

Status of 220&132 KV Transmission Schemes approved by APEREC as on 01-09 -2011

1.0 Warangal Zone Power Transmission Schemes:

- 2.0 220KV DC line from Ogalapur to Jammikunta(60Ckm)(Dec'2011)**
P.O issued on 15.02.2010 to M/s Sujana Towers.89 Nos out of 96 Nos foundations completed.57Nos out of 96Nos structure erections completed.
- 2.1 220 KV DC line from Durshed to Jammikunta (82Ckm)(Dec'2011)**
P.O issued on 19.01.2010 to M/s .Coastal Projects.121Nos out of 156 Nos foundations completed. 73Nos out of 153Nos Tower erections completed.
- 3.0 132KV Mulkanoor SS(Sept'2011)(1x16+1x31.5 MVA)**
P.O issued on 11.03.2010 to M/s Coastal Projects. 60Nos out of 101Nos foundations completed.62Nos out of 139Nos structure erections completed.
- 3.1 132KV LILO to Mulkanoor from Husnabad-Huzurabad(21.2Ckm)(Sept'2011)**
P.O issued on 11.03.2010 to M/s Coastal Projects. All foundations completed.41Nos out of 43Nos Tower erection completed. 20.85Ckm out of 21.2Ckm completed
- 4.0 132KV Gangaram SS (Sep'2011)(1x31.5+1x16 MVA)**
P.O issued on 25.04.2008 to M/s Adithya Transmission Ltd. All foundations,structure erection completed and 91 Nos out of 94Nos equipment erection completed.
- 4.1 132KV DC/SC line from Aswaraopet to proposed Gangaram SS (31.338 Ckm)(Sep'2011).**
P.O issued on 25.04.2008 to M/s Adithya Transmission Ltd. Total foundations completed.114Nos out of 115Nos Tower erection completed and 21.16Ckm out of 31.338Ckm stringing completed.
- 5.0 132/33KV Kalwasrirampur SS(Sep'2011)(2x16 MVA)**
P.O issued on 29.10.2010 to Hyderabad Power Installation Pvt Ltd.
All foundations and structure erections completed. And 104 Nos out of 109 Nos equipment erections completed. Earth mat laying is under progress. Control room slab laid and plastering works are under progress.
- 5.1 132KV LILO to proposed Kalwasrirampur SS from 132KV RTS -B station to 220KV Warangal SS (Sep'2011) (5Ckm)**
P.O issued on 29.10.2010 to Hyderabad Power Installation Pvt Ltd.
All works completed.
- 5.2 2nd Circuit stringing on 220KV Budidampadu-Miryalaguda line (99.09Ckm)(Sep'2011).**
P.O issued on 18.06.09 to M/s Laxmi Transmission.
All works completed.
- 6.0 132/33KV Khanapur SS(Mar'2012)(1x16MVA)**
P.O issued on 31.12.2010 to M/s Aster Teleservices Pvt Ltd, Hyd.
38Nos out of 76 Nos foundations completed.
- 6.1 132KV DC/SC line from 220KV Nirmal SS to proposed 132KV Khanapur SS (32Ckm)(Mar'2012)**
P.O issued on 31.12.2010 to M/s Aster Tele services Pvt Ltd, Hyd.
14Nos out of 107Nos tower foundations completed.

- 7.0 132KV SS at Thallada(1x16+1X31.5MVA)(Mar'2012)**
P.O issued on 29.03.2011 to M/s Abhi Transmissions Pvt Ltd.
Levelling works are in progress. Retaining wall construction under progress.
- 7.1 132KV LILO from Budidampadu-Penuballi to proposed Thallada SS(Mar'2012)(8.086Ckm)**
P.O issued on 29.03.2011 to M/s Abhi Transmissions Pvt Ltd.
8Nos out of 16Nos foundations completed.
- 7.2 2nd ckt stringing from Penuballi to Budidampadu(Dec'2011)(57Ckm)**
P.O issued on 29.03.2011 to M/s Abhi Transmissions Pvt Ltd. Tower schedule handed over on 11.04.2011. Works to be commenced
- 8.0 Metro Zone Power Transmission Schemes:**
- 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 Laying of DC XLPE cable from 220KV Chandrayanagutta to proposed 220KV GIS SS at Imlibun(18.60Ckm)(Dec'2011)**
P.O issued on 19.09.2009.
13.694Ckm out of 18.6Ckm laying of XLPE cable completed.
- 10.1 Laying of DC XLPE cable from proposed 132KV GIS SS Balkampet to proposed 132KV GIS SS Patigadda(4.956Ckm)(Feb'2012).**
P.O issued on 17.09.2009.
2.465Ckm out of 4.956Ckm laying of XLPE cable completed.
- 10.2 Laying of DC XLPE cable from proposed 220/132 KV GIS SS Osmania University to 132KV GIS SS Hussainsagar(9.10Ckm)**
P.O issued on 17.09.2009. Detailed survey completed. Revision of route approval is under progress.
- 10.3 Laying of 220KV DC XLPE UG cable from 400/220KV SS Malkaram SS to proposed 220KV SS at Gunrock(Conventional SS)(32.10Ckm)(Oct'2011).**
P.O issued on 17.09.2009.
30.152Ckm out of 32.10Ckm laying of XLPE cable completed.
- 10.4 Laying of 132KV SC UG cable from 220/132KV GIS SS Osmania University to 132KV GIS SS Chilakalaguda (Osmania University)(4.25Ckm).**
P.O issued on 17.09.2009.
Permission awaited from GHMC & Railways to take up the work.
- 10.5 Laying of 132KV SC XLPE cable from 220KV GIS SS Erragadda to proposed 132KV GIS SS Balkampet(4.002Ckm)(Oct'2011).**
P.O. issued on 17.09.2009.
2.69Ckm out of 4.002Ckm laying of XLPE cable completed.

