

Regd. Post Ack.Due:



TRANSMISSION CORPORATION OF TELANGANA LIMITED

Website: tstransco.in. CIN No. U40102TG20148SGC094248

From
The Chief Engineer/P&MM,
Room No.207, B-Block,
TSTransco,Vidyut Soudha,
Hyderabad – 82.

To
M/s. Synergy Systems & Solutions
A-1526, Green Fields Colony,
Faridabad, Haryana – 121 001.

SAP.PO.No. 4500003150/781 -PMM/2022/CE/P&MM/SE/P&MM/ DE-31/

F.TSPMM31-44/2021(171 RTUs)/D.No. 283, dt. 15.11.2022.

Sirs,

Sub:- TSTRANSCO - P&MM – Telecom - Tender Specn.No.TSPMM31-44/2021 – Supply, Erection, Commissioning, Adaptation & Integration of 171 Nos. Remote Terminal Units (RTUs) and associated equipment for 132 kV level and above substations -Detailed Purchase Order - Issued - Reg.

Ref:- 1) Tender Specification No. TSPMM31-44/2021.
2) Your offer on e-platform against Specification No. TSPMM31-44/2021
3) LOI.No.CE/P&MM /SE/P&MM/DE-31/F.TSPMM31-44/2021/D.No.277,
Dt.29 .10.2022

I, acting for and on behalf of and by the order and direction of TRANSMISSION CORPORATION OF TELANGANA LTD., (herein after called the “TSTRANSCO” or “the purchaser”) accept your offer, vide ref. 2nd cited, against Tender Specification, vide ref. 1st cited for Supply, Erection, Commissioning, Adaptation & Integration of 171 Nos. Remote Terminal Units (RTUs) and associated equipment for 132 kV level and above substations and subsequent letters regarding Makes / Models of equipment accepted by you are hereby accepted at an evaluated total cost of **Rs.20,19,24,896.00** (Rupees Twenty Crores Nineteen Lakhs Twenty Four Thousand Eight Hundred and Ninety Six only) as indicated below and the details are in Annexure-1(Schedule of prices) and Annexure- 2 (Configuration for 171 Nos. RTUs).

1) SCOPE OF CONTRACT:-

This contract relates to Supply, Erection, Commissioning, Adaptation & Integration of 171 Nos. Remote Terminal Units (RTUs) and associated equipment for 132 kV level and above substations as detailed under clause (2) below and covers design, manufacture, testing before dispatch and delivery F.O.R. destination and Erection & Commissioning, Adaptation and Integration at site.

- 2) **SCHEDULE OF MATERIALS AND PRICES:** Supply, Erection, Commissioning, Adaptation & Integration of 171 Nos. Remote Terminal Units (RTUs) and associated equipment for 132 kV level and above substations (inclusive of Freight, Insurance, Packing & Forwarding and GST) detailed in Annexure-1:

| Sl. No. | Description | Total Amount (in Rs.) |
|--|--|------------------------------|
| 1 | Supply, Erection, Commissioning, Adaptation & Integration of 171 Nos. Remote Terminal Units (RTUs) and associated equipment for 132 kV level and above substations (Details are in Annexure-1) | 20,19,24,896.42 |
| | Total value: | 20,19,24,896.42 |
| | Or Say: | 20,19,24,896.00 |
| (Rupees Twenty Crores Nineteen Lakhs Twenty Four Thousand Eight Hundred and Ninety Six only) | | |

- 2.1) The Prices accepted above are FIRM until the warranty period is completed.
- 2.2) The prices accepted above are inclusive of Freight, Insurance, Packing & Forwarding and GST.
- 2.3) The above prices are inclusive of unloading charges at destination stores / site.
- 2.4) M/s. Synergy Systems & Solutions is responsible for all the Taxes applicable on this contract.
- 2.5) Income Tax, other taxes if any, will only be towards the supplier's account and would be recovered from the supplier bills for arranging payment as directed by the concerned department.
- 2.6) **STATUTORY VARIATION:** It is the responsibility of bidder to consider the correct rates of the duties and taxes leviable on the equipment/material/work at the time of bidding. After considering the correct rates of duties and taxes only the bidder shall quote the prices.

Any variation up or down in statutory levy or new levies introduced after tender calling date under this specification will be to the account of TSTransco, provided in cases where delivery schedule is not adhered to by the contractor/manufacture and there are upward variation/revision after the agreed delivered date, the contractor/manufacture will bear the impact of such levies and if there is downward variation/revision, TSTransco will be given credit to the effect.

In case of bought out items statutory variation shall not be applicable on that taxes and duties. For this purpose, bought out items means the material/equipment not manufactured by the bidder i.e. statutory variation will be applicable on taxes and duties involving direct transaction between bidder and TSTransco only and not for the taxes and duties between the bidder and his sub vendors.

- 2.7) The purchaser reserves the right to vary the order quantity by ± 50 % during execution of the contract.
- 2.8) TCS @ 0.1% on sale amount is applicable, if company's aggregate sales consideration during the relevant financial year exceeds rupees Fifty Lakhs and total sales, gross receipts or total turnover including GST if any exceeds Rupees Ten Crores in the financial year immediately preceding the financial year of subject sales. The Payment of TCS shall be subjected to furnishing of necessary documents by the seller, which are to be verified by DDOs while processing the bills. The PAN No. of TSTransco is "AAFCT0166J".
- 3) **DELIVERY:**
- LOT-1(57 Nos.):The Supplies shall be completed within 6 months from the date of issue of LOI and Erection & Commissioning of the equipment shall be completed within 3 months from the date of supply/ readiness of sites.
- LOT-2 (57 Nos.) :The Supplies shall be completed within 9 months from the date of issue of LOI and Erection & Commissioning of the equipment shall be completed within 3 months from the date of supply/ readiness of sites.
- LOT-3 (57 Nos.) :The Supplies shall be completed within 15 months from the date of issue of LOI and Erection & Commissioning of the equipment shall be completed within 3 months from the date of supply/ readiness of sites.
- 4) **FREIGHT & TRANSIT INSURANCE:** Insurance will be arranged by the supplier to cover transit risks and 45 days storage cover at site. The insurance will be in an amount equal to 100% FADS value of equipment on all-risks basis. The policy will have a provision for extension to cover further storage if necessary at destination stores/site at TSTransco cost.
- 5) **DESPATCH INSTRUCTIONS:** The Dispatch instructions for the equipment will be issued separately after inspection.
- The details of consignee, paying officer and other officers will be furnished along with dispatch instructions, while approving the Inspection/Test Certificates.
- 6) **PERFORMANCE SECURITY:**
- 6.1 The supplier shall furnish to the purchaser the performance security in the name of **The Chief Engineer/P&MM, TSTransco, Vidyut Soudha, Hyderabad-82**, for an amount equal to 3% of the total contract value i.e. **Rs. 60,57,747/-** for proper fulfillment of the contract, shall include the warranty period, and completion of performance obligations including warranty obligations. The performance security will cover 60 days beyond the date of completion of performance obligations including warranty obligations.

6.2 The performance security to be executed in accordance with the clause (6) will be furnished on a stamp paper of value Rs. 100/-. The B.G will be extended, if required, suitably, in accordance with the provisions of clause (38) General Terms & Conditions” of Tender specification.

6.3 In the event of any correction of defects or replacement of defective material during the warranty period, the warranty for the corrected / replaced material will be extended to a further period of 12 months and the Performance Bank Guarantee for proportionate value will have to be extended 60 days over and above the extended warranty period.

The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier’s failure to fulfill its obligations under the Contract.

7) TERMS OF PAYMENT:

- i) a. **80%** payment towards equipment cost will be arranged on pro-rata basis within 45 days after the material/equipment is supplied in full shape subject to delivery schedule of work (Section-IV) on receipt of material / equipment in good condition.

Whether the materials are delivered in stores or at site, the vendor shall submit the invoices along with relevant delivery documents to the concerned Superintending Engineer/Telecom Zone duly enclosing the form-13 issued by the check measuring officers.

- i) Form 13
- ii) Contractor's detailed invoice
- iii) Delivery Challan Acknowledged by Consignee
- iv) Manufacturer’s/Supplier’s Warranty Certificates
- v) Approved Test Certificates
- vi) Copy of Insurance Policy Certificate
- vii) Copy of Acceptance Letter of Performance Security issued by Purchaser

One additional copy each of the above and delivery challan shall be sent to the Chief Engineer/P&MM/TSTransco, Vidyut Soudha, Hyderabad-82 immediately after delivering the materials at the destination stores.

- b. 10% payment towards equipment cost will be made after erection of equipment/ material on pro-rata basis ***by the concerned Superintending Engineer/Telecom/ Zone where the initial 80% payment was already processed.***
- c. Balance 10% payment towards equipment cost will be made along with 100% erection & commissioning charges after commissioning of material / equipment duly certified by the concerned Divisional Engineer/Telecom, DE/O&M, DE/MRT as the case may be on pro-rata basis ***by the concerned Superintending Engineer/Telecom/Zone where the initial 80% payment was already processed.***
- d. 100% Payment towards erection and commissioning on pro-rata basis will also be made by concerned Superintending Engineer/Telecom/Zone, against submission of invoices.

- e. The vendor shall submit the invoices separately for the PFC funded and Non-PFC funded items of the Telecom equipment against relevant scheme codes.
- ii) The Supplier's Bank details are as detailed below for RTGS payment (Real Time Gross settlement).

| | | |
|----|--------------------|---|
| 1. | Vendor Name | M/s. Synergy Systems & Solutions |
| 2 | Complete Address | A-1526, Green Fields Colony, Faridabad, Haryana – 121 001. |
| 3 | Name of the Bank | YES Bank Ltd. |
| 4 | Branch Address | Ground and Second Floor, SCO-4, Sector-16, Faridabad – 121002, Haryana |
| 5 | Branch Code | 000020 |
| 6 | City | Faridabad |
| 7 | Account No. | 2084600001214 |
| 8 | MICR Code | 110532005 |
| 9 | IFSC CODE | YESB0000020 |
| 10 | SWIFT CODE | YESBINBBDEL |
| 11 | Income Tax PAN No. | ADOPA2627C |
| 12 | GST No. | 06ADOPA2627C1Z2 |

The Bank details as above are final and shall not be revoked under any circumstances. The Bank Charges will be made to the account of M/s. Synergy Systems & Solutions.

No interest will be payable in case the payment is delayed for whatever reason. The Banker charges involved if any in establishing and operating the Cheque / Bills shall be to your account.

