

**LIST OF DRAWINGS**

| S. No.                         | DRAWING NO.                                             | TITLE                                                          |
|--------------------------------|---------------------------------------------------------|----------------------------------------------------------------|
| <b>A. ELECTRICAL DRAWINGS</b>  |                                                         |                                                                |
| <b>1. NALAGARH SUB-STATION</b> |                                                         |                                                                |
| I.                             | C/ENGG-SS/NR-II/NAL/220KV/GIS/EXTN./SLD/01              | SINGLE LINE DIAGRAM                                            |
| II.                            | C/ENGG-SS/NR-II/NAL/220KV/GIS/EXTN./GA/01               | GENERAL ARRANGEMENT DRAWING                                    |
| III.                           | CC-ENGG-TR202308-1002103-SS1907-EARTHING<br>LAYOUT SWRD | NALAGARH- OUTDOOR EARTHING LAYOUT<br>SWITCHYARD                |
| IV.                            | CC-ENGG-TR202308-1002103-SS1907-SAS-ARCH DRG            | NALAGARH- SYSTEM ARCHITECTURE DRAWING                          |
| <b>2. SASARAM Substation</b>   |                                                         |                                                                |
| I.                             | C/ENGG/ER/ERES-51/SASARAM/SLD/01 REV 00                 | SINGLE LINE DIAGRAM                                            |
| II.                            | C/ENGG/ER/ERES-51/SASARAM/GA/01 REV 00                  | GENERAL ARRANGEMENT DRAWING                                    |
|                                | <b>EXISTING DRAWINGS – Sasaram S/S</b>                  |                                                                |
| III.                           | 5429PS052-SRM-E-SYD-ARR-0001                            | 765/400kV COMMIND LAYOUT                                       |
| IV.                            | 5429PS052-SRM-E-SYD-ARR-0002<br>(Sheet 1 & 2)           | LAYOUT PLAN & SECTION FOR 400kV<br>SUBSTATION                  |
| V.                             | (0)-G719EA-MG9246-11-C500                               | SAS Architecture                                               |
| <b>B. CIVIL DRAWINGS</b>       |                                                         |                                                                |
| <b>1. NALAGARH SUB-STATION</b> |                                                         |                                                                |
| I.                             | C/ENGG/STD/ROAD/2016/02 OF 02                           | DETAILS OF CONCRETE ROAD(RIGID<br>PAVEMENT) WITH PCC SHOULDER  |
| II.                            | C-ENGG-STD-2016-RCT/01<br>( NUMBER OF SHEETS 4)         | DETAILS OF CABLE TRENCH AND CABLE<br>TRENCH ROAD CROSSING      |
| III.                           | C-ENGG-STD-RCC--DRAIN-01<br>(NUMBER OF SHEETS 3)        | DETAILS OF STANDARD DRAIN SECTIONS                             |
| <b>2. SASARAM Substation</b>   |                                                         |                                                                |
| I.                             | C/ENGG/STD/ROAD/2016/02 OF 02                           | DETAILS OF CONCRETE ROAD(RIGID<br>PAVEMENT) WITH PCC SHOULDER. |
| II.                            | CC/ENGG/STD/RCC/DRAIN/01 (03 SHEETS)                    | DETAILS OF STANDARD RCC DRAIN SECTIONS                         |
| III.                           | C/ENGG/STD/ROAD CULVERTS/2016/ 01 OF 01                 | STANDARD ROAD CULVERTS                                         |
| IV.                            | C/ENGG/STD/2016/RCT/01<br>(04 SHEETS)                   | DETAILS OF CABLE TRENCHES AND CABLE<br>TRENCH ROAD CROSSING    |
| V.                             | C/ENGG/CIVIL/765KV/GIS/ARCH/DRW/01(03<br>SHEETS)        | STANDARD 765KV GIS BUILDING<br>ARCHITECTURAL DRAWING(PLAN)     |