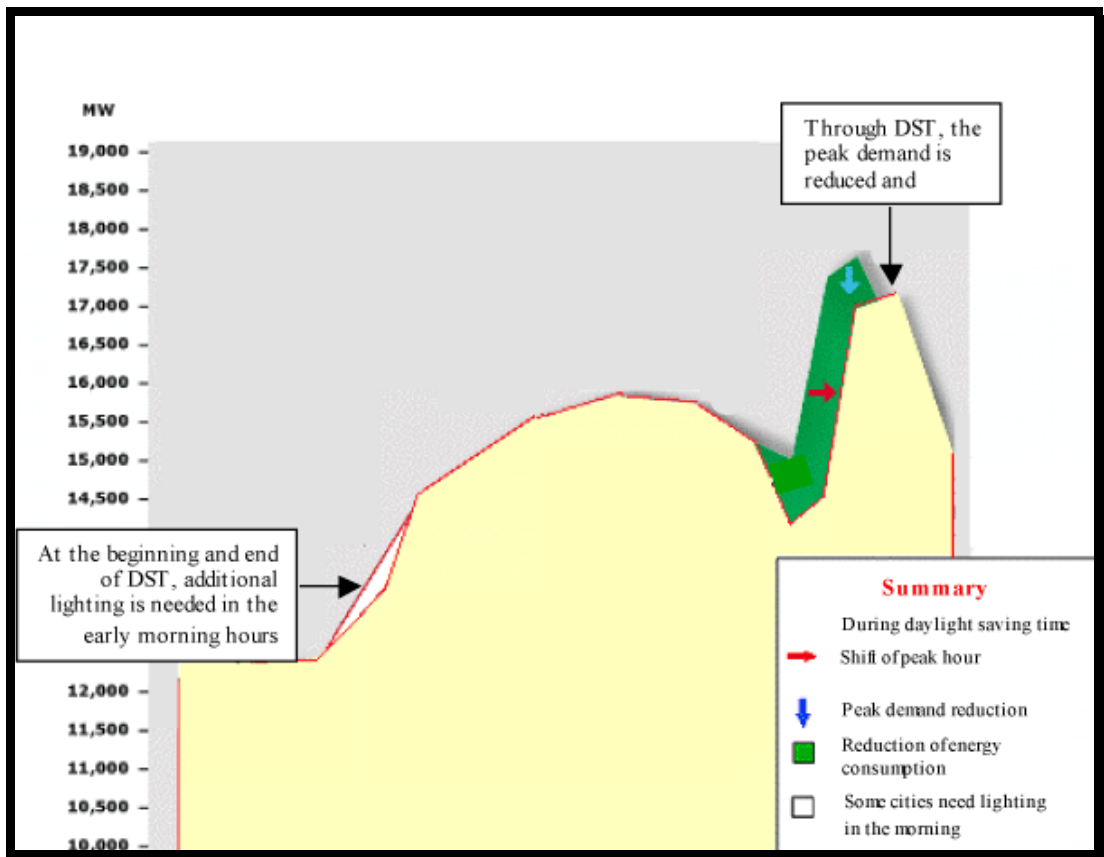


DAYLIGHT SAVING AND ENERGY IN SEQ

Studies from **California** (2001), **Mexico** (2003) and **South Africa** (2006) show that daylight saving in summer at similar latitudes to SEQ saves energy.

SEQ with its eastern location is better suited to and will derive more energy benefit from daylight saving than any other region of Australia.

This graph shows **Mexican electricity consumption** showing use of electricity before and after daylight saving was introduced.



NOTE:

- Total consumption is reduced
- **More important, the peak demand is reduced.** This decreases the chances of black outs and reduces the need for extra capacity requirements.
- A very small increase in morning consumption. The sun actually rises quite late in Mexico compared to SEQ and this small increase is unlikely to occur in SEQ. It would probably occur in Western QLD if daylight saving was introduced there.

Studies from **Victoria** (2007) and **California** (2007) show that daylight saving in winter makes no difference. This is to be expected as there is no underutilized light in the morning to be saved for use later in the day.

