

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'2012)**
P.O issued on 15.02.2010 to M/s Sujana Towers.92 Nos out of 96 Nos foundations completed.61No out of 96Nos structure erections completed.
- 1.1 **220 KV DC line from Durshed to Jammikunta (82Ckm)(June'2012)**
P.O issued on 19.01.2010 to M/s .Coastal Projects.142Nos out of 156 Nos foundations completed. 76Nos out of 156Nos Tower erections completed. 9.22Ckm out of 82Ckm stringing completed.
- 2.0 **132KV Mulkanoor SS(Mar'2012)(1x16+1x31.5 MVA)**
P.O issued on 11.03.2010 to M/s Coastal Projects. 94Nos out of 96Nos foundations completed.126Nos out of 126 Nos structure erections completed. And 103Nos out of 109Nos equipment erections completed.
- 2.1 **132KV LILO to Mulkanoor from Husnabad-Huzurabad(21.2Ckm)(Mar'2012)**
P.O issued on 11.03.2010 to M/s Coastal Projects. All works completed. Statutory inspection conducted and remarks being attended
- 3.0 **2nd Circuit stringing on 220KV Budidampadu-Miryalaguda line (99.09Ckm)(Mar'2012).**
P.O issued on 18.06.09 to M/s Laxmi Transmission.
All works completed. Statutory inspection remarks are being attended
- 4.0 **132/33KV Khanapur SS(Aug'2012)(1x16MVA)**
P.O issued on 31.12.2010 to M/s Aster Teleservices Pvt Ltd, Hyd.
74Nos out of 76 Nos foundations completed and 62Nos out of 123Nos structure erections completed.
- 4.1 **132KV DC/SC line from 220KV Nirmal SS to proposed 132KV Khanapur SS (32Ckm)(Aug'2012)**
P.O issued on 31.12.2010 to M/s Aster Tele services Pvt Ltd, Hyd.
19Nos out of 107Nos tower foundations completed.
- 5.0 **132KV SS at Thallada(1x16+1X31.5MVA)(Aug'2012)**
P.O issued on 29.03.2011 to M/s Abhi Transmissions Pvt Ltd.
Levelling works completed. Retaining wall construction under progress. Control room excavation is under progress. Works delayed due to Row problems for SS site.
- 5.1 **132KV LILO from Budidampadu-Penuballi to proposed Thallada SS(Aug'2012)(8.086Ckm)**
P.O issued on 29.03.2011 to M/s Abhi Transmissions Pvt Ltd.
10Nos out of 16Nos foundations completed.
- 5.2 **2nd ckt stringing from Penuballi to Budidampadu(Aug'2012)(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

- 6.0 132KV SS at Madhole(2x16MVA)(Dec'2012)**
P.O issued on 14.09.2011 to M/s. Laxmi Transmissions. Site handed over on 10.11.2011.
Civil works are under progress. Leveling works are under progress
- 6.1 132KV LILO line from existing 132KV Nirmal-Bhainsa to proposed 132KV Madhole SS(26.6Ckm)(Apr'2012)**
P.O issued on 14.09.2011 to M/s. Laxmi Transmissions.
4Nos out of 48Nos foundations completed.
- 7.0 132KV SS at Utnoor(2x16MVA)(Oct'12)**
P.O issued on 23.01.2012 to M/s R.K Electric Automation Ltd.
Site handed over. works to be commenced.
- 7.1 132KV DC/SC line from Ichoda to the proposed 132/33KV Utnoor SS (Dec'12)(38.33Ckm)**
P.O issued on 23.01.2012 to M/s R.K Electric Automation Ltd.
Check survey commenced

