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PRESS RELEASE 2:

OFFICIAL LAUNCHING OF BUKIT DUMBAR PUMPING STATION 2

A NEW RM11.9 MILLION WATER PUMPING STATION FOR PENANG ISLAND

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PENANG, Sunday 19/9/2016: PBAPP has commissioned a new water pumping station to “strengthen the guarantee of continuous good water supply” to the Bayan Lepas Free Trade Zone (FTZ), the Penang International Airport and all southern areas on the island.

The Bukit Dumbar Pumping Station 2 (BD2), which cost RM11.9 million, is designed to pump up to 270 million litres of water per day (MLD). Its operations will benefit about 315,000 people on Penang Island.

This pumping station will:

- Complement PBAPP’s water pumping operations at Bukit Dumbar for the benefit of the FTZ, the airport and about 315,000 people;
- Improve pumping efficiency of water from Sungai Dua Water Treatment Plant to the southern areas of Penang Island daily; and
- Reduce pumping costs to the Bukit Gedung Reservoir daily to support the treated water needs of Teluk Kumbar, Gertak Sanggul and Balik Pulau.

The BD2 is officially launched by Y.A.B. Tuan Lim Guan Eng, the Chief Minister of Penang today.

The commissioning of this new pumping station reflects PBAPP’s international ISO 9001:2008 commitment towards the continuous improvement of water supply services in Penang.

Its deployment will complement the operations of another pumping station, the Bukit Dumbar Pumping Station 1 (BD1), that has been in service since

1980.

The BD2 is located on Bukit Dumbar for strategic reasons. Treated water from the Sungai Dua Water Treatment Plant on the mainland is delivered to Bukit Dumbar daily via two twin submarine pipelines. From Bukit Dumbar, the treated water is then pumped to the southern areas of the island which is undergoing rapid socio-economic development.

During the recent 6-month Super El Niño season in 2016, BD1 played a key role in ensuring that there was no water rationing in key areas on Penang Island.

Having learnt from the Super El Niño experience and looking ahead, PBAPP has been planning and implementing projects, such as the BD2, to further minimise the risks of a water crisis.

Moreover, water demand in Penang has increased by 9.3% since 2008, from an average of 744MLD to 813MLD in 2015. The projected demand for Year 2050 is 1884MLD.

PBAPP's developments at Bukit Dumbar are targeted at placing Penang on a better footing to face the water supply challenges of tomorrow. At PBAPP, we work with Penang's best interests at heart because we intend to meet all of Penang's water supply needs in the long run.

PBAPP always plans for 'no water rationing'.

We will continue to plan and act to avoid rationing at all costs... for the benefit of 1.7 million people who live and work here, as well as for the benefit of thousands of businesses that depend on continuous good water supply, 24/7, 365 days a year.

Thank You.

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