- iii) If the supplier has received any over-payments by mistake or if any amounts are due to the TSTransco due to any other reason, when it is not possible to recover such amounts under this contract, the TSTransco reserves the right to collect the same from any other amounts and / or Bank guarantees given by you due to or with the TSTransco.
- iv) The supplier should invariably submit Inspection/test certificates and other documents that the purchaser specifies, before dispatch is made so that they can be checked and approved well before it is dispatched and due for payment.
- v) When the supplier does not at any time, fulfill his obligations in replacing / rectifying etc. of the damaged / defective materials in part or whole, promptly to the satisfaction of the TSTransco Officers, the TSTransco reserves the right not to accept the bills against subsequent dispatches made by the supplier and only the supplier will be responsible for any demurrages, wharfages or damage occurring to the consignments so dispatched.
- 8) **CURRENCY OF PAYMENT:** All payments will be made in non-convertible Indian Rupees.

- 9) **WARRANTY:** The equipment shall be guaranteed for satisfactory performance for a period of 36 months from the date of commissioning of the equipment in good condition at Site.

During this period, if the equipment is found defective it shall be replaced or repaired by you free of all costs to the TSTransco within 30 days, which shall in no circumstances be more than the delivery period indicated in this order.

In the event of any correction of defects or replacement of defective material during the warranty period, the warranty for the corrected / replaced material will be extended to a further period of 12 months and the Performance Bank Guarantee for proportionate value will have to be extended 60 days over and above the extended warranty period.

The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to fulfill its obligations under the Contract.

- 10) **RESPONSIBILITY OF THE SUPPLIER FOR LOSS OR DAMAGE:** The supplier is responsible for the safe delivery of the goods in good condition at the destination stores. He should acquaint himself of the conditions prevailing for handling and transport of the goods to the destination and shall include and provide for security and protective packing of the goods so as to avoid damage in transit.
- 11) **PACKING:** The supplier will provide such packing of the Materials / equipment as is required to prevent their damage or deterioration during transit to their final destination, as indicated in technical specification. The packing will be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing case size and weights will take into consideration, where appropriate, the remoteness of the Materials / equipment final destination and the absence of heavy handling facilities at all points in transit.
- 12) **INSPECTION:** The accredited representative of the TSTransco have access to you or your sub-contractor's works at any time during the working hours for the purpose of inspecting the materials during manufacture of the plant and equipment and testing, and may select samples from the materials going into the plant and equipment. You shall on such occasions provide proper and adequate facilities for testing the selected samples at any time. The final acceptance tests and routine tests shall be conducted in the presence of TSTransco's representative who will be deputed for the purpose.
- The program of inspection is to be intimated to the TSTransco with 15 days prior notice for witnessing acceptance and routine tests. The goods shall not be dispatched until such inspection is conducted or waived in writing and followed by dispatch clearance communicated by the purchaser in writing.
- 13) **TESTS AND CERTIFICATES:** Three copies of the test certificates containing the results of all the tests including acceptance and routine tests carried out shall be forwarded to Chief Engineer / P&MM and got approved before the presentation of the bills for payment.

The manufacturer's test certificates shall be submitted immediately after the acceptance tests are conducted and got approved before the equipment is dispatched.

- 14) **GUARANTEED TECHNICAL PARTICULARS AND DRAWINGS:**
The Guaranteed Technical Particulars and Drawings approvals will be issued separately.
- 15) **GENERAL CONDITIONS OF CONTRACT:** Except in so far as it is provided otherwise in this contract, you shall abide by the terms and conditions indicated in the Tender Specification No. TSPMM31-44/2021 which includes the TSTransco's 'General Terms and conditions of contract' enclosed to the ref (1). "Except as specifically accepted in this order, the terms and conditions mentioned in your quotation under reference are not accepted".
- 16) **RISK:** The risk in the property is entirely yours till the goods are received in good condition at destination stores as certified by the consignee.
- 17) **PENALTY FOR DELAY IN SUPPLIES:** The time for and the dates for delivery mentioned in the contract will be deemed to be the essence of the contract. Subject to force majeure clause No.18, if the supplier fails to deliver any or all of the Materials / equipment or fails to perform the Services within the period (s) specified in the Contract, the Purchaser will, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to 0.5% per week on the undelivered portion of material and services subject to a maximum of 5% of the total value of the contract. Once the maximum is reached the Purchaser may consider termination of the contract.

The check measurement date in form-13 i.e., date of receipt of materials at destination stores in good condition will be taken as the date of delivery. Materials / Equipment which are not of acceptable quality or are not conforming to the specification would be deemed to be not delivered. For penalty, the number of days would be rounded off to the nearest week and penalty calculated accordingly.

The penalty specified above will be levied and would be adjusted against subsequent pending bills.

- 18) **FORCE MAJEURE:** The Supplier will not be liable for forfeiture of its performance security, penalty for late delivery, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

For purposes of this clause, "Force Majeure" means an event beyond the control of the supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not restricted to, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

If a Force Majeure situation arises, the supplier will promptly notify the Purchaser in writing of such condition and the cause thereof. Unless or otherwise directed by the Purchaser in writing, the Supplier will continue to perform its obligations under the Contract as far as is reasonable in practice, and will seek all reasonable alternative means for performance not prevented by the Force Majeure event.

No price variance will be allowed during the period of force majeure.

- 19) **CORRESPONDANCE:** Your acknowledgement to this order and any correspondence, general or technical in nature shall be addressed to the Chief Engineer/P&MM, TSTransco, Vidyut Soudha, Hyderabad-500082.
- All correspondence regarding dispatch and payment shall be addressed to the consignee under intimation to the Chief Engineer/P&MM, TSTransco, Vidyut Soudha, Hyderabad-500082.
- 20) **SPARES:** You shall supply any spares required for the equipment that will be supplied under this order, whenever called upon to do so at fair prices and at the TSTransco's standard terms of payment within a period not exceeding the deliveries accepted therein.
- 21) **COMPLETENESS OF CONTRACT:** All minor accessories that are normally necessary for satisfactory and efficient operation of the equipment shall be supplied by you free of cost to the TSTransco, whether these are specifically mentioned or not in the specification, your tender schedules or in this Purchase Order and the equipment shall be complete in itself.
- 22) **OPERATION AND MAINTENANCE MANUALS:** One set of Manuals consisting of operating instructions and programming schedules and approved drawings for each of the equipment shall be supplied in the package along with respective equipments at the time of dispatch. They shall contain clear instructions on erection, commissioning and maintenance for the guidance of operating staff. Any items requiring the special attention of the Operation Engineer shall be highlighted.
- 23) **TRAINING OF PURCHASER STAFF:** The supplier shall be required to provide facilities for imparting training for RTUs and associated equipment at the manufacture's works place for 10 working days at no extra cost to 2 people per RTU location in the batches of 6 people per batch to be nominated by the purchaser (TSTransco). An important objective of training is to increase the ability to control, supervise and carry out maintenance work on plant and equipment supplied and installed by the contractor. The supplier shall provide boarding, lodging and transportation to the training place as a part of the contract without any additional financial commitment to TSTransco as per clause No.5.36 (Section –V) of Tender Specification.
- 24) **CONTRACT AMENDMENTS:** No variation in or modification of the terms of the contract will be made except by written amendment by the Purchaser and accepted by the supplier.
- 25) **TERMINATION FOR DEFAULT:**
- 25.1) The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, may terminate this Contract in whole or in part:
- i. If the supplier fails to deliver any or all of the Materials / equipment within the period(s) specified in the Contract, or within any extension thereof granted by the Purchaser.
 - ii. If the supplier fails to perform any other obligations under the contract.
 - iii. If the supplier, in the judgment of the purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the contract.

- 25.2) In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner, as it deems appropriate, materials/ equipment or services similar to those undelivered, and the supplier will be liable to the purchaser for any excess costs for such similar materials/equipment or services. However, the supplier will continue performance of the contract to the extent not terminated.
- 26) **TERMINATION FOR INSOLVENCY:** The Purchase may at any time terminate the Contract by giving written notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the supplier, provided that such termination will not prejudice or not affect any right of action or remedy, which was accrued or will accrue thereafter to the Purchaser.
- 27) **TERMINATION FOR CONVENIENCE:**
- a) The Purchaser, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination will specify the termination is for the Purchaser's convenience, the extent to which performance of the supplier under the Contract is terminated, and date upon which termination becomes effective.
- b) However the materials/equipment that are complete and ready for shipment within Thirty (30) days after the supplier's receipt of notice of termination will be accepted by the purchaser at the contract terms and prices.
- 28) **JURISDICTION:** All and any dispute or differences arising out of or touching this order will be decided by the courts or tribunals situated in Hyderabad or Secunderabad only. No suit or other legal proceedings will be instituted elsewhere.
- 29) **ACKNOWLEDGEMENT:-**Please acknowledge this order soon on its receipt by returning the extra copy of the order enclosed, duly signing it with date in token of acceptance.

Yours faithfully,

Encl: 1.Annexure-1(Schedule of prices)
2.Annexure-2(171 Nos. RTUs Configuration)

Sd/-
CHIEF ENGINEER/P&MM
(Acting for and on behalf
of TSTransco)

"WE ACCEPT THE TERMS AND CONDITIONS STIPULATED IN THIS P.O."

Signature of the Contractor with seal

Copy Submitted to:
The Executive Director/Finance/ TSTransco/Vidyut Soudha/Hyderabad.

Copy to:

P.S. to Joint Managing Director / (Fin., Comml. & HRD).TSTransco/Vidyut Soudha/
Hyderabad.

The FA&CCA/Accounts/TSTransco/Vidyut Soudha/Hyderabad.

The Chief Engineer/Telecom/TSTransco/Vidyut Soudha/Hyderabad

The Chief Engineer/SLDC/ TSTranscoVidyut Soudha/Hyderabad

The Chief Engineer/Zone/Metro/GTS Colony/Erragadda/Hyderabad.

The Chief Engineer/Zone/Rural/GTS Colony/ErragaddaHyderabad.

The Chief Engineer/Zone/Warangal/TSTRANSCO /220KVSS, Mulug road, Warangal.

The Chief Engineer/Zone/Karimnagar/132/33KVSS Opp. to Court Jagityala road,
Karimnagar-505 001.

The Supdt. Engineer/SLDC/ TSTransco/Vidyut Soudha/Hyderabad

The Superintending Engineer/Telecom/Metro/TSTransco /132 kVSS Chilakalaguda/Opp.
Gandhi Hospital/Hyderabad

The Superintending Engineer/Telecom/Rural/TSTransco / GTS Colony/ Erragadda/ Hyd.

The Superintending Engineer/Telecom/TSTRANSCO /220KVSS, Mulug road, Warangal.

The Superintending Engineer/Telecom/TSTRANSCO /132/33KVSS Opp. to Court Jagityala
road, Karimnagar-505 001.

The SE/OMC/Metro-Central /Hyderabad /TSTransco/NIMS GIS/Erramanjil/Hyderabad.

All the SEs/OMC/TSTRANSCO – (Through mail)

The SAO O/o. SE/OMC/Metro-Central /Hyderabad /TSTransco/NIMS GIS/ Erramanjil/
Hyderabad----- (Through e-mail)

The Pay Officer/TSTransco/Vidyut Soudha/ Hyderabad

The SAO/ P&A/ TSTransco/Vidyut Soudha/Hyderabad.

