

23 July 2014

News Release

**Singapore Power boosts public safety around major construction sites  
with two new roads for heavy vehicles**

*Access roads at May Road and Kallang bypass schools and residential areas*

Singapore Power (SP) has stepped up public safety measures by building two roads for heavy construction vehicles to access its May Road and Kallang cable tunnel sites directly from expressways, bypassing nearby residential areas and schools. The move has been well received by community stakeholders, whom Singapore Power consulted in the course of undertaking this initiative.

At the May Road site, SP constructed an additional lane to the Central Expressway (CTE) in the city-bound direction before the Balestier Road exit. This allows heavy vehicles to enter and exit the site without taking the narrow roads around Hong Wen School and the residential neighbourhood around McNair Road, Towner Road and May Road.

At the Kallang site, an access way was created off the slip road alongside the Pan-Island Expressway (PIE), in the direction of Bendemeer at Geylang Bahru. Construction vehicles now do not drive through Geylang Bahru and Geylang Bahru Lane, as well as around Kallang Basin Swimming Complex, to enter or exit the Kallang site.

The roads were built in the first half of 2014 at a total cost of about \$4 million, with the one at Kallang opening first in January and the one at May Road opening in May.

“At Singapore Power, we spare no effort in ensuring the safety of the community, our workers and contractors,” said Michael Chin, Managing Director (Special Projects), SP PowerGrid. “This initiative meant going beyond established industry practices for safety. We will continue to be alert to any risks and room for improvement at our sites.”

The new access roads are the latest of safety measures implemented from the onset of the cable tunnel construction in end 2012. Initial safety measures included deploying traffic marshals at schools, restricting heavy vehicle traffic during school peak hours, giving talks to students to raise road safety awareness and installing water barricades to prevent jaywalking around the construction sites.

SP formulated these safety measures in consultation with community stakeholders. The project teams make door-to-door visits to residents and attend monthly Residents’ Committee meetings. For the May Road site, these stakeholders included Hong Wen School, Whampoa McNair and St George’s West Residents’ Committees, Whampoa Citizens’ Consultative Committee and residents living near the site. At the Kallang site, there is regular consultation



with the Kallang Bahru Residents' Committee, Kolam Ayer Citizens' Consultative Committee, Kallang Basin Swimming Complex, Saint Joseph's Institution Junior (when the holding school was there) and residents living near the site.

"Safety is of paramount importance to us. We appreciate the continuous engagement efforts by Singapore Power, as well as the many proactive measures which it has introduced to help ensure the safety of road users in our community," said Mr Raymond Poon, principal of Hong Wen School.

"The safety of our residents and children is of the highest importance to us, so it is heartening to see the road safety measures that Singapore Power has implemented and especially the creation of this new access into the Kallang construction site," said Chiang Heng Liang, Chairman of the Kolam Ayer Citizens' Consultative Committee. "Prevention is better than cure, so it is prudent to segregate heavy vehicle traffic from the residential road network when and where feasible."

All heavy vehicles entering or exiting the May Road site will use the new access road, only outside of peak hours, to ensure minimal impact on CTE traffic. The existing safety measures along May Road will remain in force as light vehicles continue to use the previous site access. All vehicles entering or exiting the Kallang site will use the new access road instead of Geylang Bahru Lane.

### **About Singapore Power**

Singapore Power Group (SP) is a leading energy utility group in the Asia Pacific. It owns and operates electricity and gas transmission and distribution businesses in Singapore and Australia.

More than 1.4 million industrial, commercial and residential customers in Singapore benefit from SP's world-class transmission, distribution and market support services. The networks in Singapore are amongst the most reliable and cost-effective worldwide. For more information, please visit [www.singaporepower.com.sg](http://www.singaporepower.com.sg).

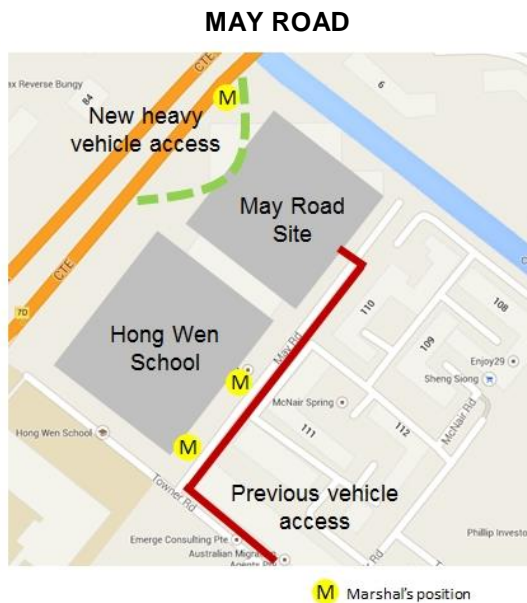
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## ABOUT THE CONSTRUCTION PROJECT AT MAY ROAD AND KALLANG

The May Road and Kallang sites are part of the Transmission Cable Tunnel Project, which involves the construction of two cross-island cable tunnels to meet Singapore's long-term demand for power. The tunnels will be located under public roads and will not run under any private properties.

