

**APPROVED PANEL OF SWITCHBOARD MANUFACTURERS  
FOR  
THE SUPPLY OF LOW VOLTAGE SWITCHBOARDS**

**INFORMATION FOR USE OF PANEL**

The Corporation requires assurances that Low Voltage switchboards being installed in its assets will not present a safety hazard to personnel and will be fit for purpose in all other respects. To this end, the Corporation has established a panel (4 Switchboard Types in total) of low voltage switchboard manufacturers, one for each of the switchboard types designated in accordance with the Types Specifications DS 26-36, DS 26-10, DS 26-11 and DS 26-17.

These approved switchboard manufacturers are to be used for all Water Corporation projects whether delivered by Alliances, Design & Construct Contracts or conventional tendering processes.

Salient points:

- The members on each panel have been vetted with regard to type tested, arc fault tested and general technical requirements in accordance with the relevant Type Specification.
- Those switchboards that are to be purchased through the conventional tendering process (i.e. through Procurement Branch) will not require commercial negotiation for each project as this has been completed for each panel member during the process of Panel establishment. However, Alliance or D&C Contract parties will need to establish their own commercial conditions and arrangements with the Panel members in accordance with their own processes.
- As the Type Specification technical performance requirements for switchboards have been established under the panel contracts, only the project related technical issues and time/cost issues will require negotiation. That is, the labour intensive process of reviewing type test reports, and the delays this has caused in the past, will no longer be needed during the tendering and analysis period.
- The intention is to add new panel members to this list to ensure healthy competition. Those wishing to be a member of a panel will be invited and issued with an application document followed by an extensive analysis of their application with respect to technical compliance and appropriate established processes.
- The Panel has no contract expiry date however should performance under the terms of the contract be poor then Panel members can be removed.
- Switchboard manufacturers not on this Panel are excluded from tendering.

- Panel members have an obligation to ensure that only switchboards complying with the relevant Type Specifications can be supplied to Water Corporation projects. Should an issue or non compliant request be received that can not be resolved by them then the Panel member will refer the event to the Corporation's Representative for resolution.
- The Panel has not established unit cost or delivery structures. Cost and delivery are negotiated on a project by project basis.
- Only electrical power equipment specified by the Switchboard Manufacturer, which forms part of the approved Verification Tests (previously Type Tests) and Arc Fault Tests, can be used for project switchboard manufacture. That is, the Client can not specify the make of electrical power equipment to be used in the manufacture of the switchboard. The Client can only specify by performance requirements.