

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 works completed. Line charged on 09.10.2013
- 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 works completed. Line charged on 09.10.2013
- 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 foundations(76 Nos) and structure erections(123Nos) completed. 73 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.
85 Nos out of 113 Nos tower foundations, 69 nos out of 113 nos tower erection
completed.
- 3.0 132KV SS at Thallada(1x16+1X31.5MVA)(Dec'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(Dec'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(Dec'2013)(57Ckm)**
P.O issued on 29.03.2011 to M/s Abhi Transmissions Pvt Ltd.
Tower schedule handed over on 11.04.2011.
54 kms out of 57 kms stringing completed.
- 4.0 132KV SS at Madhole(2x16MVA)**
P.O issued on 14.09.2011 to M/s. Laxmi Transmissions. Site handed over on
10.11.2011.
Substations commissioned on 14.08.2013
- 4.1 132KV LILO line from existing 132KV Nirmal-Bhainsa to proposed 132KV
Madhole SS(26.6Ckm)**
P.O issued on 14.09.2011 to M/s. Laxmi Transmissions.
Line charged on 14.08.2013.
- 5.0 132KV SS at Utnoor(2x16MVA)(Dec'2013)**
P.O issued on 23.01.2012 to M/s R.K Electric Automation Ltd.
82 Nos out of 88 Nos foundations, Structure erection(122 Nos) and 44 out of 94
Nos Equipment erections completed. Control room works are under progress.
- 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.
98 out of 135 Nos foundations,76 Nos out of 135 Nos tower erections completed.
- 6.0 132KV SS at Kamalapur(1x31.5+1x16MVA)(Nov,2013)**
P.O issued on 12.01.2012 to M/s R.K.Electric Automation Ltd, Hyd.
All (96 Nos) Foundations and structure erections, equipment erections(123 Nos)
completed. Earthing works are under progress. C&R panels testing under progress
- 6.1 132KV LILO line from 132KV Jammikunta-Warangal to the proposed
132/33 KV SS Kamalapur(1.4Ckm)(Nov,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)(Nov , 2013)**
P.O. issued on 12.09.2012 to M/s Continental Trans Tech Pvt. Ltd.,
99 Nos out of 100 foundations, Structure erection (132 Nos) and equipment erection 124 Nos out of 126 Nos were completed.
- 7.1 132 kV LILO line from 132 kV Warangal –Nekkonda line to the proposed 132 kV Geesukonda SS(2.7 ckm) (Nov,2013)**
P.O. issued on 12.09.2012 to M/s Continental Trans Tech Pvt. Ltd.,
All foundations (7 Nos) and tower erection and 2.58 out of 2.7 ckm stringing completed. Jumpering works to be done.
- 8.0 2nd circuit stringing on existing 132 kV Nizamsagar – Banswada DC/SC line(28 ckm)**
P.O issued on 25.09.2012 to M/s. Laxmi Transmissions.
Line charged on 30.09.2013
- 9.0 132 KV SS at Padmajiwada(1x31.5+1x16 MVA)(Nov'2013)**
P.O. issued to M/s.Laxmi Trasnmission on 07.01.13
Bore well laid. Compound wall and leveling under process.
93 Nos out of 94 Nos foundations , structure erection(117 Nos) completed.
41 Nos out of 106 Nos equipment erection completed.
- 9.1 132 KV LILO line from 132 KV Dichpalli – Kamareddy to the proposed 132 KV Padmajiwada SS (1.5KM) (Nov,2013)**
P.O. issued to M/s.Laxmi Transmission on 07.01.13
All foundations(5 Nos) and structure erections completed. 1.3 out of 1.5 kms of stringing 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.
Control room works are under progress. 40 nos out of 85 nos structure foundations completed.
- 10.1 132 KV DC/SC line from 132 KV SS Sirpur Kagaznagar to the proposed 132 KV SS Asifabad (29.08 KM) (Dec-13)**
P.O issued to M/s.ECI Engineering & Construction Co., Ltd, Hyd
41 out of 116 Nos foundation completed.
- 11.0 132 KV Interlinking line to 220/132 KV Mandamarri SS from 132 Kv Luxettipeta – Bellampally DC line (1.5KM) (Nov,2013)**
P.O issued to M/s.RR Durafabs Pvt Ltd, Hyd on 06.10.12
All foundations (8 Nos) and 7 Nos out of 8 Nos structure erections completed.
1.23 ckm out of 1.53 stringing 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
Control room works are under progress. 94 Nos out of 100 Nos structure foundations, 49 nos out of 131 nos structure erection and 27 nos out of 113 nos equipment erection 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 .
28 Nos out of 28 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.
19 Nos out of 23 Nos foundations completed.
- 15.0 132/33 KV SS at Palakurthy (2x16MVA) (April,2014)**
P.O. issued to M/s. Sai Sudhir Infrastructures Ltd, Anatapur on 29-07-2013.
Works to be commenced
- 15.1 132KV DC/SC line from Waddekothapally 220/132 KV SS to the proposed 132 KV Palakurthy Ss (29 KM) (April,2014)**
P.O. issued to M/s. Sai Sudhir Infrastructures ltd, Anatapur on 29.07.2013.
Works to be commenced.
- 16.0 2nd Ckt stringing on existing 132 KV DC/SC line (16.1 KM) for 220 KV Bheemgal SS to 132 KV Sirikonda SS and 2 Nos. 132 KV bays to 220 KV Bheemgal SS and 132 KV Sirikonda SS (March,2014)**
P.O. issued to M/s. Laxmi Transmission on 19.09.2013.
Works to be commenced.
- 17.0 132/33 KV SS at Chippalapally (1x31.5 + 1x16MVA PTR) (April,2014)**
P.O. issued to M/s. Laxmi Transmissions on 29.07.213.
Works to be commenced.
- 17.1 132 KV DC/SC line from Kamareddy 220/132 KV SS to the proposed 132/33 KV Chippalapally (32.08 Kms) (July,2014)**
P.O.issued to M/s.Laxmi Transmisssions on 29.07.2013.
Works to be commenced.

