation charged on 30.11.2012 with 1 x 160 MVA PTR.
- 2.1 Laying of 220KV DC XLPE UG cable from 400/220KV SS Malkaram SS to proposed 220KV SS at Gunrock(Conventional SS)(32.10Ckm).**
P.O issued to M/s. Indu projects on 17.09.2009.
Cable laying completed. Line charged on 30.11.2012.
- 3.0 220/132/33 KV GIS SS at Osmania University (Chilakalaguda) (2x160+2x80 MVA) (May'2013)**
P.O issued on 05.10.2009 to M/s Vijay Electricals.
EOT Crane installation completed in the Module room. Modules erection to be taken up. 4/4 Nos. PTRs placed on plinths.
- 3.1 Laying of 220KV DC UG XLPE cable lines from 220KV SS Osmania University to 220/132KV GIS SS Moulali.(18.20Ckm) (March'2013).**
P.O issued on 05.10.2009 to M/s Vijaya Electricals,Hyd.
17.1 Ckm out of 18.20 Ckm cable laid.
- 3.2 Laying of 132KV SC UG cable from 220/132KV GIS SS Osmania University to 132KV GIS SS Chilakalaguda (Osmania University)(4.2Ckm).**
P.O issued to M/s. Indu projects on 17.09.2009.
Permission awaited from GHMC & Railways and R & B to take up the work.
- 4.0 220/132KV GIS SS Eraagadda(July,2013)(3x160 MVA)**
Work awarded to M/s.Vijaya Electricals. Site handed over on 16.07.2010
Flooring work is under progress for Module room.
EOT Crane installation completed in the Module room. Modules erection to be taken up 3/3 Nos. 160MVA PTRs Plinths concreting completed and PTRs placed on plinths.
- 4.1 Laying of 132KV SC XLPE cable from 220KV GIS SS Erragadda to proposed 132KV GIS SS Balkampet(4.002Ckm)**
P.O. issued to M/s. Indu projects on 17.09.2009.
Laying of XLPE cable completed, End terminations are to be taken up on completion of end substations.
- 4.2 Laying of 220KV XLPE DC UG cable lines from Erragadda SS to LILO point of Gachibowli Shapurnagar OH line.(19.20Ckm)(July,2013)**
P.O issued on 05.10.2009 to M/s.Vijaya Electricals.
15.6 Ckm out of 19.20Ckm cable laid.
- 5.0 220/132/33 KV SS at Fab City(2x100+2x50MVA)(March'2013)**
P.O issued to M/s.ABR Construction JV with M/s.Vinirmaa Projctcs Pvt .Ltd on 12.01.2011.Site handed over on 27.05.2011.
214 Nos out of 251 foundations, 264 nos out of 294 structure erections completed.117 Nos out of 236 equipment erection completed. Control room construction works are under progress.

