Arab Republic of Egypt
Ministry of Electricity and
Renewable Energy



Egyptian Electricity Holding Company

Annual Report

2024 - 2025



Dr. Eng/ Mahmoud Mustafa Esmat

Minister of Electricity and Renewable Energy

Electricity: A Success Story Led by President El-Sisi

Electric power is a fundamental pillar of sustainable development and economic growth. Energy security is no longer confined to meeting the requirements of household, industrial, agricultural, and other sectors; rather, it has evolved into a strategic national imperative, reflecting Egypt's pivotal role as a regional and international hub linking the continents of the world. This marked the beginning of a remarkable success story under the leadership of His Excellency President Abdel Fattah El-Sisi to transform Egypt's electricity sector from a state of generation capacity deficit to one characterized by both quantitative and qualitative surplus. This transformation has significantly enhanced the quality and reliability of electricity services, improved the standard of service delivery, and enabled the implementation of electrical interconnection projects with neighboring countries. Positioning the National Electricity Grid as a strategic platform for the transmission and exchange of energy between countries worldwide.

The electricity sector has consistently maintained a leading position in the adoption and localization of advanced technologies, harnessing innovation to support the objectives of the country's digital transformation agenda. The Electricity Distribution Sector, in particular, serves as a vital interface between the Ministry, its affiliated companies, and consumers, while the Production Sector has achieved substantial advancements in operational efficiency, reducing fuel consumption per kilowatt-hour generated, ensuring the security of electricity supply, and accommodating the continuous growth in energy demand.

Moreover, the Electricity Sector has been at the forefront of promoting renewable and clean energy development and formulating the National Energy Strategy in close coordination with relevant stakeholders. These efforts are aimed at safeguarding energy security, ensuring the sustainability of supply, and maximizing the optimal utilization of Egypt's natural resources. The realization of these objectives has necessitated a continuous and dynamic process of modernizing, strengthening, and expanding the electricity system. This has included the development of robust infrastructure, the deployment of advanced technologies, the integration of energy storage solutions, the optimization of hydropower resources, the promotion of energy efficiency and conservation measures, the diversification of the national energy mix, and the implementation of other critical initiatives essential for maintaining grid stability and achieving long-term sustainability.

Dr. Mahmoud Esmat
Minister of Electricity and Renewable Energy


MINISTRY OF ELECTRICITY
AND RENEWABLE ENERGY
وزارة الكهرباء والطاقة المتجددة
وزارة الكهربـــاء والطاقـــة المتجـــددة

Table of Contents

Egyptian Electricity Holding Company (EEHC)	5
Production of Electrical Energy	12
Transmission of Electrical Energy	38
Distribution of Electrical Energy	53
Human Resources & Training	76
Medical Services	93
Commercial, Financial & Financing Activity	96

Egyptian Electricity Holding Company (EEHC)

The Egyptian Electricity Holding Company (EEHC) is an Egyptian Joint-stock company subject to the provisions of Law no. 159 of 1981 and its amendments and Executive Regulation, to the extent they are not in contradiction with Law no. 164 of 2000 regarding transformation of the former Egyptian Electricity Authority to an Egyptian joint-stock company, and the Electricity Law no. 87 of 2015 and its amendments and Executive Regulation.

Head Office	Issued Capital (Billion EGP)	Authorized Capital (Billion EGP)	Address	Phone Number & Website
Cairo	91.615825	120	The New Capital	(02) 205 33 533 Website: www.eehc.gov.eg



Eng. Gaber Dessouki Mustafa

Chairman of the Egyptian Electricity Holding Company

Vision

"Global Leadership and Excellence for Sustainable Electrical Energy"

Mission

Provide sustainable electrical energy for all customers through available resources according to international standards at competitive prices by corporation work efforts adopting quality policies, optimal utilization of resources and environment conservation based on highly efficient human and technological potentials and accomplishing business in an ethically responsible manner for the benefit of our customers, employees and society.

25 Years of Lighting lives

This year, the Egyptian Electricity Holding Company celebrates the 25th anniversary of its establishment following the enactment of Law No. 164 of 2000, which transformed the former Egyptian Electricity Authority into an Egyptian joint-stock company, establishing the Egyptian Electricity Holding Company.

Organizational Structure of EEHC (on 30/6/2025)



Board of Directors (on 30/6/2025)



Eng. Gaber Dessouki Mustafa
Chairman of EEHC

Representatives of Ministries & Government Agencies



Mr / Ahmed Gamal El-Din El-Sobky
Board member representing the Ministry of Finance



Eng/ Arabi Mustafa Sayed
Board member representing the Ministry of Electricity and Renewable Energy



Mr/Kamal Nasr Hammad
Board member representing the Ministry of Planning & Economic Development & International Coopertion



Mr/Hisham Mamdouh Awadallah
Board member representing the Central Bank of Egypt



Eng/Yassin Mahmoud Yassin
Board member representing the Ministry of Petroleum and Mineral Resources

Egyptian Electricity Holding Company Representatives



Eng/Mahmoud Mohamed El-Naqeeb
Vice Chairman For Production Company Affairs



Dr. Eng / Khaled Mohamed El-Destawy
Vice Chairman For Distribution Company Affairs



Acc/Azza Ramadan Ismail
Vice Chairman For Finance, Commercial & Financing Affairs



Dr. Eng/Akram Ibrahim Ali
Vice Chairman For Research,planning&generation projects



Mr/Hisham Ahmed Fouad
Board member representing employees

On 27/4/2025, Ministerial Decree No. (63) of 2025 was issued regarding the reconstitution of the Board of Directors of the Egyptian Electricity Holding Company

Objectives:

1. Providing electric power on various voltages for all uses with high efficiency at affordable prices.
2. Carrying out planning, studies and designs in the field of competence of the Company and its affiliated companies.
3. Managing the Company's securities portfolio and investing its funds through the affiliated companies and other entities in the fields of production, transmission and distribution of electric energy and other complementary and associated works.
4. Purchasing the electrical energy produced in power plants constructed by authorized local and foreign investors and selling it on the ultra-high voltage networks.
5. Working on rectifying the financing structures and economic path of the affiliated companies, maximizing their profitability and rationalizing costs.
6. Conducting researches and tests of electrical equipment of different voltages.
7. Implementing projects for producing energy from different sources (other than nuclear power) in accordance with global technologies, and the associated projects for the construction and management of desalination plants and selling desalinated water produced by these projects.
8. Carrying out consultancy and service works in the field of electric energy production, transmission and distribution locally and internationally.
9. Exploiting renewable energy to produce green hydrogen, storing and trading it inside and outside Egypt, treating it with the intention of converting it into other products and circulating, storing and trading those products inside and outside the country.
10. Implementing electrical interconnection projects and exchange of electric power with other countries and selling and buying it according to needs with the electrical networks connected to the Egyptian grid.
11. Providing distinguished, safe and high-quality medical care at reasonable costs, driven by a dedication to continuous development, innovation and the optimal utilization of available resources, delivered by qualified medical personnel.
12. Providing training courses and workshops for the benefit of the employees of EEHC and its affiliated companies, as well as expatriates, inside and outside Egypt in managerial, financial and technical fields.

EEHC practices its powers on its own or through its affiliated companies or the joint-stock companies that the Company establishes on its own or in association with others.



Electricity Sector Indicators for 2024/2025

Description	Unit	2023/2024	2024/2025	Variation %
Total Installed Capacity [1]	**MW**	**59694.18**	**60819.18**	**1.89**
• Hydro		2832	2831.68	0.011
• Thermal (Affiliated Companies & EEHC Plants [2])		53304.18	52729.18	(1.079)
• New & Renewable Energy (wind, solar and thermal /solar)		3558.32	5258	47.77
• Private Sector power plants (thermal)		682.5	—	(100)
Peak Load	**MW**	**36800**	**38000**	**3.26**
Total Power Generated (on country level) [3]	**GWh**	**229284.23**	**240091.4**	**4.71**
• Hydro		15056.49	16437.791	9.17
• Thermal		202401.11	208202.12	2.87
• New & Renewable Energy [4]		11630.628	15248.87	31.11
• Private Sector (BOOT)		87.328	—	(100)
• Unconnected Plants and Reserves		183	190	3.8
• Industrial Companies' Surplus		13	12.6	(3.1)
Total Fuel Consumption [5]	**K toe**	**35568,045**	**36736.88**	**3.29**
• In Production Companies (including EEHC's plants)		35549.3	36736.88	3.34
• In Private Sector power plants (BOOT)		18.754	—	(100)
Fuel Consumption Rate at Production Companies	gm/kWh	175.71	176.45	0.4
Fuel Consumption Rate, including BOOT	gen.	175.73	—	(100)
Thermal Efficiency (including BOOT)	**%**	**49.93**	**49.72**	**(0.4)**
Ratio of N.G to total fuel consumed, including BOOT	%	83.67	79.06	(5.51)
Ratio of N.G to total fuel consumed, without BOOT	%	85.66	83.67	(2.32)
T. Length of Transmission Lines & Cables on HV & Extra HV	Km	58289.4	58938	1.1
T. Substation Capacities on HV and Extra HV	MVA	204716.2	213697	4.4
T. Length of Distribution MV&LV Lines and Cables	Km	602904.3	633737.2	5.1
T. Capacity for distribution transformers MV & LV	MVA	105067	107653	2.46
No. of Customers at Distribution Companies	M. Customer	42,1	43.8	3.88
No. of Customers at EETC	Customer	179	180	0.56
No. of Employees at EEHC and subsidiaries [6]	Employee	133055	105260	(4.2)

(1) There are unconnected units with a total installed capacity of 149.3 MW.

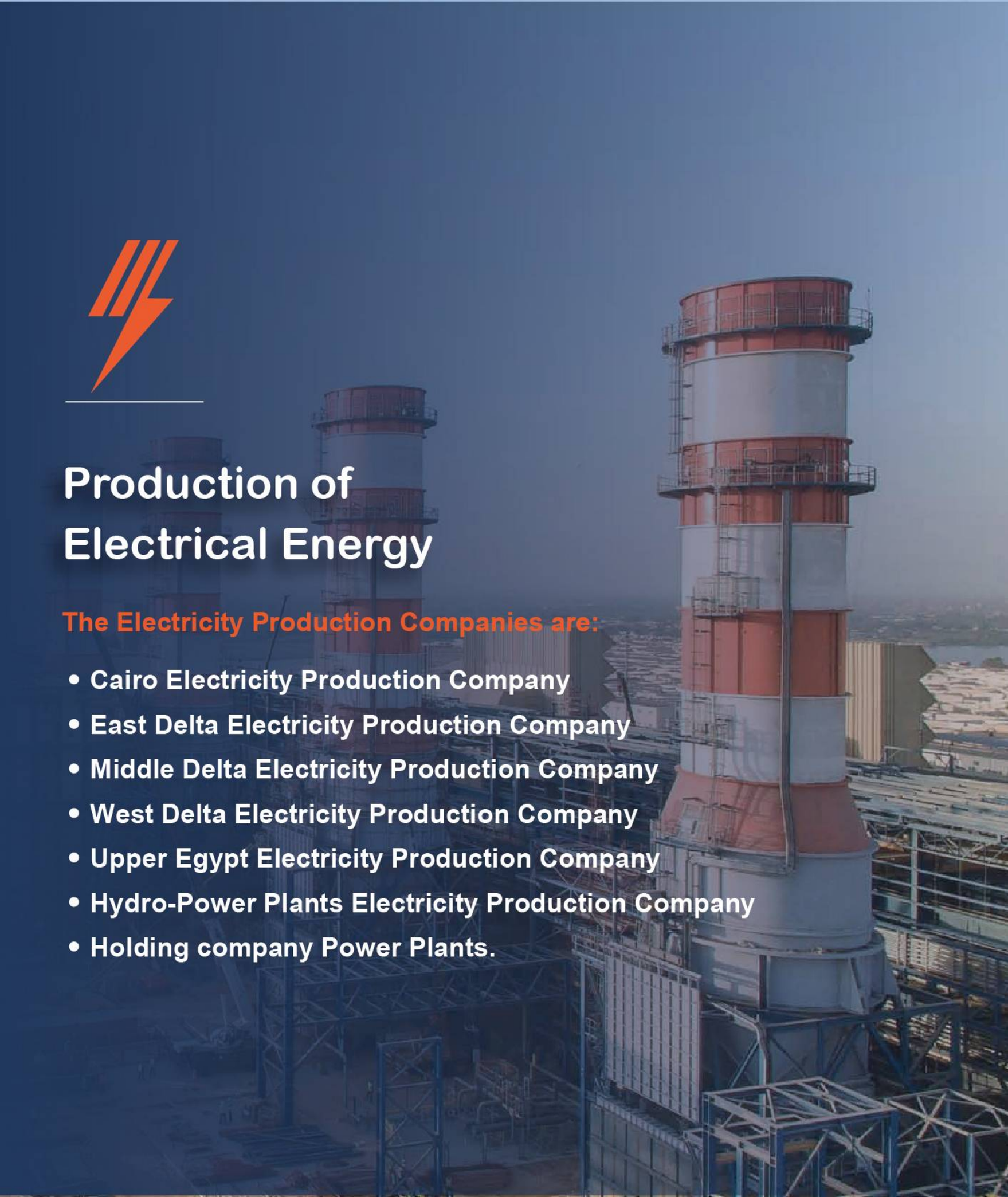
(2) EEHC power plants (Siemens plants, East Port Said and Gulf of Suez)

(3) Including commissioning tests and EEHC power plants.

(4) Connected to the national unified grid.

(5) In addition to the total fuel consumed at the non-connected and reserved plants amounting to 39.4 K toe.

(6) The total workforce of the EEHC and its subsidiaries stood at (105,260) at 30/6/2025, compared to (109,685) employees at 30/6/2024, representing a decrease of 4.2%.



Production of Electrical Energy

The Electricity Production Companies are:

- Cairo Electricity Production Company
- East Delta Electricity Production Company
- Middle Delta Electricity Production Company
- West Delta Electricity Production Company
- Upper Egypt Electricity Production Company
- Hydro-Power Plants Electricity Production Company
- Holding company Power Plants.

Objectives of the Production Companies

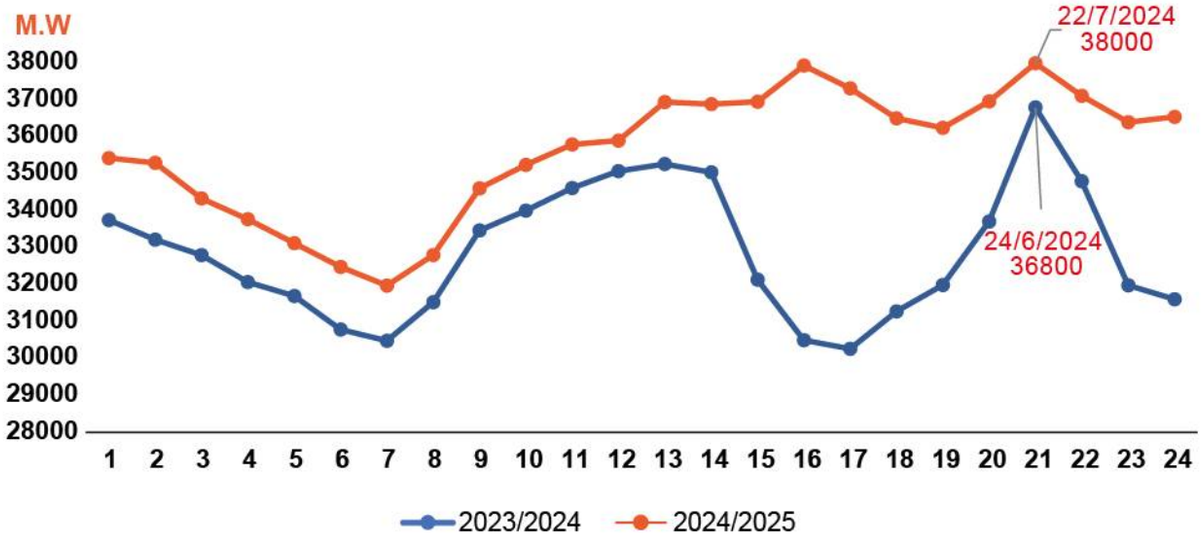
1. Production of electrical energy at the affiliated power plants.
2. Management, operation and maintenance of the affiliated power plants, and execution of rehabilitation and replacement operations are necessary in full compliance with the directions of the National Control Center of the national unified grid, particularly in relation to loads and maintenance of the generation units, in accordance with the economical operation requirements to ensure optimum operation of the system technically and economically.
3. Selling electrical energy produced at the affiliated power plants to the Egyptian Electricity Transmission Company (EETC) and to the Distribution Companies where energy is dispatched on medium voltages.
4. Implementation of power plant projects with the approval of EEHC's Board of Directors and according to their planned time schedules.
5. Conducting research and studies within the scope of the Company's activities.
6. Carrying out any other activities or work related to or complementing to the Company's objective.



Peak Load

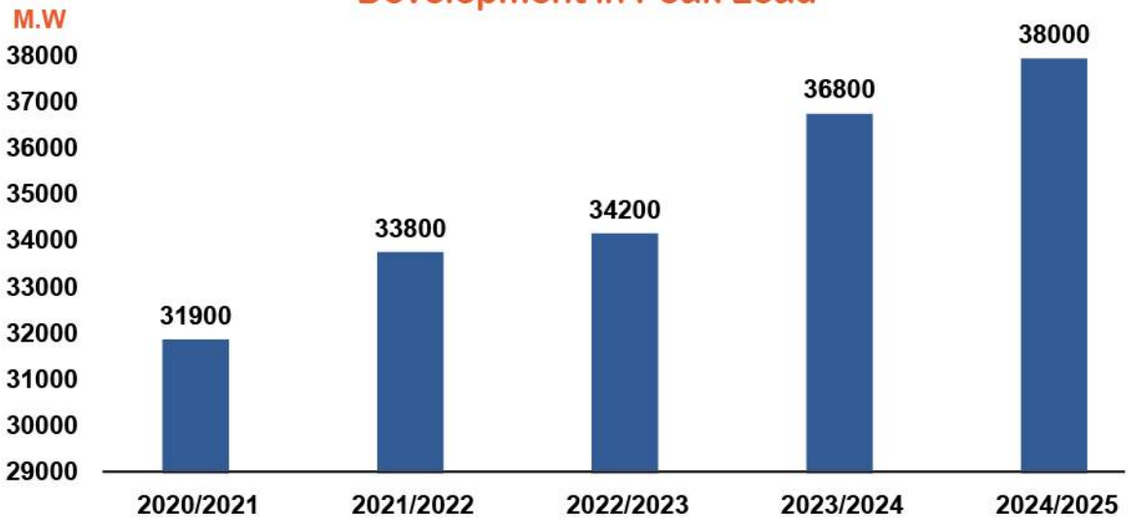
Description	2023/2024	2024/2025	Variation %
Peak Load (MW)	36800	38000	3.26

Peak-Load Day Curve



- The Peak- load day curve for 2023/2024 does not reflect the 24-hour load profile due to the load reduction plan with the state's interest in supplying all critical loads.

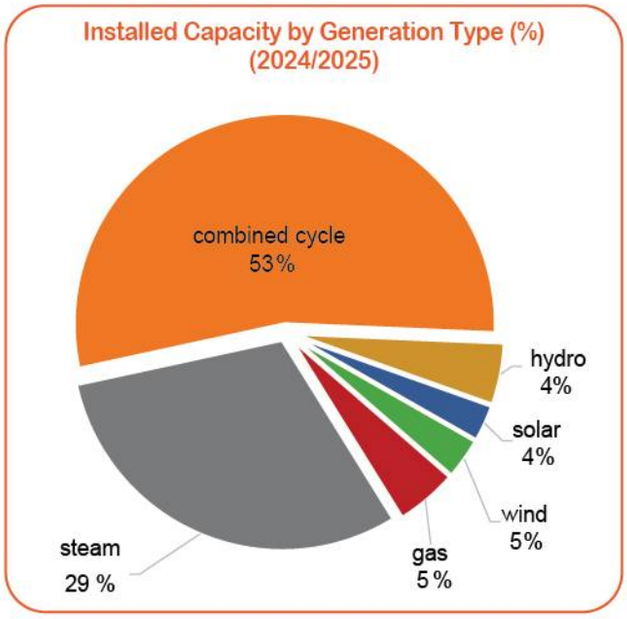
Development in Peak Load

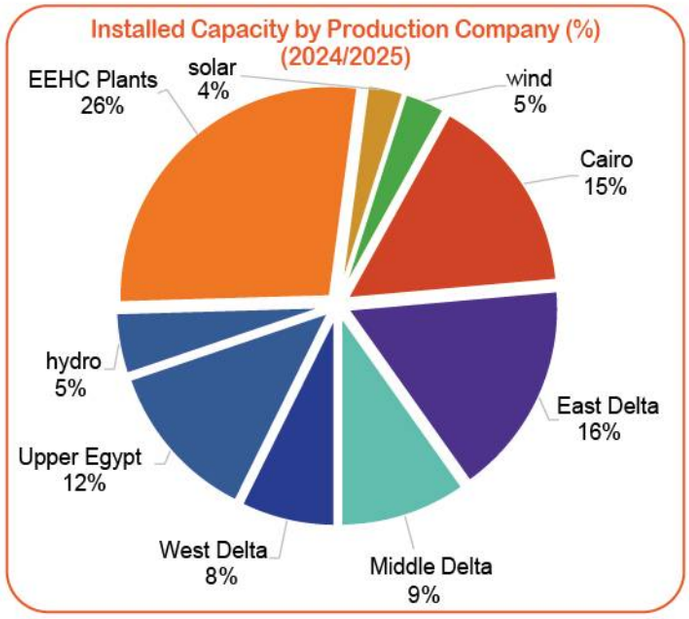


Installed Generation Capacities on 30/6/2025

Description	2023/2024	2024/2025	Variation %
Installed Generation Capacity (MW)	59694.18	60819.18	1.89

Co. / Type		Cairo	East Delta	Middle Delta	West Delta	Upper Egypt	Hydro Power	EEHC Plants			Renewables		Total
								Suez Gulf	East Port-said	Siemens	Solar	Wind	
Gas		635	1848.5	336	24.3	-	-	-	-	-	-	-	2843.81
Steam		3655	3856	420	3853.5	4454	-	682.5	682.5		-	-	17603.5
Combined Cycle		4668.8	4200	5106.6	906.5	3000	-	-	-	14400	-	-	32281.87
Hydro		-	-	-	-	-	2831.68	-	-	-	-	-	2831.68
New & Renewables	Solar	-	-	-	-	-	-	-	-	-	2374	-	2374
	Wind	-	-	-	-	-	-	-	-	-	-	2884	2884
Total		8958.7	9904.5	5863	4784.25	7454	2831.68	682.5	682.5	14400	2374	2884	60819.18





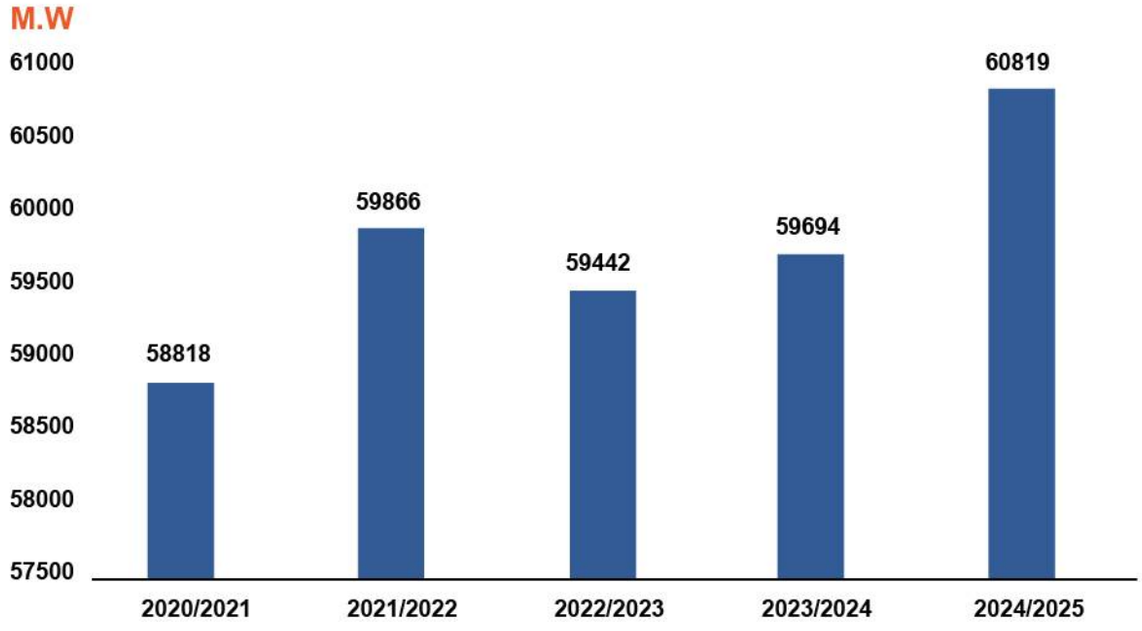
Development in Installed Generation Capacities by Generation Type (MW)

Description		2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
Gas		3343	2843	2843.81	2843.81	2843.81
Steam		17179	18479	18178.5	18178.5	17603.5
Combined Cycle		32448	32447	32281.87	32281.87	32281.87
Hydro		2832	2832	2831.68	2831.68	2831.68
New & Renewable	Solar	1631	1631	1674	1674	2374
	Wind	1385	1633	1632,32	1844,32	2884
Total		**58818**	**59866**	**59442.14**	**59694.18**	**60819.18**

During the year 2024/2025:

- EEHC's plants include (Siemens' plants, Suez Gulf and East Port Said).