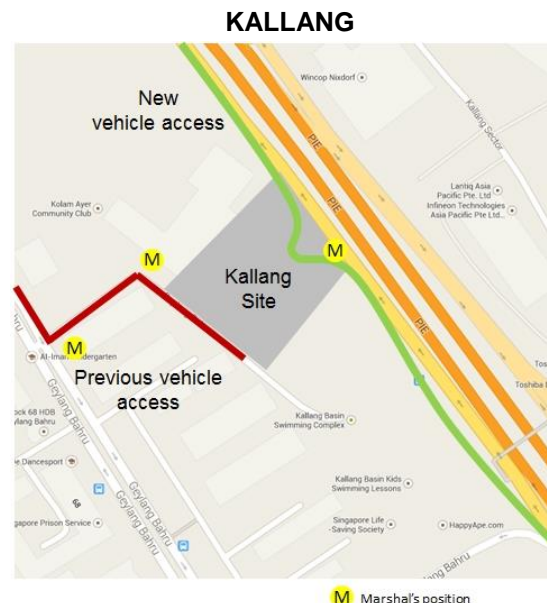
- The Kallang site houses a permanent shaft along the East-West tunnel, while the May Road shaft is connected to both the North-South and East-West tunnels.
- Construction work at the two sites began at end-2012 and will be completed by 2018.



\* Note: Diagram for illustrative purposes only – access road not drawn to scale.

### Conditions of access road use

- Strictly for heavy construction vehicles only to prevent congestion along the CTE
- In operation from 10:00AM-4:00PM and 10:00PM-6:00AM only, outside peak traffic hours.
- The frequency at which heavy vehicles use the access roads will be limited and capped at 30 a day currently.



\* Note: Diagram for illustrative purposes only – access road not drawn to scale.

### Conditions of access road use

- All vehicles entering or exiting the site use the new access road instead of travelling along Geylang Bahru Lane.
- The frequency at which heavy vehicles use the access road will be limited and capped at 50 a day currently.

**MAY ROAD**

**BIRD'S EYE VIEW OF ACCESS ROAD**



**BEFORE**



Heavy vehicle driving through May Road



Dismissal time at Hong Wen School

**AFTER**



Heavy vehicle entering May Road site through new access road off CTE

**KALLANG**

**BIRD'S EYE VIEW OF ACCESS ROAD**



**BEFORE**



Heavy vehicles driving through  
Geylang Bahru Lane

**AFTER**



Heavy vehicle entering Kallang site through  
new access road

**OTHER SAFETY MEASURES FROM START OF PROJECT**

Safety measures have been implemented at all the cable tunnel sites from the onset of cable tunnel construction in end 2012.



Marshals directing traffic at Hong Wen School



Marshals directing traffic at St. Joseph's Institution Junior



Vehicle commander boarding heavy vehicle to ensure it slows down approaching the site



Water barricades to prevent jaywalking (May Road only)



Marshal in place to direct traffic at the junction of May Road / Towner Road



Marshal in place to direct traffic at the junction of Geylang Bahru / Geylang Bahru Lane

**COMMUNITY ENGAGEMENT EFFORTS**

SP's dialogue and engagement with the May Road and Kallang stakeholders include the following measures:

- Before the start of cable tunnel construction in December 2012, the project officers provided basic information about the projects and offered a point of contact.
- Following the commencement of construction, the project officers embarked on months of intensive door-to-door engagement with residents and schools to share updates and more details on the project.
- The project team maintained close contact with stakeholders and attended monthly Residents' Committee meetings to provide updates, solicit feedback and address public queries and concerns.
- The project officers reached out to the appropriate Citizens' Consultative Committees and increased community engagement before any major construction activity to keep stakeholders informed and reassured.
- The project officers conducted a safety talk at St. Joseph's Institution Junior to raise road safety awareness.
- Since then, the project officers have built a strong rapport with the stakeholders and have an open line of communication with them.