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
Control room works are under progress.
- 1.1 Laying of DC XLPE cable from 220KV Chandrayanagutta to proposed 220KV GIS SS at Imlibun(18.60Ckm)(Dec'2013)**
P.O issued to M/s. Indu projects on 19.09.2009.
18.1 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) (Dec'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. 132 kV OET terminations under progress.
2 No. 160 MVA PTR erected and 2 No. 80 MVA PTR erection works under progress.
Earthing works at switch yard is 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) (Dec'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)(April,2014).**
P.O issued to M/s. Indu projects on 17.09.2009.
1.35 ckm out of 4.2 ckm Cable laid.
- 3.0 220/132KV GIS SS Eraagadda(Dec,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 placed in module room and to be erected. Earth mat works are in progress.
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 Shapurnagar OH line.(19.20Ckm)(July,2013)**
P.O issued on 05.10.2009 to M/s.Vijaya Electricals.
Cable laying(19.2 ckm) completed.
- 4.0 220/132/33 KV SS at Fab City(2x100+2x50MVA)(March,2014)**
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, 279 nos out of 294 structure erections completed.
240 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(March '2014)(11.32 Ckm)**
P.O issued on 07.06.2010 to M/s. K Ramachander Rao .
All (37Nos) foundations and structure erections completed. 11 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.
220 kV CPL structure erection completed.33 kV side foundation works under progress. Control room works are under progress.
- 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
27 Nos out of 72 Nos Multi circuit tower foundations and 12 Nos out of 72 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)(Nov'2013)**
P.O issued on 27.07.2011 to M/s Deepak Galvanization & Engineering Industries.
All (37 Nos) foundations , tower erections completed. 19.4 ckm out of 20 ckm stringing completed. Stringing at railway crossing is pending.