- 5.1 220KV DC line from 44/220KV Mamidipally SS to M/s K.S.K Photo Volataic Ltd near Fab City(March '2013)(11.32 Ckm)**
P.O issued on 07.06.2010 to M/s. K Ramachander Rao .
All (37Nos) foundations and structure erections completed. 4.8 ckm out of 11.32 ckm stringing completed.
- 6.0 220/33KV SS at Hayathnagar(2x50MVA)(Feb,2014)**
P.O issued on 29.03.2011 to M/s. Chadalawada infra tech Ltd.
Site handed over on 24.05.2011. On 220KV side 28/96 foundations completed.
Contract terminated due to poor progress. Tenders called for balance works and awarded to M/s. Amar Raja power systems (P) ltd., on 08.02.2013.
Works commenced.
- 6.1 a). Laying of 220KV XLPE DC UG Cable from Mairipally(Common point) near Nagole to proposed 220/132/33KV Hayathnagar SS(15 Ckm) (Dec,2013)**
Supply order issued on 29.09.2011 to M/s ILJIN Electric Co.Ltd.
6 ckm out of 14.4 ckm cable laying completed.
- b). 220kV XLPE DC UG cable Line from Terminal Tower to the proposed substation at Uppal (Nagole)(4 ckm) and 220kV XLPE DC UG cable Line at Ghanapur SS end**
Works to be commenced.
- 6.2 a). 220 KV Multi circuit line from 220 KV Ghanapur to proposed 220/33 KV Hayathnagar SS up to terminal tower at Mairipally(18 km)(March,2014)**
b). Stringing of 6 Nos conductors on MC Towers from Ghanapur to proposed 220 kV Nagole SS up to terminal tower at Mairipally(18 kms) (March,2014)
Profile handed over to M/s. K. Ramachander Rao Transmission and Projects Pvt. Ltd. on 20.06.2012
7 Nos out of 72 Nos Multi circuit tower foundations and 3 Nos out of 72 tower erection completed.
- 7.0 220/132/33KV SS at Manikonda(2x100+2x50)**
P.O issued to M/s Sealwel Corporation Ltd. Works awarded. Approved layout handed over on 29.08.2011. Leveling completed. Compound wall and retaining wall works under progress. Works stopped as per the Honourable high court instructions
- 7.1 220KV LILO to Manikonda from Mamidipally-Gachibowli line(0.6Ckm)**
P.O issued to M/s Sealwel Corporation Ltd.
Works stopped as per the Honorable high court instructions
- 8.0 Erection of 220KV Gachibowli-Tandur LILO line to 400KV Yeddumailaram(20Ckm)(May'2013)**
P.O issued on 27.07.2011 to M/s Deepak Galvanization & Engineering Industries.
34 Nos out of 37 Nos foundations completed. 32 Nos out of 37 Nos structure erections completed.
- 9.0 132/33KV SS at Mamidipally(1x16+1x31.5 MVA)**
P.O issued on 31.12.2008 to M/s Amrutha Constructions.
All works completed, except Power Transformers to be erected.
- 10.0 Erection of 132/33KV GIS SS at Balkampet(July'2013)(2x80MVA)**
P.O issued on 16.11.2010 to M/s Amrutha Constructions.
2Nos PTR placed on plinths. Flooring work under progress in the module room. Control room works completed. EOT crane erection work under progress.
- 10.1 Laying of SC XLPE cable from proposed 132KV GIS SS Balkampet to proposed 132KV GIS SS Patigadda(8Ckm)**
P.O issued to M/s. Indu projects on 17.09.2009.
Cable laying completed. End terminations are to be taken up on completion of end Substations.

- 11.0 132KV GIS at Patigadda(2x80MVA)(Dec'2013)**
Civil works awarded to M/s Bodapati Control Systems Pvt Ltd on 18.08.2011
Supply of GIS modules awarded to M/s ILJIN.Co.Ltd
Site cum electrical layout handed over to contractor on 08.11.2011.
Cellar excavation for Control room and module room under progress.
- 11.1 Laying of DC XLPE cable from proposed 132//33 KV GIS SS Patigadda to 132KV GIS SS Hussainsagar(5.663Ckm)(Dec'2013)**
P.O amendment is issued to M/s. Induprojects.
0.5 ckm out of 5.663 ckm cable laying completed.
- 11.2 132KV DC Cable from 220KV Gunrock SS to the proposed 132KV GIS SS at Patigadda(14Ckm) (Dec'2013)**
P.O issued to M/s.ILJIN.Co.Ltd on 08.07.2011.
3 ckm out of 14 ckm cable laying completed
- 12.0 Erection of 132/33KV GIS SS at Fever Hospital (Sept'2013)(2x80MVA)**
P.O issued on 16.11.2010 to M/s Amrutha Constructions.
Revised layout handed over on 25.04.2011.
Control room cum Module room slabs laid. Brick and plastering works are under progress.
2 Nos PTR placed on plinth.
- 12.1 132KV XLPE UG DC Cable from OU to Fever Hospital(10Ckm) (Sept'2013)**
P.O issued to M/s ILJIN Electrical Co.Ltd on 08.07.2011.
Preliminary route survey approval accorded. Permissions obtained from Osmania University for laying cable, excavation of 600 mts under progress. Awaiting for permission from R& B.
- 13.0 132/33KV GIS SS at Narayanaguda(1x16+1x31.5MVA)**
P.O issued on 30.11.2010 to M/s Axis Structural Pvt Ltd.
Site handed over on 19.01.2011.
Cellar excavation is under progress. 7/27Nos footing concreting completed.
There is no progress of work and termination of contract was awarded to contractor. Tender called for balance work.
- 13.1 Laying of 132KV XLPE UG SC Cable from proposed 132KV GIS SS at Fever Hospital to proposed 132KV GIS at Narayanaguda(3Ckm)**
P.O issued to M/s ILJIN Electric Co Ltd on 08.07.2011.
Preliminary survey approval accorded. Road cutting permissions awaited.
- 14.0 132/33KV GIS SS at Musarambagh(2x80MVA)(Sept'2013)**
Civil works awarded to M/s. Bodapati Control Systems on 06.05.2011. Lay out handed over on 11.07.2011
Supply order placed on M/s.ILJIN Co.Ltd.
Plinth beam works for Control room cum Module room are under progress.
- 14.1 LILO of 132KV Ghanapur-Imlibun line with XLPE UG Cable to Moosarambagh GIS SS(2Ckm)(Sept'2013)**
P.O issued to M/s ILJIN Electrical Co.Ltd on 08.07.2011.
Detailed route survey completed.
- 15.0 132/33KV SS at LGM Pet(1X31.5+1X16)(Dec'2013)**
P.O issued on 03.09.2011 to M/s Aster Tele services Ltd.
Site cum Electrical layout handed over on 16.09.2011.
101 nos out of 104 foundations , 126 out of 130 Nos structure erections and 99 out of 135 Nos equipment erection completed.
- 15.1 Erection of DC/SC line from 220/132KV SS Malkaram to proposed 132/33KV SS LGM pet (19.581Ckm)(Dec'2013)**
P.O issued on 03.09.2011 to M/s Aster Tele services Ltd.
Works awarded and approved profile handed over on 02.09.2011.
12 Nos out of 62 nos foundations completed.

