Status of 220&132KV Transmission Schemes approved by APEREC as on 01-08-2011

1.0 Warangal Zone Power Transmission Schemes:

1.1 220KV Bellampalli SS (July’2011) (1x100 MVA)

1.2 220KV DC/SC line from Ramagundam to Bellampalli (37Ckm) (July’2011)
P.O issued on 25.03.06. to M/s Silpa Electrification. All works completed. Line charged on 20.07.2011.

1.3 132KV LILO line to 220KV Bellampalli SS from 132KV Bellampally-Manchirial line. (4.006Ckm) (July’2011)

2.0 220KV DC line from Ogalapur to Jammikunta (60Ckm) (Dec’2011)
P.O issued on 15.02.2010 to M/s Sujana Towers.88 Nos out of 96 Nos foundations completed. 56No out of 96Nos structure erections completed.

2.1 220 KV DC line from Dursched to Jammikunta (82Ckm) (Dec’2011)
P.O issued on 19.01.2010 to M/s Coastal Projects. 118Nos 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. 58Nos out of 101Nos foundations completed. 62Nos out of 139 Nos 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. 13.034Ckm out of 21.2Ckm completed

4.0 132KV Gangaram SS (Aug’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 (31.338Ckm) (Aug’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 18.6Ckm 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. 93Nos out of 96Nos foundations completed. All structure erections completed. And 104 Nos out of 109 Nos equipment erections completed.

5.1 132KV LILO to proposed Kalwasrirampur SS from 132KV RTS-B station to 220KV Warangal SS (Aug’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)(Aug’2011).
P.O issued on 18.06.09 to M/s Laxmi Transmission.
Tower foundation, Tower erection completed. 98Ckm out of 99.09Ckm stringing completed.

6.0 132/33KV Khanapur SS(Mar’2012)(1x16MVA)
23Nos out of 76 Nos foundations completed.

6.1 132KV DC/SC line from 220KV Nirmal SS to proposed 132KV Khanapur SS (32Ckm)(Mar’2012)
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 on29.03.2011 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)
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)(Aug’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).
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. Revised route approval is to be approved.
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).
29.242Ckm 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).
Permission awaited from GHMC & Railways to take up the work.

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.

12.0 Erection of 132/33KV GIS SS at Balkampet(Feb’2012)(2x50MVA)
P.O issued on 16.11.2010 to M/s Amrutha Constructions.
Foundation for GIS building and control room under progress.

13.0 Erection of 132/33KV GIS SS at Fever Hospital (Feb’2012)(2x50MVA)
P.O issued on 16.11.2010 to M/s Amrutha Constructions.
Site handed over on 30.11.2010. Foundation for GIS building and control room 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.
11.502Ckm 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.
13.82Ckm out of 19.20Ckm cable laid.

16.0 220/132KV GIS SS at Imlibun(2x160MVA)(Feb’2012)
Excavation for column footings for control room under progress 16 out of 27PCC completed. Bar bending for footing mat and columns is under progress.

17.0 220KV SS at Gunrock(2x160MVA) (Oct’2011)
P.O issued on 29.12.2010 to M/s Axis Structuralvs Pvt Ltd.
90 Nos out of 130 Nos foundations completed. Control room ground floor slab completed.
18.0  220/132KV GIS SS at Osmania University (Chilakalaguda)(2x160MVA)(Dec’2011)
P.O issued on 05.10.2009 to M/s Vijay Electricals.
Cellar slab for module room completed. Rising of columns up to 1st floor level for module room under progress. Control room shuttering works under progress.

19.0  132/33KV GIS SS at Narayanaguda(2x50MVA)(Feb’2012)
P.O issued on 30.11.2010 to M/s Axis Structurals Pvt Ltd.
Site leveling completed

20.0  220/132KV SS at Fab City(2x100+2x50MVA)(July’2012)

21.0  Providing of 33KV features at 132KV SS in the premises of M/s Shravana Power Ltd(Aug’2011)(1x16MVA)

22.0  2nd circuit LILO to 132KV Medchal SS from 220KV Medchal SS (2Ckm)(Jun’2011) or Bay works(Aug’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 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.

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.

26.0  LILO to Madhapur SS(1Ckm)(Aug’2011)
P.O issued on 16.11.2010 to M/s Gdrey Boyce & Manufacturing Co Ltd
Foundation completed.

27.0  Rural Power Transmission Schemes:

28.0  220/132KV SS at Sadasivpet(Aug’2011)(2x100MVA)
132KV bus charged 220KV side, breaker foundation work to be completed.
29.0 **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.Myta’s Infra Ltd JV with M/s.Bhavani Electricals,Hyd
All foundations completed 109 Nos out of 122 Nos Tower erections completed.3Ckm out of 80.6Ckm stringing completed.

30.0 **220KV SS Jurala(Aug’2011)(2x100MVA).**
Site handed over on 15.06.2009 to M/s.Standard Consultants Ltd JV with Dura Fabs.
All works completed.

30.1 **132KV LILO to Jurala from Gadwal-Makthal line (11.782Ckm)(Aug ’2011)**
P.O issued on 29.05.2010 to M/s. Annapurna Constructions & Transmissions Hyd.
All foundations completed and 21Nos structure erection out of 22Nos completed. 7.7Ckm out of 11.782Ckm stringing completed.

31.0 **132KV Guntipalli SS (Aug’2011) (1x31.5+1x16MVA)**
Site handed over on 18.11.2010 to M/s. Annapurna Constructions & Transmissions, Hyd. 61Nos out of 95Nos foundations completed and 15Nos out of 121Nos structure erections completed.

31.1 **132KV LILO to Guntipalli from Kalwakurthy-KM pally line(5.182Ckm)(Aug’2011)**
Site handed over on 01.08.2010 to M/s. Annapurna Constructions & Transmissions, Hyd. All works completed.

32.0 **132KV SS at Amarchinta (1x31.5+1x16MVA)(Dec’2011)**
P.O issued on 13.12.2010 to M/s Annapurna Constructions Transmissions, Hyd. 10Nos out of 85Nos foundations completed.

32.1 **132KV DC/SC line from proposed 220/132KV Jurala Substation to the proposed 132/33KV Amarchinta SS(11Ckm)(Dec’2011)**

33.0 **132/33 KV SS at Thunki Bolaram(2x16MVA)(Nov’2011)**
P.O issued on 26.11.2010 to M/s Amrutha Constructions, Hyd. 79Nos out of 80 Nos foundations completed and 127Nos out of 129 Nos structure erections completed.

33.1 **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
76Nos out of 89 Nos foundations completed and 58 Nos out of 89 Nos structure erections completed.
34.0 132/33KV SS at Peddashankarampet(1x31.5+1x16MVA)(Dec’2011)
P.O issued on 15.06.2010 to M/s.Amara Raja Power Systems.
33 Nos out of 81Nos foundations completed.

34.1 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.
Works to be commenced

34.2 220KV DC line from 400KV Yeddumailaram to 220KV SS at Sadasivpet(80Ckm)(Dec’2011)
61Nos out of 118Nos foundations completed

35.0 132/33KV 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.
38 Nos out of 81Nos foundations completed

35.1 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.
12 Nos out of 41Nos foundations completed.

36.0 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

36.1 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. Loc no 4 & 5 excavations under progress.

CHIEF ENGINEER
CONSTRUCTION-I