The Divisional Engineer/Telecom/SLDC/Vidyut Soudha/Hyderabad

The Divisional Engineer/SCADA/Vidyut Soudha/Hyderabad

All Divisional Engineers/Telecom/TSTransco----- (Through mail)

All Divisional Engineers/ O&M/ TSTransco --- (Through e-mail)

All Divisional Engineers/ MRT/ TSTransco --- (Through e-mail)

The Divisional Engineer/Transmission Stores/ TSTransco/ Erragadda/GTS Colony/ Hyd

All Asst. Divisional Engineers/ Telecom/ TSTransco --- (Through e-mail)

The Asst. Exec. Engineer/Transmission Stores/ TSTransco/ 220KV Substation/ Shapurnagar/
Hyd.

Annexure-1(Schedule of prices)

SAP.PO.No. 450003150/781 -PMM/2022/CE/P&MM/SE/P&MM/ DE-31/ F.TSPMM31-44/2021(171 RTUs)/D.No.283, dt. 15.11.2022.

(All figures are in Indian Rupees)

| Sl. No. | RTU Location | UOM | QTY | unit ex-works price in Rs. | Freight in Rs. | Insurance in Rs. | Packing & Forwarding in Rs. | Erection and Commissioning in Rs. | Unit landed price in Rs. | IGST@18% in Rs. | Total landed Price with Taxes in Rs. |
|---------|----------------------------------|------|-----|----------------------------|----------------|------------------|-----------------------------|-----------------------------------|--------------------------|-----------------|--------------------------------------|
| 1 | 132/33KV ALWAL, KESAMPET MANDAL. | Nos. | 1 | 716729.33 | 3102.07 | 75.66 | 3026.41 | 33668.80 | 756602.27 | 136188.41 | 892790.68 |
| 2 | 132/33KV IEEZA | Nos. | 1 | 912065.54 | 3947.50 | 96.28 | 3851.22 | 42844.84 | 962805.38 | 173304.97 | 1136110.35 |
| 3 | 132/33KV KOTHUR | Nos. | 1 | 1150807.44 | 4980.80 | 121.48 | 4859.32 | 54059.89 | 1214828.93 | 218669.21 | 1433498.14 |
| 4 | 132/33KV SRIRANGHAPUR | Nos. | 1 | 971163.69 | 4203.28 | 102.52 | 4100.77 | 45621.01 | 1025191.27 | 184534.43 | 1209725.70 |
| 5 | 132/33KV BALANAGAR | Nos. | 1 | 1114155.62 | 4822.17 | 117.61 | 4704.55 | 52338.15 | 1176138.10 | 211704.86 | 1387842.96 |
| 6 | 132/33KV AMANGAL | Nos. | 1 | 930469.30 | 4027.16 | 98.22 | 3928.93 | 43709.37 | 982232.98 | 176801.94 | 1159034.92 |
| 7 | 132/33/11KV GADWAL | Nos. | 1 | 965977.41 | 4180.84 | 101.97 | 4078.87 | 45377.38 | 1019716.47 | 183548.96 | 1203265.43 |
| 8 | 132/33KV CHINNAMAROOR | Nos. | 1 | 711735.12 | 3080.45 | 75.13 | 3005.32 | 33434.19 | 751330.21 | 135239.44 | 886569.65 |
| 9 | 132/33KV MARIKAL | Nos. | 1 | 1115692.30 | 4828.82 | 117.78 | 4711.04 | 52410.33 | 1177760.27 | 211996.85 | 1389757.12 |
| 10 | 132/33KV KODANGAL | Nos. | 1 | 940073.54 | 4068.72 | 99.24 | 3969.49 | 44160.53 | 992371.52 | 178626.87 | 1170998.39 |
| 11 | 132/33KV MADDUR | Nos. | 1 | 891512.46 | 3858.55 | 94.11 | 3764.44 | 41879.35 | 941108.91 | 169399.60 | 1110508.51 |
| 12 | 132/33KV ACHAMPET | Nos. | 1 | 870227.43 | 3766.42 | 91.86 | 3674.56 | 40879.47 | 918639.74 | 165355.15 | 1083994.89 |
| 13 | 132/33KV GANGANAPALLY | Nos. | 1 | 710198.44 | 3073.80 | 74.97 | 2998.83 | 33362.01 | 749708.05 | 134947.45 | 884655.50 |
| 14 | 132/33KV NARYANPETA | Nos. | 1 | 710198.44 | 3073.80 | 74.97 | 2998.83 | 33362.01 | 749708.05 | 134947.45 | 884655.50 |
| 15 | 132/33KV CHEGUNTA | Nos. | 1 | 1114155.62 | 4822.17 | 117.61 | 4704.55 | 52338.15 | 1176138.10 | 211704.86 | 1387842.96 |
| 16 | 132/33KV GANESHPALLY | Nos. | 1 | 716729.33 | 3102.07 | 75.66 | 3026.41 | 33668.80 | 756602.27 | 136188.41 | 892790.68 |
| 17 | 132/33KV HABSIPUR | Nos. | 1 | 870227.43 | 3766.42 | 91.86 | 3674.56 | 40879.47 | 918639.74 | 165355.15 | 1083994.89 |
| 18 | 132/33KV KOWDIPALLY | Nos. | 1 | 915907.23 | 3964.13 | 96.69 | 3867.44 | 43025.31 | 966860.80 | 174034.94 | 1140895.74 |
| 19 | 132/33KV MEDAK | Nos. | 1 | 1052752.45 | 4556.41 | 111.13 | 4445.28 | 49453.69 | 1111318.96 | 200037.41 | 1311356.37 |
| 20 | 132/33KV BOLLARAM | Nos. | 1 | 1380442.93 | 5974.68 | 145.72 | 5828.96 | 64847.16 | 1457239.45 | 262303.10 | 1719542.55 |
| 21 | 132/33KV NARSAPUR | Nos. | 1 | 940073.54 | 4068.72 | 99.24 | 3969.49 | 44160.53 | 992371.52 | 178626.87 | 1170998.39 |
| 22 | 132/33KV PALAMAKULA | Nos. | 1 | 870227.43 | 3766.42 | 91.86 | 3674.56 | 40879.47 | 918639.74 | 165355.15 | 1083994.89 |
| 23 | 132/33KV RAMAYAMPET | Nos. | 1 | 891512.46 | 3858.55 | 94.11 | 3764.44 | 41879.35 | 941108.91 | 169399.60 | 1110508.51 |
| 24 | 132/33KV DOULTHABAD | Nos. | 1 | 718266.01 | 3108.72 | 75.82 | 3032.90 | 33740.99 | 758224.44 | 136480.40 | 894704.84 |
| 25 | 132/33KV GUMMADIDALA | Nos. | 1 | 1056594.14 | 4573.03 | 111.54 | 4461.5 | 49634.16 | 1115374.37 | 200767.39 | 1316141.76 |
| 26 | 132/33KV THUKKAPUR | Nos. | 1 | 963672.39 | 4170.86 | 101.73 | 4069.13 | 45269.1 | 1017283.21 | 183110.98 | 1200394.19 |
| 27 | 132/33KV GAJWEL | Nos. | 1 | 1075994.70 | 4657.00 | 113.59 | 4543.42 | 50545.51 | 1135854.22 | 204453.76 | 1340307.98 |
| 28 | 132/33KV KANDI | Nos. | 1 | 1208012.32 | 5228.39 | 127.52 | 5100.86 | 56747.12 | 1275216.21 | 229538.92 | 1504755.13 |
| 29 | 132/33KV MANOHARABAD | Nos. | 1 | 937000.18 | 4055.42 | 98.91 | 3956.51 | 44016.16 | 989127.18 | 178042.89 | 1167170.07 |
| 30 | 132/33KV WATTIPALLY (VATP ALLY) | Nos. | 1 | 716729.33 | 3102.07 | 75.66 | 3026.41 | 33668.8 | 756602.27 | 136188.41 | 892790.68 |
| 31 | 132/33KV NARAYANHED | Nos. | 1 | 1078299.72 | 4666.98 | 113.83 | 4553.15 | 50653.79 | 1138287.47 | 204891.74 | 1343179.21 |
| 32 | 132/33KV PASHAMAILARAM | Nos. | 1 | 1178275.56 | 5099.68 | 124.38 | 4975.30 | 55350.22 | 1243825.14 | 223888.53 | 1467713.67 |
| 33 | 132/33KV JOGIPET | Nos. | 1 | 933542.65 | 4040.46 | 98.55 | 3941.91 | 43853.74 | 985477.31 | 177385.92 | 1162863.23 |