- 15.2 Supply & Laying of XLPE UG Cable from 400 KV Malkaram to AP1 of the line proposed to the 132 KV LGM Pet (3 Kms)(Dec,2013)**
Contract awarded to M/s. Rahul Cables on 07.07.2012. Route approval handed over on 01.08.2012. Detailed survey completed. Excavation for 1 section under progress.
- 16.0 132/33KV GIS SS at Miralam filter beds(PTO)(2x80MVA)**
Civil works awarded to M/s Bodapati Control Systems Pvt Ltd.
Supply of GIS modules awarded to M/s ILJIN.Co.Ltd
Works to be commenced. PTO authorities not permitted to take up the works due to security problems. Pursuing with PTO authorities for alternate site. GIS drawings approved.
- 16.1 132KV UG DC Cable form PTO to Imlibun(6Ckm)**
P.O issued to M/s ILJIN Electrical Co.Ltd on 08.07.2011.
Survey work to be taken up
- 17.0 220/132 kV SS at Nagole (2x100+2x31.5 MVA)(Dec,2013)**
P.O issued to M/s. K.Ramachandra Rao Transmission and Projects limited.
All foundations and structure erections completed. 42 out of 117 Nos equipment erections completed.
- 17.1 220kV OH Line from Last MC Tower to cable termination Tower for Uppal (Nagole)(4 ckm)(Dec,2013)**
P.O issued to M/s. K.Ramachandra Rao Transmission and Projects limited.
1 No out of 5 Nos foundation completed.

Rural Power Transmission Schemes

- 1.0 220/132KV SS at Sadasivpet (March'2013)(2x100MVA)**
Site handed over on 31.12.2008 to M/s N & N Enterprises, Hyd JV with M/s.Manu Power Equipment (P) Ltd,Hyd.
132KV bus charged 220KV side. PTR erected and filtration completed.
- 1.1 220KV DC line from 400KV Yeddumailaram to 220KV SS at Sadasivpet(78Ckm)(March'2013)**
P.O issued on 22.12.2010 to M/s Lakshmi Transmissions.
117 Nos out of 121 Nos foundations completed and 115 Nos out of 121 Nos structure erections completed. 50 Ckm out of 78 Ckm stringing completed.
- 2.0 220KV LILO to 440KV Gajwel SS from Loc.No.104 of Malkaram Minipur DC line (80.6Ckm).**
Site handed over on 30.05.2008 to M/s.Mytas Infra Ltd JV with M/s.Bhavani Electricals,Hyd
All foundations, tower erections and stringing completed.
Line charged on 02.07.2012
- 3.0 132KV LILO line to Jurala for Gadwal-Makthal Ckt-2(17.7Ckm)(Sept,2013)**
P.O issued on 18.08.2011 to M/s Scaltech Automation Pvt Ltd. Profile handed over to contractor on 08.07.2011.
Check survey completed. And 2 No out of 20 Nos, Foundation completed.
- 4.0 220KV Switching station at Thimmajipet**
P.O issued on 25.08.2011. Works to be commenced.
- 4.1 220KV DC line from 400KV Veltloor ss to the proposed 220KV Switching Station at Thimmajipet(90Ckm)**
P.O issued on 25.08.2011. Works to be commenced.
- 4.2 220KV LILO line from 220KV Boothpur-Kalwakurthy circuit 1 to the proposed 220KV Switching Station at Thimmajipet(2Ckm)**
P.O issued on 25.08.2011. Works to be commenced.