Development In Total Installed Capacities by Generation Type



Installed Capacities of Power Plants (30/6/2024) (1) (2)

Co.	Station		No. of Units	Installed Capacity (MW)	Actual Capacity (MW)	Type of Primary Fuel	Connected to Network	Commissioning Date
Cairo	Shoubra El-Kheima (6)	(St)	3x315	945	900	N.G - H.F.O.	1983-84-85-88	1984-1985-1988
	Shoubra El-Kheima	(G)	1x35	35	20	N.G.	1985	1986
	Cairo West Ext.	(St)	2x330 + 2x350	1360	1360	N.G - H.F.O.	1994-95-2010-2011	1995-2011
	Cairo West (9th)	(St)	1x650	650	650	N.G - H.F.O.	2021	2021
	Cairo North	(CC)	4x250 + 2x250	1500	1500	N.G.	2004-05-06-07	2004-2006-2008
	El-Tibbeen	(St)	2x350	700	700	N.G - H.F.O	2010	2010
	6 October	(G)	4x150	600	600	N.G - L.F.O.	2012	2012
	6 October Ext.	(CC)	4x150+1x318.7	918.75	918.75	N.G.	2015-2018	2014-2015-2019
	North Giza	(CC)	6x250 + 3x250	2250	2250	N.G - L.F.O.	2014-2015	2014-2015-2016
	Total			**8958.75**	**8958.75**			
East Delta	Ataqa	(St)	2x300	600	600	N.G.	1976-83-86	1985-1988-1989
	Abu Sultan	(St)	4x150	600	600	N.G -H.F.O.	1979-81-84	1984-1985-1987
	New Shabab	(CC)	8x125 + 2x250	1500	1500	N.G.	2011-17-18	2011-2018
	Al-Arish	(St)	2x33	66	66	N.G -H.F.O.	1993	1997
	Oyoun Mousa	(St)	2x320	640	640	N.G.	1997	2001
	New Damietta	(G)	2x125	250	250	N.G.	2011	2011
	Al-Arish	(G)	2x125	250	250	N.G.	2023	2023
	West Damietta	(CC)	4x125 + 1x250	750	750	N.G.	2012-13-18	2012-2018
	Damietta	(CC)	6x132 + 3x136	1200	1164	N.G.	1989-1992	1989-1992
	West Damietta Ext.	(CC)	4x125 + 1x250	750	750	N.G.	2015-2018	2016-2018
	Masaeed	(G)	2x 24, 27	48.54	30	L.F.O.	-	-
	Ain Sokhna	(St)	2x650	1300	1300	N.G -H.F.O.	2014	2015
	Suez Thermal	(St)	1x650	650	650	N.G -H.F.O.	2016	2017
	Ataqa	(G)	2x164 + 2x156	640	640	N.G.	2015	2015
	Port Said Ext.	(G)	2x42	84	-	N.G.	2015	2017
	Hurghada Ext.(3)	(G)	6x48	288	-	N.G.	2015	2017
	Sharm El-Sheikh Ext.(4)	(G)	6x48	288	-	N.G.	2015	2017
	Total			**9904.54**	**9190**			
Middle Delta	Talkha	(CC)	8 x 24.7 + 2 x 45.9	289.64	236	N.G.	1978-79-88	1979-80-89
	Talkha 210	(St)	2 x 210	420	360	N.G.	1992-1994	1993-1995
	Talkha 750	(CC)	2 x 250 +1 x 250	750	750	N.G.	2006-2010	2006-2010
	Nubaria	(CC)	6 x 250 + 3 x 250	2250	2250	N.G.	2005-06-09-10	2005-06-09-10
	Mahmoudeya	(CC)	8 x 25+ 2 x 58.5	317	268	N.G.	1982-1994	1983-1995
	New Mahmoudeya	(G)	2 x 168	336	336	N.G.	2015	2015
	El-Atf	(CC)	2 x 250 + 1 x 250	750	750	N.G.	2009-2010	2009- 2010
	Banha	(CC)	2 x 250+ 1 x 250	750	750	N.G.	2013-2014	2013-2014
	Total			**5862.64**	**5700**			

Co.	Station		No. of Units	Installed Capacity (MW)	Actual Capacity (MW)	Type of Primary Fuel	Connected to Network	Commissioning Date
West Delta	Kafr El-Dawwar [6]	(St)	1 x 110	110	85	N.G -H.F.O.	1980-1985	1980-1986
	Damanhour Ext.	(St)	1 x 300	300	300	N.G-H.F.O.-L.F.O.	1990	1992
	Damanhour	(CC)	4 x 24.62 + 1 x 58	156.48	130	N.G -L.F.O.	1984-1994	1986-1995
	NewAbu-Qir	(St)	2 x 650	1300	1300	N.G -H.F.O.	2012	2012-2013
	Abu-Qir [6]	(St)	3 x 150 + 1 x 311	761	660	N.G -H.F.O.	1982-83-90	1983-84-85-91
	Abu-Qir	(G)	1 x 24, 27	24, 27	23	L.F.O.	1982	1983
	Sidi-Kerir 1&2	(St)	2 x 320	640	640	N.G-H.F.O.- L.F.O	1998-1999	2001
	Sidi-Kerir 3&4 [5]	(St)	2 x 341.25	682.5	682.5	N. G -H.F.O.	2001	2002
	Sidi-Kerir	(CC)	2 x 250 + 1 x 250	750	750	N. G.	2009-2010	2009-2010
	Matrouh	(St)	2 x 30	60	60	N.G-H.F.O.-L.F.O.	1989	1990
	Total			**4784.25**	**4630.5**			
Upper Egypt	Walideya	(St)	2 x 300	600	600	H.F.O.	1992-1997	1992-1997
	Kuriemat	(St)	2 x 627	1254	1254	N.G-H.F.O.	1997-1998	1997-1998
	Kuriemat 1	(CC)	2 x 250 + 1 x 250	750	750	N.G.	2006-07-08	2007-2009
	Kuriemat 2	(CC)	2 x 250 + 1 x 250	750	750	N.G.	2008-2010	2009-2011
	West Assiut	(CC)	8 x 125 + 2 x 250	1500	1500	N.G-L.F.O.	2015-2018	2015-19-20
	South Helwan	(ST)	3 x 650	1950	1950	N.G-H.F.O.	2018-2019	2019
	New Assiut-Walideya	(ST)	1 x 650	650	650	N.G-H.F.O.	2021	2022
	Total			**7454**	**7454**			
EEHC Plants	Burullus	(CC)	8 x 400 + 4 x 400	4800	4800	N.G.	2016-17-18	2017-18-19
	Beni-Suef	(CC)	8 x 400 + 4 x 400	4800	4800	N.G.	2016-17-18	2017-2018
	New Capital	(CC)	8 x 400 + 4 x 400	4800	4800	N.G.	2016-17-18	2017-2018
	Suez Gulf	(St)	2 x 341.25	682.5	682.5	N.G -H.F.O.	2002	2003
	East Port Said	(St)	2 x 341.25	682.5	682.5	N.G -H.E.O.	2002	2003
	Total			**15765**	**15765**			
New & Renewable	Zafarana	Wind	103x0.6 +117x0.66+ 472x0.85	540.22	540.22	Wind	From 2001:2008 (on phases)	From 2007:2010 (on phases)
	Gabal El-Zeit	Wind	2 x 290	580	580	Wind	2015-16-18	2016-18-19
	Ras Gharib (Shuquiir)	Wind	125 x 2.1	262.5	262.5	Wind	2019	2019
	Lakela (Pr.Sector)	Wind	96x2.6	249.6	249.6	Wind	2021	2021
	Fostas (KFW)	Wind	70x3.6	252	252	Wind	2023	2023
	Red Sea [7]	Wind	650	500	500	Wind	—	2025
	Amont [7]	Wind	500	500	500	Wind	—	2025
	Total Wind	Wind	—	**2884**	**2884**	Wind	—	—
	Kuriemat Solar/Th.	(TH\Solar)	1x70 + 1x50 + 1x20	140	140	NG \ Solar	2010	2011
	Zaafarana	PV	1x43	43	43	Solar	2022	2022
	Benban (Pr. Sector)	PV	27x50+1x30+3x20+1x25	1465	1465	Solar	2017-18-19	2018-2019
	Kom Ombo	PV	1x26	26	26	Solar	2020	2020
	Aqua power [7]	PV	200	200	200	Solar	—	2024

Co.	Station		No. of Units	Installed Capacity (MW)	Actual Capacity (MW)	Type of Primary Fuel	Connected to Network	Commissioning Date
	Abydos [7]	PV	500	500	500	Solar	—	2024
	Total Solar			**2374**	**2374**			
	Total			**5258.32**	**5258.32**			
Hydro Plants	High Dam		12 x 175	2100	2100	Hydro	1967	1967
	Aswan I		7 x 40	280	280	Hydro	1960	1960
	Aswan II		4 x 67.5	270	270	Hydro	1985	1985-86
	Esna		6 x 14.28	85.68	85.68	Hydro	1993	1993
	Naga Hamadi		4 x16	64	64	Hydro	2008	2008
	Assiut		4 x 8	32	32	Hydro	2018	2018
	Total Hydro			**2831.68**	**2831.68**			
Total Unified Grid				**60819.18**	**59728.25**			

(St): Steam Unit (G): Gas Unit (CC): Combined Cycle Unit

1- In addition to 149.3 MW of reserved and non-connected units.

2- In addition to the presence of storage batteries with a capacity of 300 MWh.

3- Six units from the Hurghada plant, with a total capacity of 288 MW, have been leased to the American company PROENERGY since February 2024.

4- Three units from the Sharm El-Sheikh plant, with a total capacity of 144 MW, have been leased to the American company PROENERGY since October 2023.

5- The affiliation of Sidi Krir Units 3 & 4 has been transferred from the Holding Company's plants to the West Delta Electricity Production Company as of 1/7/2024.

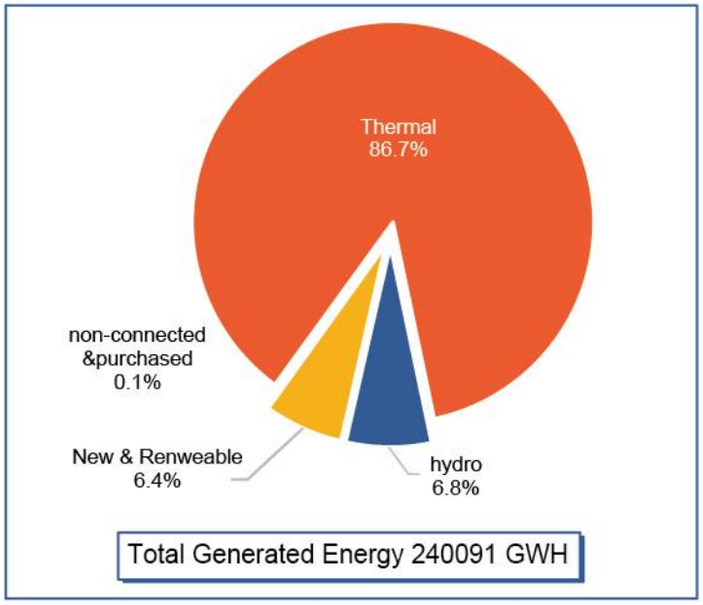
6- The following units have been decommissioned:
- Shubra El-Kheima: First steam unit (nominal capacity 315 MW) on 1/10/2024.
- Old Abu Qir: Third steam unit (nominal capacity 150 MW) on 21/11/2024.
- Kafr El-Dawar: Third steam unit (nominal capacity 110 MW) on 21/11/2024.

7- The following plants have been commissioned using new and renewable energy, contributing to increasing the capacity of the New and Renewable Energy Authority to 5258.32 MW for the year 2024/2025:
- Red Sea (wind) with a capacity of 500 MW.
- Amunet (wind) with a capacity of 500 MW.
- ACWA Power (solar) with a capacity of 200 MW.
- Abydos (solar) with a capacity of 500 MW.

Generated and Purchased electrical Energy *

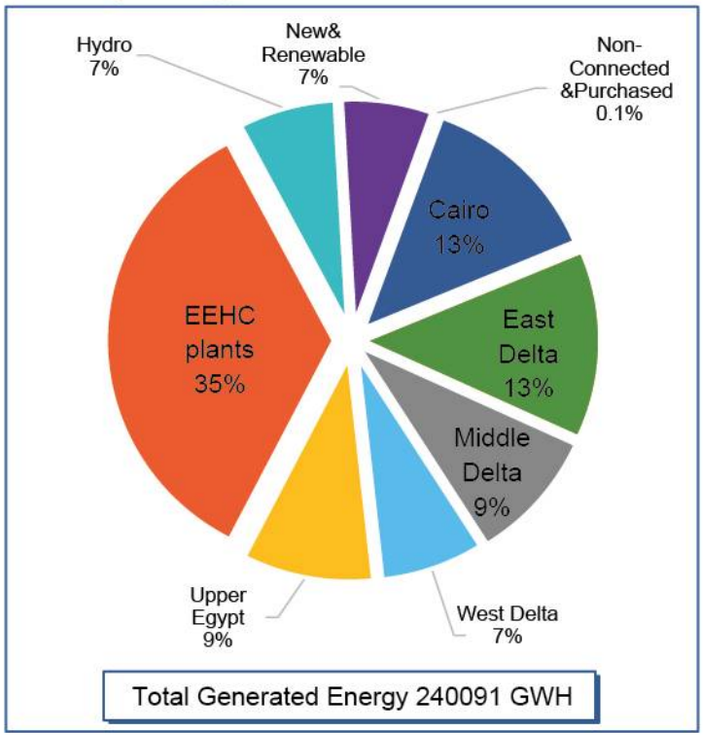
By Generation Type (GWh)

Type		2023/2024	2024\2025	Variation %
Steam	Subsidiaries	48246.577	52399.15	8.61
	EEHC's Plants	3799.5	3456.089	(9.04)
	Private Sector	87.33	0	(100)
Gas	Subsidiaries	1288.79	1585.42	23.02
Combined Cycle	Subsidiaries	71990.33	70858.27	(1.57)
	Burullus, New capital, Beni-Suef	76988.60	79903.186	3.79
Total Thermal		202401.11	208202.116	2.87
Hydro		15056.49	16437.791	9.17
New & Renewable	Wind	6337.98	8416.748	32.80
	Solar	5292.647	6832.12	29.09
Total Grid		229088.23	239888.77	4.71
Non-connected & reserved		183	190	3.8
Purchased from Industrial Enterprises		13	12.6	(3.1)
Grand Total		216252	240091	4.7



By Production Companies (GWH)

Company		2023/2024	2024\2025	Variation %
Cairo		32166.51	31556.45	(1.90)
East Delta		28303.65	31584.164	11.59
Middle Delta		24824.02	21914.996	(11.72)
West Delta		16306.86	17515.340	7.41
Upper Egypt		19924.62	22271.889	11.78
EEHC Plants	Burullus, New Capital, Beni-Suef	76988.59	79903.186	3.79
	Suez Gulf	812.765	1636.696	101.37
	Sidi-Kerir 3&4 **	1642.41	0	(100)
	East Port-said	1344.31	1819.393	35.34
Hydro Plants		15056.49	16437.791	9.17
New & Renewable		11630.62	15248.87	31.11
Private Sector		87.32	0	(100)
Total Grid		229088.23	239888.77	4.71
Non-connected & reserved		183	190	3.8
Purchased from Industrial Enterprises		13	12.6	(3.1)
Grand Total		229284	240091	4.7

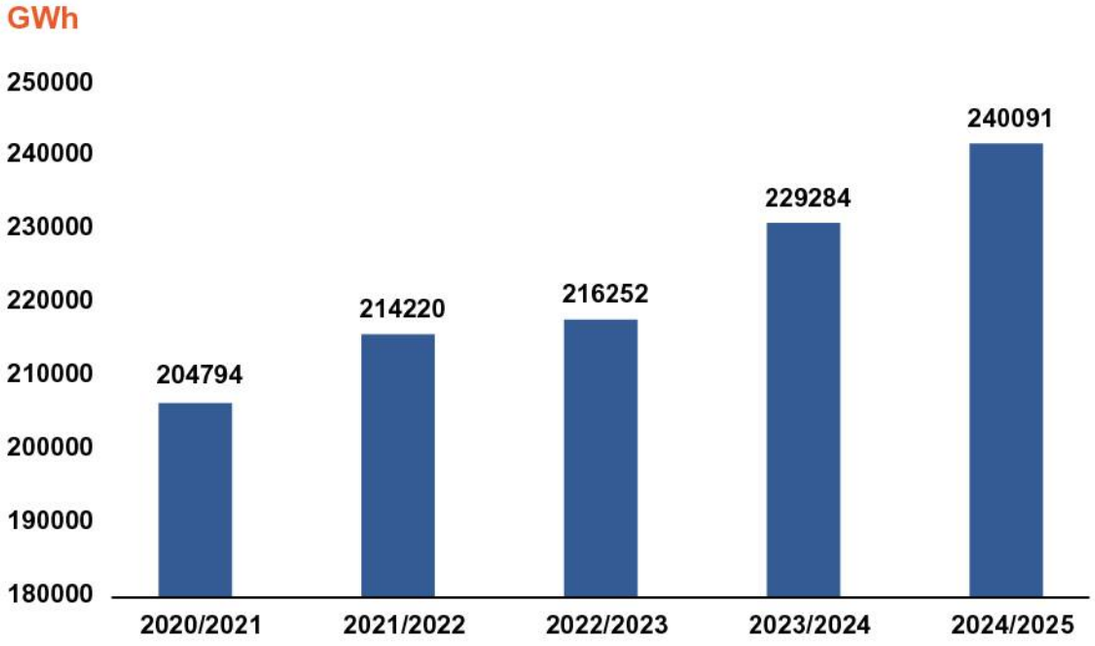


* Including trial operation tests, reserved stations, non-connected stations, and power purchased from industrial companies.

** Sidi Kerir Power Plant Units 3 & 4 have been separated from the Holding Company's plants and incorporated into the West Delta Electricity Production Company on 1/7/2024.

Generated and Purchased electrical Energy

Description	2023/2024	2024/2025	Variation %
Generation & Purchased Electrical Energy (GWh)	229284	240091	4.7





Variant Statistics of Power Plants 2024/2025

Co.	Power Plant		Generated Energy (GWh)	Transmitted Energy (GWh)	Self Consumption Rate%	Consumed Fuel K.toe	Fuel Generation Rate gm/KWh	Thermal EFF.%	Peak Load	Load Factor %	Cap. Factor%	Av. Factor %
Cairo	Shoubra El-Kheima		3188.768	3017.057	5.38	796.512	249.79	35.126	957.97	37.99	37.30	55.72
	Shoubra- Gas		—	—	—	0.006	—	—	—	—	—	100
	Cairo West	5-6	1588.54	1525.588	3.96	361.413	227.51	38.56	540.45	33.55	27.48	89.60
		7-8	1089.210	1003.533	7.87	246.793	226.58	38.72	545.2	22.81	17.76	89.57
		9	3785.079	3672.412	2.98	743.936	196.54	44.64	651.18	66.35	66.47	86.66
	Cairo North- CC		7711.418	7549.331	2.10	1184.93	153.66	57.10	1361.96	64.64	58.68	90.42
	Tibbeen		2250.258	2072.177	7.91	488.912	217.27	40.38	610.82	42.05	36.69	85.06
	6 October		395.077	386.900	2.07	113.922	288.35	30.42	626.3	7.20	7.52	98.233
	6 October Ext.		4087.604	4002.992	2.07	728.582	178.24	49.23	733.93	63.58	50.78	94.61
	Giza North		7460.497	7275.147	2.48	1240.23	166.24	52.78	2254.74	37.77	37.85	82.79
	Total		**31556.452**	**30505.14**	**3.33**	**5905.23**	**187.13**	**46.89**	**6504.54**	**55.38**	**40.14**	**84.89**
East Delta	Ataqa- Steam		—	-7.986	—	—	—	—	—	—	—	100
	Abu-Sultan		823.3935	753.626	8.47	214.569	260.59	33.67	415	22.65	15.66	91.20
	New shabab-CC		8858.931	8643.925	2.426	1603.89	181.04	48.46	1450.41	69.72	67.42	95.39
	Al -Arish -Steam		46.941	41.931	10.67	13.655	290.91	30.16	24	22.32	8.12	98.42
	Oyoun Moussa-steam		2365.557	2244.006	5.14	516.011	218.14	40.22	609.01	44.34	42.19	90.56
	New Damietta -Gas		164.972	161.319	2.21	45.258	274.34	31.98	258.71	7.28	7.53	97.65
	Al-Arish- Gas		984.403	977.683	0.68	265.187	269.39	32.57	223	50.39	44.95	51.95
	West Damietta 1- CC		1624.648	1587.663	2.28	297.926	183.38	47.85	565.27	32.81	24.73	72.88
	Damietta- CC		2696.209	2641.332	2.04	567.27	210.39	41.70	1033.22	29.79	26.44	95.49
	West Damietta 2-CC		3715.294	3623.626	2.47	673.832	181.37	48.38	733.92	57.78	56.55	95.86
	El Massaeed -Gas		—	-0.04	—	0.005	—	—	—	—	—	100
	Ain Sokhna		6646.497	6479.339	2.51	1412.23	212.48	41.29	1230.52	61.66	58.36	89.09
	Suez -Thermal		3651.763	3511.437	3.84	786.532	215.38	40.74	620.93	67.14	64.13	86.67
	Ataqa-Gas		5.5563	1.8898	65.99	1.49	267.43	32.81	444.95	0.142	0.10	98.16
	Port Said Ext.-Gas		—	-0.359	—	—	—	—	—	—	—	—
	Hurghada Ext-Gas		—	-2.808	—	—	—	—	—	—	—	—
	Sharm El-Sheikh Ext.		—	-3.511	—	—	—	—	—	—	—	—
	Total		**31584.164**	**30653.07**	**2.95**	**6397.86**	**202.57**	**43.31**	**6281.14**	**57.40**	**39.23**	**90.897**
Middle Delta	Talkha -CC		–	-0.56	—	0.015	—	—	—	—	–	100
	Talkha 210		—	-2.860	—	—	—	—	—	—	—	100
	Talkha 750 CC		3052.5842	2988.008	2.115	479.74	157.157	55.82	750.16	46.45	46.46	63.28
	Nubareya CC	1,2	5603.649	5489.195	2.042	939.989	167.745	52.31	1442.71	44.34	42.64	95.27
		3	3888.030	3805.057	2.134	631.016	162.297	54.06	842.6	52.67	59.17	90.08
	Mahmoudeya		1.140	-22.811	2101.04	0.489	428.97	20.45	75	0.173	0.049	99.88
	New Mahmoudeya		35.4088	32.0865	9.38	10.819	305.56	28.71	313	1.29	1.203	99.79
	El-Atf CC		4687.751	4585.327	2.184	756.671	161.41	54.36	802.1	66.72	71.35	97.11
	Banha -CC		4646.433	4559.678	1.87	754.334	162.347	54.04	788.61	67.26	70.72	91.42
	Total		**21915**	**21433.12**	**2.20**	**3573.07**	**163.04**	**53.81**	**4563.96**	**54.81**	**43.89**	**91.09**

Co.	Power Plant	Generated Energy (GWh)	Transmitted Energy (GWh)	Self Consumption Rate%	Consumed Fuel K.toe	Fuel Generation Rate gm/KWh	Thermal EFF.%	Peak Load	Load Factor %	Cap. Factor%	Av. Factor %
West Delta	Kafr El- Dwar-Steam	—	-6.251	—	—	—	—	—	—	—	100
	Damanhour Ext.- Steam	943.276	912.118	3.3	221.87	235.21	37.30	302.4	35.61	35.89	99.75
	Damanhour-CC	—	-2.082	—	0.016	—	—	—	—	—	100
	New Abu Qir-Steam	7212.91	6914.38	4.14	1588.23	220.19	39.85	1215.1	67.76	63.34	94.59
	Abu Qir(1-4)-Steam	—	-10.482	—	—	—	—	—	—	—	100
	Abu Qir(5)-Steam	10.419	-21.881	310.01	2.759	264.84	33.13	300	0.39	0.396	99.74
	Abu Qir- Gas	0.001	0.001	—	0.003	2770.61	3.167	20	0.001	0.0004	100
	Sidi- Kerir 1&2 Steam	1461.48	1392.42	4.73	355.175	243.02	36.103	575	29.02	26.068	91.12
	Sidi- Kerir 3&4 Steam	2439.03	2228.60	8.63	525.253	215.35	40.74	659	42.25	40.79	90.35
	Sedi-Kerir -CC	4997.83	4859.84	2.76	808.3	161.73	54.25	790	72.22	76.07	96.74
	Matrouh-Steam	450.387	421.169	6.48	126.23	280.28	31.31	55	93.48	85.69	96.95
	Total	**17515.34**	**16687.83**	**4.72**	**3627.84**	**207.12**	**42.36**	**3273.52**	**61.08**	**42.54**	**95.30**
Upper Egypt	Walideya-Steam	1687.71	1592.56	5.64	395.44	234.30	37.45	524	36.76	32.11	83.03
	Kuriemat-Steam	2860.52	2771.53	3.11	626.60	219.05	40.05	1246	26.21	26.04	96.56
	Kuriemat 1- CC	1318.98	1279.89	2.96	212.14	160.84	54.55	605	24.89	20.07	99.14
	Kuriemat 2- CC	4015.92	3933.54	2.05	627.78	156.32	56.13	744	61.62	61.12	92.33
	West Assiut -CC	2491.34	2392.72	3.96	447.06	191.49	45.82	1237	22.99	18.96	98.94
	South Helwan	7053.27	6866.12	2.65	1432.9	203.15	43.19	1656	48.62	41.29	89.14
	New Assuit Walidya	2844.13	2743.39	3.54	593.99	208.85	42.01	652	49.80	49.95	68.17
	Total	**22271.9**	**21579.7**	**3.11**	**4365.9**	**196.03**	**44.76**	**5269**	**48.25**	**34.11**	**91.37**
EEHC Plants	Burullus-CC	26373.7	25623.6	2.84	4007.13	151.94	57.75	4730	63.65	62.72	90.91
	Beni-Suef- CC	27654.4	26902.3	2.72	4183.58	151.28	58.00	4780	66.04	65.77	91.94
	New Capital	25875.1	25113.1	2.94	3929.98	151.88	57.77	4596	64.27	61.54	88.50
	Total Siemens	79903.2	77638.9	2.83	12120.7	151.69	57.84	12143	75.12	63.34	90.45
	Suez Gulf-Steam	1636.69	1514.82	7.45	356.69	217.94	40.26	655.2	28.52	27.37	90.22
	East Port Said	1819.39	1690.46	7.08	389.61	214.14	40.97	340.0	61.08	30.43	89.14
	Total EEHC Plants	**83359.3**	**80844.2**	**3.02**	**12866.9**	**154.36**	**56.84**	—	—	**60.36**	**90.38**
Total Thermal		**208202,116**	**201703,140**	**3.12**	**36736.88**	**176.45**	**49.72**	—	—	**46.03**	—

Co.	Power Plant	Generated Energy (GWh)	Transmitted Energy (GWh)	Self Consumption Rate%	Consumed Fuel K.toe	Fuel Generation Rate gm/KWh	Thermal EFF.%	Peak Load	Load Factor %	Cap. Factor%	Av. Factor %
Hydro Plants	High Dam	11641.925	11583.922	0.498	—	—	—	2380	55.84	63.29	91.81
	Aswan Dam I	1964.837	1928.595	1.84	—	—	—	278	80.68	80.11	95.79
	Aswan Dam II	1678.035	1668.196	0.59	—	—	—	252	75.86	70.95	80.05
	New Essna	455.4027	449.688	1.25	—	—	—	84.3	61.67	60.68	85.78
	Naga Hamadi	468.71	461.802	1.47	—	—	—	67.6	79.15	83.60	99.72
	Assuit	228.881	224.349	1.98	—	—	—	36.48	71.62	81.65	94.82
Total Hydro		**16437.791**	**16316.552**	**0.74**	—	—	—	**2975.56**	**63.06**	**66.27**	**91.11**
Renewable Energy	Zafarana-Wind	1135.941	1133.237	0.24	—	—	—	—	—	—	—
	Gabal El -Zeit-Wind	2506.019	2503.284	0.11	—	—	—	—	—	—	—
	Ras Gharib (Shouqir)-Wind	1184.841	1184.153	0.06	—	—	—	—	—	—	—
	Fostas (KFW)	950.482	949.435	0.011	—	—	—	—	—	—	—
	Lakela (Pr.Sector) -Wind	930.672	929.548	0.12	—	—	—	—	—	—	—
	Red Sea	1190.848	1016.31	14.65	—	—	—	—	—	—	—
	Amont	517.945	517.79	0.03	—	—	—	—	—	—	—
	Kuriemat-Solar	740.308	711.553	3.88	—	—	—	—	—	—	—
	Zafarana-Solar	96.848	96.578	0.28	—	—	—	—	—	—	—
	Benban PV(Pr.Sector)	4420.957	4283.289	3.11	—	—	—	—	—	—	—
	Kom Ombo	56.205	52.028	7.43	—	—	—	—	—	—	—
	Acwa Power	544.609	541.905	0.5	—	—	—	—	—	—	—
	Abydos	973.194	965.77	0.76	—	—	—	—	—	—	—
Total Renewable		**15248.868**	**14884.881**	**2.39**	—	—	—	—	—	**38.40**	—
Total Connected Grid		**239888,77**	**232904,573**	**2.91**	**36736.88**	**176.45**	**49.72**	**38000**	—	**47.08**	**90.24**
Isolated &Reserved Plants		**190**	—	—	—	—	—	—	—	—	—
Purchased from IPPS		**12.6**	**11.9**	—	—	—	—	—	—	—	—
Total Unified Grid *		**240091,4**	**232921,573**	**2.91**	**36736.88**	**176.45**	**49.72**	**38000**	—	**47.08**	**90.24**

*** Including operating tests.**

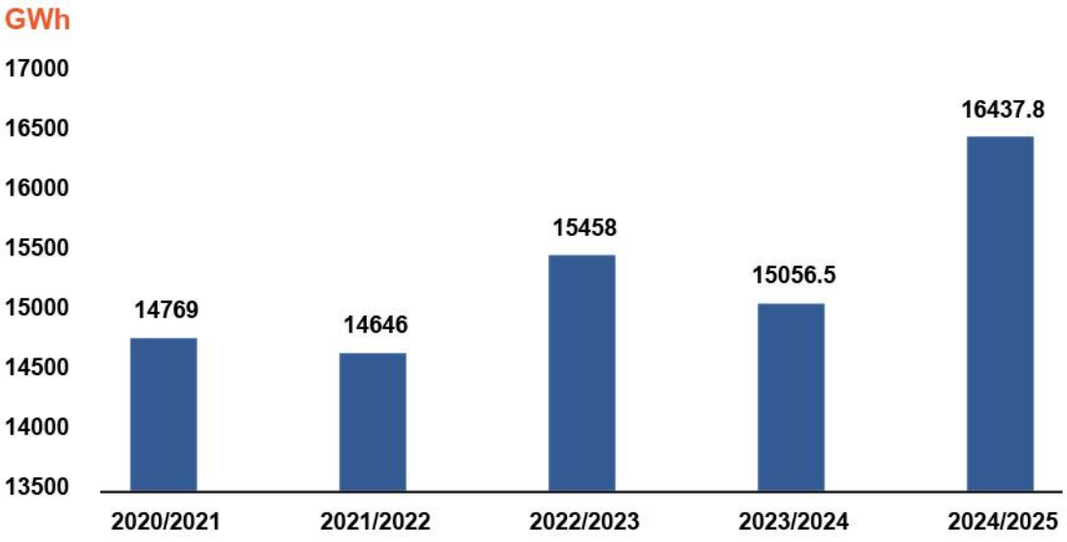
Amount of generated energy (GWH)

- Average load MW = (generated energy MWh / Number of hours)
- Load Factor % = (Average load / Maximum load during the period) × 100
- Capacity factor % = (Average load / installed capacity) × 100
- Thermal Efficiency % = {860 × 1000 / (9800 × Av. Fuel Consumption (gen.))} × 100.
- Availability Factor % = (Operation hours' + reserve hours') / period hours' ×100.

Hydroelectric Energy

Description		High Dam	Aswan 1	Aswan 2	Essna	Naga Hammady	Assiut	2024/2025
Generated Energy	(GWh)	11641.925	1964.837	1678.035	455.403	468.710	228.881	16437.791
Peak Load	(MW)	2380	278	253	84.3	67.6	36.5	2976
Maximum daily generated energy	(GWh)	(52.851)	7.704	7.527	1.907	1.614	0.850	69.663
Minimum daily generated energy	(GWh)	16.863	3676	2.867	0.346	0.597	0.008	13.561
Efficiency	%	**86.76**	**84.79**	**90.01**	**80. 29**	**82.56**	**81.33**	—

Development in Generated Hydroelectric Energy





Fuel



- The policy of operating the existing thermal power plants is based on considering natural gas as the primary fuel due to its distinct economic and environmental advantages.
- The percentage of natural gas used for all stations, including the stations of the Holding Company, reached 79.06% of the total fuel consumed in 2024/2025, while the percentage reached 83.67% of the total fuel consumed in 2023/2024.

