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TOC Waiver – TW: 203-833

Issued to: Sydney Trains
Sydney Electric Train Society

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Subject: Updated operating condition of electric locomotives

This TOC Waiver updates the operating conditions of 4615 and updates the operating conditions of electric locomotives when operating multiple locomotives.

A waiver to the published conditions in the Train Operating Conditions (TOC) Manual is granted for the operation of the following rolling stock on the TfNSW Metropolitan Heavy Rail Network.

Operating conditions shall be as detailed in Table 1 – Sydney Electric Train Society - Locomotives.

Table 1 – Sydney Electric Train Society - Locomotives

Code	Load category	Description	Max. speed (km/h)	Live weight (t)	Length over coupling faces (m)	Draw capacity (MN)	Horse power	Remarks	Notes
#4615	##	Electric	105	114	16.4	0.9	-	Ex SRA	See Below

Notes:

46 and 86 class locomotives:

1. No maintenance is to be carried out on the traction equipment unless the pantographs are lowered, air isolated and danger tags applied to the isolating cock.
2. No access is permitted to the roof of the locomotive under the OHW unless an electrical permit is issued by Sydney Trains. Work performed on unwired roads shall be outside electrical safety clearances.

3. A visual inspection of both pantographs shall be performed from the ground as part of each vehicle preparation.
4. For single electric locomotive operation, both pantographs may be used and full parallel control may be used.
5. For multiple electric locomotive operation, a maximum of 2 electric locomotives may be connected to the OHW at any given time within a train. Where the 2 electric locomotives are coupled together only a single pantograph per locomotive is permitted. Where the 2 electric locomotives are separated by at least 70m, both pantographs may be used.
6. The Electrical Operating Centre (phone 9379 4911) shall be advised before raising or lowering the pantographs.

Refer to Sydney Metropolitan Area division pages for loads.

TS TOC 2 Division Pages:

Section 16 Sydney Metropolitan Area

The following note shall replace the note detailed in TS TOC 2, Section 16 Sydney Metropolitan Area, Section Freight Loads, page 70.

ELECTRIC LOCOMOTIVES NOTE

This table applies to single and distributed electric locomotives (separated by at least 70m of train). No OHW restrictions apply for the above consists and both pantographs may be raised. For electric locomotives coupled together, OHW restrictions limits a maximum of 2 locomotives with a single pantograph raised per locomotive. Electric locomotives may be hauled dead attached singularly or in multiple on all lines in the Sydney Metropolitan Area.

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