**PRIYADARSHINI JURALA HYDO ELECTRIC PROJECT ASSET WISE CAPITALISATION DETAILS**

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| **Sl.**  **No** | **Name of the work** | **Asset Number** | **Fin. Year** | | **Agreement Number** | **PO Amount**  **in Rs.** | **Justification** |
|  | **PLANT AND EQUIPMENT** | | | | | | |
| 1 | TSGENCO - HPC&HP - PJHEP - Design, manufacture, inspection, shop testing, packing & forwarding and transportation to site stores, retrofitting, erection, testing & commissioning of 4 Nos. Line Differential protection RED 670 Relays with time synchronizing with existing GPS clock, Event Logger, Auto reclosing and DR Evaluation facilities for Priyadarshini Jurala HEP - Detailed purchase order-Issued-Reg. |  | 2018-19 | PO No.4500016101/CE/HPC&HP, SE/HD-1  Dt.05.06.18 | | Rs.25,63,600/- | As the existing relay system was of China make and interfacing software for the Unit Protection Relays is not available at PJHES, it is becoming very difficult to communicate with the relays. Hence Procured. |
| 2. | TSGENCO-Priyadarshini Jurala Hydro Electric Project(6X39MW)-O&M-Rectification of the problems of Units-1 & 6 and to keep both units in auto mode operation-Purchase Order-Issued. |  | 2018-19 | PO No.4700000005/CE/HPC&HP, SE/HD-2  Dt.30.11.18 | | USD.86,000/- | M/s CMEC ,China has suggested the Technical advisory services for Rectification of the problems of Units-1 & 6 and to keep both units in auto mode operation of Priyadarshini Jurala Hydro Electric Project . |
| 3. | TSGENCO-HPC&HP-Priyadarshini Jurala Hydro Electric Project(6X39MW)-O&M-Replacement of failed coils with available spare coils in B-phase winding in stator duly disassembling bulb nose, hatch cover, bus duct etc and reassembly after replacement of coils for Unit-3 (39MW) at Priyadarshini Jurala Hydro Electric Project (6X39MW)-Purchase Order-Issued. |  | 2018-19 | PO No.4900028094/CE/HPC&HP, SE/HD-2  Dt.23.03.19 | | Rs.80,00,000/- | Unit-3 was tripped on 14.09.2018 at 17:20hrs due to 100% stator earth fault. On further inspection B-phase winding in stator was found to be damaged. Hence purchase order was placed for replacement of failed coils with available spare coils in B-phase winding in stator. |