Metro Zone Power Transmission Schemes

- 8.0 220/132KV GIS SS at Imlibun(2x160MVA)(Aug'2012)**
P.O issued on 16.12.2010 to M/s Axis Structural Pvt Ltd.
Module room cellar floor slab laid on 21.01.2012. Control room columns raised up to zero level. 1No PTR plinth completed.
- 8.1 Laying of DC XLPE cable from 220KV Chandrayanagutta to proposed 220KV GIS SS at Imlibun(18.60Ckm)(Mar'2012)**
P.O issued to M/s. Indu projects on 19.09.2009.
15.322Ckm out of 18.6Ckm laying of XLPE cable completed.
- 9.0 20KV SS at Gunrock(2x160MVA) (Mar'2012)**
P.O issued on 29.12.2010 to M/s Axis Structural Pvt Ltd. Site handed over on 18.12.2010.
All foundations, structure erections completed and 63/109 equipment erections completed
- 9.1 Laying of 220KV DC XLPE UG cable from 400/220KV SS Malkaram SS to proposed 220KV SS at Gunrock(Conventional SS)(32.10Ckm)(Mar'2012).**
P.O issued to M/s. Indu projects on 17.09.2009.
Cable laying completed. Pre communication tests completed and ready for charging.
- 10.0 220/132KV GIS SS at Osmania University (Chilakalaguda)(2x160MVA)(June '2012)**
P.O issued on 05.10.2009 to M/s Vijay Electricals.
Column rising in module room and control room up to terrace slab is completed. Scaffolding (cup block) systems for terrace slab in module room is under progress
Brick work in control room is under progress. 2Nos PTR plinths concreting completed.

- 10.1 Laying of 220KV XLPE cable lines from 220KV SS Osmania University to 220/132KV GIS SS Moulali.(18.20Ckm) (Apr'2012).**
P.O issued on 05.10.2009 to M/s Vijaya Electricals,Hyd.
15.018Ckm out of 18.20Ckm cable laid.
- 10.2 Laying of 132KV SC UG cable from 220/132KV GIS SS Osmania University to 132KV GIS SS Chilakalaguda (Osmania University)(5Ckm).**
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.
- 11.0 220/132KV GIS SS Eraagadda(June'2012)(2x160 MVA)**
Work awarded to M/s.Vijaya Electricals. Site handed over on 16.07.2010
Columns are raising up to top slab in control room is completed. Centering for corbels and tie beams at 905Mtrs level in modular room and top slab in control room is under progress.3Nos PTR plinth concreting completed. Brick work in control room is under progress.
- 11.1 Laying of 132KV SC XLPE cable from 220KV GIS SS Erragadda to proposed 132KV GIS SS Balkampet(5Ckm)(Apr'2012).**
P.O. issued to M/s. Indu projects on 17.09.2009.
2.69Ckm out of 4.002Ckm laying of XLPE cable completed.
- 11.2 Laying of 220KV XLPE cable lines from Erragadda SS to LILO point of Gachibowli Shapurnagar OH line.(19.20Ckm)(Dec'2012)**
P.O issued on 05.10.2009 to M/s.Vijaya Electricals.
12.226Ckm out of 19.20Ckm cable laid.
- 12.0 220/132KV SS at Fab City(2x100+2x50MVA)(Dec'2012)**
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.
Works to be taken up.
- 12.1 220KV DC line from 44/220KV Mamidipally SS to M/s K.S.K Photo Volataic Ltd near Fab City(Mar'2012)(12Ckm)**
P.O issued on 07.06.2010 to M/s. K Ramachander Rao .
29Nos out of 37Nos foundations completed.28Nos out of 37Nos structure erections completed.
- 13.0 220/33KV 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. On 220KV side 28/50 foundations completed.
Retaining wall is also under progress.
- 13.1 Laying of 220KV XLPE DC UG Cable from Marripally(Common point) near Nagole to proposed 220/132/33KV Hayathnagar SS(19Ckm)**
Supply order issued on 29.09.2011 to M/s ILJIN Electric Co.Ltd.
Manufacturing clearance is issued for XLPE UG Cables and inspection also completed.
- 14.0 220/132/33KV SS at Manikonda (2x100+2x50)(Dec'2012)**
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 high court instructions

