

**Warangal Zone Power Transmission Schemes**

- 1.0 220KV DC line from Ogalapur to Jammikunta(60Ckm)(Dec'2012)**  
P.O issued on 15.02.2010 to M/s Sujana Towers.  
96 Nos out of 96 Nos foundations completed. 94 No out of 96Nos structure erections completed. 41 Ckm out of 60 Ckm stringing completed.
- 1.1 220 KV DC line from Durshed to Jammikunta (82Ckm)(Dec'2012)**  
P.O issued on 19.01.2010 to M/s .Coastal Projects.  
140 Nos out of 144 Nos foundations completed. 126 Nos out of 143 Nos Tower erections completed. 49 Ckm out of 82 Ckm stringing completed.
- 2.0 132/33KV Khanapur SS(Sept'2012)(1x16MVA)**  
P.O issued on 31.12.2010 to M/s Aster Teleservices Pvt Ltd, Hyd.  
76 Nos out of 76 Nos foundations completed and 102Nos out of 123Nos structure erections completed.24Nos out 82Nos equipment erections completed.
- 2.1 132KV DC/SC line from 220KV Nirmal SS to proposed 132KV Khanapur SS (32Ckm)(March,2013)**  
P.O issued on 31.12.2010 to M/s Aster Tele services Pvt Ltd, Hyd.  
38 Nos out of 113Nos tower foundations , 7 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.  
30 Nos out of 88 foundations completed. Control room excavation under progress.
- 3.1 132KV LILO from Budidampadu-Penuballi to proposed Thallada SS(Dec'2012)(8.086Ckm)**  
P.O issued on 29.03.2011 to M/s Abhi Transmissions Pvt Ltd.  
All foundations and tower erections completed.
- 3.2 2<sup>nd</sup> ckt stringing from Penuballi to Budidampadu(March'2013)(57Ckm)**  
P.O issued on29.03.2011 to M/s Abhi Transmissions Pvt Ltd.  
Tower schedule handed over on 11.04.2011.  
10 kms out of 57 kms stringing completed.
- 4.0 132KV SS at Madhole(2x16MVA)(Dec'2012)**  
P.O issued on 14.09.2011 to M/s. Laxmi Transmissions. Site handed over on 10.11.2011.  
81 Nos out of 94Nos foundations completed.
- 4.1 132KV LILO line from existing 132KV Nirmal-Bhainsa to proposed 132KV Madhole SS(26.6Ckm)(Dec'2012)**  
P.O issued on 14.09.2011 to M/s. Laxmi Transmissions.  
28 Nos out of 48 foundations completed.
- 5.0 132KV SS at Utnoor(2x16MVA)(Mar'13)**  
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.
- 5.1 132KV DC/SC line from Ichoda to the proposed 132/33KV Utnoor SS (July,2013)(38.33Ckm)**  
P.O issued on 23.01.2012 to M/s R.K Electric Automation Ltd.  
4 out of 135 Nos foundations completed.
- 6.0 132KV SS at Kamalapur(1x31.5+1x16MVA)(March,2013)**  
P.O issued on 12.01.2012 to M/s R.K.Electric Automation Ltd, Hyd.  
Compound wall is under progress. Site leveling is completed. 27 out of 92 Foundations completed.

- 6.1 132KV LILO line from 132KV Jammikunta-Warangal to the proposed 132/33 KV SS Kamalapur(1.4Ckm)(March,2013)**  
P.O issued on 12.01.2012 to M/s R.K.Electric Automation Ltd, Hyd.  
Line check survey completed