| | | | | | | | | | | | |
|----|-------------------------------------|------|---|------------|---------|--------|---------|----------|------------|-----------|------------|
| 34 | 132/33KV YELDURTHY | Nos. | 1 | 891512.46 | 3858.55 | 94.11 | 3764.44 | 41879.35 | 941108.91 | 169399.60 | 1110508.51 |
| 35 | 132/33KV SINGUR | Nos. | 1 | 905726.74 | 3920.07 | 95.61 | 3824.46 | 42547.07 | 956113.95 | 172100.51 | 1128214.46 |
| 36 | 132/33KV ZAHEERABAD | Nos. | 1 | 1175586.37 | 5088.04 | 124.10 | 4963.95 | 55223.89 | 1240986.35 | 223377.54 | 1464363.89 |
| 37 | 132/33KV CHANDULAPUR | Nos. | 1 | 716729.33 | 3102.07 | 75.66 | 3026.41 | 33668.80 | 756602.27 | 136188.41 | 892790.68 |
| 38 | 132/33KV SHALIGOURARAM | Nos. | 1 | 942378.55 | 4078.70 | 99.48 | 3979.22 | 44268.81 | 994804.76 | 179064.86 | 1173869.62 |
| 39 | 132/33KV CHOUTUPPAL | Nos. | 1 | 904190.06 | 3913.42 | 95.45 | 3817.97 | 42474.88 | 954491.78 | 171808.52 | 1126300.30 |
| 40 | 132/33KV KANAGAL | Nos. | 1 | 900348.36 | 3896.79 | 95.04 | 3801.75 | 42294.42 | 950436.36 | 171078.54 | 1121514.90 |
| 41 | 132/33KV SURYAPET | Nos. | 1 | 1128754.06 | 4885.35 | 119.15 | 4766.19 | 53023.92 | 1191548.67 | 214478.76 | 1406027.43 |
| 42 | 132/33KV GODAKONDLA | Nos. | 1 | 569152.84 | 2463.34 | 60.08 | 2403.26 | 26736.30 | 600815.82 | 108146.85 | 708962.67 |
| 43 | 132/33KV HALIYA | Nos. | 1 | 698865.44 | 3024.75 | 73.77 | 2950.98 | 32829.63 | 737744.57 | 132794.02 | 870538.59 |
| 44 | 132/33KV KODANDAPUR | Nos. | 1 | 569152.84 | 2463.34 | 60.08 | 2403.26 | 26736.30 | 600815.82 | 108146.85 | 708962.67 |
| 45 | 132/33KV MUNAGALA | Nos. | 1 | 898043.35 | 3886.81 | 94.80 | 3792.01 | 42186.14 | 948003.11 | 170640.56 | 1118643.67 |
| 46 | 132/33KV MADUGUPLAPALLY | Nos. | 1 | 930469.30 | 4027.16 | 98.22 | 3928.93 | 43709.37 | 982232.98 | 176801.94 | 1159034.92 |
| 47 | 132/33KV MATAMPALLY | Nos. | 1 | 1070616.33 | 4633.72 | 113.02 | 4520.71 | 50292.86 | 1130176.64 | 203431.80 | 1333608.44 |
| 48 | 132/33KV MOTHKUR | Nos. | 1 | 937000.18 | 4055.42 | 98.91 | 3956.51 | 44016.16 | 989127.18 | 178042.89 | 1167170.07 |
| 49 | 132/33KV NALGONDA | Nos. | 1 | 1150231.18 | 4978.30 | 121.42 | 4856.88 | 54032.82 | 1214220.60 | 218559.71 | 1432780.31 |
| 50 | 132/33KV NASARLAPALLY | Nos. | 1 | 569152.84 | 2463.34 | 60.08 | 2403.26 | 26736.3 | 600815.82 | 108146.85 | 708962.67 |
| 51 | 132/33KV RAMANNAPET | Nos. | 1 | 1094398.47 | 4736.66 | 115.53 | 4621.13 | 51410.04 | 1155281.83 | 207950.73 | 1363232.56 |
| 52 | 132/33KV THUNGATHURTHY | Nos. | 1 | 911681.37 | 3945.84 | 96.24 | 3849.60 | 42826.79 | 962399.84 | 173231.97 | 1135631.81 |
| 53 | 132/33KV VEPALLASINGARA M | Nos. | 1 | 647834.85 | 2803.89 | 68.39 | 2735.50 | 30432.44 | 683875.07 | 123097.51 | 806972.58 |
| 54 | 132/33KV MUNGODE | Nos. | 1 | 710198.44 | 3073.80 | 74.97 | 2998.83 | 33362.01 | 749708.05 | 134947.45 | 884655.50 |
| 55 | 132/33KV GUNROCK | Nos. | 1 | 1164829.63 | 5041.49 | 122.96 | 4918.52 | 54718.59 | 1229631.19 | 221333.61 | 1450964.80 |
| 56 | 132/33KV MADHAPUR | Nos. | 1 | 1359889.86 | 5885.73 | 143.55 | 5742.17 | 63881.66 | 1435542.97 | 258397.73 | 1693940.70 |
| 57 | 132/33KV ASIFNAGAR | Nos. | 1 | 1054673.29 | 4564.72 | 111.33 | 4453.39 | 49543.93 | 1113346.66 | 200402.40 | 1313749.06 |
| 58 | 132/33KV BANDLAGUDA | Nos. | 1 | 1120302.33 | 4848.77 | 118.26 | 4730.51 | 52626.89 | 1182626.76 | 212872.82 | 1395499.58 |
| 59 | 132/33KV MAMIDIPALLY | Nos. | 1 | 896506.67 | 3880.16 | 94.64 | 3785.52 | 42113.95 | 946380.94 | 170348.57 | 1116729.51 |
| 60 | 132/33KV PUTTAPAHAD | Nos. | 1 | 1131443.25 | 4896.99 | 119.44 | 4777.55 | 53150.24 | 1194387.47 | 214989.74 | 1409377.21 |
| 61 | 132/33KV MYLARDEVPALLY | Nos. | 1 | 935847.67 | 4050.43 | 98.79 | 3951.64 | 43962.02 | 987910.55 | 177823.90 | 1165734.45 |
| 62 | 132/33KV PARIGI | Nos. | 1 | 1127601.56 | 4880.36 | 119.03 | 4761.33 | 52969.78 | 1190332.06 | 214259.77 | 1404591.83 |
| 63 | 132/33KV MALKARAM | Nos. | 1 | 957141.51 | 4142.59 | 101.04 | 4041.56 | 44962.31 | 1010389.01 | 181870.02 | 1192259.03 |
| 64 | 132/33KV IMLIBUN | Nos. | 1 | 1154072.88 | 4994.93 | 121.83 | 4873.1 | 54213.28 | 1218276.02 | 219289.68 | 1437565.70 |
| 65 | 132/33KV CHILKALGUDA | Nos. | 1 | 903997.98 | 3912.58 | 95.43 | 3817.16 | 42465.86 | 954289.01 | 171772.02 | 1126061.03 |
| 66 | 132/33KV HUSSAINSAGAR | Nos. | 1 | 909568.43 | 3936.69 | 96.02 | 3840.68 | 42727.54 | 960169.36 | 172830.48 | 1132999.84 |
| 67 | 132/33KV CHINTAL | Nos. | 1 | 906879.25 | 3925.06 | 95.73 | 3829.32 | 42601.21 | 957330.57 | 172319.50 | 1129650.07 |
| 68 | 132/33KV DHARMASAGAR | Nos. | 1 | 960983.20 | 4159.22 | 101.44 | 4057.78 | 45142.78 | 1014444.42 | 182600.00 | 1197044.42 |
| 69 | 132/33KV IDPL | Nos. | 1 | 908415.93 | 3931.71 | 95.90 | 3835.81 | 42673.40 | 958952.75 | 172611.50 | 1131564.25 |
| 70 | 132/33KV TAKKALAPALLY (YACHARAM) | Nos. | 1 | 870227.43 | 3766.42 | 91.86 | 3674.56 | 40879.47 | 918639.74 | 165355.15 | 1083994.89 |
| 71 | 132KV KANDUKUR | Nos. | 1 | 718266.01 | 3108.72 | 75.82 | 3032.90 | 33740.99 | 758224.44 | 136480.40 | 894704.84 |
| 72 | 132/33KV MEDCHAL | Nos. | 1 | 1169631.74 | 5062.27 | 123.47 | 4938.80 | 54944.17 | 1234700.45 | 222246.08 | 1456946.53 |
| 73 | 132/33KV DONTANPALLY | Nos. | 1 | 960983.20 | 4159.22 | 101.44 | 4057.78 | 45142.78 | 1014444.42 | 182600.00 | 1197044.42 |

| | | | | | | | | | | | |
|-----|--------------------------------------|------|---|------------|---------|---------|---------|----------|------------|-----------|------------|
| 74 | 132/33KV DHAMARA POCHAMPALLY | Nos. | 1 | 911681.37 | 3945.84 | 96.24 | 3849.60 | 42826.79 | 962399.84 | 173231.97 | 1135631.81 |
| 75 | 132/33KV NARYANGUDA | Nos. | 1 | 710198.44 | 3073.80 | 74.97 | 2998.83 | 33362.01 | 749708.05 | 134947.45 | 884655.50 |
| 76 | 132/33kv CHELPUR | Nos. | 1 | 963672.39 | 4170.86 | 101.73 | 4069.13 | 45269.10 | 1017283.21 | 183110.98 | 1200394.19 |
| 77 | 132/33KV AYYAGARIPALLY | Nos. | 1 | 915907.23 | 3964.13 | 96.69 | 3867.44 | 43025.31 | 966860.80 | 174034.94 | 1140895.74 |
| 78 | 132/33KV WARDHANNAPET | Nos. | 1 | 907839.67 | 3929.21 | 95.83 | 3833.38 | 42646.33 | 958344.42 | 172502.00 | 1130846.42 |
| 79 | 132/33KV PEDDANAGARAM | Nos. | 1 | 698865.44 | 3024.75 | 73.77 | 2950.98 | 32829.63 | 737744.57 | 132794.02 | 870538.59 |
| 80 | 132/33KV GUDUR | Nos. | 1 | 710198.44 | 3073.80 | 74.97 | 2998.83 | 33362.01 | 749708.05 | 134947.45 | 884655.50 |
| 81 | 132/33KV STTN GHANPUR | Nos. | 1 | 900348.36 | 3896.79 | 95.04 | 3801.75 | 42294.42 | 950436.36 | 171078.54 | 1121514.90 |
| 82 | 132/33KV KAMALAPUR (BHUP ALPALLY) | Nos. | 1 | 909376.35 | 3935.86 | 96.00 | 3839.87 | 42718.51 | 959966.59 | 172793.99 | 1132760.58 |
| 83 | 132/33KV NARSAMPET | Nos. | 1 | 710198.44 | 3073.80 | 74.97 | 2998.83 | 33362.01 | 749708.05 | 134947.45 | 884655.50 |
| 84 | 132/33KV MULUGU | Nos. | 1 | 914370.55 | 3957.48 | 96.52 | 3860.95 | 42953.12 | 965238.62 | 173742.95 | 1138981.57 |
| 85 | 132/33KV MUTSYAL | Nos. | 1 | 898043.43 | 3886.81 | 94.80 | 3792.01 | 42186.14 | 948003.19 | 170640.57 | 1118643.76 |
| 86 | 132/33KV DORNAKAL | Nos. | 1 | 702707.14 | 3041.38 | 74.18 | 2967.2 | 33010.10 | 741800.00 | 133524.00 | 875324.00 |
| 87 | 132/33 KV DHARMA SAGAR | Nos. | 1 | 730531.85 | 3161.81 | 77.12 | 3084.69 | 34317.18 | 771172.65 | 138811.08 | 909983.73 |
| 88 | 132/33KV PALAKURTHY | Nos. | 1 | 716729.33 | 3102.07 | 75.66 | 3026.41 | 33668.80 | 756602.27 | 136188.41 | 892790.68 |
| 89 | 132/33KV NELLIKODURU | Nos. | 1 | 693871.24 | 3003.14 | 73.25 | 2929.89 | 32595.03 | 732472.55 | 131845.06 | 864317.61 |
| 90 | 132/33KV REGONDA | Nos. | 1 | 698865.44 | 3024.75 | 73.77 | 2950.98 | 32829.63 | 737744.57 | 132794.02 | 870538.59 |
| 91 | 132/33KV NARMETTA | Nos. | 1 | 700402.12 | 3031.40 | 73.94 | 2957.47 | 32901.82 | 739366.75 | 133086.02 | 872452.77 |
| 92 | 132/33KV INAVOLU | Nos. | 1 | 700402.12 | 3031.40 | 73.94 | 2957.47 | 32901.82 | 739366.75 | 133086.02 | 872452.77 |
| 93 | 132/33KV BACHANNAPET | Nos. | 1 | 674122.88 | 2917.66 | 71.16 | 2846.50 | 31667.34 | 711625.54 | 128092.60 | 839718.14 |
| 94 | 132/33KV NVPURAM | Nos. | 1 | 674122.88 | 2917.66 | 71.16 | 2846.50 | 31667.34 | 711625.54 | 128092.60 | 839718.14 |
| 95 | 132/11KV DHARMAPURI | Nos. | 1 | 700402.12 | 3031.40 | 73.94 | 2957.47 | 32901.82 | 739366.75 | 133086.02 | 872452.77 |
| 96 | 132/33KV DHARMARAM | Nos. | 1 | 716729.33 | 3102.07 | 75.66 | 3026.41 | 33668.80 | 756602.27 | 136188.41 | 892790.68 |
| 97 | 132/33KV GODHUR | Nos. | 1 | 907839.67 | 3929.21 | 95.83 | 3833.38 | 42646.33 | 958344.42 | 172502.00 | 1130846.42 |
| 98 | 132/33KV MANTHANI | Nos. | 1 | 903229.64 | 3909.26 | 95.35 | 3813.91 | 42429.77 | 953477.93 | 171626.03 | 1125103.96 |
| 99 | 132/33KV KARIMNAGA R | Nos. | 1 | 914370.55 | 3957.48 | 96.52 | 3860.95 | 42953.12 | 965238.62 | 173742.95 | 1138981.57 |
| 100 | 132/33KV PUDUR | Nos. | 1 | 716729.33 | 3102.07 | 75.66 | 3026.41 | 33668.80 | 756602.27 | 136188.41 | 892790.68 |
| 101 | 132/33KV JANGAMPALLY | Nos. | 1 | 712503.46 | 3083.78 | 75.21 | 3008.57 | 33470.29 | 752141.31 | 135385.44 | 887526.75 |
| 102 | 132/33KV YELLAREDD YPET | Nos. | 1 | 888439.11 | 3845.24 | 93.79 | 3751.46 | 41734.97 | 937864.57 | 168815.62 | 1106680.19 |
| 103 | 132/33KV CHIPPALAPA LLY | Nos. | 1 | 698865.44 | 3024.75 | 73.77 | 2950.98 | 32829.63 | 737744.57 | 132794.02 | 870538.59 |
| 104 | 132/33KV KORUTLA | Nos. | 1 | 957141.51 | 4142.59 | 101.04 | 4041.56 | 44962.31 | 1010389.01 | 181870.02 | 1192259.03 |
| 105 | 132/33KV HUZURABAD | Nos. | 1 | 894251.33 | 3886.81 | 3886.81 | 3792.01 | 42186.14 | 948003.10 | 170640.56 | 1118643.66 |
| 106 | 132/11KV GANGADHARA | Nos. | 1 | 1072537.18 | 4642.04 | 113.22 | 4528.82 | 50383.09 | 1132204.35 | 203796.78 | 1336001.13 |
| 107 | 132/33KV RTSB | Nos. | 1 | 893433.31 | 3866.86 | 94.31 | 3772.55 | 41969.58 | 943136.61 | 169764.59 | 1112901.20 |
| 108 | 132/11KV YELLAMPALL Y | Nos. | 1 | 730531.85 | 3161.81 | 77.12 | 3084.69 | 34317.18 | 771172.65 | 138811.08 | 909983.73 |
| 109 | 132/33KV KATARAM | Nos. | 1 | 716729.33 | 3102.07 | 75.66 | 3026.41 | 33668.80 | 756602.27 | 136188.41 | 892790.68 |
| 110 | 132/33KV MALLARAM | Nos. | 1 | 937000.18 | 4055.42 | 98.91 | 3956.51 | 44016.16 | 989127.18 | 178042.89 | 1167170.07 |
| 111 | 132/33KV KATHLAPUR | Nos. | 1 | 694639.58 | 3006.46 | 73.33 | 2933.13 | 32631.12 | 733283.62 | 131991.05 | 865274.67 |
| 112 | 132/33KV RAIKAL | Nos. | 1 | 694639.58 | 3006.46 | 73.33 | 2933.13 | 32631.12 | 733283.62 | 131991.05 | 865274.67 |
| 113 | 132/33KV KAMANPUR | Nos. | 1 | 712503.46 | 3083.78 | 75.21 | 3008.57 | 33470.29 | 752141.31 | 135385.44 | 887526.75 |
| 114 | 132/33KV KACHAPUR | Nos. | 1 | 712887.63 | 3085.44 | 75.25 | 3010.19 | 33488.33 | 752546.84 | 135458.43 | 888005.27 |