- 14.1 220KV LILO to Manikonda from Mamidipally-Gachibowli line(6Ckm) (Oct'2012)**
P.O issued to M/s Sealwel Corporation Ltd.Works awarded. Works to be commenced
- 14.2 Erection of 220KV Gachibowli-Tandur LILO line to 400KV Yeddumailaram(20Ckm)(June'2012)**
P.O issued on 27.07.2011 to M/s Deepak Galvanization.
20Nos out of 36Nos foundations completed. Works under progress
- 15.0 132/33KV 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. Connected line works are under progress.
- 15.1 Erection of 132KV line to Mamidipally SS**
P.O issued to M/s Aster Tele services Ltd. Works awarded and layout handed over on 01.08.2011. Works will be commenced on issue of investment approval of APERC.
- 16.0 Erection of 132/33KV GIS SS at Balkampet(June'2012)(2x80MVA)**
P.O issued on 16.11.2010 to M/s Amrutha Constructions.
Module room slab completed.2Nos PTR plinths completed. Bar bending for final slab under progress. Control room of 1st slab at +5.83 Mtrs level slab completed.
- 16.1 Laying of SC XLPE cable from proposed 132KV GIS SS Balkampet to proposed 132KV GIS SS Patigadda(8Ckm)(Feb'2012).**
P.O issued to M/s. Indu projects on 17.09.2009.
4.313Ckm out of 4.956Ckm laying of XLPE cable completed.
- 17.0 132KV GIS at Patigadda(2x80MVA)(Mar'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. Works to be commenced
- 17.1 Laying of DC XLPE cable from proposed 132//33 KV GIS SS Patigadda to 132KV GIS SS Hussainsagar(5.663 Ckm)**
P.O amendment is issued to M/s. Indu projects. Route approval accorded on 20.10.2011.Survey completed.
- 17.2 132KV DC Cable from 220KV Gunrock SS to the proposed 132KV GIS SS at Patigadda(14 Ckm) (May'2013)**
P.O issued to M/s.ILJIN.Co.Ltd on 08.07.2011.
Survey work to be taken up.

- 18.0 Erection of 132/33KV GIS SS at Fever Hospital (June '2012)(2x80MVA)**
P.O issued on 16.11.2010 to M/s Amrutha Constructions.
Revised layout handed over on 25.04.2011.
132KV retaining wall concreting completed. Concreting for Plinth beam completed. Cable vault completed. 33KV retaining wall concreting completed. Cellar slab was completed .1No PTR plinth completed.Ground floor beam is under progress.
- 18.1 132KV XLPE UG DC Cable from OU to Fever Hospital(10Ckm) (May'2013)**
P.O issued to M/s ILJIN Electrical Co.Ltd on 08.07.2011.
Survey work to be taken up
- 19.0 132/33KV GIS SS at Narayanaguda(1x16+1x31.5MVA)(Mar'2013)**
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.
- 19.1 Laying of 132KV XLPE UG SC Cable from proposed 132KV GIS SS at Fever Hospital to proposed 132KV GIS at Narayanaguda(3Ckm) (May'2013)**
P.O issued to M/s ILJIN Electric Co Ltd on 08.07.2011.
Survey work to be taken up.
- 20.0 132/33KV GIS SS at Musarambagh(2x80MVA)(July '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. Structural drawings design is under progress. Site taken over from GHMC.
- 20.1 LILO of 132KV Ghanapur-Imlibun line with XLPE UG Cable to Moosarambagh GIS SS(2Ckm)(Mar'2013)**
P.O issued to M/s ILJIN Electrical Co.Ltd on 08.07.2011.
Survey work to be taken up
- 21.0 132/33KV SS at LGM Pet(1X31.5+1X16)(Mar'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.
Site clearing completed. Site leveling under progress
- 21.1 Erection of DC/SC line from 220/132KV SS Malkaram to proposed 132/33KV SS LGM pet (19.581Ckm) (Dec'2012)**
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. Check survey under progress
- 22.0 132/33KV GIS SS at Miralam filter beds(PTO)(2x80MVA)(Mar'2013)**
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.

22.1 132KV UG SC Cable form PTO to Imlibun(6Ckm) (May'2013)

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

Survey work to be taken up

Rural Power Transmission Schemes

23.0 220/132KV SS at Sadasivpet(June'2012)(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, Earth mat work under progress and 2Nos foundations to be done.

23.1 220KV LILO to 440KV Gajwel SS from Loc.No.104 of Malkaram Minipur DC line (80.6Ckm)(Mar'2012).

Site handed over on 30.05.2008 to M/s.Mytas Infra Ltd JV with M/s.Bhavani Electricals,Hyd

All foundations completed 119Nos out of 122 Nos Tower erections completed. 57Ckm out of 80.6Ckm stringing completed.

24.0 220KV SS Jurala(Mar'2012)(2x100MVA).

