



# TRANSCO TOWARDS A BRIGHT FUTURE

Corporate Brochure



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Abu Dhabi Transmission & Despatch Company  
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## WHO WE ARE

Abu Dhabi Transmission and Despatch Company (TRANSCO) is one of the operating companies within the Abu-Dhabi Department of Energy (DoE).

TRANSCO was established in 1998 to help in the construction, development, operation and maintenance of transmission networks for power and potable water in Abu Dhabi, Al Ain, Al Dhafra region and the Northern Emirates.

TRANSCO ensures that it is transmitting power and water safely, economically, securely and reliably from the generation companies to the distribution companies as well as other embedded customers. Satisfying the demand for developing infrastructures for meeting the future demands whilst embracing innovation and organizational excellence.

As of today, TRANSCO has 52 water pumping stations with total capacity of more than 3,690 MIGD and 3,712 km water pipelines, 120 storage reservoirs with total storage capacity of more than 655 MIG.

It also has 163 substations, 463 transformers with total capacity of more than 69,845 kVA, 2,154 switchgears, 9,024Km overhead lines and 1,0451Km landlines (Cables). The total value of TRANSCO's water and power assets is AED43 Billion.

## VISION

#TRANSCO24

An innovative World Class provider of sustainable water and electricity transmission services.

## MISSION

TRANSCO is committed to its stakeholders by transmitting water and electricity safely, economically, securely and reliably; whilst embracing innovation and organisational excellence.



# OUR VALUES

Accountable

Creative

Excellence

Integrity

Teamwork

## OUR STRATEGY



The ever-increasing economic growth of the Emirate of Abu Dhabi and the UAE means that TRANSCO needs to match this growth, as well as be more organized and efficient in conducting its business. Keeping in mind the vision and strategic objectives of the Abu Dhabi Executive Council, TRANSCO has revised and refined its year Business Plan to better facilitate business growth and development.



## What we are doing?

- Support the development & operation of transmission networks across the UAE where and when needed.
- Selectively develop new business opportunities where appropriate.
- Promote cross-division teaming. Also, encouraging innovation and a culture of learning & development.
- Attract, develop and retain qualified employees, particularly UAE nationals.
- Maintain and influence standards of service, assessed and supported by regular international benchmarking.
- Striving to develop a high performance organisation with a culture & practice of accountability, reward for performance & continuous learning & development.
- Maintain local & international standards of health & safety.
- Develop & maintain a positive relationship with key stakeholder groups.
- Maintain good practice planning, management & operational process.

## Who benefits & how?

- Achieving the goals & objectives set forth by the government of Abu-Dhabi in the area of infrastructure development.
- Making Abu-Dhabi and the UAE a better place to live by providing a safe supply of reliable power & water.
- Developing UAE nationals by providing them with the necessary training and opportunities.
- Contributing to the society and community through programs.



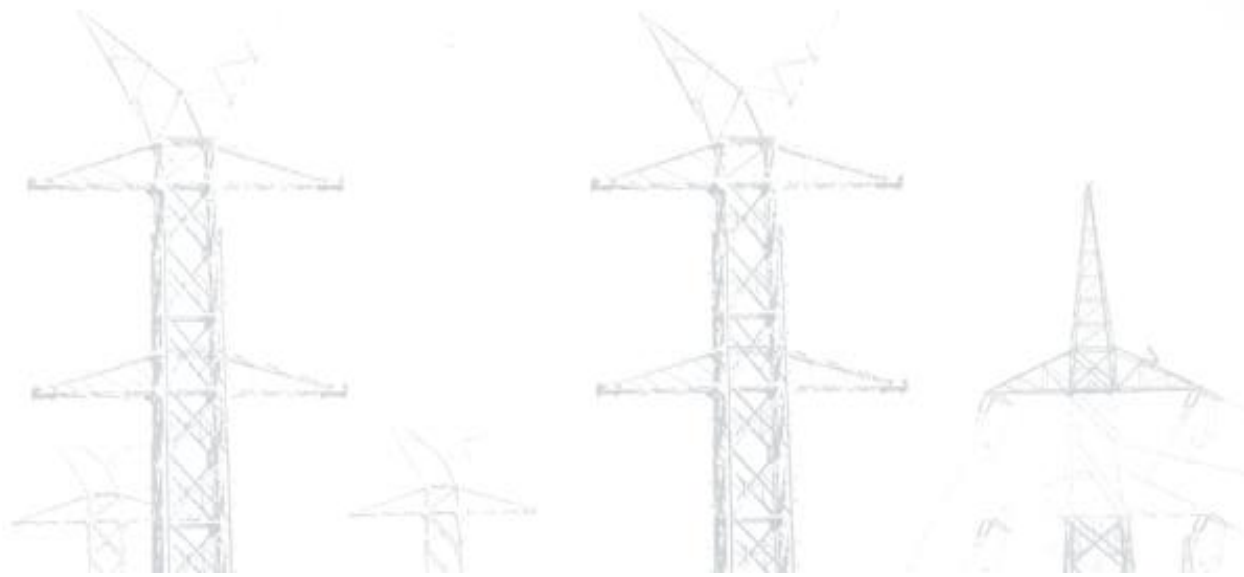
# FACTS & FIGURES

## Power

SR.	Electricity Network Assets	2017	2018	2019	2020
1	Total Number of Substations	166	163	163	160
2	Total Number of Transformers	464	463	472	487
3	Total Transformer Capacity (MVA)	68,925.000	69,845.000	70,170.000	70,870.000
4	Total Number of Switchgear units	2,136	2,132	2,154	2,192
5	Total length of OH Lines (Kilometer)	7,959.837	8,356.166	9,024.966	9,871.376
6	Total length of U/G Cables (Kilometer)	1,004.933	1,045.865	1,255.415	1,335.205
7	Total Peak Demand (Megawatt)	11,160	11,315	12,099	12,099
8	Annual quantity of power transmitted (Megawatt/hour)	57,078,914	65,598,222	69,849,769	73,273,296

## Water \*

SR.	Water Network Assets	2017	2018	2019	2020
1	Total Number of Pumping Stations	52	52	49	49
2	Total Capacity of Pumping Stations (MIG)	3,209.449	3,690.629	3,640.629	3,676.419
3	Total Length of mains (Kilometer)	3,716.992	3,712.322	3,705.822	3,705.822
4	Total Number of Reservoirs	104	120	119	126
5	Total Capacity of Reservoirs (MIG)	638,280	655,880	652,880	663,880
6	Total Peak Demand (Million Imperial Gallons)	771	879	807	859
7	Annual quantity of water transmitted (Million Imperial Gallons)	254,794	289,895	265,865	279,167





# Health, Safety, Environment & Quality

## Our Goal

“It is the goal of the TRANSCO Senior Management, to make HSEQ part of the day to day operations of all its employees, including its Contractors and Consultants making HSEQ a normal automatic consideration within all our daily decisions and activities”.

## We Care

In TRANSCO, when it comes to the wellbeing of all employees and the environment including our Consultants and Contractors, TRANSCO is committed to applying and exceeding the required legal obligations and international standards.

The TRANSCO's policies, procedures and rules that make up our Integrated Management System are there to protect all employees and the environment from any adverse impact. They are implemented through our organizational hierarchy of control and our competent employees apply the required compliance. The System is monitored to ensure that precautions are systematically deployed across all our operations without confusion, doubt or differing interpretation. We believe by involving and engaging with all parties together as one family, we can all learn together, improve standards and competence, and achieve world class compliance, and as an outcome world class performance. This is the philosophy behind our commitment to the wellbeing of employees and the environment.