- 4.3 220KV LILO line from 220KV Boothpur-Kalwakurthy circuit 2 to the proposed 220KV Switching Station at Thimmajipet(2Ckm)**
P.O issued on 25.09.2011. Works to be commenced.
- 5.0 220KV LILO to 400KV Yeddumailaram from 220KV Shadnagar-Yeddumailaram line and Gachibowli – Yeddumailaram line on multi ckt Towers(24Ckm)(Feb’2013)**
P.O issued on 07.09.2011 to M/s Deepak Galvanising& Engineering Industries. JV with M/s Bindu Constructions Pvt Ltd.
All works completed. Gachibowli – Yeddumailaram line charged on 07.02.2013
- 6.0 220KV DC line from 220/132KV SS at Upper Juarala to LowerJuralHydroElectric Project(22Ckm)(Oct’2013)**
P.O issued on 23.12.2011. to M/S R.R.Dura fabs .Ltd
17 Nos out of 36 nos foundations and 1 No out of 35 Nos Tower erections completed.
- 6.1 220KV LILO to Lower Jurala Hydro Electric Project from existing 220KV Veltoor-Priyadarsini Jurala (10Ckm)(March’2013)**
P.O issued on 23.12.2011. to M/S R.R.Dura fabs .Ltd
All foundations (17Nos) and structure erections completed. 8 ckm stringing out of 9 ckm completed.
- 7.0 220/33KV SS at Singotam X roads(Sept’2013)(2x20 MVA)**
P.O issued on 25.01.2012 to M/s Variegate Projects Pvt Ltd
90 Nos out of 103 Nos foundations completed. 45 Nos out of 133 structure erections completed.
- 7.1 220KV LILO from 220KV Wanaparthi-Ragimanagadda line to proposed 220/33KV SS Singotam X roads SS(Sept,2013)(10.62Ckm)**
P.O issued on 25.01.2012 to M/s Variegate Projects Pvt Ltd
14 Nos out of 17 Nos foundations and 11 Nos out of 17 Nos structure erection completed.
- 8.0 Providing 33KV features at 220KV SS at Boothpur and Erection of 10/16MVA PTR(April’13)**
LOI issued on 28.01.2012 to M/s Shilpha Electrification.
48 Nos out of 61 Nos foundations completed.
- 8.1 2nd ckt from 220KV Chalakurthy to Kondamallepally line (40.417Ckm)(Feb’2013)**
P.O issued on 18.02.2012 to K.Ramachandra Rao Trans.& Projects
Total stringing completed.
- 9.0 132KV SS at Amarchinta (1x31.5+1x16MVA)(July’2013)**
P.O issued on 13.12.2010 to M/s Annapurna Constructions Transmissions, Hyd.
79 Nos out of 83 Nos foundations, 96 nos out of 119 nos structure erection and 22 Nos out of 122 Nos equipment erection completed. Control room completed. Compound wall work under progress.
- 9.1 132KV DC/SC line from proposed 220/132KV Jurala Substation to the proposed 132/33KV Amarchinta SS(11Ckm)(July’2013)**
P.O issued on 13.12.2010 to M/s Annapurna Constructions Transmissions, Hyd.
27 Nos out of 39Nos foundations, 1 No out of 39 tower erection completed.
- 10.0 132/33KV SS at Atipamula(2x16MVA)(Feb’2013)**
P.O issued on 06.01.2011 to M/s Vertex Engineers. Site handed over on 04.01.2011.
Foundation, structure erections and equipment erections completed. Control room works are under progress.