Consumed Fuel by Type

Description	H.F.O.		N.G.		L.F.O. (Ordinary & Special)		Total K toe
	K tons	K toe *	Million m^3	K toe *	K tons	K toe *	
Total Fuel 2024/2025	5742.3	5705	35522.37	29758.45	100.5	104.6	35568.045
Total fuel 2023/2024	7486.53	7427.73	34530.70	29045.7	253.13	263.47	36736.88
Growth Rate (%)	30.38	30.20	(2.79)	(2.39)	151.88	151.88	3.2912

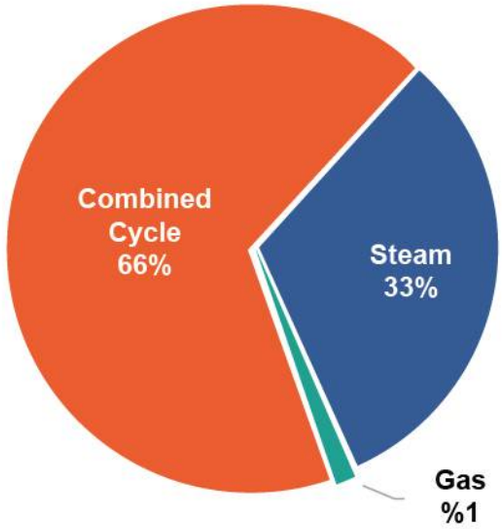
*** toe: ton of equivalent oil**

Fuel consumed in the year 2024/2025 includes:

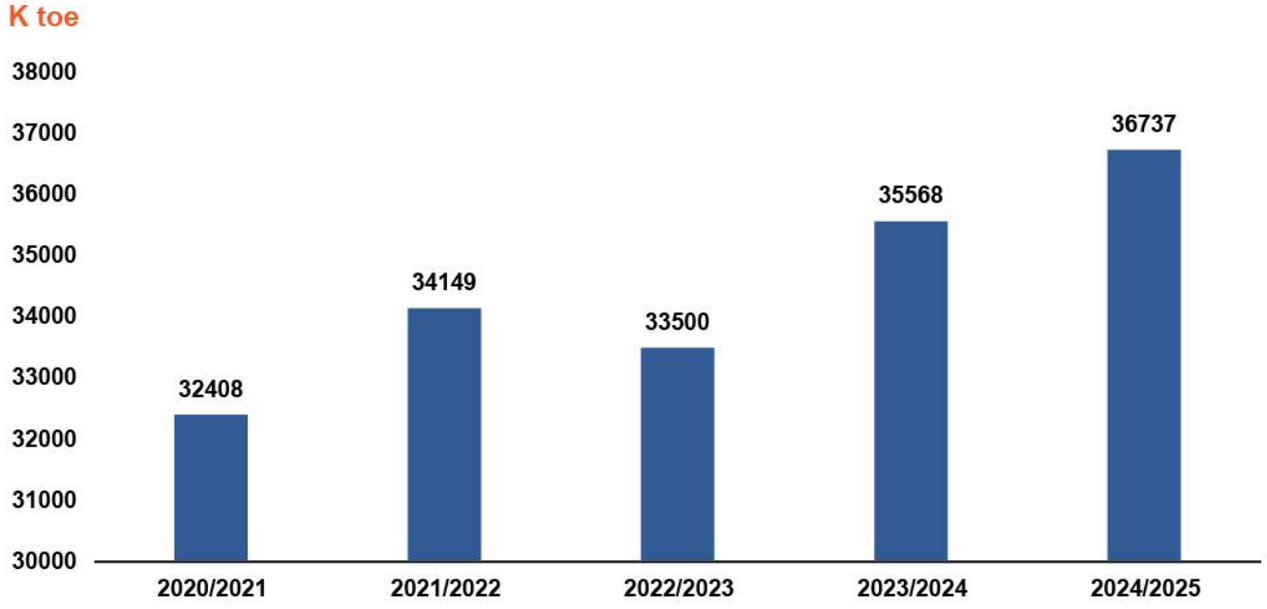
- Fuel for operational trials, the private sector, and the Holding Company's and New and Renewable Energy Authority's stations.
- Natural gas consumed by the Holding Company's stations (Burullus, New Administrative Capital, Beni Suef, Gulf of Suez, Port Said – East Port Said) amounting to 15172.79 million cubic meters of natural gas, equivalent to 12866.99 thousand tons of fuel equivalent, and by the New and Renewable Energy Authority, 154.63 million cubic meters.
- Excluding fuel consumed in non-connected and reserved plants, amounting to 39.4 K.toe.

Fuel Consumption by Generation Type (k.toe)

Generation Type		2023/2024	2024/2025	Variation %
Steam (k toe)	Subsidiaries	10648.177	11449.004	7.52
	EEHC power plants	819.04	746.302	(8.88)
	Private Sec.	18.754	0	(100)
Gas (k toe)	Subsidiaries	352.826	436.687	23.77
Combined Cycle (k toe)	Subsidiaries	12112.18	11984.198	(1.06)
	Burullus, New Capital, Beni-Suef	11617.07	12120.690	4.34
Total *		35568.05	36736.881	3.29

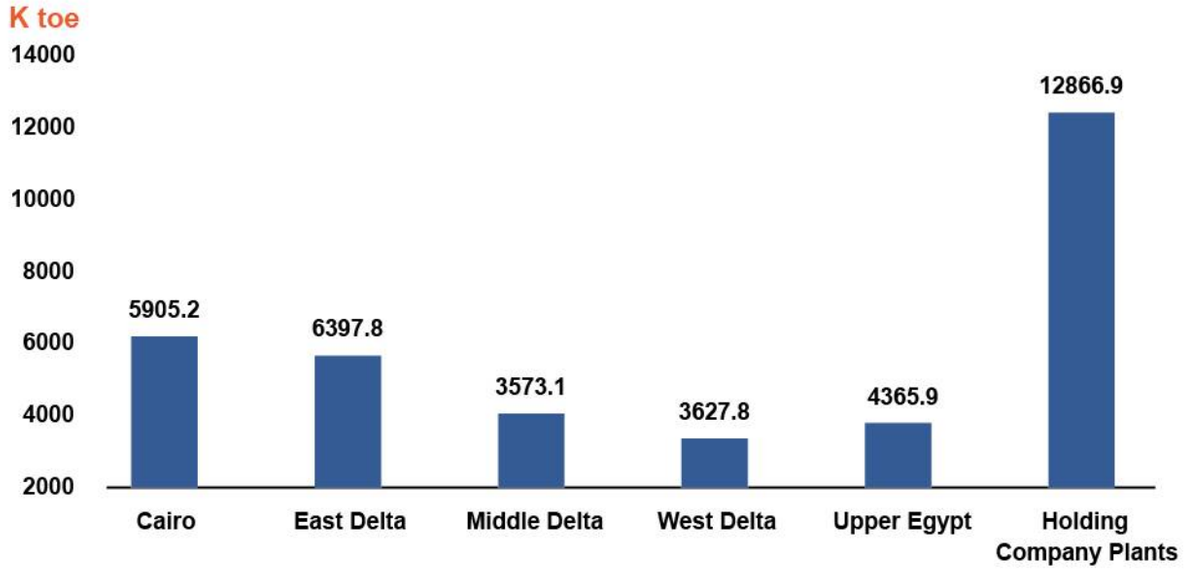


Development in Total Fuel Consumption

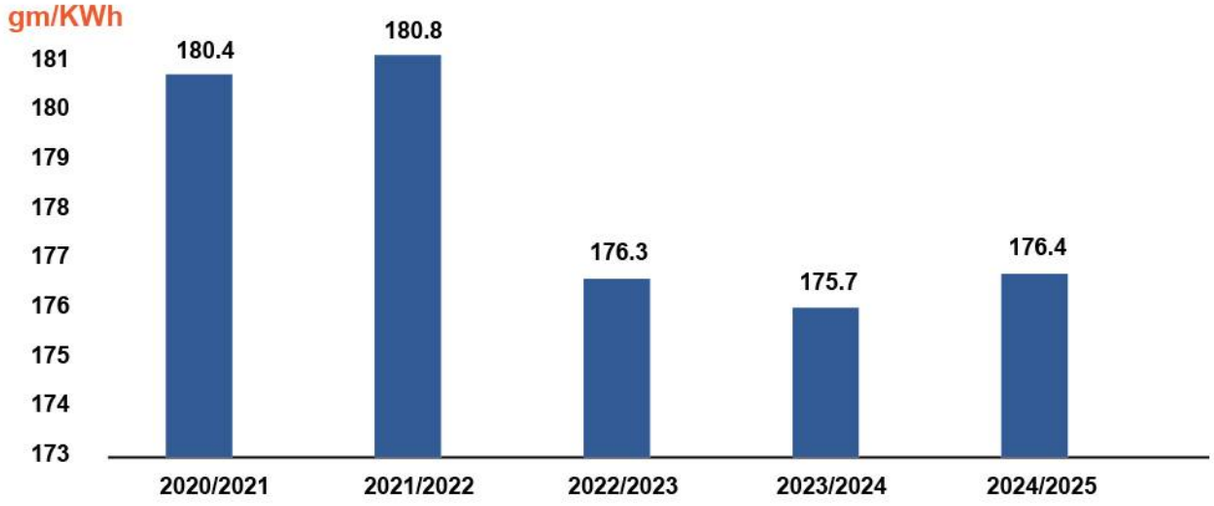


* Including Holding Company Stations and operating trials.

Fuel Consumption by Companies 2024 / 2025



Development in Fuel Consumption Rate (Gen)*



*** Including Holding Company Stations and operating trials.**

Non-connected and Reserved Power Plants (2024/2025)

Some electricity companies have power generation stations not connected to the Unified National Grid to meet the electricity requirements of remote areas for tourism projects and other purposes, with a total nominal capacity of approximately 149 MW.



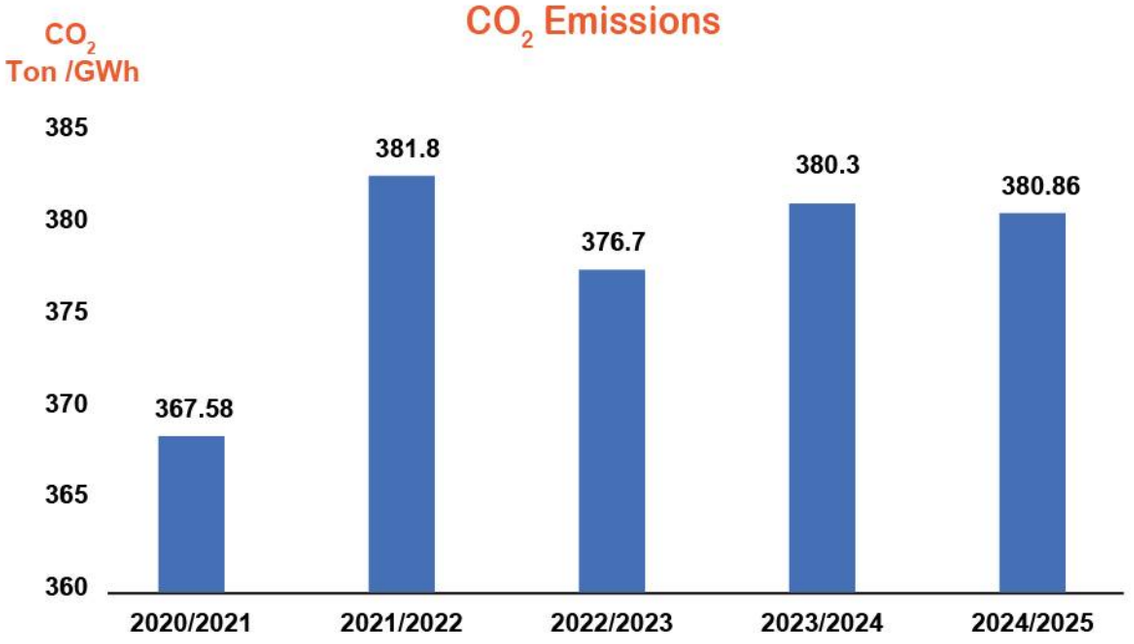
Installed Capacity and Energy Generated from Non-connected and Reserved Plants*

DisCo.	Type	Installed Capacity (MW)		Generated Energy (GWh)		Dispatched Energy (GWh)	
		2023/2024	2024/2025	2023/2024	2024/2025	2023/2024	2024/2025
Canal	Diesel	47.6	44.48	48.28	50.61	48.17	50.5
	Solar	14	14	11.48	7.67	11.48	7.67
Beheira	Diesel	41.11	36.70	63.4	71	55.23	68.10
	Solar	10	10	11.9	10.7	17.4	10.20
Middle Egypt	Diesel	34.5	34.5	41.44	44.42	40.29	43.40
	Solar	6.28	6.28	5.54	5.63	5.53	5.60
Upper Egypt **	Diesel	2.94	2.94	0	0	0	0
Total	Diesel fuel	126.15	118.98	147.78	166.03	143.69	162
	Solar	30.28	30.28	34.92	24	43.41	23.47
	Diesel fuel + Solar	156.43	149.26	182.7	190.03	178.1	185.47

* Including non-connected power plants operated for the Company's account and for third parties.

** The units (4 diesel units) operate as a backup for Abou-Simbel tourist substation and for emergencies and visits.

Environmental Commitment of Thermal Plants



During 2024/2025:

1- Linking all power plants to the environmental emissions monitoring network of the Ministry of Environment.

2- Utilize a Low Industrial Wastewater (NZLD) system to reduce the volume of industrial wastewater.

3- Comply with other emission standards (CO, SO_x, NO_x) in accordance with Egyptian and international environmental law.

4- Expand the reuse of treated wastewater for irrigating non-fruit-bearing trees within the Stations.

The environmental indicators of thermal power plants reached 380.86 Tons CO_2/GWh in 2024/2025, and this is due to:

- The share of new and renewable energy sources (wind, solar, and hydro) in total generated energy is 13.21% of the total generated energy in 2024/2025.
- The entry of Siemens power plants affiliated with the Holding Company in service which are highly efficient and have low fuel Consumption rates, increasing their share of total generated energy to 33.31%.
- The combined generation capacity of power plants, including those of the Holding Company, is increasing to 62.85% of total generated energy.
- Commissioning supercritical steam power plants with high-efficiency and low-fuel-consumption, such as (Ain Sokhna-South Helwan- West Cairo 9 - New Walidiya) Power Plants.

Emissions of Greenhouse Gases from Thermal Power Plants 2024/2025

Company	Power Plant	Capacity (MW)	Greenhouse Gases (Scope 1)* (Kg of CO2 equivalent)
Cairo	Shoubrah El-Kheima	1295	2,089,856,499.01
	West Cairo (9)	650	2,232,456,303.97
	West Cairo Ext. (5&6)	660	1,050,187,486.85
	West Cairo Ext. (7&8)	700	722,228,573.16
	Tibbeen	700	1,430,981,198.70
	North Giza	2250	3,022,715,632.24
	6th of October	600	294,157,594.10
	6th of October Ext.	918.5	1,761,558,350.54
	North Giza	1500	2,866,233,272.02
East Delta	Ataqa Steam	600	0
	Ataqa Ext.	640	3,572,100
	Abu-Sultan	600	635,703,841.01
	El-Arish	66	34,602,131.30
	El-Arish Gas	250	635,739,855
	Oyoun Moussa	640	1,239,654,200.53
	New Shabab C.C	1500	3,868,285,167.31
	Port- Said Ext.	84	95
	New Damietta Gas	250	110,196,125
	West Damietta C.C	750	726,169,780
	West Damietta C.C Ext.	750	1,642,212,363
	Damietta C.C	1200	1,381,942,352.61
	Ain Sokhna	1300	4,145,780,978.30
	Suez	650	2,339,438,726.43
	Hurghada Ext.	288	0.00
	Sharm Elsheikh Ext.	288	0.00
	El Massaeed	49	0.00
	Suez Gulf	682.5	867,421,845
	East Port- Said	682.5	940,310,341
Middle Delta	Talkha 210 Steam Ext.	420	0.00
	Talkha C.C	290	37441.35
	Talkha 750 C.C	750	1150846423.17
	Nubareya C.C	2250	3639411219.55
	Mahmoudeya C.C	317	630771.82
	New Mahmoudeya	336	27623252.50
	Banha C.C	750	1816211732.04
	Al-Atf C.C	750	1794793525.24

Company	Power Plant	Capacity (MW)	Greenhouse Gases (Scope 1)* (Kg of CO2 equivalent)
West Delta	Kafr-El Dawar	220	0.00
	Damanhur Ext. steam	300	571,274,471.36
	Abu-Qir 300	335	6,289,996.98
	Abu-Qir 150	600	0.00
	Abu-Qir 650 Ext	1300	4,796,042,741.8
	Sidi-Kerir steam	640	976,853,313.66
	Matrouh steam	60	283,213,348.33
	Damanhur C.C	158	32,344.99
	Sidi-Kerir C.C	750	1,942,503,606.40
	Sidi-Kerir(3&4)	682.5	1,035,179,630.03
Upper Egypt	Walideya	600	1244698681.17
	Assiut ew Walideya	650	1780531420.19
	South Helwan	1950	4326767157.80
	West Assiut C.C	1500	1,195,324,475.66
	Kuraimat steam	1254	1858057388.63
	Kuraimat (1) C.C	750	504644954.00
	Kuraimat (2)C.C	750	1490992534.91
EEHC	New Capital	4800	9376657255.70
	Beni-Suef	4800	9,934,795,085.23
	Burullus	4800	9692955204.71

- Greenhouse gas emissions Scope 1 (CO_2, CH_4, N_2O & SF6) are referred to as "Greenhouse Gases directly generated by the facility" which are defined as "emissions from sources directly owned or controlled by the facility."
- Emissions were calculated according to "GHG emissions calculated according to IPCC6 –Global warming potential AR5".
- The environmental index for power generation plants is calculated by dividing the total actual emissions from the entire electricity sector by the total energy generated (thermal, renewable, and new energy sources).

  Environmental Index = Total CO2 Emissions / Total Electricity Generated to the Grid from All Sources.
- The Grid Emission Factor for 2023/2024 was also calculated by the Egyptian Electricity Holding Company, according to the Clean Development Mechanism (CDM) methodology, which is used to calculate the emission reductions resulting from the implementation of new and renewable energy projects (solar, wind, and others).

Environmental,Social,Health,Safety & Monitoring Management Systems, of Performance Measurement & Quality Reports

EEHC's environment & social policies state that its most important and prominent objective is to "protect the environment, people and communities as a first priority".

Therefore, EEHC's policies are implemented by all employees of its power generation plants as part of an environmental, health and occupational safety management system that is inspected and monitored by the Egyptian Electricity Holding Company and the Egyptian Environmental Affairs Agency.

EEHC's policies are fully aligned with all requirements set out in the relevant international standards, including the standards for Environmental Management Systems (ISO-14001), Occupational Health & Safety Management Systems (OHSAS-18001) and the IFC Performance Standards for Environmental & Social Sustainability (IFC-PS), as These policies and occupational health and safety management systems are followed for all power generation plants in accordance with the executive regulations for the environmental and social impact assessment of power plants and in accordance with the mitigation and operational monitoring obligations contained in the environmental and social impact assessment reports and subsequent studies submitted and approved by the Egyptian Environmental Affairs Agency.

The implementation of the IFC's Environmental and Social Sustainability Management System is also in line with Egyptian policies and agreements related to development and climate change (the United Nations Framework Convention on Climate Change (UNFCCC) and the Paris Agreement ratified in 2017). For this purpose, the Monitoring, Review and Verification (MRV) system is applied in all power generation stations, where data is obtained on the type of fuel, the volume of fuel consumed, and whether there is any leakage of sulfur hexafluoride (SF6) gas. Thus, we have a system for calculating and publishing the quantities and indicators of greenhouse gas emissions produced at each power generation station annually.

Reports on greenhouse gases contribute to identifying the balance of these gases, mitigation requirements, and supporting their implementation. They also assist in monitoring the performance of power plants within the Egyptian Electricity Holding Company and ensuring an effective monitoring, review, and verification system. This guarantees that data is reported in a transparent, accurate, complete, consistent, and comparable manner.

Furthermore, management procedures have been developed by the Environmental and Social Management Team at the Egyptian Electricity Holding Company to ensure the proper and continuous implementation of the Environmental, Health, and Safety Management System, as well as the regulations and policies stipulated in national and international regulations. This necessitated the establishment and application of the following:

- An effective monitoring and reporting mechanism has been established over the past years, where all the operational E&S data and information are obtained and collected by EEHC's E&S Management team as this data is required to demonstrate the E&S performance and conformance to the Plant's operation management program (OMP) and all other commitments.
- EEHC's E&S Management system has been implemented in most of the affiliated power plants for managing and maintaining data requirement in relation to the power plants Environmental & Social Management Manual (ESMM) and related aspects of the management system and to ensure the accuracy of the records (MPM).

A. Monitoring and Measurement:

All monitoring requirements for the operational phase of all power generation plants are compiled and incorporated into the Plant Performance Monitoring Program (MPM) Manual. This manual serves to identify performance improvement indicators, track the responsible party, and monitor both smokestack emissions and ambient air quality in accordance with the monitoring requirements specified in each plant's individual operating management programs.

All environmental and social monitoring activities are completed as outlined in the MPM Manual and the operating management plans. To ensure the quality of continuous monitoring and measurement, the MPM Manual details the requirements for all calibration, inspection, and testing processes in accordance with international and national standards.

A monthly report is also submitted from each power generation plant detailing its environmental and social performance. This report focuses on measuring continuous improvement in environmental and social risk management and key performance indicators (KPIs). It regularly monitors progress towards achieving environmental and social goals and objectives. These reports are disseminated to internal and external stakeholders and environmental regulatory authorities.

Furthermore, the environmental studies team analyzes the monitoring results for all environmental and social aspects to identify trends, problems, and/or potential future transgressions. These findings are documented.

B. Operational Monitoring Program (OMP):

This Program defines the roles and responsibilities for the environmental and H&S performance reporting to EEHC and/or internal and external stakeholders, including reviewing and approving data and information collected and reported.

C. Self-Monitoring Report for Environment, Health, and Safety (EHS):

This report covers the environmental and social aspects of all power generation plants. It presents updates on information and progress in the plant's operational performance, compiled annually by the Environment, Health, and Safety Studies Team on the Egyptian Electricity Holding Company's website throughout the operational phase. This report is used to compare the plants' annual operational performance against key performance indicators. This report complies with the requirements stipulated in the Egyptian Environmental Law and WB/IFC Environment, Health, and Safety Guidelines.

D. Document Control System (DCS):

A document monitoring system is implemented in most power plants and is managed by uploading the required environmental and social monitoring documents monthly to an unlimited online storage unit.

The Environmental Department of the Egyptian Electricity Holding Company continuously monitors and coordinates with power plants to conduct annual training needs assessments and reports any competency gaps and training requirements to internal and external stakeholders, in accordance with the competencies outlined in the implemented operational management plans.

A grievance/complaint platform has also been established in all EEHC affiliated power stations that utilize all available means of communication (such as mail, telephone, email, etc.) to ensure that every grievance from any station worker and/or the community is addressed and resolved.

Optimal Asset Management in the Generation Sector

The Egypt Electricity Holding Company manages its assets in accordance with best practices to achieve optimal asset utilization and operational efficiency through the following measures:

1- Continuous and effective coordination between the Production Companies Affairs Sector and the National Control Operations Sector through the development of operational models that ensure the economic and optimal operation of all power plants affiliated with the Egypt Electricity Holding Company, while aligning with the petroleum sector's targets for natural gas and diesel.

2- Activation of unified grid stability systems (PSS, AGC, and FC) across all plants of the Egypt Electricity Holding Company to ensure the secure, reliable, and stable operation of the unified national grid.

3- Ongoing efforts to enhance the technical performance indicators of all production companies affiliated with the Holding Company by strengthening the role of the central committees within the Production Companies Affairs Sector, including the Committee (Faults, Safety and Health, Inspection, Quality Control, and Chemistry. These committees have played a significant role in improving the overall performance and efficiency of the operating system while maintaining a safe and secure working environment.

Electricity Power Plant Projects

"The Egypt Electricity Holding Company is currently studying a number of conventional power generation plant projects aimed at strengthening the national grid in the future and enhancing its overait stability and reliability.

Company	Power Plant (M.W)	Current Capacity (MW)	Added Capacity	Project Description
Cairo Electricity Production Company	South Cairo	0	1020	Addition of a complete module consisting of two gas turbine units with a capacity of (2×340 MW) and one steam turbine unit with a capacity of (340 MW), to be operated under a combined cycle system.
	6 October (gas)	600	150	Addition of one steam turbine unit with a capacity of (150 MW) to the existing two gas turbine units, each with a capacity of (2×150 MW).
	Shoubra El Kheima	600	150	Proposal to transfer the remaining two units of the 6th of October Gas Power Plant to the Shubra El-Kheima Power Plant, and to add one steam turbine unit with a capacity of (150 MW) to these units for operation under a combined cycle system.
East Delta Electricity Production Company	Al-Arish(gas)	250	150	Addition of one steam turbine unit with a capacity of (125 MW) to the existing two gas turbine units, each with a capacity of (2×125 MW), for operation under a combined cycle system.
	Ataga(gas)	640	235	Interconnection of three gas turbine units at the Ataqa Gas Power Plant with a 235 MW steam turbine unit at the Ataga Steam Power Plant.
Middle Delta Electricity Production Company	Mahmoudeya (gas)	336	168	**First proposal:** Addition of one steam turbine unit with a capacity of (168 MW) to the existing two units, each with a capacity of (2×168 MW), for operation under a combined cycle system. **Second proposal:** Relocation of the units to the Arish Gas Power Plant, affiliated with East Delta Electricity Production Company, particularly given that they are of higher efficiency compared to the currently operating gas units.
"Total Proposed Added Actual Capacity (MW)"			1848	

"Efforts are underway to add new capacities from renewable energy series (hydropower by upgrading the efficiency of the High Dam Power Plant, with an installed capacity of (2.100 MW) to be increased to (2,400 MW), bringing the total hydroetecthe generation Capacity to (3,132 MW).

Improvement of fuel consumption rates (AGP) at power plants:

- The manufacturer GE has implemented system upgrades at the West Damietta (2), Kureimat Combined Cycle (2), and Nubaria (3) power plants, with planned upgrades at the Banha Power Plant. Siemens has also upgraded the WET COMPRESSION system at Nubaria (1.2)
- The Production Companies Affairs Sector has requested quotations from Siemens and GE for the required upgrades across all affiliated units, aimed at adding MW to the grid and improving thermal efficiency, in order to assess the feasibility of system modernization at current price levels.
- GE has submitted a technical proposal covering all units, targeting a total capacity Increase of 305.8 MW, in addition to improving thermal efficiency as follows:
  - Improving thermal efficiency of 9FA units by 0.65% and increasing capacity by 4.4% (equivalent to approximately 10 MW per unit).
  - Improving thermal efficiency of 9E 125 MW units by 0.6% and increasing capacity by 4.4% (equivalent to approximately 5.5 MW per unit).

  Negotiations with GE are currently ongoing regarding pricing in order to generalize the upgrade across all units during upcoming maintenance overhauls.

- Project to construct a pumping and storage power plant with a capacity of 2400 MW at Jabal Ataga in Suez.

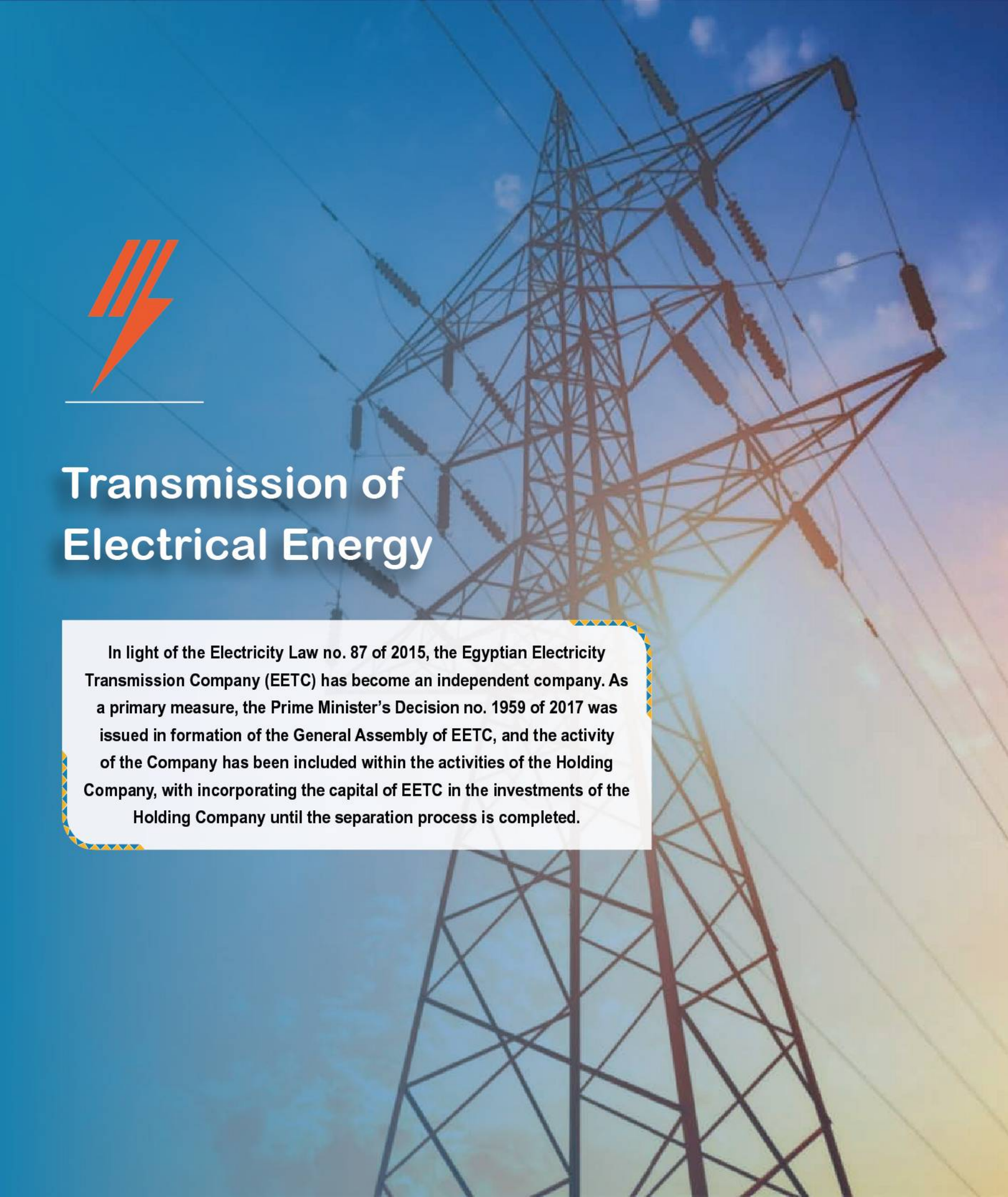
The project is currently under study, considering current global developments, through an EPC (Engineering, Procurement, and Construction) finance system, a consortium of investors, or the private sector.