- 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(Dec'2013)(2x80MVA)**
P.O issued on 16.11.2010 to M/s Amrutha Constructions.
1 No. PTR erected. Earthing of 132 kV modules completed. 33 kV modules erection under progress.
- 9.1 Laying of SC XLPE cable from proposed 132KV GIS SS Balkampet to proposed 132KV GIS SS Patigadda(5 Ckm)**
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)(March'2014)**
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.
Control room civil works are under progress.
- 10.1 Laying of SC XLPE cable from proposed 132//33 KV GIS SS Patigadda to 132KV GIS SS Hussainsagar(5.663Ckm)(April'2014)**
P.O amendment is issued to M/s. Indu projects.
2.6 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 (March'2014)(2x80MVA)**
P.O issued on 16.11.2010 to M/s Amrutha Constructions.
Revised layout handed over on 25.04.2011.
Earth flat work in switch yard completed. Modules erection to be done.
2 Nos PTR placed on plinth.
- 11.1 132KV XLPE UG DC Cable from OU to Fever Hospital(10Ckm) (Dec'2013)**
P.O issued to M/s ILJIN Electrical Co.Ltd on 08.07.2011.
3.9 ckm out of 10 ckm completed.
- 12.0 132/33KV GIS SS at Narayanaguda(1x16+1x31.5MVA)(May,2014)**
P.O issued to R.K.Electric Automation Ltd., on 31.05.2013.
Site handed over on 12.06.2013
Footing concreting completed and remaining works are under progress.
- 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 obtained from GHMC. Police permission awaited for road cutting.
- 13.0 132/33KV GIS SS at Musarambagh(2x80MVA)(March,2014)**
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.
Control room and module room civil works are under progress.
- 13.1 LILO of 132KV Ghanapur-Imlibun line with XLPE UG Cable to Moosarambagh GIS SS(2Ckm)(March'2014)**
P.O issued to M/s ILJIN Electrical Co.Ltd on 08.07.2011.
Tower foundation and erection works completed for two locations.
- 14.0 132/33KV SS at LGM Pet(1X31.5+1X16)(March'2014)**
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)(March'2014)**
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.
22 Nos out of 63 nos foundations completed. 14 Nos out of 63 Nos tower erection completed. Control room works are under progress.
- 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. Works in progress.
- 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. Pursuing for allotment of alternate site.
- 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)(Jan,2014)**
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)(Jan,2014)**
P.O issued to M/s. K.Ramachandra Rao Transmission and Projects limited.
All towers (5 Nos) foundation and erection completed.
- 17.0 Providing of 33 kV features at 132 kV Vikarabad RTSS (2x16 MVA)**
Layout handed over to M/s. Amrutha Construcitons. on 12.02.2013
14 Nos foundations out of 67 Nos completed. Works stopped due to objection raised by the Railway authorities.
- 18.0 220 KV XLPE UG cable for LILO of 220 KV Ghanapur – Malkaram DC line to 220 KV Moulali SS (9 KM) (January 2015)**
P.O. issued to M/s. Larson & Turbo Ltd., 29.04.2013
Works to be commenced.
- 19.0 220/132/33 kV SS at Miyapur (2x160+2x80 MVA)(July,2014)**
P.O. Issued to M/s. L & T Constructions, Chennai. on 03.07.2013
Works commenced.
- 19.1 220 kV LILO from 220 kV Gachibowli – Shapurnagar line to the proposed 220/132 kV Miyapur SS(3 kms)(July,2014)**
P.O. Issued to M/s. L & T Constructions, Chennai. on 10.06.2013
Works commenced.

Rural Power Transmission Schemes

- 1.0 220/132KV SS at Sadasivpet (March'2014)(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. Civil works are under progress.
- 1.1 220KV DC line from 400KV Yeddumailaram to 220KV SS at Sadasivpet(74Ckm)(Nov'2013)**
P.O issued on 22.12.2010 to M/s Lakshmi Transmissions.
Foundations(119 Nos) and structure erections(119 Nos) completed. 72 Ckm out of 74 Ckm stringing completed.

