

Notice Type: Route Access Condition Notice

Subject Title: Trial Operation of Aurizon's WDP Coal Train Tahmoor to SSFL

Operator(s): Aurizon

Effective From: 06/03/2024

Effective To:

06/03/2025

Reference Documents:

Route Access Standard: RAS General Information

General Details / Operating Condition:

A waiver to the conditions of the Route Access Standard permits the operation of a wired distributed power (WDP) train with QHAH / QHBH wagons between Tahmoor and the ARTC – Sydney Trains Interfaces at Sefton Park Junction, Flemington Junction and Meeks Rd Junction.

Conditions of trial shall be as follows:

1. Locomotive classes approved for inclusion in this trial include; 6000, 6020, ACD & CF
2. Wired distribution power consist in the following configurations:
 - 3 × Approved Locomotives + up to 46 × QHAH / QHBH Coal Wagons, or
 - 2 × Approved Locomotives + up to 44 × QHAH / QHBH Coal Wagons
3. QHAH / QHBH hoppers are permitted to be loaded up to a maximum of **98.9 tonne gross (due to bridge loading criteria)**
4. The total trailing load shall not exceed 4,550 tonnes.
5. The loaded WDP consist shall be in one of the following configurations:
 - 2 × Approved locomotives – 46 × QHAH / QHBH wagons – 1 × Approved locomotive
 - 1 × Approved locomotive – 46 × QHAH / QHBH wagons – 2 × Approved locomotives
 - 1 × Approved locomotive – 44 × QHAH / QHBH wagons – 1 × Approved locomotives
6. The empty WDP consist shall be in one of the following configurations:
 - 2 × Approved locomotive – 46 × QHAH / QHBH wagons – 1 × Approved locomotive (with one offline locomotive in the consist)
 - 1 × Approved locomotive – 46 × QHAH / QHBH wagons – 2 × Approved locomotives (with one locomotive offline in the consist)
 - 1 × Approved locomotive – 44 × QHAH / QHBH wagons – 1 × Approved locomotive
7. The train shall be operating in ECP and WDP mode.
8. WDP operation shall be in operated synchronous mode only.
9. There shall be no mixing of empty (or part loaded) and loaded wagons in the consist.
10. The use of dynamic braking should be limited whenever there are dead or offline locomotives in the consist (for example in the empty train).
11. Train recovery shall be as per Aurizon's Illawarra Coal Operation Plan

Approval:

Approved by: Carolynne Southern –Operations Standards Manager

Date: 05/03/2024