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Government of India - Ministry of Railways
Research Designs & Standards Organization
LUCKNOW - 226 011

Om Prakash Kesari
Executive Director Stds Elect./Cord.

D. O. No.EL.8.5.10

Dated: 07.07.2015

Dear Shri Navin Tandon,

Sub: MCDO for the month of June-2015.

1.0 HIGHLIGHTS:

A meeting was held in Railway Board in connection with HOG power supply system on 16.06.15 to discuss the reliability issues and further developments in this field. Meeting was attended by RDSO, CLW, NR and firms who are the manufacturers of Hotel Load converters.

2.0 DEVELOPMENTAL ACTIVITIES:

- 2.1 Outline General Arrangement drawing and technical data for development of LOT 7775 KVA transformer with up-rated capacity and twin hotel load windings at increased voltage i.e. 2 x 622.5 KVA, 960 V have been finalized in association with M/s ABB, Vadodara. RDSO vide their letter No. EL/3.2.1/3-ph/HL dt. 05.06.2015 has communicated provisional approval to M/s ABB for manufacturing prototype unit of 7775 KVA transformer and offering the unit for proto type test.
- 2.2 Prototype testing of 7775 KVA transformer for 3-phase locomotives as per CLW specification no. CLW/ES/3/0660 Alt 'A' manufactured by M/s BHEL, Jhansi has been conducted jointly by RDSO and CLW. Type test results have been examined and clearance given to CLW vide RDSO letter no. EL/3.2.1/3-ph/HL dtd.15.06.2015 for fitment and field trial.
- 2.3 **Type test of 180 KVA Static Inverter (SIV) of M/s. Signotron :**
- The discrepancies observed on type test of 180 KVA Static converter of M/s. Signotron (India) / Kolkata has been communicated to firm for furnishing clarification vide RDSO letter no EL/1.2.9.1(Sig) dated 24.06.2015.