- 10.1 132KV DC/SC line from Loc.No.30 of 132KV Narketpally-Shaligouraram to 132KV Atipamula SS (21 Ckm)(Feb,2013)**
P.O issued on 06.01.2011 to M/s Vertex Engineers. Site handed over on 04.01.2011.
All works completed.
- 10.2 2nd circuit stringing from 132KV Shaligouraram SS (LOC No.30 of)132KV Narketpally-Shaligouraram to New Atipamula SS (28.5Ckm)(Feb,2013)**
P.O issued on 30.01.2012 to M/s Vertex Engineers,Hyd.
Total (28.5 ckm) stringing completed.
- 11.0 132KV SS at Jadcherla (1x31.5+1x16MVA)(May,2013)**
P.O issued on 09.03.2011 to M/s Scaltech Ltd.
94 Nos out of 95Nos foundations completed. 121 Nos out of 127 structure erections and 37 out of 132 Nos equipment erection completed. Control and compound wall works are under progress.
- 11.1 132KV LILO line from Boothpur-Balanagar SC line to proposed 132/33KV Jadcherla growth centre substation on 220KV Towes (8Ckm)(May,2013)**
P.O issued on 09.03.2011 to M/s Scaltech Ltd.
17 Nos out of 17Nos out of foundations and 4 out of 17 equipment erection completed
- 12.0 132/33 KV SS at Borapatla(1x31.5+1x16)(Aug'2013)**
P.O issued on 20.08.2011 to Scaltech Automation Pvt Ltd JV with M/s Aravali Infra Power Pvt.Ltd Site cum Electrical layout and profile handed over on 20.07.2011.
Site leveling and compound wall work completed. Control room works are under progress.
- 12.1 132KV LILO line to Borapatla from Minpur-Gummadidala line(36Ckm)(Aug'2013)**
P.O issued on 20.08.2011 to Scaltech Automation Pvt Ltd JV with M/s Aravali Infra Power Pvt.Ltd
26 Nos out of 61Nos out of foundations completed
- 13.0 Providing 33KV features at 132KV Thirumalayapally SS (April'2013)**
LOI issued on 28.01.2012 to M/s Shilpha Electrification.
21 Nos out of 62 Nos out of foundations, 21 out of 91 Nos structure erections completed
- 14.0 132KV 2nd ckt stringing on the existing 132KV DC/SC line from Minpur-Jogipet line(26.5Ckm)(Feb,2013)**
P.O issued on 16.05.2012 to M/s. Sri Hari Constructions.
Total (26.5 ckm) stringing completed.
- 15.0 132 kV LILO line to 400 kV Gajwel from existing 132 kV Gajwel – Chegunta line 2nd ckt line (15.75 ckm)(Sept'2013)**
P.O. issued to M/s. K.Ramachander Rao Transmissions and Projects Ltd., on 11.12.2012
20 out of 56 Nos foundations completed.

**CHIEF ENGINEER
CONSTRUCTION-I**

II. TRANSMISSION

1. ACHIEVEMENTS DURING 4/11 to 01/12 & 01/12 and 04/12 to 01/13 & 01/13

Sl.No.	Description	Achievements during 04/11 to 01/12	Achievements during 01/12	Achievements during 04/12 to 01/13	Achievements during 01/13
1.	220 kV Lines (CKM)	586.19	-	230.13	-
2.	132 kV Lines (CKM)	179.77	91.27	230.90	19.40
3.	220 kV Substations (Nos.) Transformer Capacity MVA)	650.00	150.00	810.00	-
4.	132 kV Substations (Nos.) Transformer Capacity MVA)	177.50	111.50	110.50	-
5.	Augmentation of Transformer Capacity at 220 kV SS (MVA)	832.00	120.00	1091.50	160.00
6.	Augmentation of Transformer Capacity at 132 kV SS (MVA)	1132.00	117.00	991.00	82.50