- 2.0 132KV LILO line to Jurala for Gadwal-Makthal Ckt-2(17.7Ckm)(Dec,2013)**
P.O issued on 18.08.2011 to M/s Scaltech Automation Pvt Ltd. Profile handed over to contractor on 08.07.2011.
10 Nos out of 20 Nos, Foundation completed.
- 3.0 220KV Switching station at Thimmajipet(Sept,2014)**
Revised P.O issued on 30.09.2013 to M/s. GVPR Engineers Ltd JV with M/s. Creative Power Engineers Pvt. Ltd
Works to be commenced.
- 3.1 220KV DC line from 400KV Veltoor ss to the proposed 220KV Switching Station at Thimmajipet(90Ckm)(Sept,2014)**
Revised P.O issued on 30.09.2013 to M/s. GVPR Engineers Ltd JV with M/s. Creative Power Engineers Pvt. Ltd
Works to be commenced.
- 3.2 220KV LILO line from 220KV Boothpur-Kalwakurthy circuit 1 to the proposed 220KV Switching Station at Thimmajipet(2Ckm)(Jan,2014)**
Revised P.O issued on 30.09.2013 to M/s. GVPR Engineers Ltd JV with M/s. Creative Power Engineers Pvt. Ltd
Works to be commenced.
- 3.3 220KV LILO line from 220KV Boothpur-Kalwakurthy circuit 2 to the proposed 220KV Switching Station at Thimmajipet(2Ckm)(Jan,2014)**
Revised P.O issued on 30.09.2013 to M/s. GVPR Engineers Ltd JV with M/s. Creative Power Engineers Pvt. Ltd
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 Jurala to Lower Jural Hydro Electric Project(21Ckm)(Aug,2014)**
P.O issued on 23.12.2011. to M/S R.R.Dura fabs .Ltd
28 Nos out of 36 nos foundations and 22 No out of 36 Nos Tower erections completed. 2 ckm out of 21 ckm stringing completed.
- 5.1 220KV LILO to Lower Jurala Hydro Electric Project from existing 220KV Veltoor-Priyadarsini Jurala (10Ckm)(Oct'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(Dec'2013)(2x20 MVA)**
P.O issued on 25.01.2012 to M/s Variagate Projects Pvt Ltd
92 Nos out of 103 Nos foundations completed. 109 Nos out of 137 structure erections completed. Control room works are under progress.
- 6.1 220KV LILO from 220KV Wanaparthi-Ragimanagadda line to proposed 220/33KV SS Singotam X roads SS(Dec,2013)(10.62Ckm)**
P.O issued on 25.01.2012 to M/s Variagate 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(1x75+1x16 MVA PTR)(March'14)**
LOI issued on 28.01.2012 to M/s Shilpha Electrification.
52 Nos out of 61 Nos foundations and 83 Nos out of 95 Nos structure erection completed.68 nos out of 98 nos equipment erection completed.

- 8.0 132KV SS at Amarchinta (1x31.5+1x16MVA)(March'2014)**
P.O issued on 13.12.2010 to M/s Annapurna Constructions Transmissions, Hyd. Foundations(83 Nos), structure erection(125 Nos) and 90 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)(March'2014)**
P.O issued on 13.12.2010 to M/s Annapurna Constructions Transmissions, Hyd. 29 Nos out of 39Nos foundations, 17 No out of 39 tower erection completed.
- 9.0 132KV SS at Jadcherla (1x31.5+1x16MVA)(Dec,2013)**
P.O issued on 09.03.2011 to M/s Scaltech Ltd. Foundations(95Nos), structure erections(127 Nos) and 96 out of 123 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)(Dec,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. 82 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 41 Nos out of 57Nos out of foundations completed
- 11.0 Providing 33KV features at 132KV Thirumalayapally SS (July'2013)(2x16)**
P.O issued on 23.02.2012 to M/s Shilpha Electrification. 60 Nos out of 62 Nos out of foundations, 89 out of 91 Nos structure erections completed. 38 nos out of 51 nos equipment erections completed.
- 12.0 132 kV LILO line to 400 kV Gajwel from existing 132 kV Gajwel – Chegunta line 2nd ckt line (16.23 ckm)(Dec'2013)**
P.O. issued to M/s. K.Ramachander Rao Transmissions and Projects Ltd., on 11.12.2012 55 out of 56 Nos foundations, 50 out of 56 Nos structure erections and 4.5 out of 16.23 km stringing 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. Leveling works are under progress.
- 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. Survey works completed.
- 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 Structure foundations 29 nos out of 81 nos completed.