Site handed over on 15.06.2009 to M/s.Standard Consultants Ltd JV with Dura Fabs. All works completed. And ready for charging.

24.1 132KV LILO to Jurala from Gadwal-Makthal line (11.782Ckm)(Mar'2012)

P.O issued on 29.05.2010 to M/s. Annapurna Constructions & Transmissions Hyd.

All foundations, structure erections completed and 10.382Ckm out of 11.782Ckm stringing completed.

24.2 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 to contractor on 08.07.2011.

Works to be commenced

25.0 220KV Switching station at Thimmajipet

P.O issued on 25.08.2011. Works will be commenced on issue of investment approval of APERC

25.1 220KV DC line from 400KV Veltoor ss to the proposed 220KV Switching Station at Thimmajipet(90Ckm)

P.O issued on 25.08.2011. Works will be commenced on issue of investment approval of APERC

25.2 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 will be commenced on issue of investment approval of APERC

- 25.3 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 will be commenced on issue of investment approval of APERC
- 26.0 220KV LILO to 400KV Yeddumailaram from 220KV Shadnagar-Yeddumailaram line on multi ckt Towers(24Ckm)(June'2012)**
P.O issued on 07.09.2011 to M/s Deepak Galvanising & Engineering Industries. JV with M/s Bindu Constructions Pvt Ltd.
1No foundation completed. Excavation is under progress for one locations.
- 26.1 220KV DC line from 400KV Yeddumailaram to 220KV SS at Sadasivpet(78Ckm)(June'2012)**
P.O issued on 22.12.2010 to M/s Lakshmi Transmissions.
91Nos out of 118Nos foundations completed and 83Nos out of 118Nos structure erections completed. 1.7Ckm out of 78Ckm stringing completed.
- 27.0 220KV DC line from 220/132KV SS at Upper Juarala to Lower Jural Hydro Electric Project(22Ckm)(Sep'2012)**
P.O issued on 23.12.2011.
Check survey completed.
- 27.1 220KV LILO to Lower Jurala Hydro Electric Project from existing 220KV Veltoor-Priyadarsini Jurala (10Ckm)(Sep'2012)**
P.O issued on 23.12.2011.
Check survey completed.
- 28.0 220/33KV SS at Singotam X roads(Feb'13)**
P.O issued on 25.01.2012 to M/s Variegate Projects Pvt Ltd Works to be commenced.
- 28.1 220KV LILO from 220KV Wanaparthi-Ragimanagadda line to proposed 220/33KV SS Singotam X roads SS(July'12)(14Ckm)**
P.O issued on 25.01.2012 to M/s Variegate Projects Pvt Ltd Works to be commenced.
- 29.0 Providing 33KV features at 220KV SS at Boothpur and Erection of 10/16MVA PTR**
LOI issued on 28.01.2012 to M/s Shilpha Electrification. Works to be commenced
- 30.0 132KV Guntipalli SS (Mar'2012)(1x31.5+ 1x16MVA)**
Site handed over on 18.11.2010 to M/s. Annapurna Constructions & Transmissions, Hyd. All foundations, structure erections completed. 59Nos out of 102Nos equipment erections completed.
- 30.1 132KV LILO to Guntipalli from Kalwakurthy-KM pally line(5.182Ckm)(Mar'2012)**
Site handed over on 01.08.2010 to M/s. Annapurna Constructions & Transmissions, Hyd. All works completed, except stringing of 0.48Mtrs line

