

## SUCCESSFUL 27,000 HOURS SERVICING OF POWER STATION GENERATORS

With the completion of overhaul and successful commissioning of No 3. Generator in mid-November, engineers commenced the 27,000 hour service overhaul of No 1. Generator. Work thus far has been progressing well and on track to meet the targeted completion date of 22 December 2021.

Part of the overhaul involved removal of the generator engine and sump, and placing these on the Power Station floor to make work easy. The engine is then stripped to remove old parts, cleaned up and new engine components fitted.



Taking out engine block from its position



Removing the engine camshaft



Lifting the engine block from the sump



Generator set showing the engine block and sump taken out and alternator still in position

Commenting on the project, the Barloworld engineers Mornay and Deon stated:

*“We thank the Power Station staff for their support and hard work and some of Connect staff went beyond their call of duty working with us extended hours and on weekends to speed up work. We have become a good working team and they are making our stay here pleasant. We will convey our heartfelt gratitude to Barloworld management when we get back.”*

Having two of the bigger generators fully serviced, ensures power generation efficiency and extends the lifespan of the generators, which ultimately benefits consumers.

13 December 2021