| | | | | | | | | | | | |
|-----|--------------------------|------|---|------------|---------|--------|---------|----------|------------|-----------|------------|
| 115 | 132 KV B.GANGARA M | Nos. | 1 | 870227.43 | 3766.42 | 91.86 | 3674.56 | 40879.47 | 918639.74 | 165355.15 | 1083994.89 |
| 116 | 132 KV YELLANDU | Nos. | 1 | 732836.87 | 3171.78 | 77.36 | 3094.42 | 34425.46 | 773605.89 | 139249.06 | 912854.95 |
| 117 | 132 KV ARAMPULA | Nos. | 1 | 728995.18 | 3155.16 | 76.96 | 3078.20 | 34245.00 | 769550.50 | 138519.09 | 908069.59 |
| 118 | 132/33KV MANCHERIAL | Nos. | 1 | 914370.55 | 3957.48 | 96.52 | 3860.95 | 42953.12 | 965238.62 | 173742.95 | 1138981.57 |
| 119 | 132/11KV GUEDEM | Nos. | 1 | 692334.56 | 2996.49 | 73.09 | 2923.40 | 32522.84 | 730850.38 | 131553.07 | 862403.45 |
| 120 | 132/33KV CHENNUR | Nos. | 1 | 718266.01 | 3108.72 | 75.82 | 3032.90 | 33740.99 | 758224.44 | 136480.40 | 894704.84 |
| 121 | 132/33KV BHAINSA | Nos. | 1 | 730531.85 | 3161.81 | 77.12 | 3084.69 | 34317.18 | 771172.65 | 138811.08 | 909983.73 |
| 122 | 132/33KV BURGUPALL Y | Nos. | 1 | 707893.43 | 3063.83 | 74.73 | 2989.10 | 33253.73 | 747274.82 | 134509.47 | 881784.29 |
| 123 | 132/33KV ECHODA | Nos. | 1 | 889975.79 | 3851.90 | 93.95 | 3757.95 | 41807.16 | 939486.75 | 169107.62 | 1108594.37 |
| 124 | 132/33KV BHIKNOOR | Nos. | 1 | 716729.33 | 3102.07 | 75.66 | 3026.41 | 33668.80 | 756602.27 | 136188.41 | 892790.68 |
| 125 | 132/33KV BICHKONDA | Nos. | 1 | 714424.31 | 3092.09 | 75.42 | 3016.68 | 33560.52 | 754169.02 | 135750.42 | 889919.44 |
| 126 | 132/33KV BODHAN | Nos. | 1 | 732836.87 | 3171.78 | 77.36 | 3094.42 | 34425.46 | 773605.89 | 139249.06 | 912854.95 |
| 127 | 132/33KV LINGAMPET | Nos. | 1 | 716729.33 | 3102.07 | 75.66 | 3026.41 | 33668.80 | 756602.27 | 136188.41 | 892790.68 |
| 128 | 132/33KV REDDYPET | Nos. | 1 | 698865.44 | 3024.75 | 73.77 | 2950.98 | 32829.63 | 737744.57 | 132794.02 | 870538.59 |
| 129 | 132/33KV ARMOOR | Nos. | 1 | 696560.43 | 3014.78 | 73.53 | 2941.25 | 32721.35 | 735311.34 | 132356.04 | 867667.38 |
| 130 | 132/33KV CH KONDUR | Nos. | 1 | 570305.35 | 2468.33 | 60.20 | 2408.13 | 26790.44 | 602032.45 | 108365.84 | 710398.29 |
| 131 | 132/33KV DASNAGAR | Nos. | 1 | 707893.43 | 3063.83 | 74.73 | 2989.10 | 33253.73 | 747274.82 | 134509.47 | 881784.29 |
| 132 | 132/11KV DHARMORA(LI) | Nos. | 1 | 650304.37 | 2814.58 | 68.65 | 2745.93 | 30548.45 | 686481.98 | 123566.76 | 810048.74 |
| 133 | 132/33KV DOMAKONDA | Nos. | 1 | 943915.23 | 4085.35 | 99.64 | 3985.71 | 44341.00 | 996426.93 | 179356.85 | 1175783.78 |
| 134 | 132/33KV KAMAREDDY | Nos. | 1 | 969627.02 | 4196.63 | 102.36 | 4094.28 | 45548.83 | 1023569.12 | 184242.44 | 1207811.56 |
| 135 | 132/11KV JANAKAMPET(LI) | Nos. | 1 | 660676.95 | 2859.47 | 69.74 | 2789.73 | 31035.71 | 697431.60 | 125537.69 | 822969.29 |
| 136 | 132/33KV NANDIPET | Nos. | 1 | 891512.46 | 3858.55 | 94.11 | 3764.44 | 41879.35 | 941108.91 | 169399.60 | 1110508.51 |
| 137 | 132/33KV NIZAMBAD | Nos. | 1 | 965977.41 | 4180.84 | 101.97 | 4078.87 | 45377.38 | 1019716.47 | 183548.96 | 1203265.43 |
| 138 | 132/33KV YELLAREDD Y | Nos. | 1 | 668744.51 | 2894.39 | 70.59 | 2823.79 | 31414.68 | 705947.96 | 127070.63 | 833018.59 |
| 139 | 132/33KV SIRIKONDA | Nos. | 1 | 870227.43 | 3766.42 | 91.86 | 3674.56 | 40879.47 | 918639.74 | 165355.15 | 1083994.89 |
| 140 | 220 kV BHONGIR | Nos. | 1 | 1181321.34 | 5112.87 | 124.70 | 4988.16 | 55493.30 | 1247040.37 | 224467.27 | 1471507.64 |
| 141 | 220 kV GHANAPUR | Nos. | 1 | 1416893.86 | 6132.44 | 149.57 | 5982.87 | 66559.46 | 1495718.20 | 269229.28 | 1764947.48 |
| 142 | 220 kV MEDCHAL | Nos. | 1 | 914370.55 | 3957.48 | 96.52 | 3860.95 | 42953.12 | 965238.62 | 173742.95 | 1138981.57 |
| 143 | 220 kV MOULALI | Nos. | 1 | 1547392.40 | 6697.25 | 163.35 | 6533.91 | 72689.71 | 1633476.62 | 294025.79 | 1927502.41 |
| 144 | 220 kV NARKETPALLY | Nos. | 1 | 1326119.31 | 5739.56 | 139.99 | 5599.57 | 62295.27 | 1399893.70 | 251980.87 | 1651874.57 |
| 145 | 132 kV RAMACHAND RAPURAM | Nos. | 1 | 1216436.48 | 5264.85 | 128.41 | 5136.44 | 57142.85 | 1284109.03 | 231139.63 | 1515248.66 |
| 146 | 220 kV SHAPURNAG AR | Nos. | 1 | 1637048.71 | 7085.29 | 172.81 | 6912.48 | 76901.37 | 1728120.66 | 311061.72 | 2039182.38 |
| 147 | 220 kV CHANDRAYA NAGUTTA | Nos. | 1 | 1673133.08 | 7241.47 | 176.62 | 7064.85 | 78596.45 | 1766212.47 | 317918.24 | 2084130.71 |
| 148 | 132 kV ERRAGADDA | Nos. | 1 | 1382555.86 | 5983.83 | 145.95 | 5837.88 | 64946.41 | 1459469.93 | 262704.59 | 1722174.52 |
| 149 | 220 kV GACHIBOWLI | Nos. | 1 | 1706519.45 | 7385.97 | 180.15 | 7205.82 | 80164.8 | 1801456.19 | 324262.11 | 2125718.30 |
| 150 | 220 kV HIAL | Nos. | 1 | 891512.46 | 3858.55 | 94.11 | 3764.44 | 41879.35 | 941108.91 | 169399.60 | 1110508.51 |
| 151 | 132 kV JUBLI HILLS | Nos. | 1 | 1189004.73 | 5146.12 | 125.52 | 5020.6 | 55854.23 | 1255151.20 | 225927.22 | 1481078.42 |
| 152 | 220 kV KALWAKURT HY | Nos. | 1 | 1533946.47 | 6639.06 | 161.93 | 6477.13 | 72058.08 | 1619282.67 | 291470.88 | 1910753.55 |
| 153 | 400 kV MAMIDIPALLY | Nos. | 1 | 1310476.46 | 5671.86 | 138.34 | 5533.52 | 61560.44 | 1383380.62 | 249008.51 | 1632389.13 |
| 154 | 220 kV SIVARAMPALLY | Nos. | 1 | 1437043.99 | 6219.66 | 151.70 | 6067.96 | 67506.02 | 1516989.33 | 273058.08 | 1790047.41 |
| 155 | 220 kV CHALAKURTHY SWS | Nos. | 1 | 607341.33 | 2628.63 | 64.11 | 2564.52 | 28530.23 | 641128.82 | 115403.19 | 756532.01 |