- Project to convert the Arish power plant to combined cycle operation.

It is planned to begin converting the gas turbine units that were relocated to the Arish site to a combined cycle system, bringing the total capacity to 370 MW without the use of additional fuel, this is subject to approval of the required funding arrangement.

Information about Production Companies

Company	Geographical Zone	Head Office	Capital (in million EGP)	Ratio of Capital to EEHC Investments	Address	Phone & Website
Cairo	Greater Cairo	Cairo	3399.925	8.28 %	22 Shanan St., Sabteya	02-25793054 02-25740550 www.cairoepc.com
East Delta	Governorates of Damietta, Ismailia, Port Said, Suez, South Sinai, North Sinai, and the Red Sea	Ismailia Governorate	7463.035	18.17 %	Shebin El-koum St. next to RCC	064-3201492 064-3205146 www.edepco.com.eg
Middle Delta	Governorates of Sharqeya, Daqahlia, Qalyoubia (to the borders of Greater Cairo), in addition to Mahmoudia City, and Koum Hamada in Beheira Governorate	Daqahlia Governorate	3437.250	8.37 %	Compost road, Talkha	050-2524149 045-35473804 www.mdepc.gov.eg
West Delta	Governorates of Alexandria, Matrouh, and Beheira (excluding Mahmoudeya City, and koum Hamada)	Alexandria Governorate	1642.170	4 %	7 Riyadh St, Gleem	02-5761375 03-5744147 www.wdpc-alx.com
Upper Egypt	Governorates of Giza (excluding regions within the Greater Cairo), Fayoum, Beni-Suef, Minya, Assiut, New Valley, Sohag, Qena, Aswan, and Luxor	Giza Governorate	8412.410	20.49 %	Next to Giza Zoo	02-38781300 082-9210733 www.ueep.com
Hydro Power Plants	Affiliated hydro power plants all over the Country	Aswan Governorate	667.874	1.63 %	High Dam – West Sahara	097-3480412 097-3481974 www.hpgc.com.eg



Transmission of Electrical Energy

In light of the Electricity Law no. 87 of 2015, the Egyptian Electricity Transmission Company (EETC) has become an independent company. As a primary measure, the Prime Minister's Decision no. 1959 of 2017 was issued in formation of the General Assembly of EETC, and the activity of the Company has been included within the activities of the Holding Company, with incorporating the capital of EETC in the investments of the Holding Company until the separation process is completed.

Transmission of Electrical Energy

Company Name	Geographical Zone	Head Office	Equity Capital (m. EGP)	Address	Phone
Egyptian Electricity Transmission Company (EETC)	Electricity transmission networks on ultra-high & high voltages across the country	Cairo	9971	New Capital, Governmental District	02/20541850

Company Objectives:

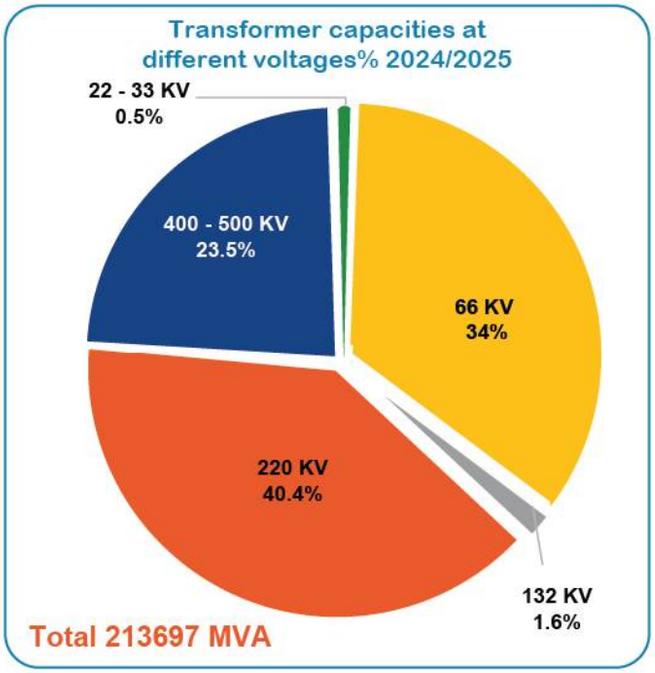
1. Optimal operation of the electricity transmission network to achieve efficiency, stability and reliability.
2. Managing and maintaining the electricity transmission network, implementing energy transmission projects on Ultra-High & High Voltages in an optimal economical way and preparing studies and plans for Load Forecast.
3. Coordinating with the Egyptian Electricity Holding Company in respect of studies related to the production and transmission of electricity to meet the needs of all consumers.
4. Implementing the projects of electricity interconnection and energy exchange with other countries in accordance with the agreements concluded in this regard.
5. Making information and statistics available to all parties of the Electricity Utility without discrimination.
6. Coordinating with the Nuclear Power Plants Authority (NPPA) to prepare studies in accordance with the requirements of the International Atomic Energy Agency (IAEA) for interconnection with the national electricity transmission network.
7. Coordinating with the Hydro Power Plants Executive Authority (HPPEA) and the New and Renewable Energy Authority (NREA) to prepare studies for interconnection with the national electricity transmission network.

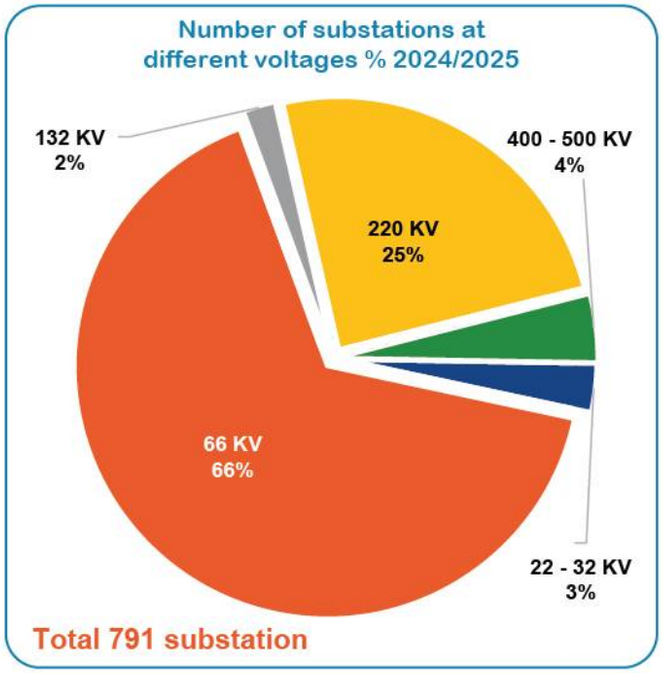
Transmission Network Statistics (on 30/6/2025)

Substations:

Description		2023/2024	2024/2025	Variation (%)
On Ultra High & High Voltages	Total Transformers' Capacity (MVA)	204717	213697	4.4
	Number of Substations	780	791	1.4
	Number of Transformers	3112	3180	2.2

Year	2023/2024			2024/2025		
Voltage (KV)	Capacity	Substations	Transformers	Capacity	Substation	Transformers
	MVA	(S.S.)	(Tr.)	MVA	(S.S.)	(Tr.)
22-33	1164	24	79	1216	23	72
66	70927	515	2241	72589	518	2281
132	3524	16	74	3524	16	74
220	80875	192	632	86245	200	664
400-500	48175	33	86	50175	34	89
Total	**204717**	**780**	**3112**	**213697**	**791**	**3180**

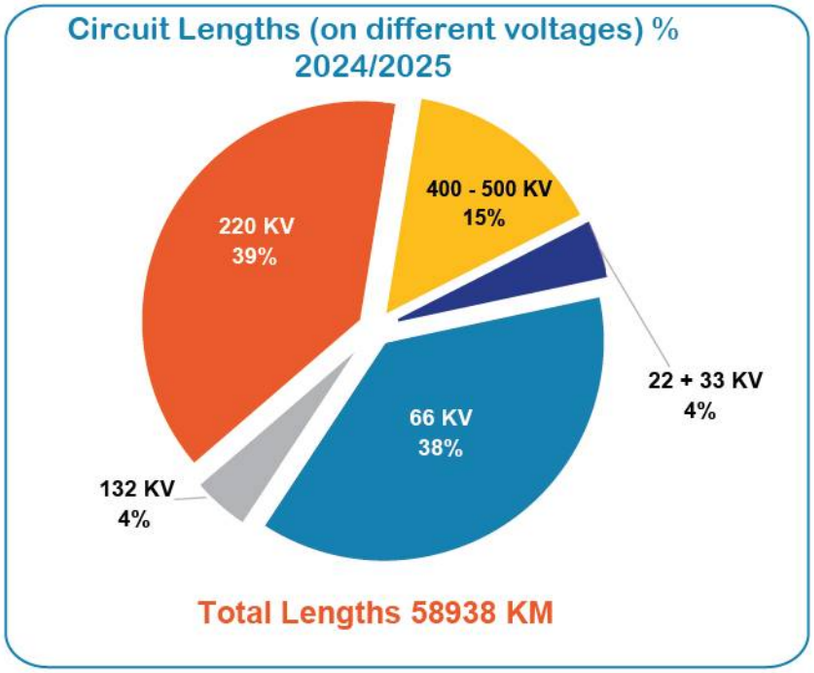




Total Lengths of Circuits (overhead lines & cables)

Description		2023/2024	2024/2025	Variation (%)
On ultra- High & High Voltages	Total Lengths of Circuits (km.)	58290	58938	1.1

Voltage (KV)	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
22	21	1024	1024	1024	1024
33	1746	1746	1785	1397	1397
66	21003	21805	22112	21931	22203
132	2485	2559	2559	2559	2559
220	21395	21601	21912	22691	23067
400-500	7204	7691	8335	8688	8688
Total (Km)	53854	56465	57504	58290	58938

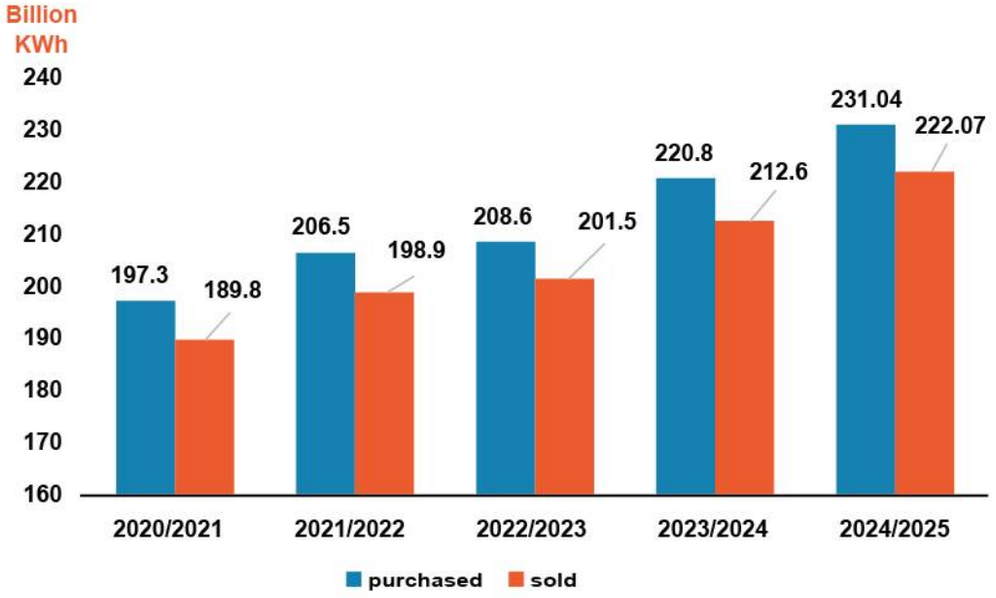


Total Purchased and Sold Energy

Description		2023/2024	2024/2025	Variation (%)
Purchased Energy	GWh	220815	231036	4.6
Sold Energy	GWh	212606	222069	4.4

- Energy Purchased energy includes in-kind purchases (income energy from interconnection countries)
- Energy sold by EETC in 2024/2025 includes:
  - 187253.57 GWH to DisCos.

Energy Sold by EETC including Energy Sold to DisCos





Electrical Interconnection and Regional Electricity Market

The Ministry of Electricity and Renewable Energy is keen on supporting and developing the unified national grid to transform Egypt into a regional and global hub for energy trading between the Arab countries, Africa, and Europe, In line with this attitude, EEHC adopts new policies aimed at constructing an infrastructure for energy trade at regional and global levels, by means of electrical interconnection with the neighboring countries through the existing projects with Jordan, Syria, Libya, and Sudan, as well as the project being implemented with Saudi Arabia, also the Projects planned to be implemented with Cyprus, Greece, and the Gulf Interconnection Authority, and participation in regional electricity markets.

First: Regional Interconnection with Neighboring Countries

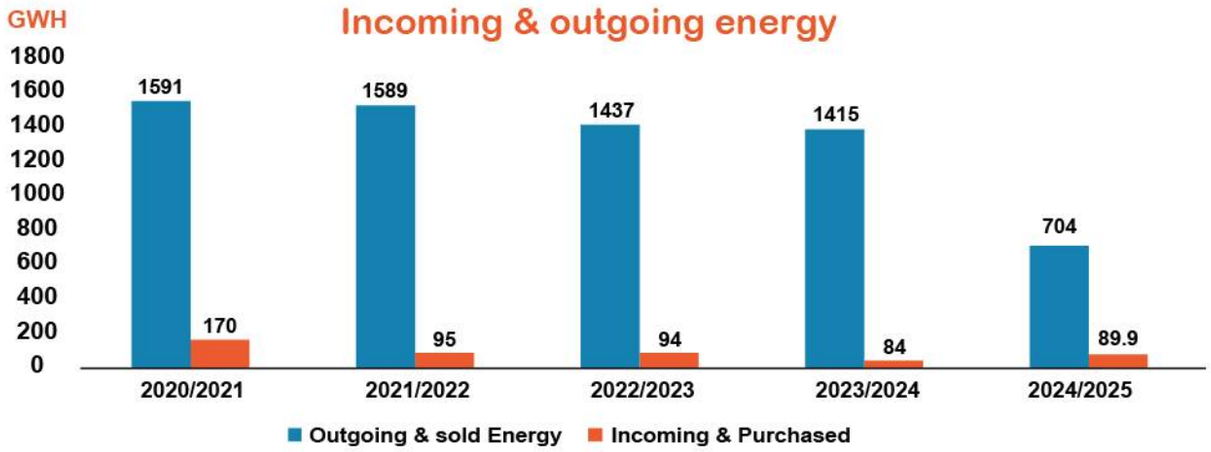
The efforts of the Egyptian Electricity Transmission Company in the field of electrical interconnection with neighboring countries:

- The Egyptian Electricity Transmission Company is keen to strengthen and develop the unified electrical network to make Egypt a regional center for energy exchange through:

  1- Supporting existing regional connectivity projects with (Jordan, Libya and Sudan)
  2- The electrical interconnection project being implemented with the Kingdom of Saudi Arabia.
  3- Interconnection projects being studied between (Egypt/Jordan/Gulf Interconnection authority, Egypt/Greece, Egypt/Italy).

Description	Egypt/Libya Interconnection Line	Egypt/Jordan Interconnection Line			Egypt/Sudan Interconnection Line
Interconnection date	May 1998	October 1998			April 2020
Connectivity voltage (KV)	220	400			220
Interconnection Countries	Libya	Jordan	Syria	Lebanon	Sudan
Outgoing & Sold Energy (GWH)	99.22	298.82	-	-	216.2
Incoming & Purchased Energy (GWH)	-	-	-	-	-

In addition to 89.9 GWh in-kind outgoing energy, and 89.9 GWh in-kind incoming energy during the year.



The Arab electrical interconnection helps achieve many gains, the most important of which are:

- Increasing the reliability of electrical networks by reducing the occurrence of implications in cases of forced disconnection, including the exit of generating units or the disconnection of main lines in the network, which works to protect the networks of interconnected countries from the risks of total or partial shutdown.
- Integrating many new and renewable energies into the networks, which contributes to achieving sustainability.
- Achieving an economic return.
- Implementing the global systems used in international interconnection networks, especially European ones, in preparation for the Euro-Mediterranean interconnection.
- Exchanging technical expertise through actual operation and joint committees for operation and planning.

The following is the status of existing electrical interconnection projects, currently being implemented and currently being studied:

Egyptian / Jordanian Interconnection:

- On 23/3/2021, a framework agreement was signed to enhance electrical interconnection capacities between Egypt and Jordan where, a technical and economic feasibility study has been completed to raise the current capacity of Egyptian/Jordanian interconnection line by the planning committee in both sides, this allows the possibility for power exchange up to 2000 MW instead of the current 550 MW through HVAC technology.

Egyptian / Libyan Interconnection:

- On 7-8/3/2023, meetings were held between the two sides to renew the energy supply contracts for 2023. The Libyan side reported that the necessary reinforcements had been made to the Libyan grid, and that the eastern and western regions had been connected to form a unified grid. The Libyan side requested a study into synchronous Interconnection between the two grids.
- Technical data for the two grids was exchanged between the Egyptian and Libyan sides. A static and dynamic model of the Libyan grid was created, and the required technical study was conducted. This concluded that a maximum possible capacity of 380 megawatts could be exported to the Libyan side, instead of 240 megawatts at 220 kV.

Egyptian / Sudanese Interconnection:

- On 20/4/2021, the Sudanese network is being fed from the Egyptian grid within the first phase of feeding, with a capacity of up to 80 MW.
- Two (2) STATCOMs with a capacity of ±150 MVA are being installed at the Merowe and Dongola stations on the Sudanese side to increase the capacity transferred to the Sudanese side to 300 MW at 220 kV.
- All equipment has been installed on the Egyptian side, and a STATCOM with a capacity of ±200 MVA has been installed.
- On 15/4/2023, work was completely stopped due to the ongoing political events in Sudan.

Egyptian / Saudi Interconnection

- The project aims to exchange 3000 MW between the two countries through the bipolar HVDC transmission technology at an ultra-high voltage direct current voltage of ±500 kV. The project is composed of three packages and all contracts for the project packages on both sides were signed on 5/10/2021.

Egyptian / Jordanian / Gulf Interconnection:

- On 1/1/2023, a non-disclosure agreement was signed by the Egyptian Electricity Transmission Company (EETC), the Gulf Cooperation Council Interconnection Authority (GCCIA), the National Jordanian Electricity Company (NEPCO), and the consultant EGI, appointed by the GCCIA to study the project structure. The required data was sent to the consultant.
- The project's profitability assessment study has been completed.

Egyptian / Italian Interconnection:

- In October,2022 an agreement of Intent was signed between EETC and K&K group of the United Arab Emirates to start discussions for clean energy export project from Egypt to Europe with a capacity up to 3000 MW.
- The initial feasibility studies for the project have been completed.
- A cooperation agreement was signed between the Egyptian Electricity Transmission Company and the UAE's K&K Company, in the presence of the Prime Minister and the Minister of Electricity and Renewable Energy, to conduct the final studies for the electricity interconnection project between Egypt and Europe via taly in October 2025.

Egyptian / Greek Interconnection:

- On 14/10/2021, a bilateral memorandum of understanding was signed between Egypt and Greece to study an electrical interconnection with an electrical capacity of approximately 3,000 megawatts (MW) at ±500 kV direct current (HVDC).
- On 29/9/2025, a Memorandum of Understanding (MoU) was signed between the three parties (EETC – IPTO - ELICA), which aims to confirm the intentions of cooperation between the three parties.

Second: Continental electrical interconnection:

Continental Electricity Interconnection Project and Electricity Market:

- The importance of the master plan for the continental electricity interconnection project lies in its presentation of the status of electricity interconnection networks, their future capacities, and expansions within the five energy clusters in Africa. It also identifies the electricity interconnection projects to be selected in the second phase of the Priority Projects Plan of the Africa Infrastructure Program (PIDA PAP2).
- The first phase of the study was completed in October 2020, and the second phase is currently being completed in cooperation with the five energy blocs in Africa, and ongoing coordination, communication, and virtual meetings with members of the technical committees from the member states to discuss the study reports (13 reports) with energy demand forecasts, planning and modeling scenarios, study results, and cost-benefit analysis, in cooperation with the NEPAD Agency, the European Union consultant, and the International Renewable Energy Agency, and presenting the reports to the African Union Specialized Technical Committee (STC).

The Egyptian Electricity Holding Company's membership in the East African Power Pool (EAPP):

- With its history, location, and human resources, Egypt is a leader in the electricity system on the African continent, particularly in electrical interconnection with African countries and blocs. Through its membership in the East African Power Pool (EAPP), Egypt currently has (13) member countries, led by Egypt, with its significant capabilities representing 22% of the African continent's capacity and approximately 70% of the pool's capacity. This is in addition to the efficiency, quality, and safety of the Egyptian electricity system. Egypt participates in all the pool's events, meetings, and activities through its active participation in the meetings of the Ministerial Council and the pool's Steering Committee, as well as membership in the pool's Operations, Planning, Electricity Market, and Human Resources Committees. Egypt also currently chairs the pool's Electricity Market Committee.



- The governance structure of the Pool is now being reviewed to serve strengthening the institutional capacity in preparation for regional electrical interconnection, electricity trade between the African countries, and creation of a competitive market for electricity. The amendments proposed by member countries are being studied and reviewed with participation of members of the committees concerned in preparation for presenting them to the Ministerial Council and the Steering Committee for approval. The study of the impacts of interconnection between the power Pool of the countries of East and Southern Africa was completed in 2018 with the participation of the member states, and participation continues in the following activities and projects:

First: Study of operational readiness for East African Power Pool countries:

- Egypt is participating with the East African Power Pool (EAPP) countries in cooperation with the World Bank (WB) to study the operational readiness of the EAPP countries based on the decisions of the Ministerial Council No. (14) Which was held on 21/2/2019 in Entebbe - Uganda, which includes the completion of the implementation of the ten year strategic plan for the pool, and the study included the following:
  - **Task 1** - Compliance with the Grid Code.
  - **Task 2** - Capacity Balance.
  - **Task 3** - Evaluation of Current Grid Operator Training Programs.
  - **Task 4** - Modeling and Analysis of Electric Power Systems.
  - Finalization of the Pool Operational Guidelines.

- During 2022, the Terms of Reference (TOR) for the consultancy services for the second phase of the Operational Readiness Study for the East Africa Power Pool countries were issued, with workshops commencing in October 2023 for the following tasks:
  - **Task A1:** Static Model Validation.
  - **Task B1:** Dynamic Model Validation.
  - **Task C1:** Analysis of Reactive Power Compensation.
  - **Task D1:** Frequency Regulation Analysis.
  - **Task E1:** Preparation of an Investment Plan for Interconnection Code (IC) Compliance.

Second: The Quarterly Report on Performance Indicators of the Egyptian Interconnection:

- It is important to evaluate the performance of the electrical interconnection networks in which Egypt participates, as the data on performance indicators for the Egyptian-Libyan and Egyptian-Sudanese interconnection lines are prepared every three months for the Secretariat of the Assembly through the members of the Operations Committee in order to issue the quarterly report on performance indicators for the electrical interconnection lines within the Pool.

Third: The electricity market for the East African Power Pool countries

- Egypt chairs the Electricity Market Committee in its current session, where the regional electricity market design project for the pool was completed with Egypt's participation, which aims to design an electricity trade market for the pool in a manner that is compatible with all current member states as well as the newly joined members of the pool (South Sudan and Somalia) and also compatible with the Southern African Power Pool (SAPP).
- The Energy Trade and Pricing Policy Agreement between the pool countries was also prepared. This is a bilateral agreement signed between countries wishing to transfer and trade electricity within the pool. It was reviewed by the member states through members of the working group responsible for this activity within the pool, in preparation for presenting it to the Steering Committee and the next Ministerial Council scheduled to be held during July 2023 for approval. Work has also begun on the pilot electricity market operation project with the participation of members of the East African Power Pool (EAPP) through interactive workshops and virtual meetings to discuss bids and trade results on the market training platform, which is the final preparation for the actual start of the regional electricity market in the pool.

Fourth: Power Balance Statement:

- A working group comprised of member states, in conjunction with the Secretariat, was formed to prepare the annual Capacity Balance Report, based on the initial operational readiness study for the East African Power Pool (EAPP) member states. The reports are prepared through virtual and in-person workshops.

  The 2019/2020 report was issued during the study, and the working group, in collaboration with the Secretariat, prepared the 2021 report. Work on the new report is currently underway.

Cairo- Cape Town Electricity Transmission Corridor and Cooperation with African Countries

- In January 2020, a preliminary study was prepared for the continental electrical interconnection between (Cairo - Cape Town parallel to the land route being worked on between Cairo and Cape Town, which includes the first phase of the project between (Egypt – Sudan – Ethiopia),This corridor will serve as a main route for electrical interconnection across Africa, this project was included in the study of the continental electricity interconnection study under the auspices of NEPAD agency . work is also underway in cooperation with the NEPAD Agency to update the master plan for the energy pool of East African countries.
- Cooperation takes place with the African countries in the field of renewable energy in general, In supply and implementation of solar energy systems in particular. It also includes the exchange of experience in the fields of production, transmission and distribution of electricity and renewable energy, the dispatch of experts to study electrical projects and determine actual requirements for the purpose of providing the necessary consultancy services according to the needs of the African countries.

- The transformer repair workshop in the state of Burundi has been completed, and work is also underway to rehabilitate power stations in South Sudan, which had been previously gifted by the Egyptian side to the state of South Sudan.
- It is worth mentioning that EEHC participates in all events and meetings with the ministries concerned in related projects, for example Lake Victoria-Med Navigational corridor project (Vic-Med).

Egyptian Danish Energy Partnership Program:

- The strategic sector cooperation agreement for the "Egyptian Danish Energy Partnership" 2020-2023 Strategic Sector Cooperation (SSC) between Egypt and Denmark includes the provision of a number of technical support areas from the Danish side to the Egyptian side through seminars, workshops, and study visits.
- The program aims to consolidate cooperation between the Danish side and its Egyptian partners (the Ministry of Electricity and Renewable Energy, the Egyptian Electricity Holding Company, the Egyptian Electricity Transmission Company, the New and Renewable Energy Authority, and the Egyptian Electricity Utility and Consumer Protection Regulatory Agency) by providing advisory support to enhance the energy system's capacity to integrate generated renewable energy into the energy system in a cost-effective manner. It also aims to transfer Danish and European expertise in the field of energy market liberalization to Egyptian partners, provide support services, and ensure the stability and resilience of the energy system in Egypt, under the supervision of a high-level steering committee.
- **A work program was agreed upon, presenting four main action lines:**
  1- Increasing the capacity to plan the energy sector for variable renewable energy.
  2- Enhancing the energy system's capacity to integrate renewable energy generation into the energy system in a cost-effective manner.
  3- Evaluating and reviewing options for developing wind energy projects in Egypt.
  4- Energy efficiency in Egypt's energy sectors.
- **The Egyptian Electricity Holding Company actively participates in all activities, meetings, and workshops organized by the Danish side in coordination with the Egyptian side, including:**
  - **Working Group 1:** Balmoral Modeling to work on Egypt's Energy Forecast Report.
  - **Working Group 2:** Energy Market Design / Network Operating Codes / Ancillary Services / Electrical Interconnection.