- 31.0 132KV SS at Amarchinta (1x31.5+1x16MVA)(June '2012)**
P.O issued on 13.12.2010 to M/s Annapurna Constructions Transmissions, Hyd.
57Nos out of 85Nos foundations completed. Control room slab laid
- 31.1 132KV DC/SC line from proposed 220/132KV Jurala Substation to the proposed 132/33KV Amarchinta SS(11Ckm)(June '2012)**
P.O issued on 13.12.2010 to M/s Annapurna Constructions Transmissions, Hyd.
27Nos out of 39Nos foundations completed.
- 32.0 132/33 KV SS at Thunki Bolaram(2x16MVA)(Mar'2012)**
P.O issued on 26.11.2010 to M/s Amrutha Constructions, Hyd.
All works completed except panel erection and Cable laying works.
- 32.1 132KV DC/SC line from 400/220/132KV Gajwel SS to proposed 132/33KV Thunki bolaram(26.5Ckm)(Mar'2012)**
P.O issued on 26.11.2010 M/s Amrutha Constructions, Hyd
All foundations completed and 84 Nos out of 89 Nos structure erections completed.20Ckm out of 26.5Ckm stringing completed.
- 33.0 132/33KV SS at Peddashnkarampet(1x31.5+1x16MVA)(Mar'2012)**
P.O issued on 15.06.2010 to M/s.Amara Raja Power Systems.
97 Nos out of 98Nos foundations completed.111Nos out of 134Nos structure erections completed.50Nos out of 101Nos equipment erections completed.
- 33.1 132KV LILO from 132KV Minpur-Narayankhed to proposed 132/33KV Peddashankarampeta SS(0.8Ckm)(Mar'2012)**
P.O issued on 15.06.2010 to M/s.Amara Raja Power Systems.
Check survey is completed
- 34.0 132/33KV SS at Atipamula(2x16MVA)(June '2012)**
P.O issued on 06.01.2011 to M/s Vertex Engineers. Site handed over on 04.01.2011.
Foundation, structure erections and 85Nos out of 89Nos Equipment erections completed. Compound wall and control room construction works are under progress.
- 34.1 132KV DC/SC line from Loc.No.30 of 132KV Narketpally-Shaligouraram to 132KV Atipamula SS to upto Loc.No. 30(12.5Ckm) (June'2012)**
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 and 13Nos out of 51Nos tower erections completed.
- 34.2 2nd circuit stringing from 132KV Shaligouraram SS (LOC No.30 of)132KV Narketpally-Shaligouraram to New Atipamula SS (28.5Ckm)(July'12)**
P.O issued on 30.01.2012 to M/s Vertex Engineers,Hyd. Works to be commenced.

- 35.0 132KV SS at Jadcherla (1x31.5+1x16MVA)(July'2012)**
P.O issued on 09.03.2011 to M/s Scaltech Ltd.
12Nos out of 105Nos foundations completed.
- 35.1 132KV LILO line from Boothpur-Balanagar SC line to proposed 132/33KV Jadcherla growth centre substation on 220KV Tows (16Ckm)(July'2012)**
P.O issued on 09.03.2011 to M/s Scaltech Ltd.
7Nos out of 15Nos out of foundations completed
- 36.0 132/33 KV SS at Borapatla(1x31.5+1x16)(Dec'2012)**
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 under progress. Bore well digged.
- 36.1 132KV LILO line to Borapatla from Minpur-Gummadidala line(36Ckm)(Dec'2012)**
P.O issued on 20.08.2011 to Scaltech Automation Pvt Ltd JV with M/s Aravali Infra Power Pvt.Ltd
Works to be commenced
- 37.0 Providing 33KV features at 132KV Thirumalayapally SS**
LOI issued on 28.01.2012 to M/s Shilpha Electrification. Work to be commenced

**CHIEF ENGINEER
CONSTRUCTION-I**

II. TRANSMISSION

1. ACHIEVEMENTS DURING 04/11 to 01/12

Sl.No.	Description	Achievements during 04/11 to 01/12
1.	220 kV Lines (CKM)	586.19
2.	132 kV Lines (CKM)	179.77
3.	220 kV Substations (Nos.) Transformer Capacity MVA)	650.00
4.	132 kV Substations (Nos.) Transformer Capacity MVA)	177.50
5.	Augmentation of Transformer Capacity at 220 kV SS (MVA)	832.00
6.	Augmentation of Transformer Capacity at 132 kV SS (MVA)	1150.50

