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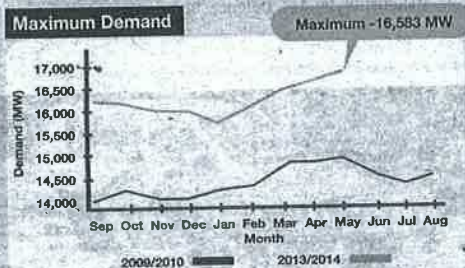
Get Ready For EL NINO

El Nino (extreme drought) is a temporary phenomenon when the cold and warm ocean currents converge off the coast of South America and typically lasts between 2-7 years. The country is expected to experience this phenomenon again between June and August this year.

How it affects usage of electricity?

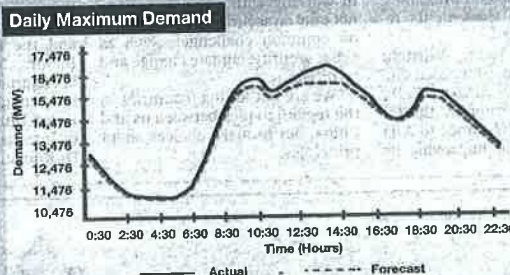
Did you know that El Nino can lead to higher electricity consumption? This is due to the sweltering heat, consumers will have tendency to crank up their air conditioners and fans in factories, offices, commercial areas and houses especially between midday until the sunset. Currently, the country is already feeling the impact with exceptionally higher temperatures and low rainfalls.

Higher atmospheric temperatures will result in the increase of consumption. Malaysia recorded a historical maximum peak demand of electricity at 16,583 MW on May 28, 2014.



How it affects the public?

This El Nino phenomenon is expected to increase electricity consumption over the next few months. Presently, electricity consumption is highest during peak period of between 2.00 pm to 5.00 pm daily.



Based on previous El Nino experienced in 2009, the electricity consumption was higher than forecasted. The electricity load had increased by some 2 per cent above forecast. The dry spell had resulted low water levels, restricting hydro power to be fully utilized compared to gas and coal powered power plants.

Some measures for energy efficiency

- 1** 23°C - 25°C
Set air conditioner temperature at 23°C - 25°C
- 2** Wash clothes only at night
- 3** Boil water or use washing machines at other times than the peak hours
- 4** Power generators such as steam turbines and cement industries should do their utmost to do their operations