| | | | | | | | | | | | |
|-----------|-------------------------|------|---|------------|---------|--------|---------|----------|-----------------------|----------------------|-----------------------|
| 156 | 220 kV MIRYALAGU DA | Nos. | 1 | 1347824.89 | 5833.51 | 142.28 | 5691.23 | 63314.9 | 1422806.81 | 256105.23 | 1678912.04 |
| 157 | 220 kV SIDDIPET | Nos. | 1 | 1305794.70 | 5651.60 | 137.84 | 5513.75 | 61340.51 | 1378438.40 | 248118.91 | 1626557.31 |
| 158 | 220 kV MINPUR | Nos. | 1 | 1368149.50 | 5921.47 | 144.43 | 5777.05 | 64269.66 | 1444262.11 | 259967.18 | 1704229.29 |
| 159 | 220 kV YEDDUMAILARAM | Nos. | 1 | 1132202.79 | 4900.28 | 119.52 | 4780.76 | 53185.92 | 1195189.27 | 215134.07 | 1410323.34 |
| 160 | 220 kV MAHBOOBNAGAR | Nos. | 1 | 1383900.46 | 5989.65 | 146.09 | 5843.56 | 65009.57 | 1460889.33 | 262960.08 | 1723849.41 |
| 161 | 220 kV BUDIDAMPAD | Nos. | 1 | 1242359.12 | 5377.04 | 131.15 | 5245.90 | 58360.58 | 1311473.79 | 236065.28 | 1547539.07 |
| 162 | 220 kV BHIMGAL | Nos. | 1 | 1138934.56 | 4929.41 | 120.23 | 4809.18 | 53502.15 | 1202295.53 | 216413.20 | 1418708.73 |
| 163 | 220 kV DICHPALLY 220 | Nos. | 1 | 1397886.27 | 6050.18 | 147.57 | 5902.61 | 65666.57 | 1475653.20 | 265617.58 | 1741270.78 |
| 164 | 220 kV DURSHED | Nos. | 1 | 1406530.08 | 6087.59 | 148.48 | 5939.11 | 66072.62 | 1484777.88 | 267260.02 | 1752037.90 |
| 165 | 220 kV JAGITYAL | Nos. | 1 | 954068.15 | 4129.29 | 100.71 | 4028.58 | 44817.94 | 1007144.67 | 181286.04 | 1188430.71 |
| 166 | 220 kV MALAYALAPALLY | Nos. | 1 | 1493279.65 | 6463.05 | 157.64 | 6305.41 | 70147.73 | 1576353.48 | 283743.63 | 1860097.11 |
| 167 | 220 kV NIRMAL | Nos. | 1 | 1326119.31 | 5739.56 | 139.99 | 5599.57 | 62295.27 | 1399893.70 | 251980.87 | 1651874.57 |
| 168 | 220 kV MANUGURU | Nos. | 1 | 1189572.18 | 5148.58 | 125.58 | 5023.00 | 55880.88 | 1255750.22 | 226035.04 | 1481785.26 |
| 169 | 220 kV SEETHARAMP ATNAM | Nos. | 1 | 1167518.81 | 5053.13 | 123.25 | 4929.88 | 54844.91 | 1232469.98 | 221844.60 | 1454314.58 |
| 170 | 220 kV WADDEKOTHAPALLY | Nos. | 1 | 1290263.39 | 5584.38 | 136.20 | 5448.17 | 60610.92 | 1362043.06 | 245167.75 | 1607210.81 |
| 171 | 220 kV WARANGAL | Nos. | 1 | 1343983.20 | 5816.88 | 141.88 | 5675.01 | 63134.44 | 1418751.41 | 255375.25 | 1674126.66 |
| II | Total: | | | | | | | | 171,122,793.58 | 30,802,102.84 | 201,924,896.42 |
| | Or Say: | | | | | | | | | | 201,924,896.00 |

(Rupees Twenty Crores Nineteen Lakhs Twenty Four Thousand Eight Hundred and Ninety Six only)

sd/-
Chief Engineer/P&MM

Annexure – 2
(Configuration for 171 Nos. RTUs).

| S. No. | Name of the sub-station | Configuration | | | | | 20% Spare | | | | |
|--------|---------------------------------|---------------|-----|-----------|-----------|--------------|-----------|-----|-----------|-----------|--------------|
| | | MFT | CMR | I/P Relay | OLTC MFTS | L/R Switches | MFT | CMR | I/P Relay | OLTC MFTS | L/R Switches |
| 1 | 132/33KV ALWAL,KESAMPET MANDAL. | 21 | 121 | 38 | 4 | 2 | 5 | 25 | 8 | 1 | 1 |
| 2 | 132/33KV IEEZA | 26 | 150 | 48 | 5 | 2 | 6 | 30 | 10 | 1 | 1 |
| 3 | 132/33KV KOTHUR | 38 | 236 | 72 | 5 | 2 | 8 | 48 | 15 | 1 | 1 |
| 4 | 132/33KV SRIRANGHAPUR | 30 | 180 | 56 | 5 | 2 | 6 | 36 | 12 | 1 | 1 |
| 5 | 132/33KV BALANAGAR | 35 | 217 | 66 | 5 | 2 | 7 | 44 | 14 | 1 | 1 |
| 6 | 132/33KV AMANGAL | 26 | 156 | 48 | 4 | 2 | 6 | 32 | 10 | 1 | 1 |
| 7 | 132/33/11KV GADWAL | 29 | 177 | 54 | 4 | 2 | 6 | 36 | 11 | 1 | 1 |
| 8 | 132/33KV CHINNAMAROOR | 20 | 118 | 36 | 3 | 2 | 4 | 24 | 8 | 1 | 1 |
| 9 | 132/33KV MARIKAL | 36 | 219 | 66 | 5 | 2 | 8 | 44 | 14 | 1 | 1 |
| 10 | 132/33KV KODANGAL | 27 | 165 | 50 | 4 | 2 | 6 | 33 | 10 | 1 | 1 |
| 11 | 132/33KV MADDUR | 23 | 135 | 42 | 4 | 2 | 5 | 27 | 9 | 1 | 1 |
| 12 | 132/33KV ACHAMPET | 22 | 128 | 40 | 4 | 2 | 5 | 26 | 8 | 1 | 1 |
| 13 | 132/33KV GANGANAPALLY | 20 | 116 | 36 | 4 | 2 | 4 | 24 | 8 | 1 | 1 |
| 14 | 132/33KV NARYANPETA | 20 | 116 | 36 | 4 | 2 | 4 | 24 | 8 | 1 | 1 |
| 15 | 132/33KV CHEGUNTA | 35 | 217 | 66 | 4 | 2 | 7 | 44 | 14 | 1 | 1 |
| 16 | 132/33KV GANESHPALLY | 21 | 121 | 38 | 4 | 2 | 5 | 25 | 8 | 1 | 1 |
| 17 | 132/33KV HABSIPUR | 22 | 128 | 40 | 4 | 2 | 5 | 26 | 8 | 1 | 1 |
| 18 | 132/33KV KOWDIPALLY | 26 | 154 | 48 | 4 | 2 | 6 | 31 | 10 | 1 | 1 |
| 19 | 132/33KV MEDAK | 31 | 185 | 58 | 5 | 2 | 7 | 37 | 12 | 1 | 1 |
| 20 | 132/33KV BOLLARAM | 49 | 337 | 96 | 7 | 2 | 10 | 68 | 20 | 2 | 1 |
| 21 | 132/33KV NARSAPUR | 27 | 165 | 50 | 4 | 2 | 6 | 33 | 10 | 1 | 1 |
| 22 | 132/33KV PALAMAKULA | 22 | 128 | 40 | 4 | 2 | 5 | 26 | 8 | 1 | 1 |
| 23 | 132/33KV RAMAYAMPET | 23 | 135 | 42 | 4 | 2 | 5 | 27 | 9 | 1 | 1 |
| 24 | 132/33KV DOULTHABAD | 21 | 123 | 38 | 4 | 2 | 5 | 25 | 8 | 1 | 1 |
| 25 | 132/33KV GUMMADIDALA | 31 | 189 | 58 | 4 | 2 | 7 | 38 | 12 | 1 | 1 |
| 26 | 132/33KV THUKKAPUR | 29 | 175 | 54 | 4 | 2 | 6 | 35 | 11 | 1 | 1 |
| 27 | 132/33KV GAJWEL | 33 | 205 | 62 | 4 | 2 | 7 | 41 | 13 | 1 | 1 |