Egypt's membership in international organizations:

- As part of the Egyptian electricity sector's efforts to transform Egypt into a pivotal energy hub, to exploit the significant opportunities for generating clean electricity from solar energy and wind farms, and to capitalize on energy investment opportunities, the Ministry of Electricity and Renewable Energy signed a cooperation protocol with the Global Energy Interconnection Development and Cooperation Organization (GEIDCO) in the areas of training, smart grids, and technical support.
- As a member of GEIDCO, the Egyptian Electricity Holding Company participates in meetings, conferences, and workshops organized by the organization at the African and global levels in the fields of international interconnection, electricity markets, renewable energy, and energy efficiency.
- Through its membership in international organizations around the Mediterranean Basin, such as the Association of Mediterranean Transmission System Operators (Med-TSO), the Union for the Mediterranean (UFM), and the Mediterranean Energy Observatory (MEO), Egypt has contributed to numerous studies, including:
  - Participation in the preparation of the draft document for the work programs of the Regional Electricity Market Forum and the Renewable Energy and Energy Efficiency Forum.
  - Studying the compatibility of the national code with the code of the Mediterranean Transmission Network Operators with the aim of achieving a joint electricity interconnection around the Mediterranean.

Comprehensive Arab Electricity Interconnection - Arab Common Electricity Market:



- The Arab Republic of Egypt actively participates in the Comprehensive Arab Electricity Interconnection Project, which establishes the Arab Common Electricity Market through its chairmanship of the Arab Ministerial Council for Electricity, its membership in the Executive Office, the Committee of Electricity Experts in Arab Countries, then Steering Committee (chairman of the committee), and the Comprehensive Arab Electricity Interconnection Study Team (a specialized team from the Egyptian Electricity Holding Company: legal, technical, and financial).
- The Arab Common Electricity Market is based on a strong institutional framework with an integrated infrastructure that considers the technical aspects necessary for establishing the market. To achieve the integration of the Arab Common Electricity Market, a legislative framework was developed based on four basic market governance documents: the Memorandum of Understanding, the General Agreement, the Arab Common Electricity Market Agreement, and the operating rules of the Arab networks.
- The World Bank Group and the Arab Fund for Economic and Social Development, in partnership with the General Secretariat of the League of Arab States, organized the first conference on energy trade in the Arab region in Cairo. The conference was attended by a wide range of regional and international ministers and experts. This was a key milestone toward the successful completion of the founding phase of the Arab Common Electricity Market.
- The sixth and final phase of the pilot program for the functions of the Arab Common Market for Electricity and the Regional Pricing Mechanism was completed. It was hosted by the Saudi Electricity Company (the main buyer) in the Kingdom of Saudi Arabia, with the participation of Arab member states through representatives from each country in working groups representing the technical, economic, and regulatory aspects. The program provided training on how to organize and manage electricity trade within the Arab Common Market (Riyadh: October 2022).
- On 2/3/2023, the “Knowledge Sharing” program was launched for the two committees of the Arab Common Market (the Advisory and Regulatory Committee and the Electricity System Operators Committee), in cooperation with the World Bank and the Arab Fund for Economic and Social Development, at the headquarters of the League of Arab States during the period from February 27-28, 2023. This was followed by the 35th meeting of the Steering Committee on 1/3/2023, and the 14th meeting of the Arab Electricity Experts Committee
- On 15/6/2023, the 38th meeting of the Executive Office of the Arab Ministerial Council for Electricity was held at the headquarters of the General Secretariat of the League of Arab States. The meeting recommended holding an extraordinary session of the Arab Ministerial Council for Electricity in September/October to obtain approval for the two agreements for the Arab Common Electricity Market.

Arab Electricity Union:

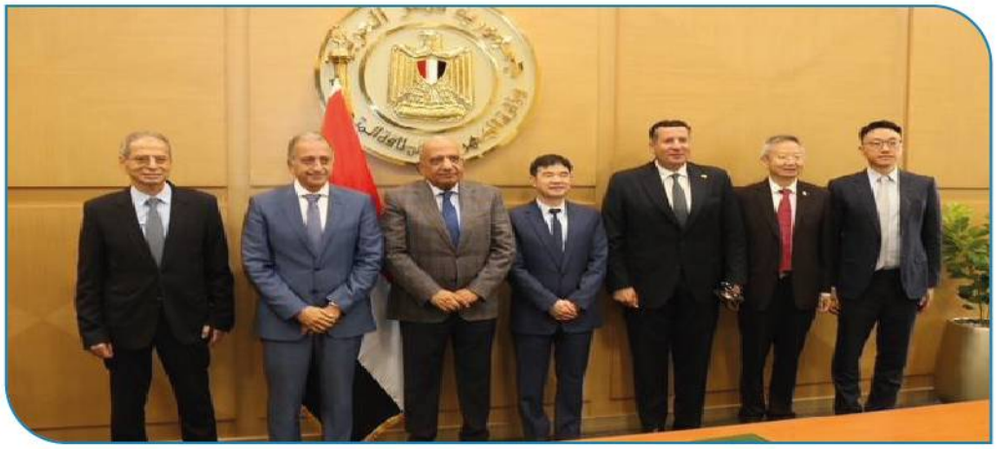
- The Arab Republic of Egypt is a member of the Arab Electricity Union, which was established in 1987 and aims to develop and advance the electricity sector in the Arab world, including the fields of generation, transmission, distribution, manufacturing, and others. Its membership includes (32) active members from various ministries, agencies, and institutions operating in the electricity sector in Arab countries.
- Egypt actively participated in the Seventh General Conference of the Arab Electricity Union, held in Qatar in March 2022, in several important discussions, including:
  - The common Arab electricity market is a necessity for Arab energy integration.
  - Interconnection of Arab countries and interconnection with foreign countries (existing projects, experiences, and future plans).
  - Means of controlling the contribution of renewable energies connected to the electricity grid.

The Egyptian Electricity Market:

- Development in the Egyptian electricity sector is proceeding according to several specific policies, integrated plans and programs, and regulatory laws and legislation. Electricity Law No. 87 of 2015 and its executive regulations were issued with the aim of supporting the structural transformation of the Egyptian electricity market by operating the Egyptian electricity system according to economic and environmental standards that ensure equal opportunities and preserve the interests of electricity producers and consumers.

Cooperation with Japan (regularization of the Egyptian Electricity Holding Company):

- To develop the electricity and renewable energy sector, the Egyptian government has taken numerous steps in cooperation with Japan. The Japan International Cooperation Agency (JICA) funded the consulting services provided to the Egyptian Electricity Holding Company (EEHC), provided by TEPSCO (Tokyo Electric Power Services Company). This support ensures the sustainability of EEHC's key role as a leading entity responsible for electricity in the Arab Republic of Egypt, aiming to secure electricity supply and its ability to adjust its conditions in light of the requirements of Electricity Law No. (87) of 2015 and its subsequent amendments.
- The Japanese consultant developed an action plan to implement the consulting services activities, which included four main areas of work: enhancing the capacity of the electricity sector, formulating the company's corporate plan, developing electrical interconnection requirements, and developing human resources. A pilot model was selected from the production companies (Cairo Electricity Production Company - West Cairo Power Plant (Expansion)) and a pilot model from the distribution companies.
- (North Cairo Electricity Distribution Company - Abbasiya Networks Management) to implement the pilot projects. Final progress reports were issued for these pilot projects, including all the important recommendations aimed at developing work within the production and distribution system under the umbrella of the Egyptian Electricity Holding Company.
- The advisory services project provided by the Japanese side contributed significantly to establishing the foundations for strengthening the future institutional plan of the Egyptian Electricity Holding Company and its subsidiaries in the short, medium, and long terms, making Egypt a pivotal hub for electricity trade in the region.
- The Egyptian and Japanese sides agreed on the importance of identifying areas of cooperation in the coming period between the Japan International Cooperation Agency (JICA) and the Egyptian electricity sector, including greater Japanese private sector participation in energy projects in Egypt, particularly in the fields of new and renewable energy, electricity markets, and energy exports to Europe.
- The final report for the project is being finalized in collaboration with the project consultant from TIBSCO and the work team from the Egyptian Electricity Holding Company. The report includes all activities undertaken during the period from December 2018 to June 2023.



Private sector participation in Renewable Energy projects

- As part of the Ministry of Electricity and Renewable Energy's strategy to achieve a 42% contribution from renewable energy to total energy generation by 2035, this is achieved by implementing policies aimed a encouraging the private sector to invest in establishing electricity generation projects from new and renewable energy sources (wind energy, solar energy) through the Egyptian Electricity Transmission Company.

In this regard, the following was implemented during the fiscal year 2024/2025:

First: Private Sector and Wind Energy Projects:

N	Power plants name	Investor' name	Capacity (M.W)	Commercial operation date
1	Ras Gharib Wind Energy	Engy - Toyota - Orascom	262	Commercial operation completed 31/10/2019
2	Bakr west wind energy	English Lekela	250	Commercial operation completed 13/11/2021
3	Red Sea wind energy	Engy - Toyota - Orascom	500	306 MW operation completed on 30/11/2024, 194 MW expected in 4/2025
			150	150 MW expected 7/2025
4	Amont (1) Wind Energy	Emirates Al Nuwais	500	operation completed 5/2025
5	Suez wind Energy	Aqua power - Hassan Allam	1100	550 MW expected 1/2027 550 MW expected 6/2027
6	Masdar IPH	Masdar	200	Expected 7/2027
7	Amont (2) Wind Energy	Emirates Al Nuwais	500	Expected 9/2028
8	NAIT Project	Siemens and Gamesa	500	Expected 9/2029

In addition, the installed wind capacities currently being implemented by the New and Renewable Energy Authority are as follows:

N	Power plants name	Investor' name	Capacity (M.W)
1	Zafarana wind energy	New & Renewable energy Authority	540
2	Gabal el zait wind energy		580
3	KFW Wind energy		252
Total			**1372**

Second: Private sector participation in solar energy:
The solar capacities that were signed are as follows:

N	Power plants name	Investor' name	Capacity (M.W)	Commercial operation date
1	Benban	Group of investors	1465 M.W	Commercial operation completed
2	Aqua power Kom Ombo	Aqua power	200 M.W	Commercial operation completed 9/7/2024
3	Abydos (1)	Emirates Al Nuwais	500 MW + 300 MWh	500 MW operation completed on 11/2024 300 MWh operation completed 6/2025
4	Abydos (2)	Emirates Al Nuwais	1000 MW + 600 MWh	1000 MW + 600 MWh expected 6/2026
5	Obelisk	Scatec	1000 MW + 200 MWh	500 MW + 200 MWh expected 3/2026 500 MW expected 9/2026
6	Masdar, Infinity and Hassan Allam	Masdar, Infinity and Hassan Allam	200 MW+120 MWh 1000 MW + 600 MWh	Phase 1 expected 6/2026 Phase 2 expected 4/2027

This is in addition to the capacities of the New and Renewable Energy Authority, which are as follows:

N	Power plants name	Investor' name	Capacity (M.W)
1	Kom Ombo	New & Renewable energy Authority	26
2	Zafarana		43
3	Solar thermal in Kurimat		140
Total			**209**



Electrical Power Distribution

The electricity distribution companies

- North Cairo Electricity Distribution Co.
- South Cairo Electricity Distribution Co.
- Alexandria Electricity Distribution Co.
- Canal Electricity Distribution Co.
- North Delta Electricity Distribution Co.
- South Delta Electricity Distribution Co.
- Beheira Electricity Distribution Co.
- Middle Egypt Electricity Distribution Co.
- Upper Egypt Electricity Distribution Co.

Objectives of Distribution Companies

1. Distributing and selling electric power to subscribers on medium and low voltages, purchased from the Egyptian Electricity Transmission Co. (EETC) and from electricity production companies on medium voltages, as well as energy purchased from industrial facilities and others in excess of their needs, subject to approval of the Board of Directors of the Holding Company.

2. Managing, operating, and maintaining medium and low voltage networks of the Company with full adherence to the instructions of control centers and in consistency with the economical operation requirements.

3. Preparing forecast studies on loads and energy for the Company's subscribers and also economic and financial forecast for the Company itself.

4. Conducting studies, research, and designs, implementing projects for the supply of electric power for different purposes on medium and low voltages, and carrying out all associated and complementary works.

5. Managing, operating, and maintaining isolated generation units which are not connected to the unified grid.

6. Carrying out any other works or activities related to or complementing the Company's objectives in addition to any other work that may be entrusted to the Company by EEHC within its competence.

7. Carrying out other works entrusted to the Company by other parties within its scope of activity that achieve an economic return for the Company.



Electricity Distribution Network Statistics on 30/6/2025

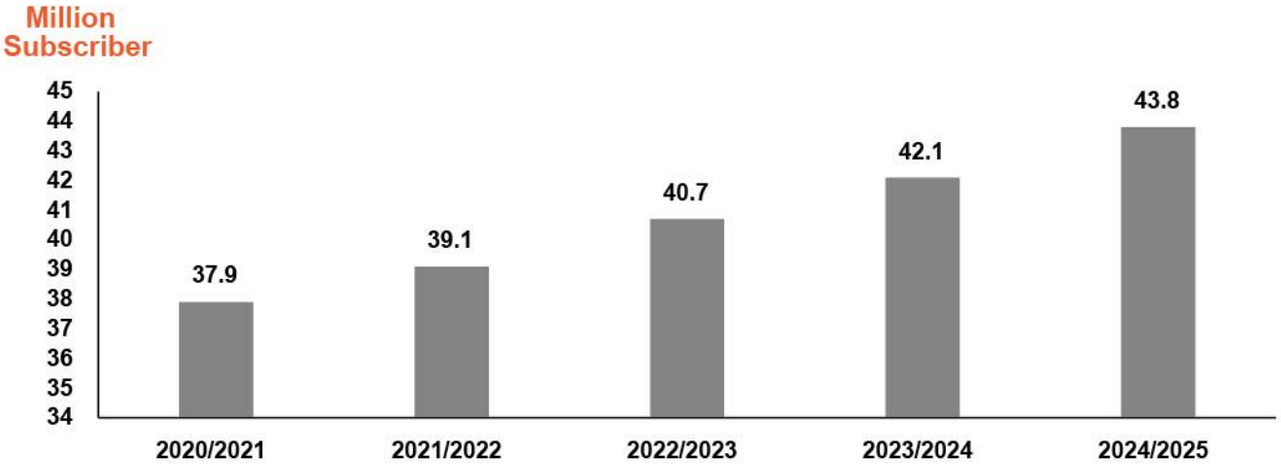
Distribution CO / Description		North Cairo	South Cairo	Alex.	Canal	North Delta	South Delta	Beheira	Middle Egypt	Upper Egypt	Total
No. of Subscribers (in thousands)		5461	6958	3121	5357	5087	5586	2960	5240	4033	**43803**
Energy Sold to Subscribers (GWh) *		20079.8	24162.2	9293.4	28740.5	13369.7	12311.5	12825.5	18603.8	13246.6	**152633**
Purchased Energy (GWh) **		24917.92	34462.57	10854	32482	16409.56	15101.91	15606	22671	16151	**188656**
Number of MV Distributors		581	567	436	1965	266	263	340	236	271	**4925**
Percentage of overall total (%)		11.80	11.51	8.85	39.90	5.40	5.34	6.90	4.79	5.50	**100**
Length of MV Network (km)	Lines	100.8	2624	405	16178	10039	7696	17538	23582.5	11771.0	**89934.2**
	Cables	29304.9	30821	13491	29387	10045	9106	13881	13257.3	12678.7	**161972**
	Total	29406	33445	13896	45565	20084	16802	31419	36840	24450	**251906**
Length of LV Network (km)	Lines	11435.3	7643.1	4818.4	34735.0	24163.8	19690.4	29470	41517.9	38920.9	**212394.8**
	Cables	41620.9	71594.5	6992.3	31086.0	3459.4	1256.3	4255.0	4930.1	4241.6	**169436.1**
	Total	53056	79238	11811	65821	27623	20947	33725	46448	43163	**381831**
Total Lengths of Lines & Cables (Km)		82461.9	112682.8	25706.5	111386	47707.5	37748.5	65144	83287.8	67612.2	**633737.1**
Percentage of overall total (%)		13.01	17.78	4.06	17.58	7.53	5.96	10.28	13.14	10.67	**100**
Number of Subscribers (1000) / Total Length (Km)		0.066	0.062	0.121	0.048	0.107	0.148	0.045	0.063	0.060	**0.069**
Sold Energy (GWh) / Total Lengths (Km)		0.24	0.21	0.36	0.26	0.28	0.33	0.20	0.22	0.20	**0.24**
Number of Distribution Transformers		21312	27633	10107	43359	19821	20127	32257	32958	25682	**233256**
Sold Energy (GWh) / Number of Transformers		0.94	0.87	0.92	0.66	0.67	0.61	0.40	0.56	0.52	**0.65**
Capacity of Distribution Transformers MVA		18663	21305	7374	19750	7021	7426	8945	9428	7741	**107653**
Percentage of transformers' number of overall total(%)		9.1	11.8	4.3	18.6	8.5	8.6	13.8	14.1	11.0	**100**
Number of LV boxes and panels		74695	92731	9804	60927	23337	22432	34729	15839	16832	**351326**
Percentage of overall total (%)		21.3	26.4	2.8	17.3	6.6	6.4	9.9	4.5	4.8	**100.0**

* Sold Energy excluding energy sold to production/distribution companies.
** Purchased Energy excluding self-generation.

Statistics of Distribution Companies (on medium and low voltages)

1 Number of Subscribers

Description	2023/2024	2024/2025	Variation (%)
Total number of subscribers on medium and low voltages (in million)	42.1	43.8	3.88

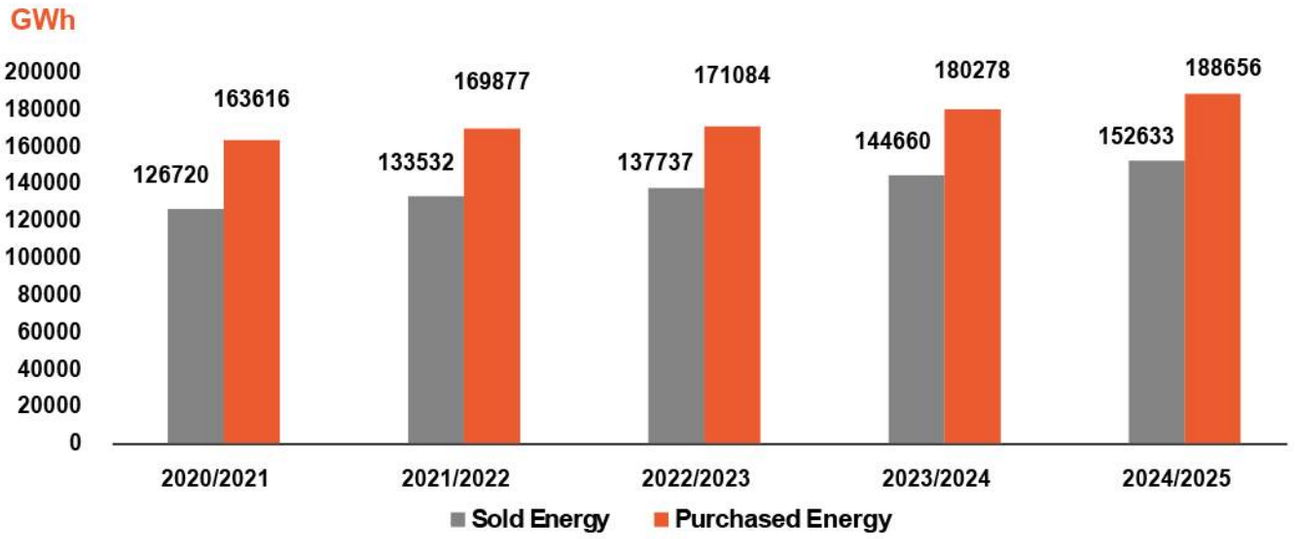


The average growth rate in the number of subscribers is 2.7% annually during the period from 2020/2021 to 2024/2025.



② Purchased & Sold Energy in Distribution Companies:

Description	2023/2024	2024/2025	Variation (%)
Total Purchased Energy (GWh)	180278	188656	4.65
Total Sold Energy (GWh)	144660	152633	5.5



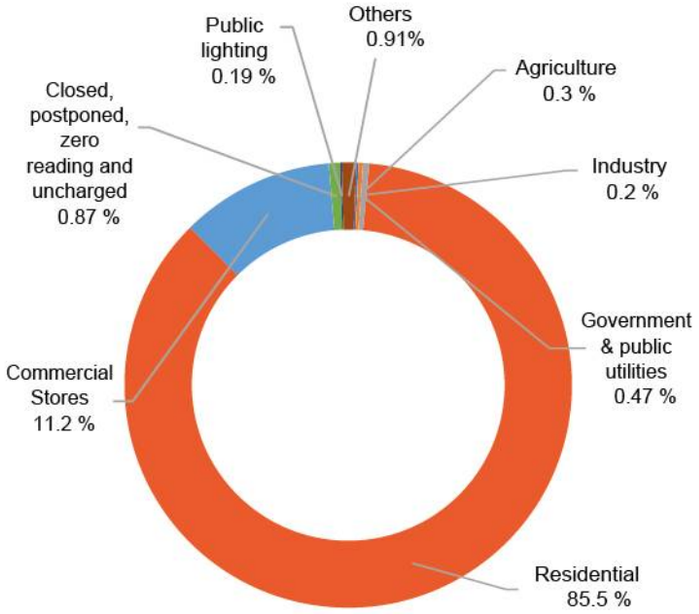
The average growth rate of the amount of sold energy was 3.7%, while the average growth rate of the amount of Purchased energy was 2.9% annually during the period from 2020/2021 to 2024/2025.

Note:* Purchased energy, excluding self-generation by electricity distribution companies, amounts to approximately 128.7 million kWh.



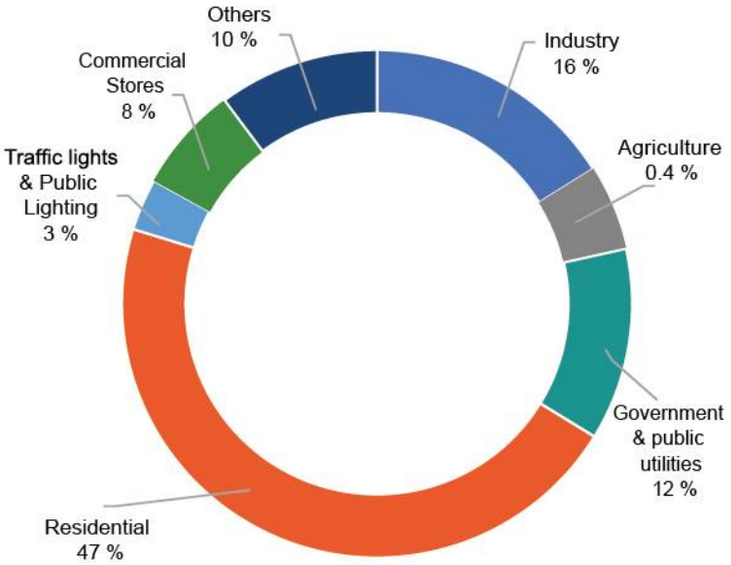
③ Number of Subscribers (on medium & low voltages) According to Purpose on 30/6/2025

Description	Number of Subscribers (in 1000s)
Industry	103
Agriculture	144
Government & public utilities	204
Residential	37577
Commercial Stores	4893
Closed, postponed, zero reading and uncharged	381
Public lighting	82
Others	400
Total	43783



④ Sold Energy (on medium & low voltages) According to Purpose on 30/6/2025:

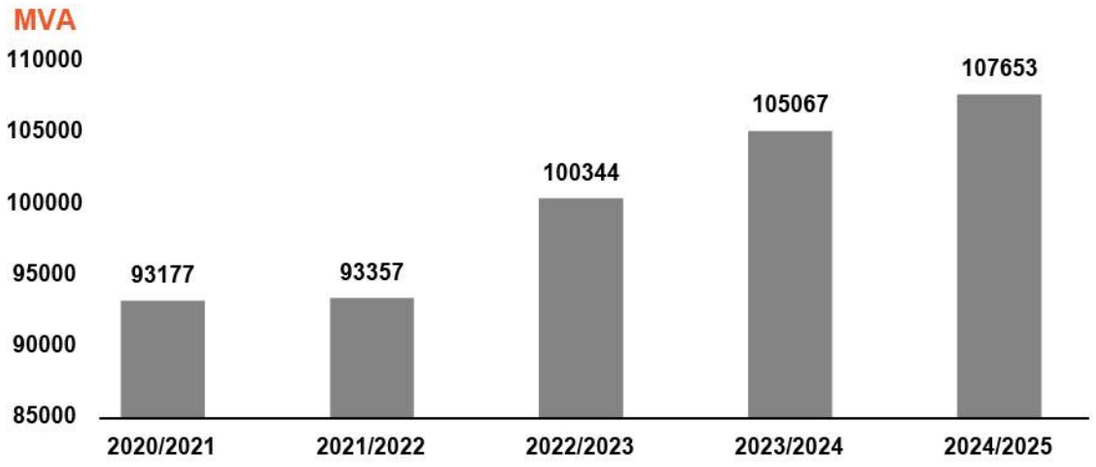
Description	Sold Energy (GWh)
Industry	24398
Agriculture	6186
Government & public utilities	18572
Residential	72112
Commercial Stores	11300
Traffic lights & Public Lighting	4439
Others	15789
Total	152796



- **Agriculture:** Includes sales in East Oweinat
- **Other:** Uniform price – Electricity theft – Youth clubs and centers – Economic bodies – Tourist facilities – Temporary and decorative

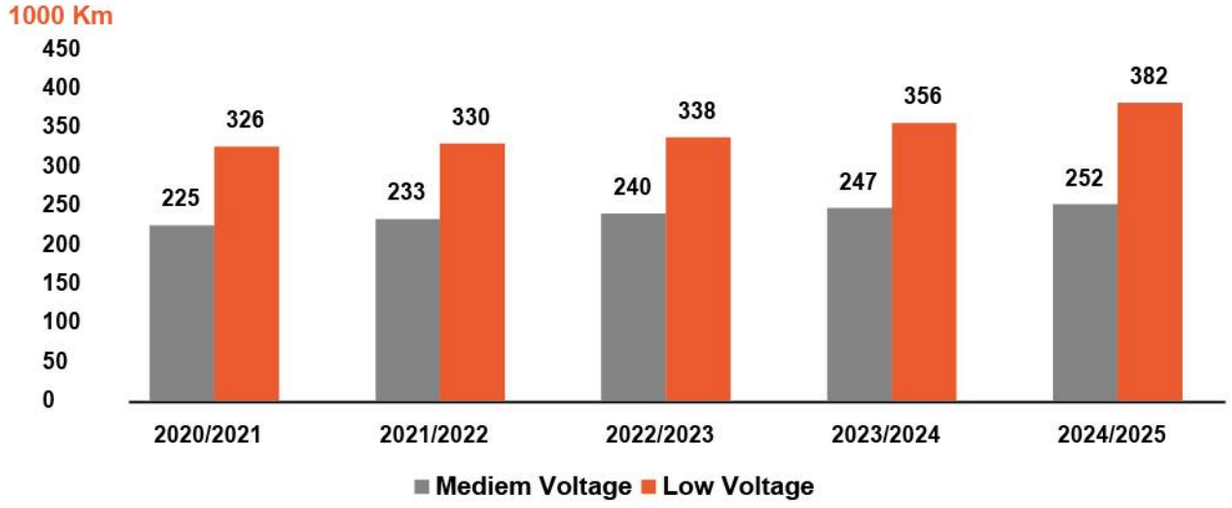
⑤ Total Capacities of Distribution Transformers:

Description	2023/2024	2024/2025	Variation (%)
Total capacities of distribution transformers on medium & low voltages (MVA)	105067	107653	2.5



⑥ Total Lengths of Medium & Low Voltage Lines and Cables

Description	2023/2024	2024/2025	Variation (%)
Total lengths of medium voltage overhead lines & cables (1000 km)	247	252	2
Total lengths of low voltage lines & cables (1000 km)	356	382	7.3



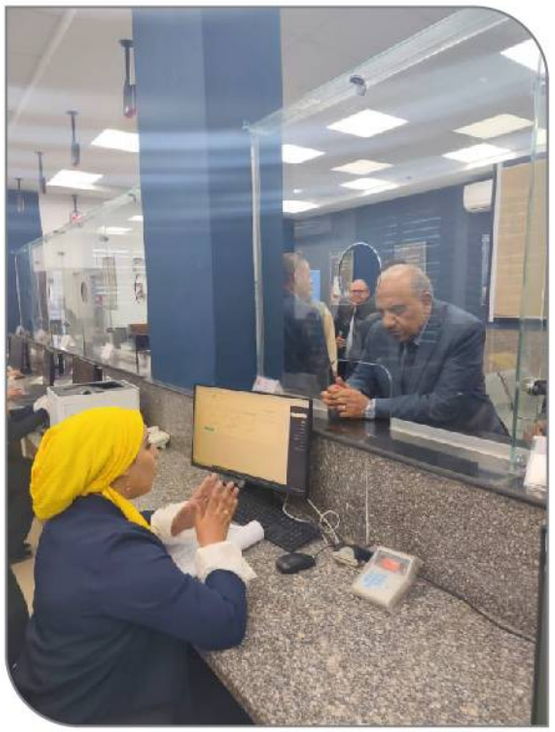
Smart Services

The Holding Company permanently endeavors to improve the level of service offered to citizens to ensure provision of high-quality services in conformity with the international specifications and standards through multiple channels, e.g. service centers, the hotline, the unified platform for smart electricity services, and the electronic application.

