

PBAPP's third twin submarine water supply pipelines in operation

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GEORGE TOWN, March 31 -- Penang's third twin submarine pipelines (PTSP 3) are now in operation to channel up to 315 million litres of treated water per day from Seberang Perai on the mainland to the island.

Penang Water Supply Corporation (PBAPP) chief executive officer, Datuk Jaseni Maidinsa said the new twin set of submarine pipelines channelled treated water from the Sungai Dua water treatment plant (LRA) in Seberang Perai to the Bukit Dumbar pond and pump house on the island side of the state.

"PTSP 3 started operating on Nov 19, 2020 as the main component of PBAPP's continuous contingency plan to ensure sufficient water supply during this era of climate change," he said in a statement, here, today. Jaseni said the treated water from Bukit Dumbar could be pumped to reach up to Balik Pulau to ensure uninterrupted supply even during a long dry season.

He said among the benefits of PTSP 3 was enhancing water supply security for all domestic and commercial consumers in Penang, with PBAPP now being able to pump more water from the Sungai Dua LRA to the island each day.

"The ever ready supply of more treated water could help reduce the risks brought by climate change and meet the demand for more water on the island," he added.

With more water supply through PTSP 3, Jaseni said PBAPP also had the choice of minimising the daily output from the Air Itam and Teluk Bahang dams during the dry season, thus prolonging water storage in these two dams until the coming of the rainy season to fill up the dams from September to December each year.

He said the operation of PTSP 3 also supported the pledge made by PBAPP on ensuring continuous water supply in Penang presently and in the post-COVID-19 era.