- 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)(Feb,2014)
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,2014)**
P.O. issued to M/s. Vertex Engineers, Hyderabad on 22.04.2013.
Leveling of site under progress. 3Nos out of 155 nos foundations completed.
- 15.1 132 kV LILO arrangements to 132/33 kV SS Wadapally (New)(Jan,2014)**
P.O. issued to M/s. Vertex Engineers, Hyderabad on 22.04.2013.
Check survey under progress.
- 16.0 132/33 KV SS at Palmakula (Rampur)(1x31.5 + 1x16MVA PTR) (March'2014)**
P.O. issued on 21.06.2013 to M/s. PVR Constructions.
Works commenced.
- 16.1 132 KV DC/SC line from 132 KV Husnabad SS to the proposed 132/33 KV Palamakula SS (26 KM) (March 2014)**
P.O. issued on 21.06.2013 to M/s. PVR Constructions.
2 nos out of 98 nos foundations completed.
- 17.0 132/33 KV SS at Doulthabad (1x31.5 + 1x16MVA PTR) (March'2014)**
P.O. issued to M/s. B.S. Limited on 21.06.2013.
Works to be commenced.
- 17.1 132 KV DC/SC line from 400 Gajwel SS to the proposed 132/33 KV Doulthabad SS (32.7 Kms)(March'2014)**
P.O. issued to M/s. B.S. Limited on 21.06.2013.
Works to be commenced.

**CHIEF ENGINEER
CONSTRUCTION-I**

II. TRANSMISSION

1. ACHIEVEMENTS DURING 4/12 to 09/12 & 9/12 and 04/13 to 09/13 & 09/13

SI.No.	Description	Achievements during 04/12 to 09/12	Achievements during 09/12 to 09/13
1.	220 kV Lines (CKM)	122.53	-
2.	132 kV Lines (CKM)	123.14	52.35
3.	220 kV Substations (Nos.) Transformer Capacity MVA)	450.00	-
4.	132 kV Substations (Nos.) Transformer Capacity MVA)	31.50	-
5.	Augmentation of Transformer Capacity at 220 kV SS (MVA)	420.00	60.00
6.	Augmentation of Transformer Capacity at 132 kV SS (MVA)	619.00	111.50

2. DETAILS OF ACHIEVEMENTS DURING 09/2013

I. 220 kV LINES CHARGED

SI.No.	Name of the line	Length in CKM	Date of charging
	A. DURING 04/13 to 09/13	-	
	B. DURING 09/13	-	

II. 132 kV LINES CHARGED

SI.No.	Name of the line	Length in CKM	Date of charging
	A. DURING 04/13 to 09/13		
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