### **Metro Zone Power Transmission Schemes**

- 7.0 220/132KV GIS SS at Imlibun(2x160MVA)(March'2013)**  
P.O issued on 16.12.2010 to M/s Axis Structural Pvt Ltd.  
Module room cellar floor slab laid . Control room – centering for first floor under progress. Module room – Top of tie beam reinforcement under progress. 1 No. PTR plinth completed and PTR placed on plinth.
- 7.1 Laying of DC XLPE cable from 220KV Chandrayanagutta to proposed 220KV GIS SS at Imlibun(18.60Ckm)(Dec'2012)**  
P.O issued to M/s. Indu projects on 19.09.2009.  
17 Ckm out of 18.6Ckm laying of XLPE cable completed.
- 8.0 20KV SS at Gunrock(2x160MVA)**  
P.O issued on 29.12.2010 to M/s Axis Structural Pvt Ltd.Ste handed over on 18.12.2010.  
All foundations, structure erections completed and equipment erections under progress.  
Sub station idle charged on 19.07.2012 with 1 x 160 MVA PTR.
- 8.1 Laying of 220KV DC XLPE UG cable from 400/220KV SS Malkaram SS to proposed 220KV SS at Gunrock(Conventional SS)(32.10Ckm).**  
P.O issued to M/s. Indu projects on 17.09.2009.  
Cable laying completed. Line test charged on 02.05.2012.
- 9.0 220/132/33 KV GIS SSat Osmania University (Chilakalaguda) (2x160+2x80 MVA) (Dec'2012)**  
P.O issued on 05.10.2009 to M/s Vijay Electricals.  
Final Slab laid on 15.6.2012 for Control Room and Module Room . Brick work under progress. 3/4 Nos. PTRs Plinths concreting completed and PTRs placed on plinths
- 9.1 Laying of 220KV DC UG XLPE cable lines from 220KV SS Osmania University to 220/132KV GIS SS Moulali.(18.20Ckm) (Dec'2012).**  
P.O issued on 05.10.2009 to M/s Vijaya Electricals,Hyd.  
16.2Ckm out of 18.20Ckm cable laid.
- 9.2 Laying of 132KV SC UG cable from 220/132KV GIS SS Osmania University to 132KV GIS SS Chilakalaguda (Osmania University)(4.2Ckm).**  
P.O issued to M/s. Indu projects on 17.09.2009.  
Permission awaited from GHMC & Railways and R & B to take up the work.
- 10.0 220/132KV GIS SS Eraagadda(Dec'2012)(3x160 MVA)**  
Work awarded to M/s.Vijaya Electricals. Site handed over on 16.07.2010  
Final Slab for Module Room and control room laid on 12.07.2012.Brick masonry for Module room is to taken up. Plastering work for control room is under progress. 3/3 Nos. 160MVA PTRs Plinths concreting completed and PTRs placed on plinths.
- 10.1 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.
- 10.2 Laying of 220KV XLPE DC UG 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.  
14.902 Ckm out of 19.20Ckm cable laid.

- 11.0 220/132/33 KV SS at Fab City(2x100+2x50MVA)(March'2013)**  
P.O issued to M/s.ABR Construction JV with M/s.Vinirmaa Projctcs Pvt .Ltd on 12.01.2011.Site handed over on 27.05.2011.  
141 Nos out of 241 foundations, 106 nos out of 294 structure erections completed.  
Control room construction works are under progress.
- 11.1 220KV DC line from 44/220KV Mamidipally SS to M/s K.S.K Photo Volataic Ltd near Fab City(Oct '2012)(11.32 Ckm)**  
P.O issued on 07.06.2010 to M/s. K Ramachander Rao .  
29Nos out out of 37Nos foundations completed.29Nos out of 37Nos structure erections completed. 4.8 ckm out of 11.32 ckm stringing completed.
- 12.0 220/33KV SS at Hayathnagar(2x50MVA)(June'2013)**  
P.O issued on 29.03.2011 to M/s. Chadalawada infra tech Ltd.  
Site handed over on 24.05.2011. On 220KV side 28/96 foundations completed.
- 12.1 Laying of 220KV XLPE DC UG Cable from Marripally(Common point) near Nagole to proposed 220/132/33KV Hayathnagar SS(19 Ckm)**  
Supply order issued on 29.09.2011 to M/s ILJIN Electric Co.Ltd.  
20 km out of 27.5 Km XLPE Cable supplied. GHMC & Police permissions awaited to take up the work.
- 12.2 220 KV Multi circuit line from 220 KV Ghanapur to proposed 220/33 KV Hayathnagar SS up to terminal tower at Marripally(18 km)**  
Profile handed over to M/s. K. Ramachander Rao Transmission and Projects Pvt. Ltd., on 20.6.2012.  
Works commenced. Excavation for 2 No locations completed and Foundation for 1 No Multi circuit tower completed.
- 13.0 220/132/33KV 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
- 13.1 220KV LILO to Manikonda from Mamidipally-Gachibowli line(0.6Ckm)**  
P.O issued to M/s Sealwel Corporation Ltd.  
Works awarded. Works stopped as per the Honourable high court instructions
- 13.2 Erection of 220KV Gachibowli-Tandur LILO line to 400KV Yeddumailaram(20Ckm)(Dec'2012)**  
P.O issued on 27.07.2011 to M/s Deepak Galvanization & Engineering Industries.  
25Nos out of 37Nos foundations completed. 20Nos out of 37Nos structure erections completed.
- 14.0 132/33KV 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.
- 15.0 Erection of 132/33KV GIS SS at Balkampet(Oct'2012)(2x80MVA)**  
P.O issued on 16.11.2010 to M/s Amrutha Constructions.  
Module room slab completed.2Nos PTR placed on plinths. Control room 1<sup>st</sup> slab and Final level slab completed. Control room & Module room brick works are under progress.
- 15.1 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.

