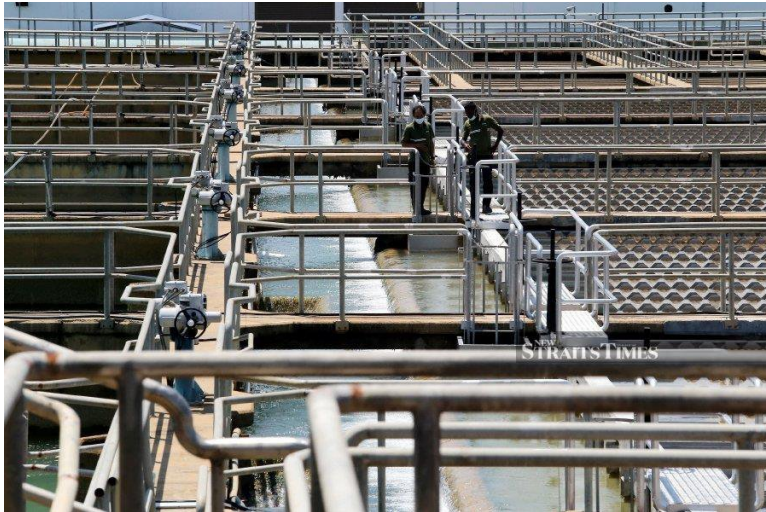


# Water supply fully restored throughout Penang

By Audrey Dermawan - July 12, 2022 @ 12:24am



*Water supply has been fully restored throughout the state after six days of disruption, brought about by the temporary shutting down of the Sungai Dua water treatment plant (WTP) and subsequently, a broken pipe. - NSTP/MIKAIL ONG*

GEORGE TOWN: Water supply has been fully restored throughout the state after six days of disruption, brought about by the temporary shutting down of the Sungai Dua water treatment plant (WTP) and subsequently, a broken pipe.

Penang Water Supply Corporation (PBAPP), in a Facebook posting just before midnight, said water supply had been fully restored about 11pm Monday.

"PBAPP thanks everyone for helping directly or indirectly in restoring the water supply in the state. PBAPP also apologises to all water consumers for the inconvenience throughout," it said.

As of 9pm, part of Sungai Ara, Sungai Dua and Batu Maung, near here, were still facing water disruption.

The temporary shutting down of the Sungai Dua WTP on Wednesday, due to abnormally high turbidity of raw water from Sungai Muda following the Baling floods, resulted in 80 per cent, or 528,000, of the total 660,000 account holders statewide to be without water.

Wednesday's unscheduled water disruption had resulted in chaos as people emptied store shelves of bottled water.

Elected representatives in the affected areas also scrambled to look for water for their angry constituents.

Two days later, an unscheduled water supply disruption affected several areas in Bukit Dumbar and Gelugor, here, caused by a broken pipe in Jalan Sultan Azlan Shah, Gelugor.

Consumers, some of whom were left with dry taps for six days, had taken to PBAPP's official Facebook page to lash out at the state water authority for the fiasco.

Explaining why it "took so long" to normalise water supply in the state, PBAPP said it did not "selectively pump water" to any area following Wednesday's incident.

It said treated water was pumped via an existing pipeline network with booster pumping stations.

"So, the key factors for 'normalisation' include pipeline configuration, proximity to major pipelines or booster pumping stations and elevation, as well as the density of consumers and pipelines within an area.

"There are 59 treated water reservoirs and 42 treated water towers in Penang. About 80 per cent of these reservoirs and water towers had to be filled up with sufficient water before 80 per cent of Penang's 95 booster pumping stations could be manually restarted to pump water to affected consumers.

"About 4,696km of pipelines (100mm and above) have been laid to deliver water supply to about 660,000 registered water consumers in Penang. About 80 per cent of these pipelines have been emptied of water following the shutdown of the Sungai Dua WTP

"As such, PBAPP personnel had to manually release 'air locks' before pipeline pressures could be normalised. Water supply for affected consumers living on higher ground or end-of-line (EOL) areas in Penang may only be normalised after water supply was normalised in lower ground areas," it added.

## Penang's water supply fully back: PBAPP

*Restoration impacts over 600,000 registered consumers, says authority*

Published on 12 Jul 2022 12:10PM



GEORGE TOWN – Water supply has been restored to all parts of Penang as of last night, according to the Penang Water Supply Corporation (PBAPP).

