

Notice Type: Route Access Condition Notice**Subject Title:** Trial Operation of Aurizon's WDP Coal Train to NCIG**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 Meeks Road Junction and Sefton Junction, and Woodville Junction and Newcastle Ports.

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 100t gross, if operating from Tahmoor via Macarthur refer conditions of RACN 23-013.
4. 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
5. The empty WDP consist shall be in one of the following configurations:
 - 1 × Approved locomotive – 1 × 6000 class locomotive – 46 × QHAH / QHBH wagons – 1 × Approved locomotive (offline)
 - 1 × Approved locomotive – 46 × QHAH / QHBH wagons – 2 × Approved (one of two offline in the consist)
 - 1 × Approved locomotive – 44 × QHAH / QHBH wagons – 1 × Approved locomotive
6. The train shall be operating in ECP and WDP mode.
7. WDP operation shall be in synchronous mode only.
8. There shall be no mixing of empty and loaded (or part loaded) wagons in the consist.
9. The use of dynamic braking should be limited whenever there are dead or offline locomotives in the consist (for example in the empty train).
10. Train recovery shall be as per Aurizon's Illawarra Coal Operation Plan

Approval:**Approved by:** Carlyne Southern –Operations Standards Manager**Date:** 05/03/2024