- 16.0 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 GIS drawings approved.
- 16.1 Laying of DC XLPE cable from proposed 132//33 KV GIS SS Patigadda to 132KV GIS SS Hussainsagar(5.663Ckm)(Oct'2012)**  
P.O amendment is issued to M/s. Indu projects. Route approval accorded on 20.10.2011.Survey completed. GHMC permission awaited.
- 16.2 132KV DC Cable from 220KV Gunrock SS to the proposed 132KV GIS SS at Patigadda(14Ckm) (May'2013)**  
P.O issued to M/s.ILJIN.Co.Ltd on 08.07.2011.  
Road cutting permission awaited
- 17.0 Erection of 132/33KV GIS SS at Fever Hospital (Dec'2012)(2x80MVA)**  
P.O issued on 16.11.2010 to M/s Amrutha Constructions.  
Revised layout handed over on 25.04.2011.  
Concreting for Plinth beam completed. Cable vault completed. 33KV retaining wall concreting completed.1No PTR placed on plinth. 33KV & 132KV GIS floor slab completed. 1<sup>st</sup> Floor slab centering works completed. Slab to be laid.
- 17.1 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.  
Preliminary route survey approval accorded. Road cutting permission awaited to take up the work
- 18.0 132/33KV GIS SS at Narayanaguda(1x16+1x31.5MVA)**  
P.O issued on 30.11.2010 to M/s Axis Structural Pvt Ltd.  
Site handed over on 19.01.2011.  
Cellar excavation is under progress. 7/27Nos footing concreting completed.  
There is no progress of work and termination of contract was awarded to contractor. Tender called for balance work.
- 18.1 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.  
Preliminary survey approval accorded. Road cutting permissions awaited.
- 19.0 132/33KV GIS SS at Musarambagh(2x80MVA)(May'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. GIS drawings approved.
- 19.1 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.  
Preliminary route survey completed.
- 20.0 132/33KV 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.  
45 nos out of 104 foundations completed.
- 20.1 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.  
12 Nos out of 62 nos foundations completed.

**20.2 Supply & Laying of XLPE UG Cable from 400 KV Malkaram to AP1 of the line proposed to the 132 KV LGM Pet ( 3 Kms)**  
Contract awarded to M/s. Rahul Cables on 07.07.2012. Route approval handed over on 01.08.2012. Detailed survey under progress.

**21.0 132/33KV GIS SS at Miralam filter beds(PTO)(2x80MVA)**  
Civil works awarded to M/s Bodapati Control Systems Pvt Ltd.  
Supply of GIS modules awarded to M/s ILJIN.Co.Ltd  
Works to be commenced. PTO authorities not permitted to take up the works due to security problems. Pursuing with PTO authorities for alternate site. GIS drawings approved.

**21.1 132KV UG DC 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**

**22.0 220/132KV SS at Sadasivpet (Sept'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,. PTRs arrived to the site and erection work is under progress.

**22.1 220KV LILO to 440KV Gajwel SS from Loc.No.104 of Malkaram Minipur DC line (80.6Ckm).**  
Site handed over on 30.05.2008 to M/s.Mytas Infra Ltd JV with M/s.Bhavani Electricals,Hyd  
All foundations, tower erections and stringing completed.  
Line charged on 02.07.2012

**23.0 132KV LILO line to Jurala for Gadwal-Makthal Ckt-2(17.7Ckm)(Sept,2012)**  
P.O issued on 18.08.2011 to M/s Scaltech Automation Pvt Ltd. Profile handed over to contractor on 08.07.2011.  
1 No out of 20 Nos, Foundation completed.