A- Customer Service Centers

Within the framework of achieving Egypt's Vision 2030 and paying attention to the services provided to citizens, a time plan was drawn up over 5 years to develop all service centers affiliated with electricity distribution companies, which number 465 centers, and the following was taken to achieve quality services:

- Preparing a service center evaluation guide that seeks to establish specialized evaluation standards for the performance of customer service centers, which contributes to raising the performance rates of electricity distribution companies and customer service centers to competitive levels of creativity, transparency, and knowledge, in order to achieve sustainable development and raise competitiveness.
- Preparing the unified procedural guide for the quality-of-service provision so that internal auditing of service centers can be carried out, quality assurance can be carried out, and continuous improvement methodology can be applied.
- Preparing a guide for public services that explains the planning of the processes taken to conduct the service and the performance indicator for each process, in order to measure the level of performance and achieve customer satisfaction.
- The unified visual identity was applied to 194 service centers out of 465 centers within a five-year development plan.
- Visual identity was applied to electricity kiosks in some distribution companies.



- Implementing a plan to visit service centers at distribution companies to monitor performance levels and review procedures and service requests submitted. 200 service centers and charging centers which follow various distributions companies were visited to monitor efforts to develop the centers, enhance customer satisfaction, provide services and ensure regular charging operations, even on official holidays.
- Starting to operate mobile service vehicles to reach customers in remote areas, as it was implemented in distribution companies: Alexandria - Canal - Middle Egypt - Upper Egypt - Beheira - North Cairo.
- Follow up on the implementation of human capacity development programs specified by the CID Consulting Office in the service centers of distribution companies and ensure the efficiency and effectiveness of training courses to improve employee performance, change undesirable practices, maximize continuous improvement projects, and invest in human resources by training 560 service employees on excellence in customer service at the academy. Arab Science, Technology and Maritime Transport. 17,568 employees in service branches were trained in 14 training programs.



B-The unified platform for smart electricity services:

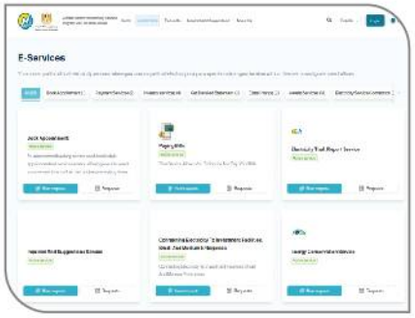
- Within the framework of the state's strategic direction towards digitalization and its commitment to the Egyptian citizen's right to obtain services easily and without effort under the umbrella of governance, integrity and transparency, the unified platform for electricity services was launched.
- 28 services were activated and launched on the unified platform for electricity services, including (contract data certificate - installing a replacement meter - installing a code meter.....).
- A mobile application was launched for smart services and linked to the unified platform for electricity services.

Platform objectives:

- Citizens obtain all electricity services in a safe and easy way that saves effort and time without the need to go to service centers.
- Providing a means of remote communication between electricity customers and service centers of distribution companies.
- Utilizing business intelligence technologies within the system to extract the performance indicators necessary to monitor and measure services.
- Standardize standards and procedures between all companies and service centers.
- Enabling linking with various government entities and the Digital Egypt platform to facilitate the provision of services to citizens.
- Enabling citizens to track the progress of service requests without the need to visit service centers.
- Enabling the electronic payment of all fees and the assessment costs without dealing in cash with branches.
- Starting the implementation of the smart zone in some service centers which facilitates citizens to submit service requests electronically in a self-managed manner while maintaining the confidentiality of data and the quality of the service provided.

Platform Figures:

- Number of users (6.8) million users.
- Number of requests for all services (9.36) million, including:
  - (6.8) million requests to install a code meter.
  - (223) thousand requests to install a legal meter.
  - (105.5) thousand requests for a contract data certificate.
- The total number of installed meters reached approximately 5.65 million meters.
- The total financial transactions from the platform's starting until the fiscal year 2024/2025 reached (29.34) billion pounds.



C- Apps. for People of Determination:



- Applications have been launched to provide electricity services for people of determination, recognizing them as an important component of the nation's vast human capital and a key part of the workforce. The State seeks to maximize the benefits derived from their capabilities within the broader framework of investing in human capital.

Applications objectives:

Further highlighting and maximization of our social responsibility in providing modern technologies that serve a large segment of citizens.

Providing information about electricity services and how to access them through:

- ☑ Sign language for people with hearing impairment.
- ☑ Audio recordings for the blind.
- ☑ Access to receive complaints and inquiries about electricity services through a special app (Wasel) that allows people with speech or hearing disabilities to contact public service entities in the country, and 898 complaints were handled and resolved during the application.

Providing a package of apps. for people with disabilities include:

- ☑ Service Display App on Windows, connected to 43-inch touch screen, placed in 25 service centers nationwide.
- ☑ Android App - Introduction to services for the deaf.
- ☑ Android App - Introduction of services for the blind.
- ☑ Android App - Customer service operating on tablet at branches to allow communication with people with hearing and speech impairments.

D- Emergency Application

- An Emergency & Power Failures App was launched and linked to hotline 121 and the unified platform for electricity services. That is meant to realize the State's vision of digital transformation and use of modern technological means in providing services to citizens, diversifying service channels in a manner compatible with all society segments and providing more flexible and convenient means in a secure manner that maintains data confidentiality and privacy.
- The system interacts and communicates through secure communication lines and an integrated system and is followed up through the Digital Monitoring & Operation Center in the New Capital and the sub-centers of DISCOMs.
- Preparing the application to link with the National Emergency & Crisis Network.
- The number of reports reached (11.2) thousand.

Application objectives:

- **Effective fault management:** Monitoring fault reports across the electrical network to ensure their prompt resolution, thereby enabling rapid response and effective handling of electricity related issues encountered by citizens, while also supporting informed decision-making.
- **Monitoring citizens' emergency reports:** to intervene with providing electricity trucks in high-risk cases in order to ensure the continuity of basic services.

E. Digital Monitoring & Operation Center

- The Digital Monitoring & Operation Center of the electricity sector is a modern solution that helps improve the quality of services provided to citizens.
- Through the Center, the state of the systems' infrastructure is tracked by DISCOMs, and breakdowns and problems that can affect provided services are monitored, helping to provide high quality services on an ongoing basis.

The center objectives:

- Monitoring the projects of DISCOMs around the clock.
- Work on improving the companies' performance in different projects.
- Providing high quality services.
- Enhancing customer satisfaction and achieving high levels of efficiency and productivity.

The main components of the center:

- **Unified Platform for Services:** Monitoring the unified platform for electricity services in distribution companies, the status of the connection lines and server devices responsible for operating the platform services in companies, and service performance indicators.
- **Task Coding Project:** Monitoring the system for coding the tasks of the electrical network in distribution companies and the geographical signature of the network components, as well as the system for mechanizing maintenance work for network tasks.
- **Decent Life Project:** Follow up on the implementation of the Decent Life Project in villages affiliated with distribution companies and receiving tasks and their tests.
- **Unified System for Complaints and Faults:** Follow up on citizens' reports and commercial complaints through the unified complaints system 121 and the channels connected to it.
- **Solar Energy Platform:** Providing services to citizens and raise awareness about how to implement a solar power station and connect the solar station to the grid, choose the company implementing the solar station, and provide a service for submitting and following up on complaints from (citizens/implementing companies) in order to facilitate matters for citizens and implementing companies and encourage them to install solar power stations, save time, and facilitate communication between the parties.

Center Features:

- **Monitoring the status of the information infrastructure:** Monitoring the status of the information infrastructure that provides electricity services to citizens, by collecting data from various sources and analyzing it comprehensively to detect any problem or malfunction in the systems.
- **Effective management of faults:** Monitoring reports of faults in the electricity grid to quickly resolve them, which helps achieve a quick and effective response to electricity problems facing citizens and helps in decision-making.
- Emergency services: Monitoring emergency application reports for citizens, to intervene to provide electricity trucks in extremely dangerous cases, in order to ensure the continuity of basic services.
- **Connecting to the national grid:** The center is equipped to connect to the national electricity grid and cooperate with it in providing services to citizens.
- **Security and protection:** The center is characterized by high security features, as more protection and security are provided to citizens using encryption and other data protection technologies.

F- Mobile application to provide meter charging services.

- The project was successfully launched through several applications to charge prepaid meters through mobile devices using the NFC feature, namely: (Sahl - Electricity Khales - MY Fawry) application. The security of this system is being monitored by General Intelligence service and is being announced through the means of communication and media channels of the Ministry of Electricity and Renewable Energy to raise awareness of how to use the NFC feature, its advantages and the ease it provides in charging meters.
- Work is underway to operate the charging service using the NFC feature from the mobile phone via the application of the Unified Platform for Electricity Services (the Egyptian Company for the Manufacture of Smart Meters has already been completed, and work is underway with the remaining of the meter companies).

Communication systems for the customer service center on the unified number (121) to receive complaints and reports

- As of 26/6/2016, a contract was signed with Exceed Company to provide a (Call Center) service to receive reports and complaints through the unified hotline (121). Exceed also conducts follow-up calls with customers to ensure responsiveness and resolution of the reported issues, achieving response rates of 20% for technical reports and 100% for commercial reports at all distribution companies.
- From the date of the contract until 18/11/2025, the number of calls received was approximately (25.94 million calls) and the average response to technical reports was 99.9% and commercial reports 99.9%.
- Multiple channels have been provided to receive complaints and faults and have been linked to the system (the unified platform - Wasel application (for the deaf and mute) - the emergency application - power restoration shifts). Priority is given to working on reports received from people with special needs, deaf and mute, and extremely dangerous reports.

Electronic Collection

The Ministry of Electricity and Renewable Energy, represented by the Egyptian Electricity Holding Company, signed a cooperation protocol with major entities in the field of electronic payment for any financial dues, and these entities are represented by) Bank of Egypt, National Bank, Fawry Dahab Company for Electronic Services, Qatar National Bank QNB) to supply the latest electronic paymentmachines POS:

- Operating them in service centers to implement payment operations for any dues for services.
- With collectors responsible for collecting electricity bills to collect bills from citizens electronically.
- The possibility of recharging prepaid meter cards by collectors during the collection process through the collectors.
- The system provides the necessary reports to follow up on collection and charging operations and pay any dues to distribution companies instantly as soon as they occur.
- The system eliminates the need for printing paper bills thereby reducing expenses associated with the procurement and storage of printing papers, while also saving time, effort, and resources.

Digital Transformation

- Within the framework of the electricity sector's efforts represented by the Egyptian Electricity Holding Company and its subsidiaries to be an effective part of the digital transformation system and in cooperation with the Administrative Control Authority and the Ministry of Communications and Information Technology to implement the project of unifying subscriber databases and linking subscribers spatially on regional and daily maps.
- The connection works have been completed in (15) governorates (Port Said - Suez - Ismailia - South Sinai - Luxor - Aswan - Beni Suef - Minya - Assiut - Fayoum - New Valley - Qena - Sohag - Red Sea - Alexandria) with a total number of about 11.5 million subscribers.
- The connection works are underway in (11) governorates (10th and New Cities - Cairo - Giza - Damietta - Kafr El Sheikh - Dakahlia - Qalyubia - Menoufia - Gharbia - Beheira - Marsa Matrouh) with a total number of 26.8 million subscribers and the connection of 20.7 million subscribers has been completed.
- Thus, the total number of subscribers whose spatial connection has been completed is 31.6 million subscribers.
- The national property identification number is printed on bills and consumption payment receipts for deferred payment subscribers, and coordination is underway with Cyshield Company and electronic payment companies to print the national property identification number on prepaid recharge receipts.

Smart Meters

1- Pilot project for supplying, installing and operating smart meters:

- March 2016, a cooperation protocol was signed between the Egyptian Electricity Holding Company and the National Defense Council to support securing and developing information systems and creating databases in the fields of smart meters and their applications, in order to ensure the confidentiality of information and data of electricity distribution companies.
- May 2017, a contract was signed to supply, install, operate and maintain advanced measurement systems for the infrastructure with a turnkey system to supply, install and operate (213 thousand) smart meters as a pilot project within the scope of six companies (North Cairo - South Cairo - Alexandria - Canal - South Delta - Middle Egypt) for electricity distribution.
- Data centers were established and operated in 6 distribution companies, and the main data center and exchange center were established.
- About 213 thousand meters were installed and operated, and invoices were issued from the system for about 197 thousand meters.
- The initial handing over of the project was completed by all distribution companies.



Installed Smart - meters



Data Center Operation Room

2- Project for the installation of 270 thousand smart meters of large subscribers on medium voltage, distributors and transformers:

The objectives of implementing the project are:

- Accurately measuring the loss between the transmission company and distributors and between distributors and transformers.
- Accurately measuring the purchased energy without the need for human workers.
- Monitoring the loads of distributors, transformers and cables remotely and without the need for human workers.
- Monitoring the efforts and power factor in order to take the necessary measures to improve them.
- Accurately determining the maximum load for each distribution company.
- Accurately determining the needs of distribution companies in the investment plan.

Execution Status:

- A contract was signed with the Egyptian Smart Meters Company to supply 270,000 meters as a first phase for transformer stations, distribution points, and public and private transformers, with the aim of identifying and reducing losses.
- A unified OBIS code was developed for the meters to integrate all meters with the unified head-end system.
- Contracting with the General Intelligence Service to supply the unified HES system to secure and ensure data confidentiality.
- Integration procdures between the supplied unified HES system from CyShield and the meters have been completed.
- The supply of the meters has been completed, and the installation process is currently in progress. Completion of the installation is expected by gune 2026.

Pre-Paid Meters

- The expansion in the use of this type of meters began in 2011 and was generalized in 2014, where approximately 21.8 million meters were installed until 30/10/2025
- **Pre-paid meters aim to:**
  - Achieve financial liquidity for electricity companies resulting from prepayment of charging value.
  - Avoid problems with some consumers such as estimating the amount of consumption, as well as ensuring security for subscribers where there is no need for any person to enter a subscriber's home.
- During 2024/2025 FY, 2.6 million meters were installed, and it is targeted to complete installing 2.5 million meters during 2025/2026.



Establishing and developing distribution companies' Control Centers

The Ministry of Electricity and Renewable Energy, represented by the Egyptian Electricity Holding Company, is developing networks in distribution companies to raise the level of performance and improve the quality of electrical supply. A plan has been developed to establish and develop a number of control centers in electricity distribution networks in several stages, geographically distributed throughout the Republic, which will monitor the electricity distribution network and improve its performance. It will be able to meet the needs of population growth in the country in addition to the requirements of industrial development, the benefits of which include the following:

- Optimally operating tasks and equipment.
- Reducing the losses.
- Reducing the cost of operation and maintenance in distribution networks.
- Increasing the reliability of networks and the quality of electrical supply.

- **A plan was prepared for implementation by distribution companies in stages as follows:**
  - The implementation of the control centers in the first phase has been completed with a total of (5) centers as follows: (4) control centers implemented by Schneider Electric in North and South Cairo companies, which are the controls (Nasr City - New Cairo - Dokki - 6th of October) in addition to the East Alexandria control center implemented by General Electric.
  - The procedures for the second phase are being completed by Schneider for (3) control centers, which are (Sharm El Sheikh Control - Minya Control - South Delta Control).
  - The third phase will begin with (8) control centers after the completion of the second phase in addition to providing funding and the readiness of the electrical network.
  - Emphasis was placed on using the latest developments in control, monitoring and communications systems.

Improve energy efficiency project in distribution networks (JICA)

A loan agreement was signed, funded by the Japan International Cooperation Agency (JICA), in the amount of 24.762 billion Japanese yen, to implement a project to establish an integrated smart network in three distribution companies with the aim of reducing the loss of electrical energy, reducing thermal emissions and the percentage of carbon dioxide in the atmosphere, and improving and raising the efficiency of the electrical network's performance, The consultancy contract with TEPSCO was signed, and the following took place:

The second package (LOT2) for the benefit of North Cairo Electricity Distribution Company:

- On 30/11/2020, the implementation contract was signed between North Cairo Electricity Distribution Company and the alliance of (Toyota - El Sewedy) companies, the project contractor, to implement the Helmeya Control Center and install 490,000 smart meters in the testing phase for the control systems and smart meters in the control center, and the trial operation is expected to commence in June 2026.

The first package (LOT1) for the benefit of Alexandria Electricity Distribution Company:

- On 8/9/2022, the contract was signed with the German company Siemens, the project contractor, to implement the Ashrafy - West Alexandria control centers and install 300,000 smart meters in addition to a two-year warranty and the trial operation is expected to commence in February 2026.

The third package (LOT3) for the benefit of North Delta Electricity Distribution Company:

- On 1/12/2022, the contract was signed with the German company Siemens, the project contractor, to implement the Damietta Control Center and install 175,000 smart meters in addition to a two-year warranty and the trial operation is expected to commence in June 2026.

Meter Security System

- A Unified Head End System (UHS) for smart meters has been developed according to the specifications for the 270,000 smart meter project.
- A meter security system has been implemented across all distribution companies, and a study is underway to determine the requirements for a Disaster Recovery (DR) system for all companies with critical systems.
- The requirements for the Data Warehouse infrastructure, its application, and the activation of artificial intelligence are being defined.
- A unified CRM system has been developed and is being activated across distribution companies.
- A unified program for meter systems (prepaid, postpaid, CRM, and smart) has been developed.

Unified program for meter charging

- A contract was signed with the General Intelligence Service to implement a unified program for meter charging, and it has been operated in all distribution companies.

Specifications

- Unified specifications were prepared for the tasks of the distribution companies for 151 unified specifications and coding them according to the Egyptian unified specifications and placing them on the website of the Egyptian Electricity Holding Company.

Ultra-High Voltage Research Center

- Unified specifications were prepared for the tasks of the distribution companies for 151 unified specifications and coding them according to the Egyptian unified specifications and placing them on the website of the Egyptian Electricity Holding Company.

First: Infrastructure and Technical Capabilities

- AC voltage sources (50 Hz) up to 2250 kV.
- Lightning pulse voltage sources (1.2/50 µs) up to 2400 kV.
- DC voltage sources up to 100 kV.
- AC current sources up to 6300 A.
- Mobile laboratory for AC cable testing (20–300 Hz) up to 500 kV.
- Mobile laboratory for gas-insulated switchgear (GIS) testing up to 800 kV.

Second: Accreditation and Quality Certificates

- Accreditation as a conformity assessment body according to the requirements of the international standard ISO/IEC 17025/2017 from the Egyptian Accreditation Council (EGAC) 0n 15/10/ 2020, with renewal and extension of the accreditation scope on 31/1/2025.
- ISO/IEC 9001/2015 Quality Management System Certificate in September 2023, valid until September 2026.
- ISO/IEC 14001/2015 Environmental Management System Certificate in January 2024, valid until January 2027.
  Accreditation scope according to the requirements of the international standard (ISO/IEC 17025/2017):
  - Heating cycle voltage test followed by partial discharge test for power cable up to (150) kV.
  - Lightning impulse voltage test followed by a power frequency voltage test, for power cable up to (150) kV.
  - Lightning impulse voltage test followed by a power frequency voltage test, for power cable up to (30) kV.
  - Measurement of insulation thickness, for Polyvinyl Chloride Insulated cables up to (450/750) Volt.
  - Measurement of insulation sheath thickness, for Polyvinyl Chloride Insulated cables up to (450/750) Volt.
  - Measurement of overall dimensions, for Polyvinyl Chloride Insulated cables up to (450/750) Volt.
  - Electrical resistance of conductors, for Polyvinyl Chloride Insulated cables up to (450/750) Volt.
  - Insulation resistance, for Polyvinyl Chloride Insulated cables up to (450/750) Volt.
  - Voltage test on core, for Polyvinyl Chloride Insulated cables up to (450/750) Volt.
  - Voltage test on completed cable, for Polyvinyl Chloride Insulated cables up to (450/750) Volt.
  - Heat shock test for sheath (Insulation), for Polyvinyl Chloride Insulated cables up to (450/750) Volt.
  - Heat shock test for sheath (sheath), for Polyvinyl Chloride Insulated cables up to (450/750) Volt.
  - Hot set test for cross-linked material, for Polyvinyl Chloride Insulated cables up to (450/750) Volt.

Third: Technical Development and Equipment

- Upgrading the tensile and compressive force reading system for the mechanical tensile testing machine (1000 KN).
- Establishing a mechanical operation testing system under electrical load for low-voltage switchgear.
- Purchasing new equipment, including a load cell for mechanical testing.
- Procedures are underway to purchase a mechanical tensile testing machine (10 KN) and (15 ton) Clark forklift.

Fourth: Administrative and Financial Procedures

- Periodic calibration of all devices and equipment.
- Classification of remaining tested cable samples and their inclusion in the returns warehouse according to the regulations approved on 1/1/2023.
- Completion of the sale of iron and wooden cable reels according to limited auctions.
- Achieving revenues of approximately EGP 11.7 million, including VAT, during the period from 1/7/2025 to 15/12/2025.
- Issuance of all electronic invoices through the Tax Authority portal since May 2021 without late payment penalties.
- Adoption of the updated price list dated 11/3/2024 according to the approved cost accounting rules.

Fifth: Infrastructure and Energy Projects

- Construction of a sewage network and an alternative water supply network to replace water tanks.
- Construction of five solar power plants with a total capacity of 250 kW.
- Completion of the procedures for implementing the electronic document cycle.

Rationalizing and Improving Energy Efficiency and Use of Renewables:

First: Solar Power Plants

- Solar Power Plants on the rooftops of Government district buildings at the New Capital:

- (76) solar power plants have been installed on the rooftops of buildings in the New Administrative Capital's government district, with a total capacity of 8.4 MW.
- Solar power plants implemented on the rooftops of electricity distribution company buildings, plants implemented by subscribers and connected to the grid under the preferential tariff system, plants implemented under the consumption collection system and the self-consumption system, as well as plants isolated from the grid, up to September 2025, are as follows:
  - Total installed capacity actually connected to the grid (on top of distribution company buildings, tariff system, consumption collection system): 225.88 MW.
  - Total installed capacity under the self-consumption system: 35.13 MW.
  - Total capacity of off-grid solar power plants: 24 MW
- **Total number of solar power plants: 2,529, with a total capacity of 285.01 MW**

- Expansion of the use of solar power plants on the roofs of government buildings:

- A study was conducted on expanding the use of solar power plants on the roofs of government buildings and state-affiliated entities. Electricity distribution companies inspected 6,839 buildings, with a total solar power plant capacity based on the buildings' maximum load, estimated at approximately 228.1 MW.
- A proposal was developed for an implementation mechanism for a project to install solar power plants on the roofs of government buildings.

- Implementation of Solar Power Plants on High Voltage Buildings:

- Four solar power plants with a total capacity of 170.97 kW have been implemented on the rooftops of the High Voltage Research Center buildings.
- The fifth plant, with a capacity of 80 kW, is currently under construction on the roof of the Maintenance and Operations building and will be installed on the ground in front of the partial discharge hall.

- Solar Energy Platform:

On March 3, 2024, the Solar Energy Platform (https://pv-hub.org) was launched to provide services to citizens and raise awareness about how to implement a solar power plant, connect the plant to the grid, select a company to implement the plant, and submit and track complaints from both citizens and implementing companies.
This is to facilitate communication between citizens and implementing companies with the New and Renewable Energy Authority and electricity distribution companies, encouraging them to install solar power plants. It saves time and simplifies communication between the relevant authorities, which includes:

- Citizen services (calculating the capacity of a solar power plant / selecting a solar power plant implementation company).
- Services for companies implementing solar power plants (qualification/renewal of qualification), and solar power plant connection services (submitting a technical file / submitting an inspection request / inquiry and follow-up).
- Service for submitting and following up on complaints from citizens, companies, and electricity distribution companies.

- Decent Life Project:

- Electricity distribution companies conducted on-site technical inspections of 331 local units (markets, parking lots, and mini fire stations). Seventeen buildings were identified as suitable for rooftop solar power stations with a total capacity of 98 kilowatts, and these have been submitted to the relevant authorities for implementation.
- Electricity distribution companies conducted on-site technical inspections of 3,284 schools across the governorates covered by the initiative. 439 schools were identified as suitable for rooftop solar power stations with a total capacity of 3,624 megawatts, and these have been submitted to the relevant authorities for implementation.

Second: Energy Conservation and Efficiency Improvement:

In cooperation between the Ministry of Electricity and Renewable Energy and the Egyptian German Committee for Renewable Energy, Energy Efficiency and Environmental Protection (JCEE), the following guides were issued: "Energy Conservation and Improvement in Government Buildings," "Energy Conservation and Improvement in Hospitals," "Energy Conservation and Improvement in the Industrial Sector," and "Energy Conservation and Improvement in the Tourism Sector."

Raising awareness of the importance of conserving electricity

- On 17/9/2024, a new initiative was launched across the Arab Republic of Egypt: The Presidential Initiative for Human Development, "A New Beginning for Building Humanity," a 100-day initiative to encourage and raise awareness of the importance of energy conservation and improving its efficiency in all governorates of the Republic.
- Electricity distribution companies conducted 328 workshops and awareness sessions on the importance of energy conservation, reaching 10,260 trainees, including government employees, university students, and school students, up to September 2025.
- An energy efficiency improvement program was implemented at Sharm El Sheikh International Hospital, affiliated with the General Authority for Healthcare, to identify opportunities for energy conservation. This program serves as a pilot for a project to transform healthcare facilities into environmentally friendly hospitals.
- Workshops were organized for energy efficiency and conservation officials from various ministries and government agencies, including representatives from the Ministries of Military Production, Foreign Affairs, International Cooperation, Housing and its affiliated bodies, Industry and Trade, Social Solidarity, and Communications and Information Technology, on using the Energy Efficiency Conservation and Improvement Guide.
- Two workshops on energy efficiency and conservation were held on 13-15/10/2025, at the Tenth of Ramadan City Authority and the Sixth of October City Authority.
- On 27/10/2025, a workshop on energy efficiency and conservation was held at the Ozone Unit of the Environmental Affairs Agency.
- Energy efficiency improvement studies were conducted in factories and government buildings by distribution companies.

Collaborating with Schneider Electric Company to identify opportunities for energy efficiency improvements within industrial facilities

- Participating in an energy audit report for (25) factories across various industries throughout the country, in collaboration with Schneider Electric, to identify opportunities for energy efficiency improvements within industrial facilities.
- Tasks included conducting site visits, collecting and analyzing operational data, reviewing electrical loads, comparing annual consumption with standard benchmarks, and preparing technical reports presenting proposed solutions, savings opportunities, technical recommendations, and improvement plans that lead to reduced energy consumption and increased operational efficiency in the facilities.

Cooperation with the General Authority for Government Services – Ministry of Finance

- Cooperation with the Central Procurement Authority of the General Authority for Government Services, Ministry of Finance, in developing the technical specifications for LED bulbs according to the standard technical specifications of the Egyptian Electricity Holding Company and reviewing and analyzing LED bulb procurement practices for the fiscal years 2024/2025 and 2025/2026.
- Participation in developing the standard technical specifications for cooling systems (air conditioning), which ensures the use of the most efficient equipment for energy conservation in the fiscal year 2024/2025.

Convert Overhead Power Lines to Underground Cables project

- In accordance with the directives of the President of the Republic to eliminate informal settlements, on 23/11/2016, a cooperation protocol was signed between the Informal Settlements Development Fund and the Ministry of Electricity and Renewable Energy regarding the development of unsafe informal settlements located within the right-of-way of power lines.
- Starting in October 2017, the first phase of the project commenced, spanning eight consecutive phases within the areas served by electricity distribution companies. The total length of cables laid by the end of the eighth phase during the 2024/2025 fiscal year reached approximately 2,020.5169 km, in addition to the necessary cable connection equipment, at a total cost of approximately EGP 2,496.414 million, funded by the state treasury.
- In coordination with the National Investment Bank and the Ministry of Planning, a plan was prepared to complete the implementation of the project within the scope of distribution companies, where an amount of 500 million pounds was approved, distributed between the Egyptian Electricity Transmission Company and the distribution companies, to complete the implementation of the targeted operations within the scope of distribution companies for the ninth phase during the fiscal year 2025/2026.

Electrical Maintenance

- Maintenance procedures documents for electrical tasks (MPIS) are reviewed and updated, in addition to preparing new documents. This includes updating maintenance forms for (annual maintenance of medium voltage distributors - annual maintenance of low voltage distribution boxes - annual maintenance of knife kiosks/ring bins for medium voltage - semi-annual maintenance of medium voltage overhead lines - installation of center connections for AAAC alloy conductors on overhead lines - semi-annual maintenance of dry transformers inside rooms or kiosks - oil test and change log - method of sampling oils for distribution transformers - work orders for work on medium and low voltage networks).
- Maintenance documentation (MPIS) was prepared for measuring the temperature of contact points and connections for medium-voltage capacitors, ring main units (RMUs) of all types, Low-Voltage distribution boards, Low-Voltage distribution boxes, Automatic Circuit Recloser, and Medium-Voltage regulators.
- In addition, maintenance procedure documentation was prepared for the following components: RTU terminal control units, Smart RMUs, autotransformers, and automatic voltage regulators.

The implementation of maintenance work on electrical equipment (medium voltage distributors, medium and low voltage overhead lines, ring main units, low voltage distribution boxes, etc.) is monitored throughout the year through field visits to the sites, paper reviews, and also through the digital transformation platform. The observed observations are sent to avoid them in order to improve the performance of the equipment, maintain it, ensure the continuity of the electrical current, and improve the quality of electrical supply.