I. 220 kV LINES CHARGED

Sl.No.	Name of the line	Length in CKM	Date of charging
A. DURING 04/11 to 01/12			
1	220 kV LILO line to Regulapadu SS from Gooty - Alipura 220 kV line	43.57	06.06.2011
2	220 kV DC line from VTS to Tallapally	265.84	02.07.2011
3	220 kV DC/SC line from Ramagundudem to Bellampally line	37.00	20.07.2011
4	220 kV LILO to Dhone Sw.Station from 220 kV Gooty - S.M.Palli line-I	28.66	28.07.2011
5	220 kV LILO to Dhone Sw.Station from 220 kV Gooty - S.M.Palli line-II	28.66	24.08.2011
6	220 kV DC/SC line from Dhone to Kambalapadu line	12.10	30.08.2011
7	220 kV DC line with Twin Moose conductor from VSS to MRS (Visakhapatnam)	12.38	17.09.2011
8	220 kV DC/SC line from Kambalapadu to Lakkasagaram	9.30	12.10.2011
9	220 kV DC/SC line from Lakkasagaram to Nansuralla	6.85	12.10.2011
10	220 kV DC/SC line from 400 kV Chittoor to Palamaneru	58.00	22.10.2011
11	220 kV DC/SC line from Dhone to Krishnagiri	11.18	18.11.2011
12	220 kV DC/SC line from Krishnagiri to Settipally	10.50	18.11.2011
13	220 kV DC line from 400 kV Kalpaka SS to Brandix SS	19.06	19.12.2011
14	220 kV DC/SC line from Wanaparthy to Regumanagadda SS	43.08	19.12.2011
Total		586.19	

II. 132 kV LINES CHARGED

Sl.No.	Name of the line	Length in CKM	Date of charging
	A. DURING 04/11 to 01/12		
1	132 kV 2 -phase DC/SC line from Brahmavem to RTSS Nediguntapalem	11.700	12.05.2011
2	132 kV DC line from 220/132 kV SS Kamareddy to Loc No. 150 of existing Kamareddy - Domakonda 132 kV DC line	11.200	19.05.2011
3	2nd circuit stringing from Loc No. 150 to 132 kV Kamareddy SS (Loc No.174)	8.000	19.05.2011
4	132 kV LILO line from Bellampally - Manchir line to 220 kV Bellapally SS	4.000	13.07.2011
5	2nd Ckt stringing on 132 kV Peddapuram - Prathipadu DC/SC line	21.000	28.09.2011
6	2nd Ckt stringing on 132 kV Tekkali - Palasa DC/SC line	30.000	16.11.2011
7	LILO of 132 kV Yerraguntla - Tadipatri SC line to GKLIS 132/11 kV SS	2.200	24.11.2011
8	2 nd circuit LILO of 132 kV Medchal - Shapurnagar line at 132 kV Medchal SS	0.200	08.12.2011
9	2 nd circuit LILO of 132 kV Gachibowli - Erragadda circuit -II at Madhapur SS	0.200	18.12.2011
10	132kV LILO to proposed 132/33kV Kalwa Srirampur SS from 132kV RTS 'B' station – 220 kV Warangal SS	2.550	25.01.2012
11	132kV DC/SC line from 132/33 kV Aswaraopet SS to Proposed 132/33 kV Gangaram substation	31.338	25.01.2012
12	132 kV DC/SC line from 132 kV Alampur X - Roads SS to proposed 132 kV leeza SS	42.000	27.01.2012
13	132 kV DC/SC line from 132 kV Pulivendula SS to proposed 132 kV Lingala SS	15.380	30.01.2012
	Total	179.768	

III. 220 kV SUBSTATIONS COMMISSIONED

Sl.No.	Name of the Substation	Voltage Ratio	Tr. Capacity in MVA	Date of charging
A. DURING 04/11 to 01/12				
1	Regulapadu	220/11	50.00	07.06.2011
2	Bellampally	220/132	100.00	20.07.2011
3	Dhone	220 kV SW. stn		28.07.2011
4	Kambalapadu	220/11	50.00	30.08.2011
5	Lakkasagaram	220/11	50.00	12.10.2011
6	Palamaneru	220/132/33	250.00	1st 100 MVA PTR charged on 22.10.2011 and 2nd 100 MVA PTR charged on 12.01.2012 and 50 MVA PTR charged on 06.01.2012
7	Krishnagiri	220/11	50.00	18.11.2011
8	Settipally	220/11	50.00	18.11.2011
9	Nansuralla	220/11	50.00	03.12.2011
		Total	650.00	