**24.0 220KV Switching station at Thimmajipet**  
P.O issued on 25.08.2011. Works to be commenced.

**24.1 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.

**24.2 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.

**24.3 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.

**25.0 220KV LILO to 400KV Yeddumailaram from 220KV Shadnagar-Yeddumailaram line and Gachibowli – Yeddumailaram line on multi ckt Towers(24Ckm)(Sept'2012)**  
P.O issued on 07.09.2011 to M/s Deepak Galvanising& Engineering Industries. JV with M/s Bindu Constructions Pvt Ltd.  
11 No out of 18 Nos foundations , 2 out of 18 Nos Structure Erection completed.

- 25.1 220KV DC line from 400KV Yeddumailaram to 220KV SS at Sadasivpet(78Ckm)(Dec'2012)**  
P.O issued on 22.12.2010 to M/s Lakshmi Transmissions.  
116 Nos out of 120Nos foundations completed and 109 Nos out of 120Nos structure erections completed. 32 Ckm out of 78Ckm stringing completed.
- 26.0 220KV DC line from 220/132KV SS at Upper Juarala to LowerJuralHydroElectric Project(22Ckm)March'2013)**  
P.O issued on 23.12.2011. to M/S R.R.Dura fabs .Ltd  
8 Nos out of 33 nos foundations completed.
- 26.1 220KV LILO to Lower Jurala Hydro Electric Project from existing 220KV Veltoor-Priyadarsini Jurala (10Ckm)(Sep'2012)**  
P.O issued on 23.12.2011. to M/S R.R.Dura fabs .Ltd  
Check survey completed.15 Nos out of 17Nos foundations completed.12 Nos out of 17Nos structure erections completed
- 27.0 220/33KV SS at Singotam X roads(March'13)(2x20 MVA)**  
P.O issued on 25.01.2012 to M/s Variagate Projects Pvt Ltd  
Leveling work completed. Excavation for Structure foundations under progress.
- 27.1 220KV LILO from 220KV Wanaparthy-Ragimanagadda line to proposed 220/33KV SS Singotam X roads SS(March,2013)(10.62Ckm)**  
P.O issued on 25.01.2012 to M/s Variagate Projects Pvt Ltd  
Works commenced. Excavation completed for 8 Nos locations.
- 28.0 Providing 33KV features at 220KV SS at Boothpur and Erection of 10/16MVA PTR(Nov'12)**  
LOI issued on 28.01.2012 to M/s Shilpha Electrification.  
6Nos out of 52Nos foundations completed.
- 28.1 2<sup>nd</sup> ckt from 220KV Chalakurthy to Kondamallepally line (40.417Ckm)(Nov'12)**  
P.O issued on 18.02.2012 to K.Ramachandra Rao Trans.& Projects  
40.167 kms out of 40.417 stringing completed.
- 29.0 132KV SS at Amarchinta (1x31.5+1x16MVA)(Sept'2012)**  
P.O issued on 13.12.2010 to M/s Annapurna Constructions Transmissions, Hyd.  
57Nos out of 83Nos foundations,40 nos out of 119 nos structure erection completed. Control room under progress and compound wall work under progress.
- 29.1 132KV DC/SC line from proposed 220/132KV Jurala Substation to the proposed 132/33KV Amarchinta SS(11Ckm)(June'2013)**  
P.O issued on 13.12.2010 to M/s Annapurna Constructions Transmissions, Hyd.  
27Nos out of 39Nos foundations completed.
- 30.0 132/33KV SS at Atipamula(2x16MVA)(Aug'2012)**  
P.O issued on 06.01.2011 to M/s Vertex Engineers. Site handed over on 04.01.2011.  
Foundation, structure erections and equipment erections completed. Control room works are under progress.
- 30.1 132KV DC/SC line from Loc.No.30 of 132KV Narketpally-Shaligouraram to 132KV Atipamula SS (21 Ckm)(Aug,2012)**  
P.O issued on 06.01.2011 to M/s Vertex Engineers. Site handed over on 04.01.2011.  
55 Nos out of 56Nos foundations completed and 53 Nos out of 56Nos tower erections and 3.5 ckm out of 21 ckm stringing completed