2. DETAILS OF ACHIEVEMENTS DURING 01/2013

I. 220 kV LINES CHARGED

Sl.No.	Name of the line	Length in CKM	Date of charging
A. DURING 04/12 to 01/13			
1	220 kV LILO to Vemnur from Ramagundam - Nirmal line	2.00	01.05.2012
2	220 kV LILO to Medaram SS from Ramagundam - Dichpally DC/SC line	9.42	21.05.2012
3	220 kV LILO line to 400 kV Gajwel SS from Loc No. 104 of Medchal - Minpur	80.60	02.07.2012
4	220 kV LILO line to Thimmapuram from RTPP - Anantapur DC line	5.20	03.07.2012
5	220 kV DC/SC line from Jurala 220 kV SS to Gudemdoddi	6.10	31.07.2012
6	220 kV DC line from Thimmapuram to Kondapuram	19.21	13.08.2012
7	220 Kv LILO line from Renigunta - Chittoor DC line to Nagari 220 kV SS	75.50	15.10.2012
8	220KV DC XLPE UG cable from 400/220 kV Malkaram SS to 220kV Gunrock SS	32.10	30.11.2012
	Total	230.13	
	B. DURING 01/13	NIL	

II. 132 kV LINES CHARGED

Sl.No.	Name of the line	Length in CKM	Date of charging
A. DURING 04/12 to 01/13			
1	132 kV LILO to Jurala 220 kV SS from Gadwal - Makthal circuit - 1	5.891	3.05.2012
2	132 kV line to M/s NCS from Bobbili 132 kV SS	6.50	31.05.2012
3	132kV DC/SC line from 220kV Tekkali SS to 132kV Narasannapeta SS.	27.40	29.06.2012
4	Stringing of 132kV 2nd circuit on 132kV Ramachandrapuram to Amalapuram line	31.00	31.08.2012
5	Stringing of 132kV Kalikiri- Gurramkonds line due to shifting of bay and modification of line .	2.50	02.09.2012
6	Stringing of 132kV 2nd circuit on 132kV Nagari- K.P.Mitta line	49.85	25.09.2012
7	Stringing of 132kV 2nd circuit on 132kV Bobbili - Parvathipuram line	23.00	20.10.2012
8	132 kV LILO to 132 kV Switching station Komali from 132 kV Tadipatri - Ankireddypalli line	3.40	07.12.2012
9	132kV DC/SC line from Gudur 132/33 kV SS to 132/33 kV Menakuru Substation	25.96	21.12.2012
10	Stringing of 132kV 2nd circuit on 132kV Ramachandrapuram - Kakinada line	36.00	26.12.2012
11	Stringing of 132kV 2nd circuit on 132kV Puttur - Nagari line	19.40	16.01.2013
Total		230.90	
B. DURING 01/13			
1	Stringing of 132kV 2nd circuit on 132kV Puttur - Nagari line	19.40	16.01.2013
Total		19.40	

III. 220 kV SUBSTATIONS COMMISSIONED

Sl.No.	Name of the Substation	Voltage Ratio	Tr. Capacity in MVA	Date of charging
A. DURING 04/12 to 01/13				
1	220/11 kV Vemnur SS	220/11	100.00	04.05.2012
2	220/11 kV Medaram SS	220/11	100.00	21.05.2012
3	220/11 kV Thimmapuram SS	220/11	50.00	03.07.2012
4	220/11 kV Gudemdoddi SS	220/11	-	01.08.2012
5	220/132 kV Kondapuram SS	220/132	200.00	13.08.2012
6	220 kV features in 132/33 kV Nagari SS	220/132/33	200.00	15.10.2012
7	220/132 kV Gunrock SS	220/132	160.00	30.11.2012
Total			810.00	
B. DURING 01/13		NIL		