3	132 kV LILO line to proposed 132 kV Rentapalla (v) near Sattenapalli from 132 kV Tadikonda-Piduguralla line	16.42	27.06.2013
4	2nd circuit stringing from 220 kV Pulivendula SS to 132 kV SS Pulivendula	14.00	27.07.2013
5	132 kV DC/SC line from Tadikonda to new 132 kV Gujjanagundla SS	9.50	31.07.2013
6	132 kV LILO line to proposed Mudhole SS from 132 kV Nirmal SS - Bhainsa line	13.46	14.08.2013
7	132 kV LILO line to proposed Pithapuram SS from Peddapuram - Brandix line	2.60	31.08.2013
8	Commissioned of 2nd circuit stringing from 132 kV Nizamsagar SS to 132 kV Banswada SS in Nizamabad district	28.05	30.09.2013
9	132 kV LILO line to proposed Kothapeta SS Amalapuram – Ramachandrapuram line to kothapeta SS	29.60	20.09.2013
10	132 kV DC line from Marikal 132/32 kV SS to Marikal 132/11 kV SS	11.95	25.09.2013
	Total	149.85	
	B. DURING 09/13		
1	Commissioned of 2nd circuit stringing from 132 kV Nizamsagar SS to 132 kV Banswada SS in Nizamabad district	28.05	30.09.2013
2	132 kV LILO line to proposed Kothapeta SS Amalapuram – Ramachandrapuram line to kothapeta SS	29.60	20.09.2013
3	132 kV DC line from Marikal 132/32 kV SS to Marikal 132/11 kV SS	11.95	25.09.2013
	Total	69.60	

III. 220 kV SUBSTATIONS COMMISSIONED

Sl.No.	Name of the Substation	Voltage Ratio	Tr. Capacity in MVA
	A. DURING 04/13 to 09/13	-	
	B. DURING 09/13	-	

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

Sl.No.	Name of the Substation	Existing (MVA)	Augmented to (MVA)
	A. DURING 04/13 to 09/13	-	
	B. DURING 09/13	-	

SI.No.	Name of the Substation	Voltage Ratio	Tr. Capacity in MVA
V 132 kV SUBSTATIONS COMMISSIONED			
A. DURING 04/13 to 09/13			
1	132/33kV SS at Autonagar	132/33 kV	63.00
2	132/33kV SS at Rentapalla	132/33 kV	32.00
3	132/33 kV Gujjanagundla SS	132/33 kV	47.50
4	132/33 kV Mudhole SS	132/33 kV	32.00
5	132/33 kV Pithapuram SS	132/33 kV	31.50
6	132/33 kV Kothapeta SS	132/33	31.50
7	132/11 kV SS at Marikal	132/11	-
Total			237.50
B. DURING 09/13			
1	132/33 kV Kothapeta SS	132/33	31.50
2	132/11 kV SS at Marikal	132/11	-
Total			31.50

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

SI.No.	Name of the Substation	Existing (MVA)	Augmented to (MVA)
A. DURING 04/13 to 09/13			
1	132/33 kV SS Anandapuram	2x16	3x16
2	132/33 kV SS Zaheerabad	2x31.5	1x31.5 + 1x50
3	132/33 kV SS Ghanpur	1x16+1x31.5	2x31.5
4	132/33 kV SS Nagulapuram	2x16	1x31.5 + 1x16
5	220/132/33 kV SS Kondapally	2x31.5 + 1 x15	3x31.5
6	132/33 kV SS Kuppam	2x31.5	1x31.5 + 1x50
7	132/33 kV SS Marrisalem	1x31.5 + 1x16	2x31.5
8	132/33 kV SS Midjil	2x16	1x31.5 + 1x16
9	132/33 kV SS Alampur X Roads	2x16	1x31.5 + 1x16
10	132/33 kV SS Pedavegi	1x31.5 + 1x16	2x31.5
11	132/33 kV SS Halia	1x31.5 + 1x16	2x31.5
12	132/33 kV SS Amangal	2x31.5	1x31.5 + 1x50
13	132/33 kV SS Allur	2x16	1x31.5+1x16
14	220/132/33 kV SS Markapur	2x16	1x31.5+1x16
15	132/33 kV SS Kondapuram	1x31.5	1x31.5+1x16
16	132/33 kV SS Medarametla	1x16+1x31.5	2x31.5
17	132/33 kV SS Palakonda	1x16+1x31.5	2x31.5
18	220/132/33 kV Chandrayangutta	1x80 +3x50	2x80 + 2x50
19	132/33 kV SS Kodada	1x31.5 + 1x16	2x31.5
TOTAL			

B. DURING 09/13			
1	132/33 kV SS Kodada	1x31.5 + 1x16	2x31.5
		TOTAL	

CHIEF EN
(CONSTRUCTION