- 30.2 2<sup>nd</sup> circuit stringing from 132KV Shaligouraram SS (LOC No.30 of )132KV Narketpally-Shaligouraram to New Atipamula SS (28.5Ckm)(Aug'12)**  
P.O issued on 30.01.2012 to M/s Vertex Engineers,Hyd.  
20.5 out of 28.5 ckm stringing completed.
- 31.0 132KV SS at Jadcherla (1x31.5+1x16MVA)(Dec'2012)**  
P.O issued on 09.03.2011 to M/s Scaltech Ltd.  
60 Nos out of 95Nos foundations completed. Control and compound wall works are under progress.
- 32.1 132KV LILO line from Boothpur-Balanagar SC line to proposed 132/33KV Jadcherla growth centre substation on 220KV Towes (8Ckm)(Oct'2012)**  
P.O issued on 09.03.2011 to M/s Scaltech Ltd.  
12 Nos out of 16Nos out of foundations completed
- 33.0 132/33 KV SS at Borapatla(1x31.5+1x16)(Aug'2013)**  
P.O issued on 20.08.2011 to Scaltech Automation Pvt Ltd JV with M/s Aravali Infra Power Pvt.Ltd Site cum Electrical layout and profile handed over on 20.07.2011.  
Site leveling under progress. Bore well digged. Compound wall work under progress.
- 33.1 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
- 34.0 Providing 33KV features at 132KV Thirumalayapally SS (Nov'12)**  
LOI issued on 28.01.2012 to M/s Shilpha Electrification. Work to be commenced
- 35.0 132KV 2<sup>nd</sup> ckt stringing on the existing 132KV DC/SC line from Minpur-Jogipet line(26.5Ckm)(Feb,2013)**  
P.O issued on 16.05.2012 to M/s. Sri Hari Constructions.  
3.5 out of 26.5 ckm stringing completed.

**CHIEF ENGINEER  
CONSTRUCTION-I**

## II. TRANSMISSION

### 1. ACHIEVEMENTS DURING 4/11 to 07/11 & 7/11 and 04/12 to 07/12 & 07/12

Sl.No.	Description	Achievements during 04/11 to 07/11	Achievements during 07/11	Achievements during 04/12 to 07/12	Achievements during 07/12
1.	220 kV Lines (CKM)	270.69	227.12	97.22	85.80
2.	132 kV Lines (CKM)	34.90	4.00	39.79	-
3.	220 kV Substations (Nos.) Transformer Capacity MVA)	150.00	100.00	250.00	50.00
4.	132 kV Substations (Nos.) Transformer Capacity MVA)	-	-	31.50	-
5.	Augmentation of Transformer Capacity at 220 kV SS (MVA)	200.00	-	260.00	-
6.	Augmentation of Transformer Capacity at 132 kV SS (MVA)	618.50	129.50	275.00	55.50

### 2. DETAILS OF ACHIEVEMENTS DURING 07/2012

#### I. 220 kV LINES CHARGED

Sl.No.	Name of the line	Length in CKM	Date of charging
<b>A. DURING 04/12 to 07/12</b>			
1	220 kV LILO to Vemnur from Ramagundam - Nirmal line	2.00	01.05.2012
2	220 kV LILO to Medaram SS from Ramagundam - Dichpally DC/SC line	9.42	21.05.2012
3	220 kV LILO line to 400 kV Gajwel SS from Loc No. 104 of Medchal - Minpur	80.60	02.07.2012
4	220 kV LILO line to Thimmapuram from RTPP - Anantapur DC line	5.20	03.07.2012
	<b>Total</b>	<b>97.22</b>	
<b>B. DURING 07/12</b>			
1	220 kV LILO line to 400 kV Gajwel SS from Loc No. 104 of Medchal - Minpur DC line	80.60	02.07.2012
2	220 kV LILO line to Thimmapuram from RTPP - Anantapur DC line	5.20	03.07.2012
	<b>Total</b>	<b>85.80</b>	



**II. 132 kV LINES CHARGED**

Sl.No.	Name of the line	Length in CKM	Date of charging
<b>A. DURING 04/12 to 07/12</b>			
1	132 kV LILO to Jurala 220 kV SS from Gadwal - Makthal circuit - 1	5.891	3.05.2012
2	132 kV line to M/s NCS from Bobbili 132 kV SS	6.50	31.05.2012
3	132kV DC/SC line from 220kV Tekkali SS to 132kV Narasannapeta SS.	27.40	29.06.2012
<b>Total</b>		<b>39.79</b>	
<b>B. DURING 07/12</b>			
		<b>NIL</b>	