Investment Plan

The Distribution Companies Affairs Department reviews the investment plans (replacement and expansion) of the distribution companies and monitors the implementation of operations through visual reports and discussions of progress rates. Any deviations or issues are also identified and addressed to ensure adherence to sound technical principles when installing equipment at medium and low voltage levels. These procedures aim to guarantee the stability of the electrical grid and improve the quality of electricity supply.

Occupational Safety, Health and Environment Sector

In light of the state's interest in the occupational safety and health system, and within the framework of the Holding Company's efforts to protect personnel and equipment, the Occupational Safety, Health and Environment Sector undertake the following:

- Monitoring crises and disasters that may occur in electricity distribution companies, such as floods, rain, winds and storms, in coordination with the Central Operations Room of the Information and Decision Support Center of the Cabinet, and how to deal with the crisis in the (pre-crisis - confrontation, response and containment - after the crisis ends and conditions are restored) stage, and developing radical solutions to prevent the recurrence of these crises in the future.
- Securing power supply sources in the incident management area during the annual "Egypt Experience" programs organized by the Armed Forces Main Search and Rescue Center.
- Monitoring the implementation of various occupational safety, health, and environmental training programs at different sites.
- Monitoring and ensuring the availability of manual, fixed, and automatic fire suppression systems, as well as automated early fire detection alarm systems.
- Ensuring the application of occupational safety and health procedures for distribution network equipment through regular inspections by occupational safety and health engineers to verify the safety of equipment, maintenance procedures, and operational processes, thus preventing accidents.
- Analyzing accidents (Deaths and injuries) involving maintenance and repair teams through thorough technical analysis and workplace safety procedures. This aims to determine the direct cause of the accident and the contributing factors, thereby reducing accidents and developing recommendations to prevent recurrence and ensure the safety of employees and the public.
- Compiling a summary report of accidents and distributing it to companies to help prevent future incidents.
- Monitoring and following up on disciplinary actions taken against employees involved in accidents at distribution companies.
- Assessing critical (medium and low) points of operation and conducting on-site assessments.
- Reviewing the results of tests on transformer oil samples, laboratory test certificates, and random sample testing.

- Reviewing ground resistance measurements for transformers, towers, and distribution substations, and conducting some on-site measurements.
- Reviewing tests performed on 11 kV circuit breakers (contact resistance and tripping time).
- Reviewing the testing of personal protective equipment (PPE) and safety devices (voltage indicators and insulation rods, local grounding and grounding rods, safety harnesses, and ladders).
- Developing standardized specifications for occupational safety and health equipment for all distribution companies through meetings with distribution company officials.
- Monitoring industrial safety category tests for distribution company employees.
- Monitoring the reduction of mercury use through the National Committee established by the Cabinet.

The Permanent Committee for Occupational Safety and Health also undertakes the following:

- Update the technical specifications for occupational safety, health, civil defense, and fire safety equipment as needed.
- Study network accidents to develop recommendations for reducing injuries and preventing recurrence.
- Establish necessary controls for maintenance and repair teams at sites to monitor, supervise, and protect them, thus minimizing accidents.
- Discuss all obstacles hindering occupational safety and health activities across all electricity distribution companies.
- Ensure the availability of automatic dry chemical powder fire extinguishers for transformers, along with conducting a simulated fire drill, partial evacuation, and first aid training.
- Inspect maintenance and repair teams during inspections to ensure the use of safety equipment and adherence to necessary procedures for securing the work area.
- Follow up on executive orders issued for the replacement and renewal of (transformers, dilapidated towers and poles, and conductors).
- Inspect some of the tasks included in the plan to verify their condition.
- Conduct seminars on how to secure work sites and follow safety rules that ensure the safety of network workers in several distribution companies, through the Head of the Occupational Safety and Health Sector.
- Follow up on security arrangements for the fourth edition of the Egypt Defense Industries Exhibition (EDEX-2025), which was held from December 1st to 4th, 2025.
- Direct distribution companies to ensure that crane operators receive the necessary training.

For more information, please visit the website:
http://www.eehc.gov.eg

Information about DISCOMs

DISCOM	Geographical Zone	Headquarter	Equity Capital (m. EGP)	Percentage of Capital to EEHC Investments (%)	Address	Phone and Website
North Cairo	North & East Districts of Greater Cairo, New Cairo, El-Salam and El-Obour Cities in Cairo Governorate; and Khanka, Shoubra El-kheima. El-Qanater & Bahteem in Qalyoubeya Governorate	Cairo Governorate	796.835	1.94 %	2 El-Nasr Road, next to Nasr City Police Station I, Cairo	02/22725095 02/22724409 www.acedc.gov.eg
South Cairo	West & South Districts in Cairo Governorate; and all districts of Giza Governorate	Cairo Governorate	694.526	1.69 %	53, 26th July St., Cairo	02/25766400 www.scedc.gov.eg
Alex.	From Abu-Qir westwards to K. 66 Alex/Matrouh Road	Alexandria Governorate	377.008	0.92 %	9, Sedi El-Metwally St., Attareen, Alex	03/3911967 03/4948107 ww.aedc.gov.eg
Canal	Governorates of Ismailiya, Port Said, Suez, Sharqeya, North Sinai, South Sinai and the Red Sea & new cities within the Company's geographical zone	Ismailiya Governorate	1455.419	3.54 %	Osman Ahmed Osman Square, Sheikh Zayed, Ismailiya	064/3209600 064/3232130 www.cced.gov.eg
North Delta	Governorates of Daqahleya, Damietta and Kafr El-Sheikh	Daqahleya Governorate	486.694	1.19 %	Gomhoreya St., Opposite Governorate Building, Daqahleya	050/2304186 050/2304187 www.ndedco.org
South Delta	Governorates of Qalyoubeya (Except Greater Cairo extension), Menoufeya (Except Sadat City and its affiliated villages & El- Khatatba Center) and Gharbeya	Gharbeya Governorate	457.214	1.10 %	Kafr El-Sheikh Road, Tanta, Gharbeya	040/3455516 040/3455519 www.sdedc.net
Beheira	Governorates of Beheira, Matrouh and beyond K. 66 Alex/Matrouh Road; Sadat City and its affiliated villages & Khatatba Center in Menoufeya Governorate	Beheira Governorate	600.000	1.46 %	Gomhoreya St. Damanhour, Beheira	045/322159 www.bedc.gov.eg
Middle Egypt	Governorates of Beni-Suif, Fayoum, Minia, Assiut and the New Valley	Minia Governorate	1018.217	2.48 %	78, Horreya St. Minia	086/2346733 086/2353527
Upper Egypt	From Abu-Qir westwards to K. 66 Alex/Matrouh Road	Aswan Governorate	484.547	1.18 %	High Dam, West Aswan	097/3480316 097/3480317 www.ueedc.com

Human Resources and Training

The Egyptian Electricity Holding Company is keen to keep pace with the latest global changes and trends. Because of the company's leadership's belief in the importance of the human resource and its ability to contribute positively to achieving goals and advancing the production process, the capabilities of human resources are constantly being developed and developed and their ability to deal with technological development and its innovations is constantly being raised.

Workforce

The total number of staff of EEHC and its affiliates amounted to 105260 employees on 30/6/2025 compared to 109685 employees on 30/6/2024, at a decrease rate of 4%, as follows:

Egyptian Electricity Holding Company (EEHC) Total: 2262 employees

Production Companies
Total: 25261 employees

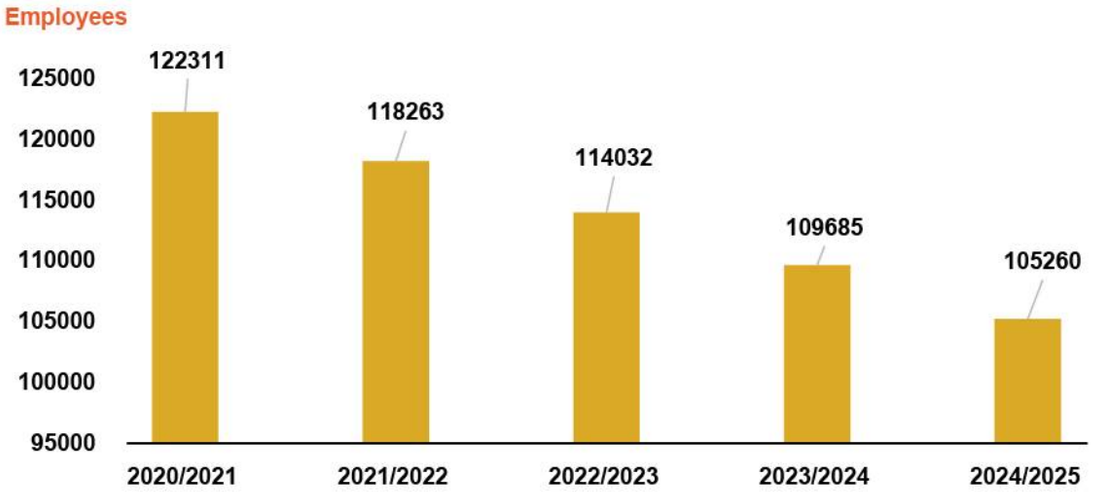
* Cairo 3703
* East Delta 5153
* Middle Delta 5205
* West Delta 5710
* Upper Egypt 3161
* Hydro Power 2329

Distribution Companies
Total: 76312 employees

* North Cairo 10066
* South Cairo 13698
* Alexandria 8335
* Canal 11601
* North Delta 6193
* South Delta 6804
* Behera 6350
* Middle Egypt 7348
* Upper Egypt 5917

Medical Services Company
Total: 1425 employees

Development of the total number of employees in the holding company and its affiliates (without Egyptian Electricity Transmission Company)



Development of Human Resources and Performance Improvement

Believing in the company's leadership in the change that can be brought about by human resources as they are the most important element of the production process, which necessitates us to change our policy and strategies to enable us to face the challenges to ensure continuity, and based on that, the following has been done:

- Transforming from traditional human resources management to strategic management of human resources, which is one of the axes of the human resources planning process at the level of all jobs in the holding company and its affiliates and determining the needs required of the workforce in quality and number through the integrated system of human resources, which aims to attract efficient elements to achieve the strategy, mission and vision of the holding company and its affiliates.
- Implementing the policy of replacement and succession and improving the recruitment process for leadership positions and the effective development of potential successors in light of the objectives of the Egyptian Electricity Holding Company and its affiliates.
- The company has completed and implemented the main axes of the strategy for the development of human resources, which are prepared to improve the level of performance and achieve the company's objectives efficiently and effectively, which is focused on spreading and establishing a management culture based on good performance and accountability, creating a more diverse workforce, developing and simplifying work procedures, and developing a human resources management plan to integrate with the company's strategic plan.
- Providing technical support to companies by completing their data through the integrated system for human resources and periodic review to verify the accuracy of data and coordination with the Information and Communication Systems and Technology Sector for implementation and conformity with the human resources database at the Ministry of Electricity and Renewable Energy.
- Completion of the application (DASHBORD), through which the salaries and wages of employees are reviewed in all their details, after the completion of the follow-up of companies to raise wages on the system, which enables managers to take appropriate decisions.
- Completion of the implementation of the (mobile phone) application of the integrated system of human resources, which contains many services for employees, for example, but not limited to (enabling employees to view and update their basic and functional data to reach a high degree of data accuracy and access to their financial dues - Automating employee complaints requests and sending them to human resources through the application - providing vacations of all kinds, ...) and has already begun to activate and apply them in 11 affiliates and the activation is being followed up with the rest of the (6) Electricity affiliates .
- Completion of the JOB PROFILE review of (20) jobs from the holding company and its affiliates, in preparation for generalizing the job file to similar jobs in the affiliates that carry the same job file and determine the behavioral competencies required for those jobs, on the basis of which the promising elements nominated for jobs (SUCCESSORS) to measure the extent to which they meet those competencies and to develop the development plans for candidates, including the most prominent proposed means to address those gaps in behavioral competencies.
- Enhancing teamwork, raising the degree of employee satisfaction and improving their productivity through the development of the internal system and policies that govern the work system.

Medical Care

The Egyptian Electricity Holding Company is keen to develop and improve the provision of health care to employees through:

- Establishment of a medical services company to provide comprehensive health care excellence as detailed later.
- Preparing the strategy of the medical sector in the Egyptian Electricity Holding Company, which is based on the following:
  - Upgrading the level of primary medical care services preventive, curative, and educational, and expanding the provision of integrated services, where many preventive measures have been taken, for example:
    - Preparing a complete Employees database, their ages, the diseases they suffer from, the job and its risks, and based on which a comprehensive examination plan is prepared for employees, where periodic examination was done for about 830 employees and early detection of (9) nine cases of cancerous tumors.
    - Activating the role of doctors by passing through work sites to ensure the implementation of occupational safety and health standards in order to ensure the health of employees.
    - Implementation of medical education programs and raising health culture among employees through lectures and training courses.
    - Health awareness of employees, dissemination of health concepts and the consolidation of proper health behavior.
    - Developing outpatient clinics, therapeutic and urgent services, and developing the health service provided to patients, whether employees of the Egyptian Electricity Holding Company, the Ministry's General Office, employees of the Egyptian Electricity Transmission Company, as well as those referred for pensions.
    - Specialized clinics have been established in conjunction with contracted parties to provide a distinguished and integrated medical service to the employees of the Egyptian Electricity Holding Company, the Ministry's General Office and the Egyptian Electricity Transmission Company.
    - An integrated information system has been established for the medical sector that helps to provide medical services of the highest quality while maintaining economic operation, as the claims of contracted hospitals and pharmacies have been automated to speed up the completion of work and reduce the effort exerted and the preparation of an automated reservation system through the medical system to prevent overcrowding of employees.
    - The automation of the medical system is being completed, through which all medical services are provided to employees at the headquarters of the Egyptian Electricity Holding Company in the New Capital and raising the efficiency of employees through practical training to use the modern systems for that.
    - Preparing a specialized team to provide comprehensive, high-quality, and efficient health care for employees.
    - The establishment of an integrated medical center in AL-Sawah building equipped with the latest medical equipment to provide a distinguished and integrated medical service to the employees consisting of eight specialized clinics, a laboratory for medical analysis, radiology units, center for physiotherapy, and Dental Department.The medical center was linked to the training center of North Cairo stations in AL-Sawah specialized clinics equipped at the ministry's headquarters in the New Capital.
    - A well-equipped first aid clinic has been operated in the New Capital, as well as an ambulance equipped with the latest equipment.

- The implementation of many procedures has been completed to facilitate pensioners, as it was contracted with analysis laboratories to take samples for the disease at the residence to renew the decision of the Commission as well as the delivery of home treatment to homes at no additional cost to the Egyptian Electricity Holding Company.
- Establishing an internal unit for the complaints of employees of the Egyptian Electricity Holding Company to study and work to resolve them.
- Re-evaluation of medical contracts, where all contracts with hospitals, centers and pharmacies were reviewed, and negotiations were made to obtain the best conditions for the contract, and new hospitals were contracted to provide distinguished service to employees.

Training & Capacity Building

The strategic objective of training is to contribute to the company's success and continuity by establishing a suitable training strategy that maintains a high level of skills and competitive capabilities for employees, outstanding performance, and continuous improvement through employee development, skill refinement, and empowerment to perform their roles in contributing to the vision and mission of the Egyptian Electricity Holding Company and its affiliates. In light of the strategy to develop and raise the efficiency of the training system, the Egyptian Electricity Holding Company continued during the fiscal year 2024/2025 its policy of investing in its human resources at various administrative levels and raising their efficiency. To this end, the company prepared training programs aimed at developing competencies as follows:

First: Training Programs

1- During 2024/2025, a total of (9) scientific materials for production companies were reviewed and approved, and specialized consultants were engaged to develop some scientific materials in accordance with modern educational and scientific standards.

2- During 2024/2025, the following courses were implemented:

NO.	Course	Number of Trainees from the Holding Company and affiliates
1	Load Forecasting	22
2	New Lawyers (First Phase): Litigation, Investigations, Contracts, Legal Opinions, and Grievances	173
3	Smart Grid	29
4	Supervisory Control & Data Acquisition (SCADA)	26
5	Electric Power Generation (Mechanical – Electrical – Electronics)	75
6	Training Marketing	35
7	Advanced Data Management system (ADMS)	48
8	Energy and Storage Technology	32
9	Production, Transmission, and Operation Economics	32
10	ADMS / Operation & Power Application	15
11	Warehouse Control	31
12	Contract wording in English	56
13	Intelligent Electronic Device (IED)	15

Second: Scientific Seminars and Workshops

During the training year 2024/2025, the following scientific seminars and workshops were held:

NO.	Activity	Number of Trainees from the Holding Company and affiliates
1	Seminar on Calculating Energy Loss Components	34
2	Seminar on Qualifying Measurement and Calibration Laboratories for Accreditation	30
3	Seminar on Green Hydrogen Economics	36
4	Seminar on Awareness of Non-Banking Activities	34
5	Seminar on Virtual Reality Applications in Training	28
6	Seminar on New Tax Facilities	32
7	Seminar on Occupational Health and Safety	30
8	Seminar on Tires	40

The Egyptian Electricity Holding Company also aims to bridge the knowledge gap between different sectors and enrich specialized knowledge; therefore, the organization of scientific seminars in various specialties targeting employees of production, transmission, and distribution companies has been studied.

Third: The following table shows the training activities during 2024/2025:

Item	Training Activity for FY 2024/2025
Training of employees within the company	400
Training of employees outside the company at sister companies' training centers	29
Training of employees outside the company at other entities within the Arab Republic of Egypt	30
Training of employees outside the company outside the Arab Republic of Egypt	10
Conferences and seminars within the company and its subsidiaries	330
Postgraduate studies	21
Industrial education (enrolled through the Egyptian Electricity Holding Company)	143

With total revenues amounting to EGP 1,701,100 (only one million seven hundred one thousand one hundred Egyptian pounds).



Forth: Training Marketing

As part of the strategy adopted by the Egyptian Electricity Holding Company to maximize cooperation with Arab and African countries in the field of training and capacity building, the following activities were carried out through the General Directorate for Training Marketing at the Egyptian Electricity Holding Company during the fiscal year 2024/2025: -

- Distinguished training courses were implemented for 73 trainees from Arab and African cadres through direct cooperation or in collaboration with international donor agencies.
- Revenues were generated for the Egyptian Electricity Holding Company totaling EGP 7.5 million (only seven million and five hundred thousand Egyptian pounds). According to the following table:

Contracting Entity	Sending Country	Number of Trainees	Number of Courses	Total Revenues (EGP)	Total Revenues (USD)
Japan International Cooperation Agency (JICA)	Multiple African countries	13	1	1,350,000	----------
Egyptian Agency of Partnership for Development (EAPD)	Multiple African countries	16	1	320,000	----------
Kenya Power and Lighting Company (KPLC)	Kenya	44	2	----------	115,690
Total		**73**	**4**	**1,670,000 (EGP)**	**115,690 (USD)**



Leadership Development Center for the Electricity Sector

Leadership Development Center Accreditations:

1- The Leadership Development Center has been accredited by the Central Agency for Organization and Administration for the eleventh consecutive year, as part of the nationally accredited guide for specialized training centers.

2- The Center has received ISO 21001/2018 certification and has renewed its ISO 9001/2015 certification.

First: Leadership Development Department:

1- Leadership Development Program, Classes 38 & 39, each comprising 30 trainees representing the Egyptian Electricity Holding Company, its subsidiaries, and affiliated entities.

2- Preparation courses for Classes 40 & 41, totaling (5) courses with a total of (96) trainees.

Second: Leadership and Management Skills Development Courses:

1- Promotion courses for senior management positions (General Manager/Sector Head), of which (6) courses were conducted with a total of (92) trainees.

2- Leadership and management courses, including (Transparency and Integrity – Courses upon request from various entities – Annual Plan courses – Train the Trainer), totaling (175) courses with a total of (3805) trainees.

Third: Computer and language skills development courses:

- with a total of (26) courses for (282) trainees.

Fourth: Corporate Social Responsibility Courses: A total of (1) course for (25) trainees.

Fifth: Judicial Control Enforcement: A total of (7) courses for (266) trainees.

Sixth: Examinations: Examinations were held for (7493) applicants for positions advertised at the Egyptian Electricity Holding Company.

Seventh: Qualifying company training centers to obtain ISO certification:

1- Eight (8) affiliated companies whose sectors have received consultancy services for the renewal of their ISO 9001/2015 certification.

2- Two (2) affiliated companies whose sectors are currently being qualified to obtain ISO 9001 and ISO 21001 certifications.

3- Six (6) affiliated companies whose sectors are currently being qualified to obtain ISO 21001 certification.



Eighth: External Partners:

Training courses were conducted with a total of 4 different entities, for 62 trainees.

Financial Status:

The center's revenues for the fiscal year 2024/2025 reached EGP 9,408,932, compared to EGP 8,633,702 for the same period in the fiscal year 2023/2024.





Development of Regulations & Organization Structures of EEHC & Affiliates

To keep abreast of all developments in the work system, some existing regulations and procedures have been issued and amended in order to create a stimulating work environment, including, for example:

- A Judicial Control and Loss Monitoring Sector was established, reporting directly to the Chairman of the Board, to develop a unified judicial control system. This aims to enhance institutional development and monitor judicial control activities within affiliated electricity companies to maximize efficiency and minimize non-technical losses.
- Amendments to certain articles of the Unified Contracts and Procurement Regulations and the financial limits for procurement and approval authorities have been finalized to keep pace with economic changes. The executive rules for both the Unified Contracts and Procurement Regulations and the Financial Regulations have also been finalized, and arrangements are underway for their review and approval for implementation.
- The preparation of unified warehouse regulations has begun to align with the standardized coding of warehouse equipment across all electricity companies.
- To keep pace with recent developments in labor law, amendments are being made to both the unified employee regulations and the regulations governing violations and penalties for the Egyptian Electricity Holding Company and its affiliates.
- The amendment to the training regulations for the holding company and its affiliates has been completed, and he necessary procedures are being taken to review and approve them.
- In order to activate the unified housing regulations of the Egyptian Electricity Holding Company and its affiliates, and in accordance with the provisions of Presidential Decree No. 351 of 2021 regulating the conditions and rules for the benefit of civil servants in the state from housing attached to government facilities and establishments and its amendments, the unified administrative housing system was designed, implemented and started to be activated at the level of the Egyptian Electricity Holding Company and its affiliates, including the surveying of the residential colonies belonging to the affiliates , the engineering drawings of the residential and commercial units, pictures showing the current situation and allocation decisions or land purchase contracts on which the colonies are built.
- Establishing a unified electronic system under the name of the Integrated Human Resources System, which aims to provide data and information and help decision-makers to stay informed of changes as they happen.
- Activating the work in many committees to verify the extent of compliance with the application of the governing regulations The Supreme Committee for Judicial police Work, headed by the Legal Counsel, reviewed the work of the judicial police in some distribution companies and the sudden inspection of the application of controls through review since the start of editing the record until reconciliation, which had an impact on the development of work mechanisms related to s judicial police work and activate it.
- Working on publishing the regulations on the website of the Egyptian Electricity Holding Company and its affiliates and updating them periodically.
- Updating the monthly achievements, technical, financial and commercial data of the affiliates on the holding company's website.

Continuous Improvement according to High Quality Standards through Qualified Cadres

- Forming the Higher Committee for Legal Departments, which contributed to preparing and raising the efficiency of the legal cadres of EEHC and affiliates and led to developing their performance in line with the strategies targeted to be achieved.
- Activating the role of the General Administration of Legislative Support, Legal Studies and Research in studying a number of fatwas and complaints, as well as draft laws and executive regulations, especially those related to the electricity sector, as well as studying the observations of regulatory bodies and investigation bodies and working to correct the vision of these authorities, which had a positive impact on the Egyptian Electricity Holding Company and its affiliates and protecting their interests.
- Activating a project to determine the knowledge, skills, and behaviors (KSB) that must be attained during the career path for each job category according to the different levels and fields of work.
- A plan has been prepared to qualify technical and administrative cadres for leadership positions, which contributes to supporting current leaders in various locations, in addition to qualifying a second row of leaders capable of assuming responsibility in order to achieve the company's vision and keep pace with the sustainable development strategy of the country 2030 by acquiring knowledge and administrative and leadership skills to deal with the developments of modern technology.
- Evaluation and continuous improvement of occupational health and safety procedures to avoid work injuries and work on the sustainability of performance.
- A performance evaluation system for the occupants of leadership positions in the Egyptian Electricity Holding Company and its affiliates has been activated. It is based on the principle of management by objectives and serves as a reference for deciding whether or not to continue the occupants of leadership positions in the job, according to what is stated in the employee system regulations. This requires evaluating the occupants of leadership positions at the end of every two years according to certain criteria.
- Managing the African foreign relations file in the field of human resources through the membership of the Egyptian Electricity Holding Company in the African Energy Utilities Association (APUA), where international job advertisements that are advertised in African and international organizations were published on the Egyptian Electricity Holding Company and its affiliates and the Ministry's General Office, and following up the candidates to fill those jobs according to the best competencies.
- The Board of Directors of the Egyptian Electricity Holding Company is working together to enhance competitiveness and prepare electricity companies for the competitive market. The Board of Directors of the Egyptian Electricity Holding Company holds periodic meetings with the affiliates to evaluate financial, commercial and technical performance and follow up on performance improvement procedures.

Audit Committee

The Audit Committee of the Egyptian Electricity Holding Company: -

During the fiscal year 2024/2025 (Three) meetings of the Audit Committee were held to discuss several topics as follows:

- Reviewing the preliminary financial statements and final accounts of the Egyptian Electricity Holding Company for the fiscal year 2023/2024 and recommending their presentation to the esteemed Board of Directors of the company in preparation for sending them to the Accountability State Authority.
- Discussing the report of the Financial Affairs Sector on the final financial statements and their disclosure for the fiscal year 2023/2024, as well as the report of the Accountability State Authority and recommending their presentation to the Board of Directors of the company for approval in preparation for presentation to the company's General Assembly.
- Reviewing the planning budget of the Egyptian Electricity Holding Company for the fiscal year 2025/2026 and recommending presenting them to the esteemed Board of Directors of the company for consideration and approval.

Audit Committees in Affiliates Companies: -

- The most important tasks of the Audit Committees in affiliated Companies during the fiscal year 2024/2025 are the following: -

- Ensure the existence of an effective control system to protect the company's assets.
- Verify compliance with work policies and regulations.
- Follow up the Internal Audit Department reports and evaluating its effectiveness in accomplishing the role assigned to it.
- Follow up on the completion of land registration and work towards finalizing the coding of fixed assets to strengthen oversight.
- Follow up procurement activities and ensure compliance with policies, procedures, and regulations, and approve purchases according to authorized approvals.
- Each company's audit committee monitors the implementation of investment plan projects, reviews progress reports, compares them with targets, and analyzes any deviations.
- Ensure the accuracy of the budget estimates for the fiscal year 2025/2026, aligning them with the targeted plans and strategies.
- Review the Accountability State Authority’s observations on the budget, financial statements, and final accounts of each company, and assess the company's efforts to address these observations, particularly recurring ones.
- Review any contracts or agreements between the company and any external parties.

- Monitor the implementation of annual audit plans and ensure their independence.
- Monitor the executive management's response to recommendations contained in internal audit reports and audit committee minutes.
- Review the preliminary financial statements and final accounts of affiliates for the fiscal year 2023/2024.
- Review the affiliates' budget plans for the fiscal year 2025/2026.
- Monitor the results of surprise and periodic inventory counts and their impact on reducing obsolete inventory.

Regarding distribution companies: -

- Follow up on the implementation status of projects and investigate the reasons for delay in implementing projects.
- Follow up on achieving the company's targeted commercial performance indicators and the reasons for deviation and issuing recommendations to avoid them.
- Follow up on the action taken regarding revitalizing collection and reducing arrears, as well as the procedures followed to improve technical and commercial loss rates and evaluate the work of those responsible for implementing the judicial policy.
- Follow up on quality indicators and the necessary procedures to examine the number of times and duration of power outages for subscribers.
- Follow up on plans to replace meters and change meters to prepaid meters.

Regarding production companies:

- Study idle capacities and exploring ways to maximize their utilization.
- Monitor the technical performance indicators of the stations.
- Study safety and health procedures to prevent workplace injuries and ensure operational sustainability.
- Investigate the causes of inventory and component remnants problems, develop fundamental solutions, and continuously monitor inventory inspection and control processes, as well as the economical disposal of stagnant inventory.

Governance

As part of the Egyptian Electricity Holding Company's efforts to activate and implement governance principles, and to prepare electricity companies for the competitive market, the Board of Directors and the Executive Management are working together to implement governance principles and rules through:

- Implementing training and educational programs at service centers within electricity distribution companies to promote a culture of commitment and raise employee awareness of the dangers of corruption and the importance of combating it. These programs aim to:
  - Improve the quality of services provided by electricity distribution companies to all customers.
  - Market all services provided by electricity distribution companies.

Social Media and Customer Engagement

Since January 1st, 2020, the Egyptian Electricity Holding Company has launched its official social media accounts as one of its primary communication channels to engage with and reach millions of customers. This initiative aligns within the government's digital transformation strategy while enhancing customer service delivery through the following platforms: (Facebook, Instagram, X, Telegram, WhatsApp, YouTube, and LinkedIn). Since their launch, these platforms have been dedicated to:

- Providing comprehensive customer support services.
- Responding to customer inquiries and requests, receiving complaints, and ensuring their follow-up and resolution.
- Enhanceing customer awareness and providing guidance on the Company's services and various achievements.
- Publishing official verified announcements and correcting inaccurate or misleading information.
- Monitoring and analyzing content related to the electricity sector across social media platforms and online channels, and preparing the necessary analytical reports.