| | | | | | | | | | | | |
|----|--------------------------------------|----|-----|----|---|---|----|----|----|---|---|
| 28 | 132/33KV KANDI | 39 | 283 | 74 | 5 | 2 | 8 | 57 | 15 | 1 | 1 |
| 29 | 132/33KV MANOHARABAD | 27 | 161 | 50 | 4 | 2 | 6 | 33 | 10 | 1 | 1 |
| 30 | 132/33KV WATTIPALLY (VATPALLY) | 21 | 121 | 38 | 4 | 2 | 5 | 25 | 8 | 1 | 1 |
| 31 | 132/33KV NARAYANHED | 33 | 207 | 62 | 4 | 2 | 7 | 42 | 13 | 1 | 1 |
| 32 | 132/33KV PASHAMAILARAM | 41 | 259 | 78 | 5 | 2 | 9 | 52 | 16 | 1 | 1 |
| 33 | 132/33KV JOGIPET | 26 | 160 | 48 | 4 | 2 | 6 | 32 | 10 | 1 | 1 |
| 34 | 132/33KV YELDURTHY | 23 | 135 | 42 | 5 | 2 | 5 | 27 | 9 | 1 | 1 |
| 35 | 132/33KV SINGUR | 24 | 148 | 44 | 4 | 2 | 5 | 30 | 9 | 1 | 1 |
| 36 | 132/33KV ZAHEERABAD | 40 | 258 | 76 | 5 | 2 | 8 | 52 | 16 | 1 | 1 |
| 37 | 132/33KV CHANDULAPUR | 21 | 121 | 38 | 4 | 2 | 5 | 25 | 8 | 1 | 1 |
| 38 | 132/33KV SHALIGOURARAM | 27 | 167 | 50 | 4 | 2 | 6 | 34 | 10 | 1 | 1 |
| 39 | 132/33KV CHOUTUPPAL | 24 | 146 | 44 | 4 | 2 | 5 | 30 | 9 | 1 | 1 |
| 40 | 132/33KV KANAGAL | 24 | 142 | 44 | 4 | 2 | 5 | 29 | 9 | 1 | 1 |
| 41 | 132/33KV SURYAPET | 37 | 229 | 70 | 4 | 2 | 8 | 46 | 14 | 1 | 1 |
| 42 | 132/33KV GODAKONDLA | 7 | 44 | 12 | 0 | 2 | 2 | 9 | 3 | 0 | 1 |
| 43 | 132/33KV HALIYA | 19 | 107 | 34 | 4 | 2 | 4 | 22 | 7 | 1 | 1 |
| 44 | 132/33KV KODANDAPUR | 7 | 44 | 12 | 0 | 2 | 2 | 9 | 3 | 0 | 1 |
| 45 | 132/33KV MUNAGALA | 24 | 140 | 44 | 4 | 2 | 5 | 28 | 9 | 1 | 1 |
| 46 | 132/33KV MADUGUPLA PALLY | 26 | 156 | 48 | 4 | 2 | 6 | 32 | 10 | 1 | 1 |
| 47 | 132/33KV MATAMPALLY | 33 | 199 | 62 | 5 | 2 | 7 | 40 | 13 | 1 | 1 |
| 48 | 132/33KV MOTHKUR | 27 | 161 | 50 | 4 | 2 | 6 | 33 | 10 | 1 | 1 |
| 49 | 132/33KV NALGONDA | 37 | 239 | 70 | 5 | 2 | 8 | 48 | 14 | 1 | 1 |
| 50 | 132/33KV NASARLAPALLY | 7 | 44 | 12 | 0 | 2 | 2 | 9 | 3 | 0 | 1 |
| 51 | 132/33KV RAMANNAPET | 33 | 211 | 62 | 5 | 2 | 7 | 43 | 13 | 1 | 1 |
| 52 | 132/33KV THUNGATHURTHY | 25 | 151 | 46 | 4 | 2 | 5 | 31 | 10 | 1 | 1 |
| 53 | 132/33KV VEPALLA SINGARAM | 14 | 88 | 24 | 0 | 2 | 3 | 18 | 5 | 0 | 1 |
| 54 | 132/33KV MUNGODE | 20 | 116 | 36 | 4 | 2 | 4 | 24 | 8 | 1 | 1 |
| 55 | 132/33KV GUNROCK | 40 | 246 | 76 | 5 | 2 | 8 | 50 | 16 | 1 | 1 |
| 56 | 132/33KV MADHAPUR | 50 | 318 | 94 | 5 | 2 | 10 | 64 | 19 | 1 | 1 |
| 57 | 132/33KV ASIFNAGAR | 30 | 189 | 56 | 4 | 2 | 6 | 38 | 12 | 1 | 1 |

| | | | | | | | | | | | |
|----|--|----|-----|----|---|---|---|----|----|---|---|
| 58 | 132/33KV BANDLAGUDA | 36 | 224 | 66 | 5 | 2 | 8 | 45 | 14 | 1 | 1 |
| 59 | 132/33KV MAMIDIPALLY | 24 | 138 | 44 | 4 | 2 | 5 | 28 | 9 | 1 | 1 |
| 60 | 132/33KV PUTTAPAHAD | 39 | 234 | 68 | 5 | 2 | 8 | 47 | 14 | 1 | 1 |
| 61 | 132/33KV MYLARDEVPALLY | 28 | 162 | 48 | 4 | 2 | 6 | 33 | 10 | 1 | 1 |
| 62 | 132/33KV PARIGI | 38 | 230 | 68 | 5 | 2 | 8 | 46 | 14 | 1 | 1 |
| 63 | 132/33KV MALKARAM | 28 | 170 | 52 | 4 | 2 | 6 | 34 | 11 | 1 | 1 |
| 64 | 132/33KV IMLIBUN | 41 | 243 | 70 | 5 | 2 | 9 | 49 | 14 | 1 | 1 |
| 65 | 132/33KV CHILKALGUDA | 29 | 143 | 46 | 4 | 2 | 6 | 29 | 10 | 1 | 1 |
| 66 | 132/33KV HUSSAINSAGAR | 26 | 152 | 44 | 4 | 2 | 6 | 31 | 9 | 1 | 1 |
| 67 | 132/33KV CHINTAL | 25 | 151 | 42 | 4 | 2 | 5 | 31 | 9 | 1 | 1 |
| 68 | 132/33KV DHARMASAGAR | 30 | 174 | 52 | 5 | 2 | 6 | 35 | 11 | 1 | 1 |
| 69 | 132/33KV IDPL | 26 | 153 | 42 | 4 | 2 | 6 | 31 | 9 | 1 | 1 |
| 70 | 132/33KV TAKKALAPALLY(Y ACHARAM) | 22 | 128 | 40 | 4 | 2 | 5 | 26 | 8 | 1 | 1 |
| 71 | 132KV KANDUKUR | 23 | 123 | 38 | 4 | 2 | 5 | 25 | 8 | 1 | 1 |
| 72 | 132/33KV MEDCHAL | 40 | 255 | 74 | 5 | 2 | 8 | 51 | 15 | 1 | 1 |
| 73 | 132/33KV DONTANPALLY | 28 | 174 | 52 | 4 | 2 | 6 | 35 | 11 | 1 | 1 |
| 74 | 132/33KV DHAMARA POCHAMPALLY | 25 | 151 | 46 | 4 | 2 | 5 | 31 | 10 | 1 | 1 |
| 75 | 132/33KV NARYANGUDA | 20 | 116 | 36 | 4 | 2 | 4 | 24 | 8 | 1 | 1 |
| 76 | 132/33kv CHELPUR | 29 | 175 | 54 | 4 | 2 | 6 | 35 | 11 | 1 | 1 |
| 77 | 132/33KV AYYAGARIPALLY | 26 | 154 | 48 | 4 | 2 | 6 | 31 | 10 | 1 | 1 |
| 78 | 132/33KV WARDHANNAPET | 25 | 147 | 46 | 4 | 2 | 5 | 30 | 10 | 1 | 1 |
| 79 | 132/33KV PEDDANAGARAM | 19 | 107 | 34 | 4 | 2 | 4 | 22 | 7 | 1 | 1 |
| 80 | 132/33KV GUDUR | 20 | 116 | 36 | 4 | 2 | 4 | 24 | 8 | 1 | 1 |
| 81 | 132/33KV STTN GHANPUR | 24 | 142 | 44 | 4 | 2 | 5 | 29 | 9 | 1 | 1 |
| 82 | 132/33KV KAMALAPUR(BHUP ALPALLY) | 25 | 149 | 46 | 5 | 2 | 5 | 30 | 10 | 1 | 1 |
| 83 | 132/33KV NARSAMPET | 21 | 116 | 36 | 4 | 2 | 5 | 24 | 8 | 1 | 1 |
| 84 | 132/33KV MULUGU | 26 | 152 | 48 | 5 | 2 | 6 | 31 | 10 | 1 | 1 |
| 85 | 132/33KV MUTSYAL | 24 | 140 | 44 | 4 | 2 | 5 | 28 | 9 | 1 | 1 |
| 86 | 132/33KV DORNAKAL | 19 | 111 | 34 | 4 | 2 | 4 | 23 | 7 | 1 | 1 |
| 87 | 132/33 KV DHARMA SAGAR | 22 | 124 | 40 | 5 | 2 | 5 | 25 | 8 | 1 | 1 |
| 88 | 132/33KV PALAKURTHY | 21 | 121 | 38 | 4 | 2 | 5 | 25 | 8 | 1 | 1 |
| 89 | 132/33KV NELLIKODURU | 19 | 104 | 32 | 4 | 2 | 4 | 21 | 7 | 1 | 1 |