- 11.0 220/132KV GIS SS Eraagadda(Dec'2011)(2x160 MVA)**
Work awarded to M/s.Vijaya Electricals.
Cellar slab for control and module room completed. Rising of column up to 5.35 levels for ground floor is under progress. Plastering work is in progress for cellar floor.
- 12.0 Erection of 132/33KV GIS SS at Balkampet(Feb'2012)(2x80MVA)**
P.O issued on 16.11.2010 to M/s Amrutha Constructions.
30/30 Footings completed. Module room cellar slab centering + works are under progress
- 13.0 Erection of 132/33KV GIS SS at Fever Hospital (Feb'2012)(2x80MVA)**
P.O issued on 16.11.2010 to M/s Amrutha Constructions.
Site handed over on 06.12.2010. Foundation for GIS building and control room under progress. Earth mat completed.Plinth beam for cable valet is under progress
- 14.0 Laying of 220KV XLPE cable lines from Erragadda SS to LILO point of Gachibowli Shapurnagar OH line.(19.20Ckm)(Oct'2011)**
P.O issued on 05.10.2009 to M/s.Vijaya Electricals.
11.79Ckm out of 19.20Ckm cable laid.
- 15.0 Laying of 220KV XLPE cable lines from 220KV SS Osmania University to 220/132KV GIS SS Moulali.(18.20Ckm) (Oct'2011).**
P.O issued on 05.10.2009 to M/s Vijaya Electricals,Hyd.
15.018Ckm out of 18.20Ckm cable laid.
- 16.0 220/132KV GIS SS at Imlibun(2x160MVA)(Feb'2012)**
P.O issued on 16.12.2010 to M/s Axis Structural Pvt Ltd.
In module room 27/27 footings completed,In control room 9/15 pits PCC completed.Balance works are under progress.Cellar retaining wall under progress
- 17.0 220KV SS at Gunrock(2x160MVA) (Oct'2011)**
P.O issued on 29.12.2010 to M/s Axis Structural Pvt Ltd.
113/130 foundations completed and 25/108 structure erections completed.
- 18.0 220/132KV GIS SSat Osmania University (Chilakalaguda)(2x160MVA)(Dec'2011)**
P.O issued on 05.10.2009 to M/s Vijay Electricals.
Cellar slab for module room completed.Raising of columns up to 1st(9.5 level) floor level for Module room under progress,plastering for cellar floor under progress(Module room)
Control room shuttering works under progress
- 19.0 132/33KV GIS SS at Narayanaguda(1x16+1x31.5MVA)(Feb'2012)**
P.O issued on 30.11.2010 to M/s Axis Structural Pvt Ltd.
Site leveling completed. Structural drawings are under progress
- 20.0 220/132KV SS at Fab City(2x100+2x50MVA)(July'2012)**
P.O issued on 12.01.2011.Site handed over on 21.05.2011.Works commenced and contour levels taken. Site cleaned