IV. AUGMENTATION OF 220 kV TRANSFORMER CAPACITY AT 220 kV SUBSTATIONS

Sl.No.	Name of the Substation	Existing (MVA)	Augmented to (MVA)	Net increase in Transformer Capacity (MVA)	Date of charging
A. DURING 04/12 to 01/13					
1	220 /132 kV SS Ghanapur	2x100+1x160	1x100+2x160	60.00	27.04.2012
2	400/220/132 kV SS Malkaram	1x100+2 x50	2x100+2x50	100.00	25.05.2012
3	220/132 kV SS Shadnagar	2x100	3x100	100.00	25.05.2012
4	220 /132/33 kV SS Brandix	1x16+1x100+1x50	1x16+2x100+1x50	100.00	01.08.2012
5	220/132 KV SS Pendurthy	3x100	2x100+1x160	60.00	05.09.2012
6	220/132/33 kV SS Bommuru	3x100	2x100+1x160	60.00	04.10.2012
7	220/132 kV SS Kondamallepally	2x100	3x100	100.00	25.10.2012
8	400/220/132 kV SS Gajwel	2x100	3x100	100.00	14.11.2012
9	220/132 kV SS Medchal	2x100 + 1x160	1x100+2x160	60.00	26.11.2012
10	220/132/33 kV SS Gudivada	2x100	3x100	100.00	01.12.2012
11	220/33 kV SS Rampachodavaram	1x50	1x50 + 1x 31.5	31.50	12.12.2012
12	220/132 kV SS Yeddumailaram	2x100+1x160	1x100+2x160	60.00	18.12.2012
13	220/132 kV SS Jurala	1x100	2x100	100.00	10.01.2013
14	220/132 kV SS Malyalapally	2x100	1x100+1x160	60.00	26.01.2013
			Total	1091.50	
B. DURING 01/13					
1	220/132 kV SS Jurala	1x100	2x100	100.00	10.01.2013
2	220/132 kV SS Malyalapally	2x100	1x100+1x160	60.00	26.01.2013
			Total	160.00	

V 132 kV SUBSTATIONS COMMISSIONED

Sl.No.	Name of the Substation	Voltage Ratio	Tr. Capacity in MVA	Date of charging
A. DURING 04/12 to 01/13				
1	33 kV features at 220 kV Pendurthy SS	132/33 kV	31.5	17.05.2012
2	132/33kV SS at Narasannapeta.	132/33 kV	31.5	29.06.2012
3	132 kV Sw.Station RTSS Komali	-	-	07.12.2012
4	132/33kV SS at Menakuru	132/33 kV	31.5	21.12.2012
5	33 kV features at 132 kV Tangeda Switching Station	132/33 kV	16.00	28.12.2012
	Total		110.50	
	B. DURING 01/13		NIL	

VI. AUGMENTATION OF 132 kV TRANSFORMER CAPACITY AT 132 kV SUBSTATIONS

Sl.No.	Name of the Substation	Existing (MVA)	Augmented to (MVA)	Net increase inTransformer Capacity (MVA)	Date of charging
A. DURING 04/12 to 01/13					
1	132/33 kV SS Maddur	1x16+1x31.5	1x31.5+1x50	34.00	07.04.2012
2	132/33 kV SS Kalyandurg	1 x50 +1 x 31.5	2x50	18.50	28.04.2012
3	220 /132 kV SS Nandyal	1x50+1x31.5	2x50	18.50	02.05.2012
4	132/33KV SS Yerraguntla	2x16 + 1x31.5	2x31.5 + 1x16	15.50	08.05.2012
5	132/33 kV SS Kalwakurthy	3x31.5	2x31.5 + 1x50	18.5	13.05.2012
6	132/33 kV SS Habsipur	1x16+1x31.5	2x31.5	15.50	23.05.2012
7	132/33kV SS Mustyal	2x31.5	1x31.5 + 1x50	18.50	28.05.2012
8	132/33kV SS Komatikuntla	1x16+1x31.5	2x31.5	15.50	01.06.2012
9	132/33kV SS Proddutur	1x16+1x31.5	2x31.5	15.50	01.06.2012
10	220/132 kV SS Nirmal	2x31.5	1x31.5+1x50	18.50	06.06.2012
11	132/33kVSS Kanumolu	1x16+1x31.5	2x31.5	15.50	14.06.2012
12	220/132/33kV SS Parawada	2x16	1x31.5 + 1x16	15.50	15.06.2012
13	132/33 kV SS Bibinagar	1x50+1x31.5	2x50	18.50	11.07.2012
14	132/33 kV SS Ramannapet	1x50+1x31.5	2x50	18.50	16.07.2012
15	132/33 kV SS Eluru	1x50+1x31.5	2x50	18.50	20.07.2012
16	132/33kV SS Parigi	1x16+1x31.5	2x31.5	15.50	01.08.2012
17	132/33kV SS Pamuru	1x16	2x16	16.00	02.08.2012
18	132/33 kV SS Manthani	2x16	1x31.5 + 1x16	15.50	04.08.2012
19	132/33 kV SS Khammam	2x50+1x25	3 x 50	25.00	05.08.2012
20	132/33 kV SS Madhapur	1x50+1x80	2 x 80	30.00	09.08.2012
21	220/132/33 kV SS Hindpur	2x50+1x31.5	3x50	18.50	10.08.2012
22	220/132/33 kV SS Kakinada	2x50	1x50+1x80	30.00	19.08.2012
23	132/33 kV SS Ayyagaripally	1x50+1x31.5	2x50	18.50	22.08.2012
24	132/33kV SS Mulugu	2x16	3x16	16.00	27.08.2012
25	132/33kV SS Disincherla	1x16	2x16	16.00	28.08.2012
26	132/33kV SS Chirala	1x16+1x31.5	2x16+1x31.5	16.00	30.08.2012
27	132/33kV SS Bellampally	1x15+1x16	1x15+1x31.5	15.50	31.08.2012

