

Status of 220&132KV Transmission Schemes approved by APERC

Warangal Zone Power Transmission Schemes

- 1.0 220KV DC line from Ogalapur to Jammikunta(60Ckm)(June '2013)**
P.O issued on 15.02.2010 to M/s Sujana Towers.
All foundations (96Nos), structure erections completed. Stringing (60 Ckm) completed. Rectification of statutory inspection remarks is under progress.
- 1.1 220 KV DC line from Durshed to Jammikunta (82Ckm)(June '2013)**
P.O issued on 19.01.2010 to M/s .Coastal Projects.
All foundations(144 Nos) and Tower erections completed. Stringing (82 Ckm) completed. Rectification of statutory inspection remarks is under progress
- 2.0 132/33KV Khanapur SS(Dec'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. 57 Nos out 82 Nos equipment erections completed.
- 2.1 132KV DC/SC line from 220KV Nirmal SS to proposed 132KV Khanapur SS (32Ckm)(Dec,2013)**
P.O issued on 31.12.2010 to M/s Aster Tele services Pvt Ltd, Hyd.
80 Nos out of 113 Nos tower foundations, 66 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.
All foundations (96 Nos), structure erections(130 Nos) completed. 79 Nos out of 104 Nos equipment erection completed. Control room works are under progress.
- 3.1 132KV LILO from Budidampadu-Penuballi to proposed Thallada SS(Aug'2013)(8 Ckm)**
P.O issued on 29.03.2011 to M/s Abhi Transmissions Pvt Ltd.
All foundations and tower erections completed and stringing (8 ckm) completed.
- 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.
42.79 kms out of 57 kms stringing completed.
- 4.0 132KV SS at Madhole(2x16MVA)(June '2013)**
P.O issued on 14.09.2011 to M/s. Laxmi Transmissions. Site handed over on 10.11.2011.
All foundations (94Nos), structure erections (117 Nos) and equipment erections(106 Nos) completed. Automation panels testing under progress.
- 4.1 132KV LILO line from existing 132KV Nirmal-Bhainsa to proposed 132KV Madhole SS(26.6Ckm)(June '2013)**
P.O issued on 14.09.2011 to M/s. Laxmi Transmissions.
All works completed. Statutory inspection remarks attended.
- 5.0 132KV SS at Utnoor(2x16MVA)(Dec'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. 77 Nos out of 88 Nos foundations, 100 Nos out of 122 Nos Structure erection and 25 out of 94 Nos Equipment erections completed.
- 5.1 132KV DC/SC line from Ichoda to the proposed 132/33KV Utnoor SS (Dec,2013)(38.33Ckm)**
P.O issued on 23.01.2012 to M/s R.K Electric Automation Ltd.
95 out of 135 Nos foundations, 59 Nos out of 135 Nos tower erections completed.

- 6.0 132KV SS at Kamalapur(1x31.5+1x16MVA)(July,2013)**
P.O issued on 12.01.2012 to M/s R.K.Electric Automation Ltd, Hyd.
All (96 Nos) Foundations and structure erections completed. 62 out of 123 Nos equipment erections completed. Control room and earthing works are under progress.
- 6.1 132KV LILO line from 132KV Jammikunta-Warangal to the proposed 132/33 KV SS Kamalapur(1.4Ckm)(July,2013)**
P.O issued on 12.01.2012 to M/s R.K.Electric Automation Ltd, Hyd.
All works 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.
99 Nos out of 100 foundations, Structure erection (132 Nos) and equipment erection 35 Nos out of 126 Nos were completed. Control room works are under progress.
- 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) and tower erection and 2.55 out of 2.7 ckm completed.
- 8.0 2nd circuit stringing on existing 132 kV Nizamsagar – Banswada DC/SC line(28 ckm) (Aug,2013)**
P.O issued on 25.09.2012 to M/s. Laxmi Transmissions.
26.5 ckm out of 28 ckm stringing completed.
- 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.
55 Nos out of 94 Nos foundations completed. 45 Nos out of 117 Nos structure erection completed. Control room works are under progress.
- 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
All foundations(5 Nos) and structure erections completed.
- 10.0 132 KV SS at Asifabad (2x16 MVA) (Dec-13)**
P.O. issued to M/s.ECI Engineering & Construction Co., Ltd, Hyd on 29.11.12.
Civil works are under progress. Excavation works for foundations are under progress.
- 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
14 out of 105 Nos foundation completed.
- 11.0 132 KV Interlinking line to 220/132 KV Mandamarri SS from 132 Kv Luxettipeta – Bellampally DC line (1.5KM) (Aug,2013)**
P.O issued to M/s.RR Durafabs Pvt Ltd, Hyd on 06.10.12
All foundations (8 Nos) and 5 Nos out of 8 Nos structure erections 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
Leveling and compound wall work under progress. Control room works are under progress. 72 Nos out of 100 Nos structure foundations completed.
- 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 .
17 Nos out of 26 Nos foundations completed.

