



## RAEC is committed to raise its reliability bar

THE Rural Area Electricity Company (RAEC) is committed to maintain highest order of power generation and distribution security standards by raising its reliability bar. The thrust areas for the RAEC are power system, power generation capacity, power generation efficiency of facilities, decreasing cost of generated energy units as also energy loss etc. Action has already been initiated at all the power systems owned and operated by the RAEC.



To inquire regarding the company services or to report for power outage you can now contact us on our toll-free number

80077787

# Rural Area Electricity Company S.A.O.C

The table below presents RAEC power generation capacity and water production in 2013 and those planned to be delivered through 2018.

| Region          | 2013               |                              | 2018               |                              |
|-----------------|--------------------|------------------------------|--------------------|------------------------------|
|                 | Installed Capacity | No. of Production Facilities | Installed Capacity | No. of Production Facilities |
| <b>Power MW</b> |                    |                              |                    |                              |
| Al Wusta        | 118                | 14                           | 268                | 11                           |
| Dhofar          | 62                 | 19                           | 175                | 20                           |
| Musandam        | 83                 | 3                            | 136                | 3                            |
| <b>Total</b>    | <b>263</b>         | <b>36</b>                    | <b>579</b>         | <b>34</b>                    |
| <b>Water M3</b> |                    |                              |                    |                              |
| Al Wusta        | 10,750             | 4                            | 18,750             | 4                            |
| Dhofar          | 198                | 1                            | 400                | 1                            |
| Musandam        | 450                | 1                            | 850                | 1                            |
| <b>Total</b>    | <b>11,398</b>      | <b>6</b>                     | <b>20,000</b>      | <b>6</b>                     |

## ► KEY FACILITATOR

Rural Area Electricity Company plays an important role in fulfilling energy needs in rural areas. Its primary mandate is to provide electricity and potable water in some areas, to those living in remote communities throughout the Sultanate of Oman. Once connected with the RAEC network, delivery, reliability, safety, affordability and environmental responsibility becomes the concern of the company that strives hard to satisfy its customers.

RAEC has been doing this successfully under the sector law since 2005 and they plan to continue doing so in the foreseeable future. The company is implementing the following technical initiatives in order to improve systems performance, supplying reliable and cost effective power and reduce environment pollution: Rehabilitation of power stations; Expansion of power generation

and water desalination capacities; Reinforcement and extension of network systems; Developing of the metering system; Interlinking small capacity power plants to local total systems; Construction of grid line and substations to transmit power purchased from the proposed gas power station at Tibet in Musandam area and implementation of renewable energy.

The company maintains very good track record as a key provider of electricity based support, substations with all the required networks to cater all demands for Duqum port, new town, commercial and governmental berths, hotels and tourism facilities, water plant, water and sewage pumping stations, airport, ROP, internal street lighting, etc. Less than 25 per cent of the available capacity is being used. To meet the expected demand at the area, the company plans to add capacity of 80 MW to the existing power generation capacity.

RAEC looks to provide its customers sustainable and cost effective services enabled through programmes like Implementation of projects in rehabilitation; upgrading power systems and desalination plants; operating its production plants and distribution networks in cost efficient; safe and environmentally responsible manner; develop HR management and competency frameworks while implementing projects.

Above all, RAEC's Omanisation plan is right in place and aims to exceed the target values and develop a corporate culture of transparency and openness with effective level of communication.

In the last 3 years RAEC has completed the construction of 70 MW power stations with all the required substations and power transmission and distribution networks. They have also constructed desalination plant of 6000m<sup>3</sup>/day production capacity. Less than 25 per cent, however, is being used as of now.♦