- 21.0 Providing of 33KV features at 132KV SS in the premises of M/s.Shravana Power Ltd(Sep'2011)(1x16MVA)**
P.O issued on 22.12.2010 to M/s Vishwanath Projects Ltd. Site handed over on 13.12.2010.All works completed. Testing completed. Attending statutory remarks
- 22.0 2nd circuit LILO to 132KV Medchal SS from 220KV Medchal SS (2Ckm) or Bay works(Sep'2011)**
P.O issued on 07.01.2011. Foundation completed. Tower erection to be carried out under shutdown. Shutdown awaited
- 23.0 220KV DC line from 44/220KV Mamidipally SS to M/s K.S.K Photo Volataic Ltd near Fab City(Sep'2011)(12Ckm)**
P.O issued on 07.06.2010 to M/s. K Ramachander Rao .26Nos out out of 37Nos foundations completed.20Nos out of 37Nos structure erections completed.
- 24.0 220/33KV SS at Hayathnagar(2x50MVA)(May'2012)**
P.O issued on 29.03.2011 to M/s. Chadalawada infra tech Ltd.
Site handed over on 24.05.2011.Levelling of site under progress. Retaining wall construction is under progress
- 25.0 132/33KV GIS SS at Musarambagh(2x80MVA)(May'2012)**
P.O issued on 06.05.2011 to M/s. Bodapati Control Systems.
Works commenced. Soil investigation completed. Architectural drawings handed over to contractor. Structural drawings design is under progress
- 26.0 LILO to Madhapur SS(1Ckm)(Sep'2011)**
P.O issued on 16.11.2010 to M/s Gdrej Boyce & Manufacturing Co Ltd
Foundation completed. Earthing work under progress. Shut down awaited for PT shifting
- 27.0 220/132/33KV SS at Manikonda (2x100+2x50)**
P.O issued to M/s Sealwel Corporation Ltd. Works awarded. Approved layout handed over on 29.08.2011. Works commenced
- 27.1 220KV LILO to Manikonda from Mamidipally-Gachibowli line(6Ckm)**
P.O issued to M/s Sealwel Corporation Ltd. Works awarded. Approved layout handed over on 29.08.2011. Works to be commenced
- 28.0 132/33KV SS at LGM Pet(1X31.5+1X16)**
P.O issued to M/s Aster Tele services Ltd.Site cum Electrical layout handed over on 19.09.2011 Works awarded
- 28.1 Erection of DC/SC line from 220/132KV SS Malkaram to proposed 132/33KV SS LGM pet (19.581Ckm)**
P.O issued to M/s Aster Tele services Ltd. Works awarded and approved profile handed over on 02.09.2011. Works to be commenced
- 29.0 Erection of 220KV Gachibowli-Tandur LILO line to 400KV Yeddumailaram(20Ckm)**
P.O issued on 27.07.2011 to M/s Deepak Galvanisation .3Nos foundations completed. Works commenced

- 30.0 Erection of 132KV line to Mamidipally SS**
P.O issued to M/s Aster Tele services Ltd. Works awarded and layout handed over on 03.08.2011. Works to be commenced
- 31.0 Laying of 132KV XLPE UG 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.Works to be commenced
- 32.0 Laying of 220KV XLPE UG Cable from 220KV Ghanapur-Chandrayanagutta LILO line to 220/132/33KV Hayathnagar SS(9.5Ckm)**
P.O issued to M/s ILJIN Electric Co.Ltd.Works to be commenced
- 33.0 132/33KV GIS SS at Mailaram filter beds(PTO)(2x80MVA)(Sep'2012)**
P.O issued to M/s Bodapati Control Systems Pvt Ltd.Works to be commenced
- 34.0 Laying of 132KV Cable from 220KV Shivrampally SS to the proposed 132KV GIS at PTO(9Ckm)**
P.O issued to M/s ILJIN Electrical Co Ltd.Works to be commenced
- 35.0 132KV GIS at Patigadda(2x80MVA)(Sep'2012)**
P.O issued to M/s Bodapati Control Systems Pvt.Ltd on 18.08.2011.Works to be commenced
- 35.1 132KV SC Cable from 220KV Gunrock SS to the proposed 132KV GIS SS at Patigadda(7Ckm)**
P.O issued to M/s Bodapati Control Systems Pvt.Ltd on 18.08.2011.Works to be commenced
- 36.0 Rural Power Transmission Schemes:**
- 37.0 220/132KV SS at Sadasivpet(Sep'2011)(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, breaker foundation work to be completed.
- 37.1 220KV LILO to 440KV Gajwel SS from Loc.No.104 of Malkaram Minipur DC line (80.6Ckm)(Dec'2011).**
Site handed over on 30.05.2008 to M/s.Mytas Infra Ltd JV with M/s.Bhavani Electricals,Hyd
All foundations completed 116 Nos out of 122 Nos Tower erections completed.7.96Ckm out of 80.6Ckm stringing completed.
- 38.0 220KV SS Jurala(Sep'2011)(2x100MVA).**
Site handed over on 15.06.2009 to M/s.Standard Consultants Ltd JV with Dura Fabs.
All works completed.