- 13.0 132 kV Substation at Burugupally(2 x 16 MVA) (March,2014)**
P.O. issued on 11.06.2013 to M/s. Laxmi Transmissions, Nizamabad
Works to be commenced.
- 13.1 132 kV DC/SC line from Nirmal 220/132/33 kV SS to the proposed 132/33 kV SS Burugupally (32.56 ckm)(June,2014)**
P.O. issued on 11.06.2013 to M/s. Laxmi Transmissions, Nizamabad
Works to be commenced.
- 14.0 220 kV LILO of 220 kV Budidempadu – Bhongiri 2nd circuit to 220kV Waddekothapally (7 ckm)(Dec,2013)**
P.O. issued to M/s. PVR Constructions on 7/6/2013.
Check survey works are under progress.

Metro Zone Power Transmission Schemes

- 1.0 220/132KV GIS SS at Imlibun(2x160MVA)(April,2014)**
Works awarded to M/s. Amar Raja Power Systems Ltd. for balance works
Works commenced. Civil works are under progress.
- 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.
17.6 Ckm out of 18.6Ckm laying of XLPE cable completed.
- 2.0 220/132/33 KV GIS SS at Osmania University (Chilakalaguda) (2x160+2x80 MVA) (Oct'2013)**
P.O issued on 05.10.2009 to M/s Vijay Electricals.
EOT Crane installation completed in the Module room. Panel erection completed. 33 kV GIS Modules erection completed.
4/4 Nos. PTRs placed on plinths. 1 No. 160 MVA PTR erected and 1 No. 80 MVA PTR erection works under progress.
- 2.1 Laying of 220KV DC UG XLPE cable lines from 220KV SS Osmania University to 220/132KV GIS SS Moulali.(18.20Ckm) (July'2013).**
P.O issued on 05.10.2009 to M/s Vijaya Electricals,Hyd.
17.1 Ckm out of 18.20 Ckm cable laid.
- 2.2 Laying of 132KV SC UG cable from 220/132KV GIS SS Osmania University to 132KV GIS SS Chilakalaguda (Osmania University)(4.2Ckm)(Dec,2013).**
P.O issued to M/s. Indu projects on 17.09.2009.
0.680 ckm out of 4.2 ckm Cable laid.
- 3.0 220/132KV GIS SS Eraagadda(Oct,2013)(3x160 MVA)**
Work awarded to M/s.Vijaya Electricals. Site handed over on 16.07.2010
EOT Crane installation completed in the Module room. Panel erection completed.
Modules to be erected.
3/3 Nos. 160MVA PTRs Plinths concreting completed and PTRs placed on plinths.
- 3.1 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.
- 3.2 Laying of 220KV XLPE DC UG cable lines from Erragadda SS to LILO point of Gachibowli Shapur Nagar OH line.(19.20Ckm)(July,2013)**
P.O issued on 05.10.2009 to M/s.Vijaya Electricals.
Cable laying(19.2 ckm) completed. Jointing works are under progress.
- 4.0 220/132/33 KV SS at Fab City(2x100+2x50MVA)(July'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.
231 Nos out of 241 foundations, 264 nos out of 294 structure erections completed.125 Nos out of 285 equipment erection completed. Control room construction works are under progress.