28	132/33kV SS NTS	1x16+1x31.5	2x16+1x31.5	16.00	02.09.2012
29	132/33 kV SS leeza	2x16	1x31.5 + 1x16	15.50	06.09.2012
30	132/33 kV SS Rayadurg	2x31.5	1x31.5 + 1x50	18.50	15.09.2012
31	132/33 kV SS Jubileehills	1x80+2 x 50	1x50+2x80	30.00	15.09.2012
32	220/132/33 kV SS Garividi	1x16+1x31.5	2x31.5	15.50	24.09.2012
33	132/33 kV SS Udayagiri	2x16	3x16	16.00	26.09.2012
34	220/132/33 kV Sullurpet	1x16+1x31.5	2x31.5	15.50	04.10.2012
35	132/33 kV SS Chilakaluripet	1x50+1x31.5	2x50	18.50	15.10.2012
36	220/132/33 kV Moulali ss	1x80+2x50	2x80+1x50	30.00	16.10.2012
37	132/33 kV SS Tenali	2x31.5	1x31.5 + 1x50	18.50	29.10.2012
38	132/33 kV SS Kusumanchi	1x16+1x31.5	2x31.5	15.50	30.10.2012
39	132/33 kV SS Sirikonda	2x16	1x31.5 + 1x16	15.50	01.11.2012
40	132/33 kV SS Uravakonda	2x16	1x31.5 + 1x16	15.50	06.11.2012
41	132/33 kV SS Yemmiganur	2x31.5	1x31.5 + 1x50	18.50	06.11.2012
42	132/33 kV SS Dharmavaram	3x16+1x31.5	2x31.5 + 2x16	15.50	10.11.2012
43	132/33 kV SS Badvel	2x16	3x16	16.00	30.11.2012
44	220/132/33 kV SS Nunna	1x16+1x31.5	1x31.5 + 1x50	34.00	06.12.2012
45	132/33 kV SS Porumamilla	1x16+1x31.5	2x31.5	15.50	10.12.2012
47	132/33 kV SS Koruprolu	1x16+1x31.5	2x31.5	15.50	17.12.2012
48	220/132/33 kV SS Gachibowli	3x50	1x80+2x50	30.00	19.12.2012
49	132/33 kV SS Mancherial	1x16+1x31.5	2x31.5	15.50	28.12.2012
50	220/132/33 kV SS Shadnagar	2x50	1x50+1x80	30.00	04.01.2013
51	220/132/33 kV SS Tandur	1x50+1x31.5	2x50	18.50	05.01.2013
52	132/33 kV SS Renjal	1x16+1x31.5	2x31.5	15.50	09.01.2013
53	132/33 kV SS Balanagar	2x31.5+1x50	1x31.5+2x50	18.50	31.01.2013
		TOTAL		991.00	
	B. DURING 01/13				
1	220/132/33 kV SS Shadnagar	2x50	1x50+1x80	30.00	04.01.2013
2	220/132/33 kV SS Tandur	1x50+1x31.5	2x50	18.50	05.01.2013
3	132/33 kV SS Renjal	1x16+1x31.5	2x31.5	15.50	09.01.2013
4	132/33 kV SS Balanagar	2x31.5+1x50	1x31.5+2x50	18.50	31.01.2013
		TOTAL		82.50	

CHIEF ENGINEER (CONSTRUCTION-I)