- 38.1 132KV LILO to Jurala from Gadwal-Makthal line (11.782Ckm)(Sep'2011)**
P.O issued on 29.05.2010 to M/s. Annapurna Constructions & Transmissions Hyd.
All foundations, structure erections completed and 7.7Ckm out of 11.782Ckm stringing completed.
- 39.0 132KV Guntipalli SS (Sep'2011)(1x31.5+ 1x16MVA)**
Site handed over on 18.11.2010 to M/s.Annapurna Constructions & Transmissions, Hyd. 79Nos out of 95Nos foundations completed and 38Nos out of 125Nos structure erections completed.
- 39.1 132KV LILO to Guntipalli from Kalwakurthy -KM pally line(5.182Ckm)(Sep'2011)**
Site handed over on 01.08.2010 to M/s.Annapurna Constructions & Transmissions, Hyd. All works completed.
- 40.0 132KV SS at Amarchinta (1x31.5+1x16MVA)(Dec'2011)**
P.O issued on 13.12.2010 to M/s Annapurna Constructions Transmissions, Hyd.
23Nos out of 85Nos foundations completed.
- 40.1 132KV DC/SC line from proposed 220/132KV Jurala Substation to the proposed 132/33KV Amarchinta SS(11Ckm)(Dec'2011)**
P.O issued on 13.12.2010 to M/s Annapurna Constructions Transmissions, Hyd.
27Nos out of 40Nos foundations completed.
- 42.0 132/33 KV SS at Thunki Bolaram(2x16MVA)(Nov'2011)**
P.O issued on 26.11.2010 to M/s Amrutha Constructions, Hyd.
All foundations completed and 127Nos out of 129 Nos structure erections completed. 15Nos out of 91Nos equipment erections completed
- 42.1 132KV DC/SC line from 400/220/132KV Gajwel SS to proposed 132/33KV Thunki bolaram(26.5Ckm)(Nov'2011)**
P.O issued on 26.11.2010 M/s Amrutha Constructions, Hyd
79Nos out of 89 Nos foundations completed and 72 Nos out of 89 Nos structure erections completed.
- 43.0 132/33KV SS at Peddashnkarampet(1x31.5+1x16MVA)(Dec'2011)**
P.O issued on 15.06.2010 to M/s.Amara Raja Power Systems.
34 Nos out of 81Nos foundations completed.
- 43.1 132KV LILO from 132KV Minpur-Narayankhed to proposed 132/33KV Peddashankarampeta SS(3Ckm)(Dec'2011)**
P.O issued on 15.06.2010 to M/s.Amara Raja Power Systems.
Check survey completed.
- 43.2 220KV DC line from 400KV Yeddumailaram to 220KV SS at Sadasivpet(80Ckm)(Dec'2011)**
P.O issued on 22.12.2010 to M/s Lakshmi Transmissions.

63Nos out of 118Nos foundations completed and 8Nos out of 118Nos structure erections completed

- 44.0 132/33KV SS at Atipamula(2x16MVA)(Dec'2011)**
P.O issued on 06.01.2011 to M/s Vertex Engineers. Site handed over on 04.01.2011.
71 Nos out of 81Nos foundations completed
- 44.1 132KV DC/SC line from Loc.No.30 of 132KV Narketpally -Shaligouraram to 132KV Atipamula SS to upto Loc.No. 30(12.5Ckm) (Dec'2011)**
P.O issued on 06.01.2011 to M/s Vertex Engineers. Site handed over on 04.01.2011.
15 Nos out of 51Nos foundations completed.

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- 45.0 132KV SS at Jadcherla (1x31.5+1x16MVA)(Dec'2011)**
P.O issued on 09.03.2011 to M/s Scoltech Ltd. Levelling completed, compound wall and retaining wall work is under progress
- 45.1 132KV LILO line from Boothpur-Balanagar SC line to proposed 132/33KV Jadcherla growth centre substation on 220KV Towes (16Ckm)(Dec'2011)**
P.O issued on 09.03.2011 to M/s Scoltech Ltd. Check survey completed. Excavation at Loc no 10 &11 completed.
- 46.0 132/33 KV SS at Borapatla(1x31.5+1x16)**
P.O issued on 20.08.2011 to Scaltech Automation Pvt Ltd Site cum Electrical layout and profile handed over on 20.07.2011
- 46.1 132KV LILO line to Borapatla from Minpur-Gummadidala line(36Ckm)**
P.O issued on 20.08.2011 to Scaltech Automation Pvt Ltd.
- 47.0 132KV LILO line to Jurala for Gadwal-Makthal Ckt-2(17Ckm)**
P.O issued on 18.08.2011 to M/s Scaltech Automation Pvt Ltd.Profile handed over on 09.08.2011
- 48.0 220KV Switching station at Thimmajipet**
P.O issued on 25.09.2011. Works to be commenced
- 48.1 220KV DC line from 400KV Veltoor ss to the proposed 220KV Switching Station at Thimmajipet(90Ckm)**
P.O issued on 25.09.2011. Works to be commenced
- 48.2 220KV LILO line from 220KV Boothpur-Kalwakurthy circuit 1 to the proposed 220KV Switching Station at Thimmajipet(2Ckm)**
P.O issued on 25.09.2011. Works to be commenced
- 48.3 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

**CHIEF ENGINEER
CONSTRUCTION-I**