- 4.1 220KV DC line from 44/220KV Mamidipally SS to M/s K.S.K Photo Volataic Ltd near Fab City(July '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.
- 5.0 220/33KV SS at Hayathnagar(2x50MVA)(Feb,2014)**
P.O issued to M/s. Amar Raja power systems (P) ltd., on 08.02.2013.
Compound wall & retaining wall works under progress. All 220 kV CPL structure erection completed.
- 5.1 a). Laying of 220KV XLPE DC UG Cable from Marripally(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.
10 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.
- 5.2 a). 220 KV Multi circuit line from 220 KV Ghanapur to proposed 220/33 KV Hayathnagar SS up to terminal tower at Marripally(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 Marripally(18 kms) (March,2014)**
Profile handed over to M/s. K. Ramachander Rao Transmission and Projects Pvt. Ltd. on 20.06.2012
21 Nos out of 71 Nos Multi circuit tower foundations and 9 Nos out of 71 tower erection completed.
- 6.0 220/132/33KV 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
- 6.1 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
- 7.0 Erection of 220KV Gachibowli-Tandur LILO line to 400KV Yeddumailaram(20Ckm)(July'2013)**
P.O issued on 27.07.2011 to M/s Deepak Galvanization & Engineering Industries.
All (37 Nos) foundations , tower erections completed. 14 ckm out of 20 ckm stringing completed.
- 8.0 132/33KV 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.
- 9.0 Erection of 132/33KV GIS SS at Balkampet(Aug'2013)(2x80MVA)**
P.O issued on 16.11.2010 to M/s Amrutha Constructions.
2Nos PTR placed on plinths. Flooring work completed in the module room. Control room works completed. EOT crane erection work completed Modules to be placed.
- 9.1 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.

- 10.0 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.
 For control room, stone cutting and chiseling works under progress. Module room, coloumns raising in progress.
- 10.1 Laying of SC 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. Indu projects.
 1.95 ckm out of 5.663 ckm cable laying completed.
- 10.2 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.
 5.5 ckm out of 12 ckm cable laying completed
- 11.0 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 completed. Crane erected in Module room. Earth flat work in switch yard is in progress.
 2 Nos PTR placed on plinth.
- 11.1 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.
 2.6 ckm out of 10 ckm completed.
- 12.0 132/33KV GIS SS at Narayanaguda(1x16+1x31.5MVA)(May,2014)**
 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 and works awarded to M/s. R.K.Electric Automation Ltd., on 31.05.2013. Works to be commenced.
- 12.1 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 from GHMC.
- 13.0 132/33KV 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.
 33 kV side coloumns raised. Earth mat completed. 132 kV side retaining wall concrete for cellar slab under progress.
- 13.1 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.
 Tower foundation work completed for two locations.
- 14.0 132/33KV 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 , 127 out of 130 Nos structure erections and 131 out of 147 Nos equipment erection completed.
- 14.1 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.

21 Nos out of 63 nos foundations completed. 12 Nos out of 63 Nos tower erection completed.

14.2 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 completed. Permission from HMDA awaited.

15.0 132/33KV 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

Police department has informed that it is not possible to handover land due to security reasons.

15.1 132KV UG DC Cable form PTO to Imlibun(6Ckm)

P.O issued to M/s ILJIN Electrical Co.Ltd on 08.07.2011.

16.0 220/132 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. 115 out of 117 Nos equipment erections completed.

16.1 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.

All(5 Nos) foundation completed.

17.0 Providing of 33 kV features at 132 kV Vikarabad RTSS (2x16 MVA)(Nov,13)

Layout handed over to M/s. Amrutha Construcitons. on 12.02.2013

12 Nos foundations out of 67 Nos completed.

Rural Power Transmission Schemes

1.0 220/132KV SS at Sadasivpet (Sept'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)(Sept'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. 63 Ckm out of 78 Ckm stringing completed.

2.0 132KV LILO line to Jurala for Gadwal-Makthal Ckt-2(17.7Ckm)(Oct,2013)

P.O issued on 18.08.2011 to M/s Scaltech Automation Pvt Ltd. Profile handed over to contractor on 08.07.2011.

8 Nos out of 20 Nos, Foundation completed.

3.0 220KV Switching station at Thimmajipet

P.O issued on 25.08.2011. Works to be commenced.

3.1 220KV DC line from 400KV Veltoor ss to the proposed 220KV Switching Station at Thimmajipet(90Ckm)

P.O issued on 25.08.2011. Works to be commenced.

3.2 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.

