



# Roundtable discussion on 2024 domestic electricity sector development trends

## Authority for Public Services Regulation

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# Background



## Market Structure

- Oman's power system comprises of 2 separate Systems:
  - **Main Interconnected System (MIS)**  
Comprises of a single distribution and a single supply company
  - **Dhofar Power System (DPS)**  
Which comprises of a single integrated integrated Distribution and Supply company.
- Oman electricity Sector is based on a single buyer model that is responsible for procuring capacity a role of forecasting demand. It is wholly owned by the government and acts as the interface buying electricity under power purchase agreements (PPA) and selling it to distributors and suppliers under these agreements.

## Energy Mix

Oman total output from renewables (Solar) reached 7% in 2023, with the rest primarily coming from natural gas.

## Future Plans

Oman has a target of 30% renewable energy share by 2030. This includes affirmative plans to expedite the development of Solar and wind energy over the coming years.

## Wholesale Market & Direct Sales

In 2022, Oman launched its wholesale electricity market and introduced (on a limited scale) direct electricity sales between generators and (certain defined) consumers. These are designed to supplement the PPA-based procurement and promote competition and efficiency.

# Current domestic electricity sector/market development



01

Oman has specified a renewable energy contribution target of 30% by 2030. Several tenders floated.

02

Study of reforms to TUoS charges recently completed to align with market developments.

03

Assessing the economic and technical implications of allowing large customers to Self-supply and wheel electricity through development of large scale solar plants. Policy imminent.

# Current domestic electricity sector/market development



## 01 DIRECT SALES PHASE 1

Phase 1 of the Direct Sales is limited to the larger producers & consumers, these include:

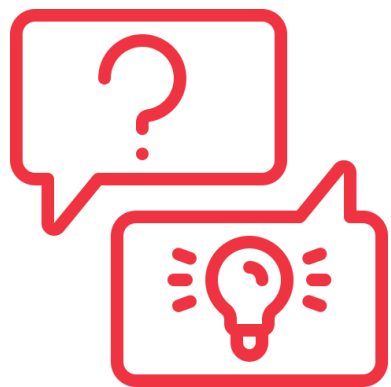
- ✓ Plants with Expired PPA
- ✓ Exempted self generators (Companies or factories have an exemption license from the Authority)

## 02 DIRECT SALES PHASE 2

The regulatory and legal framework for Phase 2 completed in Jan 2024.

Phase 2 of the Direct Sale mechanism is limited to:

- ✓ Phase 1 participants
- ✓ new Large customers.



**THANK YOU  
FOR YOUR ATTENTION!**

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