In a statement, the state's water authority said that the 660,000 registered water consumers can now access piped water from their households here.

PBAPP chief executive officer Datuk Jaseni Maidinsa said the production of treated water at the Sg Dua water treatment plant (WTP) has been optimised.

"This WTP is now producing an average of 988 MLD (million litres of treated water per day).

"Most of the existing water supply issues are primarily related to Penang's water distribution infrastructure, which includes 4,696 km of pipelines (above 100mm), 59 treated water reservoirs, 42 treated water towers and 95 booster pumping stations."

PBAPP is now focusing on rectifying issues such as leaking or burst pipelines, releasing pipeline "air-locks", re-starting, and repairing pumping stations and cleaning up choked metre positions, he said.

Nonetheless, those who continue to experience supply issues are encouraged to check the updates posted by PBAPP on its official Facebook account.

Jaseni also urged them to check with their building or property management corporations if there are issues related to internal pumping systems.

"They can also lodge reports by calling the PBAPP 24-Hour Call Centre at 04 255 8255.

"PBAPP may only respond effectively to official reports that include details of water consumers, locations and time," he added.

## Bekalan air seluruh Pulau Pinang pulih

Oleh SAFINA RAMLI

12 Julai 2022, 11:38 am



*BEKALAN air kepada pengguna di seluruh Pulau Pinang pulih sepenuhnya semalam selepas terganggu di beberapa kawasan sejak Rabu minggu lalu berikutan penutupan sementara LRA Sungai Dua dan kejadian paip pecah.*

GEORGETOWN: Bekalan air kepada pengguna di seluruh negeri ini pulih sepenuhnya semalam selepas terganggu sejak Rabu minggu lalu berikutan penutupan sementara loji rawatan air (LRA) Sungai Dua dan kejadian paip pecah di Jalan Sultan Azlan Shah, di sini.

Menurut kenyataan Perbadanan Bekalan Air Pulau Pinang (PBAPP), bekalan air itu pulih sepenuhnya kira-kira pukul 11 malam tadi.

"PBAPP mengucapkan terima kasih kepada semua yang membantu secara langsung atau tidak dalam memulihkan bekalan air di negeri ini. PBAPP juga memohon maaf kepada semua pengguna air atas kesulitan sepanjang tempoh itu," katanya dalam kenyataan di sini hari ini.

Operasi LRA di Sungai Dua terpaksa dihenti tugas selama empat jam Rabu minggu lalu kerana kadar kekeruhan air mentah yang tinggi di Sungai Muda susulan banjir di Baling, Kedah.

Susulan penutupan itu, 80 peratus pengguna atau 528,000 daripada 660,000 pemegang akaun di seluruh negeri terputus bekalan air dan mengakibatkan kesukaran kepada pengguna.

Menjawab mengenai soalan pengguna berhubung masa terlalu lama diambil untuk memulihkan bekalan air terawat di Pulau Pinang, menurut PBAPP, terdapat 59 kolam air terawat dan 42 menara air terawat di Pulau Pinang.

"Kira-kira 80 peratus daripada kolam air dan menara air ini perlu diisi dengan air yang mencukupi sebelum 80 peratus daripada 95 rumah pam penggalak di Pulau Pinang dapat dimulakan semula secara manual untuk mengepam air kepada pengguna yang terjejas.

"Kira-kira 4,696 kilometer saluran paip (100mm dan ke atas) telah dipasang untuk menghantar bekalan air kepada kira-kira 660,000 pengguna air berdaftar di Pulau Pinang," katanya.

Tambahnya, kira-kira 80 peratus daripada saluran paip itu telah dikosongkan daripada air berikutan penutupan LRA Sungai Dua pada 6 Julai lalu.

"Oleh itu, kakitangan PBAPP terpaksa melepaskan 'sendat udara' secara manual sebelum tekanan saluran paip boleh dinormalkan. Bekalan air untuk pengguna terjejas yang tinggal di kawasan tanah tinggi atau hujung paip agihan (HPA) di Pulau Pinang hanya boleh dipulihkan selepas bekalan air pulih di kawasan lebih rendah," katanya.