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

Sl.No.	Name of the Substation	Existing (MVA)	Augmented to	Net increase in Transformer	Date of charging
A. DURING 04/11 to 01/12					
1	220/11 kv SS Bheemghanpur	1x31.5 + 1x 50	1x31.5+2x50	50.00	30.05.2011
2	220/33 kv Parchur	1x100	2x100	100.00	14.06.2011
3	220/11 kv SS Gangaram	1x31.5 + 1x 50	1x31.5+2x50	50.00	29.06.2011
4	220/132 kv Kakinada	2x100	3x100	100.00	18.08.2011
5	33 kv features at Pulivendula	2x100	2x100+2x10/16	32.00	3.09.2011
6	220/132 kv SS Narketpally	3x100	2x100+1x160	60.00	08.10.2011
7	220 /132 kv SS Gajuwaka	3x100	2x100+1x160	60.00	29.10.2011
8	220 /132 kv SS Gachibowli	1x 160 + 3x100	2x100+2x160	60.00	24.11.2011
9	220 /132/33 kv SS Brandix	1x16	1x16+1x100	100.00	19.12.2011
10	220 /132 kv SS Tekkali	1x100	2x100	100.00	21.12.2011
11	220 /132 kv SS Yeddumailaram	3 x100	1x160 + 2x100	60.00	12.01.2012
12	220 /132 kv SS Nellore	3 x100	1x160 + 2x100	60.00	28.01.2012
			Total	832.00	

132 kV SUBSTATIONS COMMISSIONED

Sl.No.	Name of the Substation	Voltage Ratio	Tr. Capacity in MVA	Date of charging
A. DURING 04/11 to 01/12				
1	132 kV Sw.Station RTSS Muddunur	-	-	2.09.2011
2	132/11 kV Gandikota Lift Irrigation substation	132/11	50.00	24.11.2011
3	33kV features at 132 kV Switching Station at Takkalapalli	132/33	16.00	12.12.2011
4	132 kV Kalwasrirampur SS	132/33	32.00	25.01.2012
5	132 kV Gangaram SS	132/33	47.50	25.01.2012
6	132 kV Ieeza SS	132/33	16.00	27.01.2012
7	132 kV Lingala SS	132/33	16.00	30.01.2012
Total			177.50	

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

Sl.No.	Name of the Substation	Existing (MVA)	Augmented (MVA)	to	Net increase in Transformer Capacity (MVA)	Date of charging
A. DURING 04/11 to 01/12						
1	220/132 kV SS Kalikiri	1x16+2x31.5	3x31.5		15.50	01.04.2011
2	132/33 kV SS SriKalhasti	2x31.5	1x31.5+1x50		18.50	02.04.2011
3	132/33 kV SS Thumukunta	1x16+1x31.5	1x31.5+1x50		34.00	08.04.2011
4	132/33 kV SS Navalwarf	1x16	2x16		16.00	10.04.2011
4	220/132kV SS Nunna	2x16	1x16+1x31.5		15.50	15.04.2011
5	220/132 kV SS Chillakallu	2x31.5	3x31.5		31.50	25.04.2011
6	220/132 kV SS Narasaraopeta	1x16	1x31.5		15.50	29.04.2011
7	132/11 kV SS Dharmasagar	1x50	2x50		50.00	08.05.2011
8	132/33 kV SS Rompicherla	2x16	1x16+1x31.5		15.50	10.05.2011
9	132/33 kV SS Sadashivpet	2x31.5	1x50+1x31.5		18.50	17.05.2011
10	132/33 kV SS Kurnool	1x16+1x31.5	1x31.5+2x16		16.00	03.06.2011
11	220/132 kV Warangal	2x50	1x50+1x80		30.00	03.06.2011
12	132/33 kV SS Shantipuram	2x31.5	1x50+1x31.5		18.50	04.06.2011
13	220/132 kV SS Tadikonda	2x31.5	1x50+1x31.5		18.50	06.06.2011
14	132/33 kV SS Gummadidala	1 x16+ 1x31.5	1x50+1x31.5		34.00	07.06.2011
15	132/33 kV SS N.V. Gardens(Nellore)	2x31.5+1x16	1x50+2x31.5		34.00	10.06.2011
16	132/33 kV SS Madugulapally	2 x16	1x16+1x31.5		15.50	13.06.2011
17	132/33 kV SS Manoharabad	2x31.5	1x50+1x31.5		18.50	16.06.2011
18	220/132 kV SS Nellore	1x50+1x31.5	2x50		18.50	20.06.2011
19	132/33 kV SS Kothapallimitta	2x31.5	1x50+1x31.5		18.50	21.06.2011
20	220/132/33 kV SS Sitarampatnam	2x31.5	1x50+1x31.5		18.50	22.06.2011
21	132/33 kV SS Nallajerla	1x16+1x25	1x25+1x31.5		15.50	23.06.2011