- 3.3 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.
- 4.0 220KV LILO to 400KV Yeddumailaram from 220KV Shadnagar-Yeddumailaram line and Gachibowli – Yeddumailaram line on multi ckt Towers(24Ckm)**
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
- 5.0 220KV DC line from 220/132KV SS at Upper Juarala to LowerJuralHydroElectric Project(21Ckm)(Dec'2013)**
P.O issued on 23.12.2011. to M/S R.R.Dura fabs .Ltd
26 Nos out of 36 nos foundations and 13 No out of 36 Nos Tower erections completed. 0.488 ckm out of 21 ckm stringing completed.
- 5.1 220KV LILO to Lower Jurala Hydro Electric Project from existing 220KV Veltor-Priyadarsini Jurala (10Ckm)(June'2013)**
P.O issued on 23.12.2011. to M/S R.R.Dura fabs .Ltd
All foundations (17Nos) and structure erections completed. 8.8 ckm stringing out of 9 ckm completed.
- 6.0 220/33KV SS at Singotam X roads(Sept'2013)(2x20 MVA)**
P.O issued on 25.01.2012 to M/s Variegate Projects Pvt Ltd
92 Nos out of 103 Nos foundations completed. 45 Nos out of 133 structure erections completed.
- 6.1 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 14 Nos out of 17 Nos structure erection completed.
- 7.0 Providing 33KV features at 220KV SS at Boothpur and Erection of 10/16MVA PTR(Aug'13)**
LOI issued on 28.01.2012 to M/s Shilpha Electrification.
52 Nos out of 61 Nos foundations and 31 Nos out of 95 Nos structure erection completed.
- 8.0 132KV SS at Amarchinta (1x31.5+1x16MVA)(Sept'2013)**
P.O issued on 13.12.2010 to M/s Annapurna Constructions Transmissions, Hyd.
81 Nos out of 83 Nos foundations, 115 nos out of 119 nos structure erection and 66 Nos out of 122 Nos equipment erection completed. Control room completed. Compound wall work under progress.
- 8.1 132KV DC/SC line from proposed 220/132KV Jurala Substation to the proposed 132/33KV Amarchinta SS(11Ckm)(Sept'2013)**
P.O issued on 13.12.2010 to M/s Annapurna Constructions Transmissions, Hyd.
27 Nos out of 39Nos foundations, 2 No out of 39 tower erection completed.
- 9.0 132KV SS at Jadcherla (1x31.5+1x16MVA)(Aug,2013)**
P.O issued on 09.03.2011 to M/s Scaltech Ltd.
94 Nos out of 95Nos foundations completed. 127 Nos out of 127 structure erections and 83 out of 132 Nos equipment erection completed. Control and compound wall works are under progress.
- 9.1 132KV LILO line from Boothpur-Balanagar SC line to proposed 132/33KV Jadcherla growth centre substation on 220KV Towes (8Ckm)(Aug,2013)**
P.O issued on 09.03.2011 to M/s Scaltech Ltd.
17 Nos out of 17Nos out of foundations and 11 out of 17 equipment erection completed

- 10.0 132/33 KV SS at Borapatla(1x31.5+1x16)(Dec'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.
Control room works are under progress.65 Nos out of 96 Nos foundations completed.
- 10.1 132KV LILO line to Borapatla from Minpur-Gummadidala line(36Ckm)(Dec'2013)**
P.O issued on 20.08.2011 to Scaltech Automation Pvt Ltd JV with M/s Aravali Infra Power Pvt.Ltd
36 Nos out of 61Nos out of foundations completed
- 11.0 Providing 33KV features at 132KV Thirumalayapally SS (July'2013)**
LOI issued on 28.01.2012 to M/s Shilpha Electrification.
56 Nos out of 62 Nos out of foundations, 81 out of 91 Nos structure erections completed
- 12.0 132 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
53 out of 56 Nos foundations, 7 Nos structure erections completed.
- 13.0 132 kV SS at Ghanapur(1x31.5+1x16 MVA)(Dec,2013)**
P.O.issued on 13.03.2013 to M/s. K.Ramachander Rao Transmissions and Projects Ltd.
Works to be commenced.
- 13.1 132 kV LILO from 132 kV Boothpur – Kothakota LIS to the proposed 132/33 kV SS at Ghanapur(5.26 km) (Dec,2013)**
P.O.issued on 13.03.2013 to M/s. K.Ramachander Rao Transmissions and Projects Ltd.
Works to be commenced.
- 14.0 132/33 kV Substation at Kosagi(1x31.5+1x16)(Feb,2014)**
P.O.issued to M/s. Laxmi Transmissions, Nizamabad on 02.05.2013
Leveling of site under progress.
- 14.1 (a) 132 kV 2nd ckt stringing from existing 132 kV Kodangal – Maddur DC/SC line to the tapping point near Kosagi (17.1 ckm)**
(b) 132 kV DC/SC line from tapping point near Kosagi SS to the proposed 132 kV Kosagi SS(0.4 ckm) (Nov,2013)
P.O.issued to M/s. Laxmi Transmissions, Nizamabad on 02.05.2013
Works to be commenced.
- 15.0 132kV SS at Wadapally(new) shifting of existing Wadapally SS(Jan,2013)**
P.O. issued to M/s. Vertex Engineers, Hyderabad on 22.04.2013.
Bore well laid. Civil works are under progress.
- 15.1 132 kV LILO arrangements to 132/33 kV SS Wadapally (New) (Jan,2013)**
P.O. issued to M/s. Vertex Engineers, Hyderabad on 22.04.2013.
Works to be commenced.

