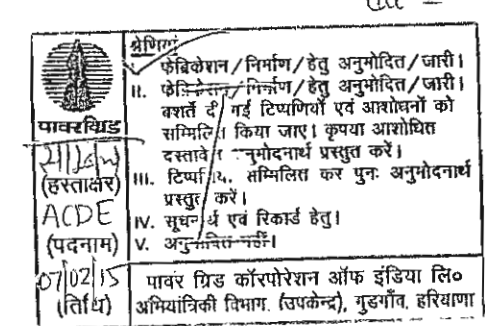


**List of Drawings - 400kV Rourkela S/s Extn.**

| SI No | Doc No.          | Document Details                                      |
|-------|------------------|---|
| 1     | TB-370-316-001   | Single Line Diagram for Rourkela S/s Extn.            |
| 2     | TB-1-370-316-008 | Layout Plan & Elevation for 400 kV Rourkela S/s Extn. |


DRG. NO. TB-3-370-316-001



1. SYSTEM 40KA/1S, 50 Hz, 3 PH., ~~EFFECTIVE~~ EARTHED.
2. EXISTING 420KV, 50MVAR (3-PH) BUS REACTOR SHALL BE REPLACED BY 125MVAR BUS REACTOR.
3. (\$) CONTROL SWITCHING DEVICE FOR EXISTING 400KV TIE CIRCUIT BREAKER ASSOCIATED WITH 125MVAR BUS REACTOR UNDER PRESENT SCOPE.

— BHEL SCOPE (PRESENT SCOPE)  
- - - FUTURE/EXISTING

DWG NO. C/ENGG/ER-II/ROK/ERSS-IX/SLD/01, RO - TENDER SLD FOR 400KV ROURKELA S/STN. EXTN.  
DWG NO. PGCIL-NTAMC-A/GEN-2-023, RB - ROURKELA S/S 400/220KV SLD.



CARD CODE

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| NEXT |  |
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| SHEET | 01 |
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| DRG. No. | TB-3-370-316-001 |
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REV: 01

| REV.  | DATE | ALTD. | CHD. | APPD. | REV. | DATE     | ALTD.  | CHD.   | APPD.  |          | NAME     | SIGN. | DATE     |
|---|------|-------|------|-------|------|----------|--------|--------|--------|----------|----------|-------|----------|
|   |      |       |      |       | 01   | 20.01.15 | MVK JK | MVK JK | SKS JK | DRAWN    | M.SHARMA | SD/-  | 14.08.14 |
| 1) REVISED AS PER POWERGRID<br>COMMENTS DT. 19.09.14. |      |       |      |       |      |          |        |        |        | CHECKED  | MVK/RK   | SD/-  | 14.08.14 |
|   |      |       |      |       |      |          |        |        |        | APPROVED | SKS/VK   | SD/-  | 14.08.14 |

|    |  |
|----|--|
| 1) | REVISED AS PER POWERGRID<br>COMMENTS DT. 19.09.14. |
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|                        |        |      |
|------------------------|--------|------|
| APPROVED               | SKS/VK | SD/- |
| DISTRIBUTION OF PRINTS |        |      |



|      |      |
|------|------|
| DEPT | CODE |
| TRFM | 422  |