| | | | | | | | | | | | |
|-----|---------------------------|----|-----|----|---|---|---|----|----|---|---|
| 90 | 132/33KV REGONDA | 20 | 107 | 34 | 5 | 2 | 4 | 22 | 7 | 1 | 1 |
| 91 | 132/33KV NARMETTA | 19 | 109 | 34 | 4 | 2 | 4 | 22 | 7 | 1 | 1 |
| 92 | 132/33KV INAVOLU | 19 | 109 | 34 | 4 | 2 | 4 | 22 | 7 | 1 | 1 |
| 93 | 132/33KV BACHANNAPET | 19 | 99 | 30 | 4 | 2 | 4 | 20 | 6 | 1 | 1 |
| 94 | 132/33KV NVPURAM | 19 | 99 | 30 | 4 | 2 | 4 | 20 | 6 | 1 | 1 |
| 95 | 132/11KV DHARMAPURI | 19 | 109 | 34 | 4 | 2 | 4 | 22 | 7 | 1 | 1 |
| 96 | 132/33KV DHARMARAM | 21 | 121 | 38 | 4 | 2 | 5 | 25 | 8 | 1 | 1 |
| 97 | 132/33KV GODHUR | 25 | 147 | 46 | 4 | 2 | 5 | 30 | 10 | 1 | 1 |
| 98 | 132/33KV MANTHANI | 24 | 142 | 46 | 4 | 2 | 5 | 29 | 10 | 1 | 1 |
| 99 | 132/33KV KARIMNAGAR | 26 | 152 | 48 | 5 | 2 | 6 | 31 | 10 | 1 | 1 |
| 100 | 132/33KV PUDUR | 21 | 121 | 38 | 4 | 2 | 5 | 25 | 8 | 1 | 1 |
| 101 | 132/33KV JANGAMPALLY | 21 | 119 | 36 | 4 | 2 | 5 | 24 | 8 | 1 | 1 |
| 102 | 132/33KV YELLAREDDYPET | 23 | 131 | 42 | 5 | 2 | 5 | 27 | 9 | 1 | 1 |
| 103 | 132/33KV CHIPPALAPALLY | 19 | 107 | 34 | 4 | 2 | 4 | 22 | 7 | 1 | 1 |
| 104 | 132/33KV KORUTLA | 28 | 170 | 52 | 4 | 2 | 6 | 34 | 11 | 1 | 1 |
| 105 | 132/33KV HUZURABAD | 24 | 140 | 44 | 4 | 2 | 5 | 28 | 9 | 1 | 1 |
| 106 | 132/11KV GANGADHARA | 35 | 199 | 64 | 7 | 2 | 7 | 40 | 13 | 2 | 1 |
| 107 | 132/33KV RTSB | 24 | 135 | 44 | 6 | 2 | 5 | 27 | 9 | 2 | 1 |
| 108 | 132/11KV YELLAMPALLY | 21 | 124 | 40 | 4 | 2 | 5 | 25 | 8 | 1 | 1 |
| 109 | 132/33KV KATARAM | 21 | 121 | 38 | 4 | 2 | 5 | 25 | 8 | 1 | 1 |
| 110 | 132/33KV MALLARAM | 27 | 161 | 50 | 4 | 2 | 6 | 33 | 10 | 1 | 1 |
| 111 | 132/33KV KATHLAPUR | 18 | 105 | 32 | 4 | 2 | 4 | 21 | 7 | 1 | 1 |
| 112 | 132/33KV RAIKAL | 18 | 105 | 32 | 4 | 2 | 4 | 21 | 7 | 1 | 1 |
| 113 | 132/33KV KAMANPUR | 20 | 119 | 36 | 4 | 2 | 4 | 24 | 8 | 1 | 1 |
| 114 | 132/33KV KACHAPUR | 21 | 117 | 38 | 5 | 2 | 5 | 24 | 8 | 1 | 1 |
| 115 | 132 KV B.GANGARAM | 23 | 128 | 40 | 4 | 2 | 5 | 26 | 8 | 1 | 1 |
| 116 | 132 KV YELLANDU | 22 | 126 | 40 | 4 | 2 | 5 | 26 | 8 | 1 | 1 |
| 117 | 132 KV ARAMPULA | 22 | 122 | 40 | 5 | 2 | 5 | 25 | 8 | 1 | 1 |
| 118 | 132/33KV MANCHERIAL | 26 | 152 | 48 | 4 | 2 | 6 | 31 | 10 | 1 | 1 |
| 119 | 132/11KV GUEDEM | 18 | 102 | 32 | 4 | 2 | 4 | 21 | 7 | 1 | 1 |
| 120 | 132/33KV CHENNUR | 21 | 123 | 38 | 4 | 2 | 5 | 25 | 8 | 1 | 1 |
| 121 | 132/33KV BHAINSA | 22 | 124 | 40 | 4 | 2 | 5 | 25 | 8 | 1 | 1 |
| 122 | 132/33KV BURGUPALLY | 20 | 114 | 36 | 4 | 2 | 4 | 23 | 8 | 1 | 1 |
| 123 | 132/33KV ECHODA | 23 | 133 | 42 | 5 | 2 | 5 | 27 | 9 | 1 | 1 |
| 124 | 132/33KV BHIKNOOR | 21 | 121 | 38 | 4 | 2 | 5 | 25 | 8 | 1 | 1 |

| | | | | | | | | | | | |
|-----|--------------------------------|----|-----|-----|----|---|----|----|----|---|---|
| 125 | 132/33KV BICHKONDA | 21 | 119 | 38 | 4 | 2 | 5 | 24 | 8 | 1 | 1 |
| 126 | 132/33KV BODHAN | 22 | 126 | 40 | 4 | 2 | 5 | 26 | 8 | 1 | 1 |
| 127 | 132/33KV LINGAMPET | 21 | 121 | 38 | 4 | 2 | 5 | 25 | 8 | 1 | 1 |
| 128 | 132/33KV REDDYPET | 19 | 107 | 34 | 4 | 2 | 4 | 22 | 7 | 1 | 1 |
| 129 | 132/33KV ARMOOR | 19 | 105 | 34 | 4 | 2 | 4 | 21 | 7 | 1 | 1 |
| 130 | 132/33KV CH KONDUR | 8 | 43 | 14 | 2 | 2 | 2 | 9 | 3 | 1 | 1 |
| 131 | 132/33KV DASNAGAR | 20 | 114 | 36 | 4 | 2 | 4 | 23 | 8 | 1 | 1 |
| 132 | 132/11KV DHARMORA(LI) | 16 | 77 | 26 | 4 | 2 | 4 | 16 | 6 | 1 | 1 |
| 133 | 132/33KV DOMAKONDA | 28 | 169 | 50 | 4 | 2 | 6 | 34 | 10 | 1 | 1 |
| 134 | 132/33KV KAMAREDDY | 30 | 178 | 56 | 4 | 2 | 6 | 36 | 12 | 1 | 1 |
| 135 | 132/11KV JANAKAMPET(LI) | 17 | 86 | 28 | 4 | 2 | 4 | 18 | 6 | 1 | 1 |
| 136 | 132/33KV NANDIPET | 23 | 135 | 42 | 4 | 2 | 5 | 27 | 9 | 1 | 1 |
| 137 | 132/33KV NIZAMBAD | 29 | 177 | 54 | 4 | 2 | 6 | 36 | 11 | 1 | 1 |
| 138 | 132/33KV YELLAREDDY | 19 | 93 | 30 | 4 | 2 | 4 | 19 | 6 | 1 | 1 |
| 139 | 132/33KV SIRIKONDA | 22 | 128 | 40 | 4 | 2 | 5 | 26 | 8 | 1 | 1 |
| 140 | 220 kV BHONGIR | 43 | 250 | 80 | 9 | 2 | 9 | 50 | 16 | 2 | 1 |
| 141 | 220 kV GHANAPUR | 53 | 369 | 90 | 9 | 2 | 11 | 74 | 18 | 2 | 1 |
| 142 | 220 kV MEDCHAL | 26 | 152 | 48 | 5 | 2 | 6 | 31 | 10 | 1 | 1 |
| 143 | 220 kV MOULALI | 65 | 418 | 128 | 10 | 2 | 13 | 84 | 26 | 2 | 1 |
| 144 | 220 kV NARKETPALLY | 50 | 295 | 94 | 10 | 2 | 10 | 59 | 19 | 2 | 1 |
| 145 | 132 kV RAMACHANDRAPU RAM | 43 | 271 | 82 | 7 | 2 | 9 | 55 | 17 | 2 | 1 |
| 146 | 220 kV SHAPURNAGAR | 67 | 434 | 128 | 10 | 2 | 14 | 87 | 26 | 2 | 1 |
| 147 | 220 kV CHANDRAYANAGU TTA | 72 | 448 | 140 | 13 | 2 | 15 | 90 | 28 | 3 | 1 |
| 148 | 132 kV ERRAGADDA | 50 | 332 | 102 | 6 | 2 | 10 | 67 | 21 | 2 | 1 |
| 149 | 220 kV GACHIBOWLI | 71 | 473 | 138 | 12 | 2 | 15 | 95 | 28 | 3 | 1 |
| 150 | 220 kV HIAL | 23 | 135 | 42 | 4 | 2 | 5 | 27 | 9 | 1 | 1 |
| 151 | 132 kV JUBLI HILLS | 41 | 258 | 80 | 6 | 2 | 9 | 52 | 16 | 2 | 1 |
| 152 | 220 kV KALWAKURTHY | 63 | 414 | 120 | 10 | 2 | 13 | 83 | 24 | 2 | 1 |
| 153 | 400 kV MAMIDIPALLY | 35 | 356 | 72 | 6 | 2 | 7 | 72 | 15 | 2 | 1 |

| | | | | | | | | | | | |
|-----|-------------------------------|----|-----|-----|----|---|----|----|----|---|---|
| 154 | 220 kV SIVARAMPALLY | 59 | 353 | 114 | 13 | 2 | 12 | 71 | 23 | 3 | 1 |
| 155 | 220 kV CHALA KURTHY SWS | 10 | 65 | 18 | 0 | 2 | 2 | 13 | 4 | 0 | 1 |
| 156 | 220 kV MIRYALAGUDA | 52 | 313 | 98 | 10 | 2 | 11 | 63 | 20 | 2 | 1 |
| 157 | 220 kV SIDDIPET | 51 | 288 | 92 | 11 | 2 | 11 | 58 | 19 | 3 | 1 |
| 158 | 220 kV MINPUR | 53 | 320 | 100 | 9 | 2 | 11 | 64 | 20 | 2 | 1 |
| 159 | 220 kV YEDDUMAILARAM | 31 | 246 | 56 | 5 | 2 | 7 | 50 | 12 | 1 | 1 |
| 160 | 220 kV MAHBOOBNAGAR | 54 | 339 | 98 | 9 | 2 | 11 | 68 | 20 | 2 | 1 |
| 161 | 220 kV BUDIDAMPAD | 37 | 304 | 76 | 4 | 2 | 8 | 61 | 16 | 1 | 1 |
| 162 | 220 kV BHIMGAL | 40 | 235 | 74 | 8 | 2 | 8 | 47 | 15 | 2 | 1 |
| 163 | 220 kV DICHIPALLY 220 | 48 | 348 | 92 | 6 | 2 | 10 | 70 | 19 | 2 | 1 |
| 164 | 220 kV DURSHED | 51 | 352 | 96 | 9 | 2 | 11 | 71 | 20 | 2 | 1 |
| 165 | 220 kV JAGITYAL | 28 | 166 | 52 | 5 | 2 | 6 | 34 | 11 | 1 | 1 |
| 166 | 220 kV MALAYALA PALLY | 50 | 420 | 96 | 4 | 2 | 10 | 84 | 20 | 1 | 1 |
| 167 | 220 kV NIRMAL | 50 | 295 | 94 | 10 | 2 | 10 | 59 | 19 | 2 | 1 |
| 168 | 220 kV MANUGURU | 41 | 263 | 74 | 8 | 2 | 9 | 53 | 15 | 2 | 1 |
| 169 | 220 kV SEETHARAM PATNAM | 42 | 247 | 78 | 8 | 2 | 9 | 50 | 16 | 2 | 1 |
| 170 | 220 kV WADDEKOTHA PALLY | 48 | 285 | 90 | 9 | 2 | 10 | 57 | 18 | 2 | 1 |
| 171 | 220 kV WARANGAL | 52 | 309 | 98 | 10 | 2 | 11 | 62 | 20 | 2 | 1 |

Sd/-
Chief Engineer/P&MM