**CHIEF ENGINEER
CONSTRUCTION-I**

II. TRANSMISSION

1. ACHIEVEMENTS DURING 4/12 to 05/12 & 5/12 and 04/13 to 05/13 & 05/13

Sl.No.	Description	Achievements during 04/12 to 05/12	Achievements during 05/12	Achievements during 04/13 to 05/13	Achievements during 05/13
1.	220 kV Lines (CKM)	11.42	11.42	-	-
2.	132 kV Lines (CKM)	12.39	12.39	24.28	24.28
3.	220 kV Substations (Nos.) Transformer Capacity MVA)	200.00	200.00	-	-
4.	132 kV Substations (Nos.) Transformer Capacity MVA)	31.50	31.50	63.00	63.00
5.	Augmentation of Transformer Capacity at 220 kV SS (MVA)	260.00	200.00	-	-
6.	Augmentation of Transformer Capacity at 132 kV SS (MVA)	120.50	68.00	100.50	18.50

2. DETAILS OF ACHIEVEMENTS DURING 05/2013

I. 220 kV LINES CHARGED

Sl.No.	Name of the line	Length in CKM	Date of charging
	A. DURING 04/13 to 05/13	NIL	
	B. DURING 05/13	NIL	

II. 132 kV LINES CHARGED

Sl.No.	Name of the line	Length in CKM	Date of charging
A. DURING 04/13 to 05/13			
1	132k DC UG Cable line to proposed 132/33kV Autonagar SS from 132kV Gunadala - Gangoor - Tadepalli	0.778	20.05.2013
2	2 nd Circuit stringing on 132 kV Amalapuram - Razole line	23.50	27.05.2013
Total		24.28	
B. DURING 05/13			
1	132k DC UG Cable line to proposed 132/33kV Autonagar SS from 132kV Gunadala - Gangoor - Tadepalli	0.778	20.05.2013
2	2 nd Circuit stringing on 132 kV Amalapuram - Razole line	23.50	27.05.2013
Total		24.28	

III. 220 kV SUBSTATIONS COMMISSIONED

Sl.No.	Name of the Substation	Voltage Ratio	Tr. Capacity in MVA	Date of charging
A. DURING 04/13 to 05/13				
		NIL		
B. DURING 05/13				
		NIL		

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

Sl.No.	Name of the Substation	Existing (MVA)	Augmented (MVA)	to	Net increase in Transformer Capacity (MVA)	Date of charging
A. DURING 04/13 to 05/13						
		NIL				
B. DURING 05/13						
		NIL				

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 05/12				
1	132/33kV SS at Autonagar	132/33 kV	63.00	21.05.2013
Total			63.00	
B. DURING 05/12				
2	132/33kV SS at Autonagar	132/33 kV	63.00	21.05.2013
Total			63.00	

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

Sl.No.	Name of the Substation	Existing (MVA)	Augmented to (MVA)	Net increase in Transformer Capacity (MVA)	Date of charging
A. DURING 04/13 to 05/13					
1	132/33 kV SS Anandapuram	2x16	3x16	16.00	06.04.2013
2	132/33 kV SS Zaheerabad	2x31.5	1x31.5 + 1x50	18.50	07.04.2013
3	132/33 kV SS Ghanpur	1x16+1x31.5	2x31.5	15.50	19.04.2013
4	132/33 kV SS Nagulapuram	2x16	1x31.5 + 1x16	15.50	22.04.2013
5	220/132/33 kV SS Kondapally	2x31.5 + 1 x15	3x31.5	16.50	27.04.2013
6	132/33 kV SS Kuppam	2x31.5	1x31.5 + 1x50	18.50	21.05.2013
		TOTAL		100.50	
B. DURING 05/13					
1	132/33 kV SS Kuppam	2x31.5	1x31.5 + 1x50	18.50	21.05.2013
		TOTAL		18.50	

CHIEF ENGINEER (CONSTRUCTION-I)