

## **Saudi power generation to jump 64.9% till 2019**

JEDDAH - Electricity generation in Saudi Arabia is forecast to increase 64.9 percent between 2010 and 2019, which is near the middle of the range for the Middle East and Africa (MEA) region.

"This equates to 33.8 percent in the 2014-2019 period, up from 23.2 percent in 2010-2014," the new research study titled "Saudi Arabia Power Report Q3 2010 Forecasts" released by researchandmarkets.com added.

PED growth is set to decrease from 18.1 percent in 2010-2014 to 13.7 percent, representing 34.3 percent for the entire forecast period. Thermal power generation is forecast to rise by 64.9 percent between 2010 and 2019, the BMI forecast aid.

It said the Kingdom will account for 16.04 percent of MEA regional power generation by 2014, with a growing theoretical supply surplus if there is sufficient additional investment in capacity.

Saudi Arabia's thermal generation in 2009 was an estimated 199TWh, or 18.67 percent of the regional total.

By 2014, the Kingdom is expected to account for 19.46 percent of thermal generation. Oil was the dominant fuel for Saudi Arabia in 2009, accounting for an estimated 61.9 percent of primary energy demand (PED), followed by gas at 38.6 percent, the report said.

Regional energy demand is forecast to reach 1,075mn tons of oil equivalent (toe) by 2014, representing 19.3 percent growth over the period since 2010. Saudi Arabia's estimated 2009 market share of 21.32 percent is set to ease to 20.85 percent by 2014.

Moreover, the report forecast an increase in regional generation to 1,572TWh by 2014, representing a rise of 23.2 percent between 2010 and the end of the period.

The MEA power generation estimate for 2009 is 1,225 terawatt hours (TWh), representing an increase of 1.9 percent over the previous year.

Thermal power generation in 2009 is estimated at 1,064TWh, accounting for 86.9 percent of the total electricity supplied in the region.

The report forecast that for 2014 is 1,293TWh, implying 18.8 percent growth in 2010- 2014 that reduces the market share of thermal generation slightly to 82.3 percent thanks in part to environmental concerns that should be promoting renewable such as hydro-electricity and nuclear generation.

Thermal power generation forecast for 2014 is 1,293TWh, implying 18.8 percent growth in 2010- 2014 that reduces the market share of thermal generation slightly to 82.3 percent thanks in part to environmental concerns that should be promoting renewable such as hydro-electricity and nuclear generation.

Thermal power generation in 2009 is estimated at 1,064TWh, accounting for 86.9 percent of the total electricity supplied in the region