Sl.No.	Name of the Substation	Existing (MVA)	Augmented (MVA)	to	Net increase in Transformer Capacity (MVA)	Date of charging
22	132/33 kV SS Amalapuram	2x31.5	1x50+1x31.5		18.50	26.06.2011
23	132/33 kV SS Ellanthakunta	2 x16	1x16+1x31.5		15.50	29.06.2011
24	132/33 kV SS Vizianagaram	1x31.5+1x16	1x50+1x16		18.50	01.07.2011
25	132/33 kV SS Suryapet	1x80+1x50	2x80		30.00	02.07.2011
26	132/33 kV SS Naidupet	1x31.5+2x16	2x31.5+1x16		15.50	8.07.2011
27	132/33 kV SS Pydibheemavaram	1x31.5	2x31.5		31.50	12.07.2011
28	132/33 kV SS Makthel	2x31.5	1x50+1x31.5		18.50	14.07.2011
29	132/33 kV SS Martur	1x16+1x31.5	2x31.5		15.50	16.07.2011
30	220/132/33 kV SS Shadnagar	1x50+1x31.5	2x50		18.50	28.07.2011
31	132/33 kV SS Shaligouraram	2x31.5	1x50+1x31.5		18.50	05.08.2011
32	220/132 kV SS Tandur	2x31.5	1x50+1x31.5		18.50	10.08.2011
33	132/33 kV SS Aruku	1x 15	1x15 + 1x16		16.00	25.08.2011
34	132/33 kVSS Marrisalem	2x16	1x16+1x31.5		15.50	30.08.2011
35	132/33 kV SS Tirupathi	1x50+1x31.5	2x50		18.50	10.09.2011
36	132/33 kV SS Gurramkonda	2x10/16	1x31.5+1x10/16		15.50	24.09.2011
37	132/33 kV SS Rajolu	2x10/16	1x31.5+1x10/16		15.50	19.09.2011
38	132/33 kV SS Madhapur	2x50	1x80+1x50		30.00	01.10.2011
39	132/33 kV SS Kanagal	1x16	2x16		16.00	12.10.2011
40	132/33 kV SS Penubaily	1x16+1x31.5	2x31.5		15.50	13.10.2011
41	132/33 kV SS Kodangal	1x16+1x31.5	2x31.5		15.50	29.10.2011
42	132/33 kV SS Achampet	1x16+1x31.5	2x31.5		15.50	31.10.2011
43	132/33 kV SS Badrachelam	2x16	1x16+1x31.5		15.50	03.11.2011
44	132/33KV SS Wardhannapet	2x31.5	1x31.5+1x50		18.50	10.11.2011
45	220/132/33 kV SS Bhimavaram (UNDI)	1X16+1X15	1X31.5+1X15		15.50	14.11.2011
46	132/33 kV SS Punganur	2x31.5	1x50+1x31.5		18.50	01.12.2011
47	132/33 kV SS Nagarkurnool	2x31.5	1x50+1x31.5		18.50	02.12.2011
48	132/33 kV SS Kolanpaka	1x50+1x31.5	2x50		18.50	09.12.2011
49	132/33 kV SS Tadipatri	1x50+1x31.5	2x50		18.50	09.12.2011
50	132/33 kV SS Burrakayalakota	1x16+1x31.5	2x31.5		15.50	23.12.2011
51	132/33 kV SS Bobbili	1x16+1x31.5	2x31.5		15.50	24.12.2011
52	132/33 kV SS Imlibun	2 x80 +1x50	3 x 80		30.00	03.01.2012
53	132/33 kV SS Tukkapur	2x31.5	1x50+1x31.5		18.50	06.01.2012
54	132/33 kV SS Madanapalli	1 x50 +1 x 31.5	2x50		18.50	07.01.2012
55	132/33 kV SS Nuzivedu	2 x50	3x 50		50.00	31.01.2012
		TOTAL			1150.50	

**CHIEF ENGINEER
CONSTRUCTION-I**