**III. 220 kV SUBSTATIONS COMMISSIONED**

Sl.No.	Name of the Substation	Voltage Ratio	Tr. Capacity in MVA	Date of charging
<b>A. DURING 04/12 to 07/12</b>				
1	220/11 kV SS at Vernur	220/11	100.00	04.05.2012
2	220/11 kV Medaram SS	220/11	100.00	21.05.2012
3	220/11 kV/Thimmapuram SS	220/11	50.00	03.07.2012
<b>Total</b>			<b>250.00</b>	
<b>B. DURING 07/12</b>				
1	220/11 kV/Thimmapuram SS	220/11	50.00	03.07.2012
<b>Total</b>			<b>50.00</b>	

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

Sl.No.	Name of the Substation	Existing (MVA)	Augmented to (MVA)	Net increase in Transformer Capacity (MVA)	Date of charging
<b>A. DURING 04/12 to 07/12</b>					
1	220 /132 kV SS Ghanapur	2x100+1x160	1x100+2x160	60.00	27.04.2012
2	400/220/132 kV SS Malkaram	1x100+2 x50	2x100+2x50	100.00	25.05.2012
3	220/132 kV SS Shadnagar	2x100	3x100	100.00	25.05.2012
			<b>Total</b>	<b>260.00</b>	
<b>B. DURING 07/12</b>					
			<b>NIL</b>		

**V 132 kV SUBSTATIONS COMMISSIONED**

Sl.No.	Name of the Substation	Voltage Ratio	Tr. Capacity in MVA	Date of charging
<b>A. DURING 04/12 to 07/12</b>				
1	33 kV features at 220 kV Pendurthy SS	132/33 kV	31.5	17.05.2012
2	132/33kV SS at Narasannapeta.	132/33 kV	31.5	29.06.2012
<b>Total</b>			<b>63.00</b>	
<b>B. DURING 07/12</b>				
			<b>NIL</b>	

**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
<b>A. DURING 04/12 to 07/12</b>					
1	132/33 kV SS Maddur	1x16+1x31.5	1x31.5+1x50	34.00	07.04.2012
2	132/33 kV SS Kalyandurg	1 x50 +1 x 31.5	2x50	18.50	28.04.2012
3	220 /132 kV SS Nandyal	1x50+1x31.5	2x50	18.50	02.05.2012
4	132/33KV SS Yerraguntla	2x16 + 1x31.5	2x31.5 + 1x16	15.50	08.05.2012
5	132/33 kV SS Kalwakurthy	3x31.5	2x31.5 + 1x50	18.5	13.05.2012
6	132/33 kV SS Habsipur	1x16+1x31.5	2x31.5	15.50	23.05.2012
7	132/33kV SS Mustyal	2x31.5	1x31.5 + 1x50	18.50	28.05.2012
8	132/33kV SS Komatikuntla	1x16+1x31.5	2x31.5	15.50	01.06.2012
9	132/33kV SS Proddutur	1x16+1x31.5	2x31.5	15.50	01.06.2012
10	220/132 kV SS Nirmal	2x31.5	1x31.5+1x50	18.50	06.06.2012
11	132/33kV Kanumolu	1x16+1x31.5	2x31.5	15.50	14.06.2012
12	220/132/33kV SS Parawada	2x16	1x31.5 + 1x16	15.50	15.06.2012
13	132/33 kV SS Bibinagar	1x50+1x31.5	2x50	18.50	11.07.2012
14	132/33 kV SS Ramannapet	1x50+1x31.5	2x50	18.50	16.07.2012
15	132/33 kV SS Eluru	1x50+1x31.5	2x50	18.50	20.07.2012
		<b>TOTAL</b>		<b>275.00</b>	
<b>B. DURING 07/12</b>					
1	132/33 kV SS Bibinagar	1x50+1x31.5	2x50	18.50	11.07.2012
2	132/33 kV SS Ramannapet	1x50+1x31.5	2x50	18.50	16.07.2012
3	132/33 kV SS Eluru	1x50+1x31.5	2x50	18.50	20.07.2012
		<b>TOTAL</b>		<b>55.50</b>	

**CHIEF ENGINEER (CONSTRUCTION-I)**