

Connection Station Service



- **40 Registered station service estimates.**
- **Two estimates above 100 kW: 232kW and 257 kW.**
- **The balance of the estimates vary between 3 kW and 60 kW with an average of approx. 20 kW.**
- **Mostly Transformer Stations (TS).**
- **Station service loads can be as high as 50 MW.**

- **It is the IESO's position that station service loads must be metered by an RWM.**
- **The energy consumed by the station service must either be measured by the facility RWM or separately metered by its own RWM.**
- **The IESO is prepared to consider an exception for station service loads less than 100 kW where it would accept an estimate.**
- **This would apply to new facilities and legacy facilities.**

- **Per Chapter 6 section 2 there is a requirement to have a metering installation and it must be registered with the IESO.**
- **The IESO has to be satisfied with metering.**
- **However, Ch 9 section 2.1A states that where the station service is not separately metered by an RWM it shall be estimated by an Engineer.**
- **It does not say that you do not have to have a meter.**

- **Station service metering:**
 - All station service loads > 100 kW must be metered.
 - Station Service loads < 100 kW can be estimated.
 - Make this position clear in the manuals.