@EEHCSM

During FY 2024/2025, the Company's social media accounts delivered outstanding performance, reflecting the efficiency and effectiveness of its digital customer engagement system. The achieved results demonstrate significant progress in customer interaction, rapid response to inquiries and complaints, and increased utilization of the services provided through these digital channels, as summarized below.

Results Achieved Through Social Media

+ 50 million
number of content impressions viewed by Citizens.

previous year	change
11 million	+ 60% ▲

+ 1.5 million
million Total Citizens interaction with content.

previous year	change
620.2 thousand	+ 142% ▲

+ 170 thousand
No. of Citizens receiving Digital Technical Support.

previous year	change
102 thousand	+ 60% ▲

+ 90 thousand
No. of Citizen referrals to various E-services.

previous year	change
67.5 thousand	+ 75% ▲

+ 100 thousand
No. of new followers of Official Accounts.

previous year	change
80 thousand	+ 25% ▲

+ 8 thousand
Total finalized requests and completed services.

previous year	change
3.5 thousand	+ 129% ▲

100%
response rate to inquiries, requests, and complains.

previous year	change
100 %	+ 0% ▲

+ 800 thousand
Total messages and chats with citizens.

previous year	change
500 thousand	+ 60% ▲

Sports, cultural and social activities

Sports Activities at North Cairo Electricity Distribution Company

- **The company organizes internal sports and cultural tournaments among its various departments, encompassing all sports, cultural, and social activities.**
- **The company participates in (25 sports and cultural competitions) organized by the Cairo Region Companies Sports Federation and the National Championship. Approximately 535 employees, both male and female, represent the company, and its teams have won numerous national company trophies, as follows:**

1- Winning 178 medals of various types in the Republic's Corporate Championship.

2- The company's sports teams winning first place in the Republic's Corporate Championship for 2024 (Weightlifting - Seniors 45 years, Basketball 45 years, Fine Arts, Indoor Football 50 years, Beach Football 50 years).

3- The company's sports teams winning second place in the Republic's Corporate Championship for 2024 (Football 35 years, Chess, Tennis 50 years, Tennis 55 years, Senior Tennis, Women's Tennis).

4- The Fine Arts team participated in photographing all company departments and exhibited at the Ministry of Culture under the company's name.

5- Several company employees participated in the Paris 2024 Olympics:

- Captain Alaa El-Din Hassan Kamel, Technical Director of the Egyptian National Weightlifting Team, received a presidential honor from His Excellency President Abdel Fattah El-Sisi (Medal of the First Class) following his participation in the Paris 2024 Olympic Games.
- Captain Mohamed Hosny Taha, Coach of the Egyptian National Weightlifting Team.
- Athlete Karim Ibrahim Abu Kahla, a member of the Egyptian National Weightlifting Team.

6- The sports teams participated in the Greater Cairo Region Championship in 2025 and achieved first place in the following categories: Weightlifting (Open), Cultural Arts, Tennis (Open, 40-55 years), Table Tennis (50-55 years), Indoor Football (50 years), Beach Soccer, and Indoor Handball.

7- The remaining sports teams achieved second place in the Greater Cairo Region Corporate Championship in 2025 in the following categories: Football (35 years), Chess, Basketball (40 years), and Women's Table Tennis (45 years).

8- Twenty teams qualified to participate in the 58th Republic Corporate Championship, which will be held in Port Said during the 2024/2025 fiscal year.

9- Some company employees have joined the boards of directors of various sports federations, such as:

- Mr. Sameh Abdel Aziz Mohamed (Kayak and Canoe Federation).
- Mr. Mohamed Ehsan Attia (Weightlifting Federation).
- Mr. Mostafa Ragheb Mohamed (Weightlifting Federation).

- Several company employees received the State Medal, First Class, for their participation in the African Games Ghana 2024 (Captain Alaa El-Din Hassan Kamel, Captain Ismail Senousi Ismail, Karim Ibrahim Abu Kahla, Islam Abu El-Wafa Mohamed, and Ahmed Sayed Ashour).



Sports Activities at South Cairo Electricity Distribution Company

The company participates in the Republic's Companies Championship, with (11) teams advancing and achieving the following top positions:

- Six teams won first place / Four teams won second place / One team won third place.
- The company participated in the Arab Companies Football Championship and won first place.
- The company participated in the Arab Companies Table Tennis Championship and won third place.
- Coach Gaber Ahmed Farhan participated in the African Games (Ghana) and the World Senior Championships in Bahrain, receiving the Order of the Nile from the Presidency of the Republic.
- Coach Ahmed Mohamed Abdel Aziz participated in the World Youth Championships in Peru.

Sports activities at North Delta Electricity Distribution Company

The company participates in the Republic Championship for Companies, with (2) teams advancing and some teams achieving advanced rankings, as follows:

- Player Ragab Abdel-Hay Saad participated in the African Championship qualifying for the Paris 2024 Olympic Games, winning (3) gold medals. He also participated in the African Games (Ghana), winning (3) gold medals, and won a gold medal in the 2024 Republic Championship for Companies.

Sports activities at South Delta Electricity Distribution Company

The company participates in the Greater Central Delta Region Companies Championship, a qualifying tournament or the 2024/2025 Republic Companies Championship. The company will participate in the 2025 Republic Companies Championship with (4) teams. Some of these teams achieved top rankings, as follows: -

- **Weightlifting (General):** Third place trophy - **Boxing:** 2 medals - **Chess:** 1 bronze medal.

Sports activities at Middle Egypt Electricity Distribution Company

The company participates in the Middle and Northen Upper Egypt Regional Companies Championship, a qualifying tournament for the 2024/2025 National Companies Championship. The company sends several teams to the 2025 National Companies Championship, with (5) teams advancing and achieving top rankings, including: -

- **Weightlifting (35 years):** Third place trophy; **Athletics:** 2 medals; **Fine Arts; Table Tennis; Performing Arts.**



Social and Environmental Responsibility

The holding company and its affiliates contribute to serving the community in several areas, including:

1. Decent Life Project for the most needed villages

A monthly periodic executive status report is made for the Decent Life Project, including (the status of approving drawings and designs / the status of approving missions / the status of inspection and follow-up committees / the executive status of operations / villages / centers / governorates / companies) as well as pictures of what was implemented according to technical principles and pictures of the most important observations that were monitored by the traffic committees of the Egyptian Electricity Holding Company and distribution companies.

2. Effective participation with the community

- Serving the national objectives of developing centers and villages by manufacturing low-voltage poles for electricity distribution companies according to the instructions of the Egyptian Electricity Holding Company.
- Participation of fire engines and ambulances at the stations of affiliated companies in firefighting operations or rescuing the injured in neighboring villages or on highways.
- Sending medical convoys to all governorates of the Republic to provide medical services to all employees in the electricity sector, especially in remote areas that lack adequate health services.
- Effective participation in developing the local community by holding specialized courses, computer and English language for employees' families to develop their training skills.

- Continuing cooperation with the Ministry of Higher Education to train students of universities and government and private institutes in training centers affiliated with the Egyptian Electricity Holding Company and its affiliated companies to serve the labor market.
- Graduating trained generations from industrial schools, (3) year and (5) year system.
- Providing field visits for technical school students to production stations to develop their sense of belonging and inform them of the achievements made and keeping pace with technologies in the field of electricity production.

3. Preserving the environment and reducing carbon emissions

- Maintaining the environmental compatibility of power plants in compliance with Environmental Law No. (4) of 1994 And its implementing regulations with amendments.
- Preparing an integrated environmental emergency plan to combat Nile water pollution for stations located on the Nile River and approving it annually through the Environmental Crises and Disasters Sector – Environmental Affairs Agency.
- Emissions from the chimneys of power generation plants nationwide are monitored by linking them to the National Network for Monitoring Industrial Emissions (Continuous Emissions Monitoring System) of the Environmental Affairs Agency, which helps in monitoring carbon emissions and the extent of the plants' commitment to reducing these emissions in accordance with Annex No. (6) of the Environment Law No. 4 of 1994.
- Preserving and optimizing the use of Nile River water by employing treated wastewater (sanitary and industrial) for irrigating trees and non-fruit-bearing plants within the vicinity of power generation plants.
- Utilizing treated industrial wastewater for jojoba tree cultivation at the West Assiut power plant.
- Reusing treated industrial wastewater in production processes using Zero Liquid Discharge technology at the New Capital power plant.
- **Several measures have been taken to develop green hydrogen in Egypt, including: -**
  - The National Low Carbon Hydrogen Strategy was adopted by the Supreme Council of Energy in February 2024, which includes the vision "to make Egypt one of the world leaders in the low carbon hydrogen economy, based on leading expertise in the production of hydrogen and its derivatives, renewable energy resources and Egypt's strategic location. The strategy includes an ambitious goal to export quantities of green hydrogen representing 5-8% of the global hydrogen trade market."
  - A law was issued in January 2024 concerning incentives for green hydrogen and its derivatives production projects. This law includes tax and non-tax incentives, as well as regulations for granting these incentives, which will encourage the private sector to actively participate in green hydrogen projects.
  - **In the field of energy production from solid waste:**

    waste a power purchase agreement and grid connection agreement were signed for a 30 MW municipal solid waste-to-energy plant within the South Cairo Electricity Distribution Company's network.
  - **In the field of electric vehicles:**
    - Electrical quality measurement equipment was installed for three electricity distribution companies: North Cairo, South Cairo, and Alexandria. A technical study of the electrical network components for AC and DC charging units was conducted to promote and expand the use of electric vehicles, given their positive impact on environmental protection.
    - 320 electric vehicle chargers were connected to the electrical grid for the commercial sector, and 135 chargers were connected for the residential sector.



Medical Services Company (MSC)

On 16 February 2020, The General Assembly of the Egyptian Electricity Holding Company Approved the Formation of the 1st independent Board of Directors of the Medical Services Company.

Company Name	Geographical Zone	Head Office	Capital (m. EGP)	Phone & Website
Medical Services Company (MSC)	All Governorates of Egypt	Nasr City, Cairo	399.000	26786179-02 Hotline: 15637 www.eehc.gov.eg/msc

Vision of MSC:

Provide comprehensive and distinguished health care that keeps pace with medical progress locally and internationally.

Mission:

Providing distinguished, and safe medical services with high quality at reasonable cost with a commitment to development, improvement, innovation and optimal use of available resources through qualified medical cadres - modern technologies and contributing to the establishment of a health service with its contents, in order to raise the level of health care for electricity employees and the Egyptian society.

Objectives of the Company:

- Comprehensive development of the health system and the medical services provided (quantitatively and qualitatively), taking into consideration the economic cost and financial return of the services provided, while facilitating the means of measurement and evaluation.
- Standardization of medical services for all employees at all levels.
- Sustaining and keeping pace with development and training by raising the efficiency of service delivery elements (human resources, equipment, and infrastructure).
- Developing a comprehensive information and systems network to connect all company sectors.
- Establishing a Medical-Professional Research and Development Unit to enhance existing competencies and ensure continuous development and sustainability
- Raising the health awareness of all electricity employees and introducing a service (Industrial Medicine - Mental Health - Preventive Medicine)
- Maintaining the environment according to national and international standards and community participation.
- Working on preparing and qualifying the company's private medical hospitals to obtain Egyptian quality accreditation in preparation for the system “Comprehensive health insurance”



Medical and Service Sectors of the Company

The Medical Services Company (MSC) is composed of six medical sectors (Cairo, Giza, Ismailia, Assiut, Mansoura and Alexandria) where standards have been unified regarding the provision of medical services in all companies and some advantages have been added for employees, which benefits both the employees and the companies.

During the year 2024/2025, The Company took multiple actions, including for example:

- Increasing the service delivery network to facilitate the provision of services to all employees in all governorates of the Republic, with a focus on remote governorates.
- Developing the work system in outpatient clinics, inpatient departments, and support departments (laboratory, radiology, physiotherapy) and intensive care.
- Equipping Almaza and Ismailia Electricity Hospitals with the latest state-of-the-art equipment, resulting in a breakthrough in diagnosis.
- To govern the medical service within the Electricity Hospital, several medical committees have been formed to establish the necessary regulatory controls to review cases and develop treatment plans according to international protocols, including the Central Cardiology Committee, the Tumors and Biological Therapy Committee, and the Treatment of Obesity Diseases.
- Completing the development of Ismailia Electricity Hospital and increasing its capacity to (72) beds instead of (20) beds.
- The initial designs are being approved by the Accreditation and Health Control Authority for the Aswan High Dam Hospital development project and converting it into an advanced center for one-day surgeries.
- The designs of Mansoura Electricity Hospital have been completed and approved by the General Authority and Health Control.
- Activating work in four specialized clinics within the Medical Services Company's plan to establish a chain of specialized clinics in the governorates of the Arab Republic of Egypt (Roxy Clinics - Minya - Assiut - Al-Ebrahimia)
- Developing and rehabilitating primary healthcare units in accordance with the standards of the Health Accreditation and Control Authority.
- Establishing and distributing infection control policies and developing the Infection Control Unit.
- Sending medical convoys to remote areas to ensure medical services reach all employees in the electricity sector.
- Improving the company's IT systems, including the successful implementation of the new Medical Cloud Care information system and connecting primary care clinics to the company's network.
- Preparing medical service cards for electricity company employees, cards for family treatment and pensions will be printed subsequently.
- Continuous employee evaluation to improve performance.
- Implementing measures to strengthen documentation processes, internal controls, and governance.
- Increasing focus on raising the level of medical and technical staff working in the medical sector of the Egyptian Electricity Holding Company and the Medical Services Company and keeping them informed about modern medical fields through training courses at Egyptian universities and attendance at medical conferences to keep pace with scientific developments.



Financial, commercial and financing activity

The Egyptian Electricity Holding Company is keen to keep pace with the latest global changes and trends. Because of the company leadership's belief in the importance of human resource and its ability to contribute positively to achieving goals and advancing the production process, the capabilities of human resources are constantly being developed and their ability to deal with technological development and its innovations are constantly being raised.

Electricity Repricing

The globally recognized pricing policies aim to achieve the following:

- Prices realize financial and economic efficiency of the electricity utility.
- Prices cover costs according to feeding voltage.
- Prices reflect the right indicator of electricity usage, taking into consideration the social dimension (i.e., affordable price to consumer), transparency, simplicity, and justice.

According to the Electricity Law, Electric Utility and Consumer Protection Regulatory Agency has been mandated to review the prices approved by the Council of Ministers for electricity selling tariff, and the Prime Minister's Decree no. 1257 of 2014 was issued in regard to restructuring the selling tariff, as amended by Decree no. 2259 of 2015.

- On 28/4/2020, a decision was issued by the board of directors of the **Electric Utility and Consumer Protection Regulatory Agency** in its 9th session in FY 2019/2020 approving the electricity selling tariff for the next 5 years starting from 2020/2021.
- On 9/6/2020, the Minister of Electricity & Renewable Energy's Decree No. 100 of 2020 was issued, which stated in Article (1) that: "The electricity tariff and customer service fees are determined for the next five years starting from 1/7/2020.

Due to the economic changes that the country is going through and to mitigate the economic burdens on citizens, the price increase that was scheduled to be applied for the third year by Decree No. 100 of 2020, which was scheduled as follows, has been postponed:

- On 2/8/2022, Ministerial Decree No. 160 of 2022 was issued to postpone the electricity tariff that was scheduled to be applied on 1/7/2022 for a period of 6 months ending on 31/12/2022, then on 9/1/2023, Ministerial Decree No. 8 of 2023 was issued to extend the implementation of Ministerial Decree No. 160 of 2022 for another six months from the period ending On 30/6/2023, the prices for 2021/2022 will continue to apply during those periods.
- On 17/8/2023, Ministerial Decree No. 207 of 2023 was issued to postpone the implementation of the electricity tariff stipulated by Decree No. 100 of 2020 of the Minister of Electricity and Renewable Energy for the fourth year, which was scheduled to be implemented on 1/7/2023, for another six months of the period ending on 31/12/2023, with the tariff set for the fiscal year 2021/2022 continuing to apply.
- On 31/12/2023, the Minister of Electricity and Renewable Energy issued Decree No. 342 of 2023 regarding the electricity sales tariff to be applied from 1/1/2024 until 30/6/2024. The decision will continue to be in effect during the month of July 2024.
- On 18/8/2024, the Minister of Electricity and Renewable Energy issued Decree No. 146 of 2024 regarding the electricity sales tariff to be applied starting from the consumption of the month of August 2024.

The following table illustrates the electricity tariff and customer service charge for different uses for the two years until 30 June 2025

Purpose of Usage	Selling tariff (piaster/kWh)	Customer Service Charge LE / Cons. / m
Ultra-high voltage (132-220 K.V)		
Kima	160	35.0
Metro	160	
Other Subscribers	160	
High voltage (33-66 K.V)		
Metro	174	35.0
Other Subscribers	174	
Middle voltage (11-22 K.V)		
Irrigation Purposes	194	35.0
Water & Sanitation Companies	194	
Other Subscribers	194	
Low voltage (380 K.V)		
Irrigation	200	4.0
Other Subscribers	234	15.0
Public Lighting	234	

Household Usages	
Consumption brackets (kWh / month)	Piaster / kWh
Consumption from 101 to 650 kWh	
0-200	95.0
201-350	155.0
351-650	195.0
Consumption more than 650 kWh	
0 – less than 1000	210.0
0 – 1000 and more	223.0

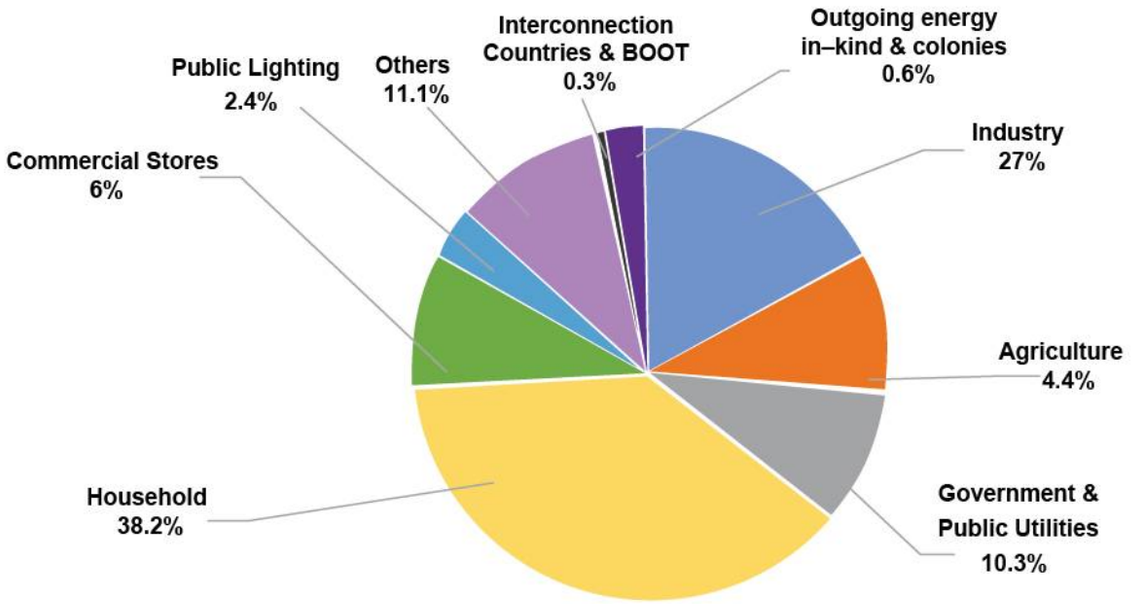
Commercial Stores	
Consumption brackets (kWh / month)	Piaster / kWh
Consumption from 101 to 250 Kwh	
0-250	168.0
Consumption from 251 to 1000 Kwh	
0-600	220.0
601 - 1000	227.0
Consumption more than 1000 kWh	
0 – 1000 and more	233.0

Customer Service Charge	
Consumption brackets (kWh / month)	LE / Cons./ Month
0-50	1.0
51-100	2.0
101-200	6.0
201-350	11.0
351-650	15.0
651-1000	25.0
More than 1000	40.0
Zero reading & closed units	9.0
Commercial Stores	
0-100	5.0
101-250	15.0
251-600	20.0
601-1000	25.0
More than 1000	40.0
Zero reading & closed units	9.0

1- Prices are applied based on a capacity factor of 0.92
2- Prices are determined according to the exchange rate announced by the Central Bank, and the tariff must be reviewed if the exchange rate changes.

Quantities of Sold Energy According to Purposes (2024/2025)

Purpose	Distribution Companies		Transmission Companies		TOTAL	
	Quantity (GWh)	Percentage (%)	Quantity (GWh)	Percentage (%)	Quantity (GWh)	Percentage (%)
Industry	24398	16%	26092	72.5%	50490	26.7%
Agriculture	6186	4%	2072	5.8%	8258	4.4%
Government & Public Utilities	18572	12.2%	904	2.5%	19476	10.3%
Household	72112	47.2%	-------	-------	72112	38.2%
Commercial Stores	11300	7.4%	-------	-------	11300	6%
Public Lighting	4439	2.9%	-------	-------	4439	2.4%
Others	15789	10.3%	5134	14.3%	20923	11.1%
Interconnection Countries & BOOT	-------	-------	614	1.7%	614	0.3%
Outgoing energy in–kind & colonies	-------	-------	1164	3.2%	1164	0.6%
Grand Total	152796	100%	35980	100%	188776	100%



Total sold energy over all voltages Distributed according to purposes (G.W.H.) for FY 2024/2025

Type of Usage	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
Industry	42123	45701	46448	48522	50490
Agriculture	7923	8639	9540	9838	8258
Utilities	6866	7114	7417	7795	8091
Public lighting	5463	5879	5361	4792	4493
Gov. Entities	7472	9066	10648	10787	11385
Household	62393	62912	63415	66571	72112
Stores & Others	20022	22720	24868	28782	32223
Interconnection & BOOT	1727	1501	1247	1292	614
Outgoing energy in-kind & Colonies	487	453	635	814	1164
TOTAL	154176	163985	169580	179193	188776



Financial Position of EEHC and Affiliates

Description		2023/2024	2024/2025	Variation %
Net Fixed Assets	Billion EGP	699.9	554.2	(20.82)
Inventory	Billion EGP	80.1	61.9	(22.72)
Cash Balance	Billion EGP	32.5	21.5	(33.85)
Net Working Capital	Billion EGP	(23.1)	16.2	170.13
Equity	Billion EGP	174.4	163.7	(6.14)
Total Revenues (excluding revenues from exchanged energy)	Billion EGP	332.3	869.7	161.72
Total Costs & Expenses (excluding expenses of exchanged energy)	Billion EGP	317.9	861.1	170.87
Net Profit (Loss)	Billion EGP	14.4	8.7	(39.58)
Total Executed Investments	Billion EGP	18.7	13.1	(29.95)
Financing burdens (installments & Interests)	Billion EGP	86.4	95.3	10.30
Loans	Billion EGP	533.7	428.3	(19.75)

Most Significant Financial Indicators

1- The current ratio increased to 1.03 times instead of 0.94 times in the previous fiscal year as a result of the increase in current assets.

2- The liquidity ratio increased to 0.91 times instead of 0.73 times in the previous fiscal year as a result of the increase in current assets.

3- The dept-to-equity ratio decreased to 1:2.62 compared to 1:3.06 in the previous fiscal year, due to the reduction in loan balances following the exclusion of the Egyptian Electricity Transmission Company's loan balances as a result of the carve-out of the Egyptian Electricity Transmission Company from the Egyptian Electricity Holding Company.

4- The ratio of total liabilities / equity increased to 590.85 % against 541.42% in the previous fiscal year as a result of the increase in total liabilities especially to petroleum suppliers.

Companies Having Capital Shares by EEHC

Name of Company	Paid-up Capital	Percentage of Capital Participation
The Egyptian Company for Manufacturing Electricity Insulators	72.5 Million EGP	4.96 %
Electric Power System Engineering Company	5 Million EGP	40%
Egyptian German Electric Manufacturing Company (EGEMAC)	250 Million EGP	62.48 %
Power Generation Engineering and Services Company (PGESCO)	105 Million EGP	20 %
ARABIAN Consultancy Engineering Services Company (ACESCO)	3 Million USD	49 %
African Company for Electrical and Mechanical Projects (Libya)*	5 Million LYD	10%
El-Nasr Transformers & Electrical Products (ELMACO)	51.3 Million EGP	29.7 %
Elmaco Company for manufacturing smart meters	50 Million EGP	65%
EGEMAC Sustainable Energy Company	120 Million EGP	10%



Consolidated Balance Sheet of EEHC and affiliated Companies 30/6/2025

Egyptian Electricity Holding Company
Studies, Financial Planning and Finance Sector
General Department for Central Financial Affairs

Consolidated BALANCE SHEET
of EEHC and Affiliated Companies
30/06/2025

(Amounts in 1000 LE)

comparative year	ITEM	Net Value	Total
	ASSETS		
	Non-Current Assets		
699,925,757	Fixed Assets	554,208,212	
37,509,754	Projects in progress	11,056,530	
335,686	Long-term investments	338,992	
28,726,088	Clients, notes receivable & debit accounts	23,993,047	
2,188	Leased assets	2,160	
642,730	Other assets	500,732	
765,142,203	Total Non-Current Assets		590,109,673
	CURRENT ASSETS		
110,408	Retained assets for sale	110,471	
80,150,104	Inventory	61,885,517	
239,509,226	Clients, notes receivable & debit accounts	456,194,278	
1,116,173	Current financial investments	1,151,618	
32,524,266	Cash	21,510,383	
353,410,177	Total Current Assets		540,852,267
1,118,552,380	TOTAL ASSETS		1,130,961,940
	Equity		
99,933,137	Paid-up Capital		91,615,825
	Reserves		
22,983,656	Legal Reserve	21,851,442	
2,953,744	Capital Reserve	2,810,026	
97,569	Other Reserves	54,900	
46,035	Revaluation Surplus	46,035	
48,372,068	Carried Profit (Loss)	47,328,305	
74,453,172			72,090,708
174,386,309	TOTAL EQUITY		163,706,533
	NON-CURRENT LIABILITIES		
	Non-Current Loans & Debt Tools		
354,612,715	Long-Term Loans From Banks	277,828,204	
81,494,972	Long-Term Loans From Other Entities	63,184,839	
32,512,435	Lease financing liabilites	28,435,645	
468,620,122			369,448,688
7,687,745	**Profits not yet recognized**		
	Other Non-Current Liabilities		
91,307,522	Other non-current Liabilities		73,127,140
567,615,389	Total Non-Current Liabilities		442,575,828
	Current Liabilities		
5,970,039	Provisions	6,348,447	
3,251,771	Overdraft	5,412,141	
73,926,605	Installements of non-current liabilities	67,606,950	
293,408,267	Suppliers , Notes Payable & Credit Accounts	445,312,041	
376,550,682	TOTAL Current Liabilities		524,679,579
1,118,552,380	TOTAL EQUITY & LIABILITIES		1,130,961,940

Board Member
Financial , Commercial & Financing Affairs

ACC. Azza Ramadan Ismail

Chairman

Eng. Gaber Dessouki Moustafa

Consolidated Income Statement of EEHC and affiliated Companies for the financial period from 1/7/2024 to 30/6/2025

Egyptian Electricity Holding Company
Studies, Financial Planning And Finance Sector
Gen. Dept. for Central Financial Affairs

Consolidated Income Statement
of EEHC and Affiliated Companies
for the Financial Period from 1.7.2024 to 30.6.2025

(Amounts in 1000 LE)

Comparative Year	Item	1.7.2024 to 30.6.2025	
	Revenues of Continous Operations:		
799,127	Net Sales of Finished Products (Other than Electricity Sales)	776,591	
204,632,958	*Net Sales (Energy)	642,875,082	
2,074	Net Sales of purchased goods (Lamps)	2,086	
3,337,436	Rendered Services (customer service)	3,587,615	
13,001,458	Rendered Services (Other)	18,881,461	
146,971	Revenues from power grid usage	968,557	
9,913,501	Revenues of Operation for Others	10,478,115	
9,383	Medical Services Revenues	972,086	
55,920	Other Revenues of Current Activity	376,831	
	Grants and Subsidies:		
4,223,569	Grants and Subsidies (Decrease in Energy prices for Industry)	1,792,815	
3,080,175	Grants and Subsidies (MOF share in the interests of the two ambitious plan loans)	1,575,340	
78,762,318	Grants and Subsidies (Diffrence between the average cost and selling price)	173,512,712	
11,097	Other Grants and Subsidies	0	
318,176,987	**Total Revenues of Continous Operations**		**855,799,592**
	Less:		
-286,983,723	*Cost of Production	-795,839,010	
-1,939,487	Interests of Lease Financing Loans	-2,102,116	
-1,017,441	Amortization of Lease Financing Assets	-1,035,999	
28,235,336	**Gross Profit (Loss)**		**56,822,467**
-8,227,950	Costs of marketing (Selling & Distribution)	-8,504,115	
	Administrative Expenses:		
-74,281	Lump sum Salaries, Attendance & Transport Allowances for Board Members	-64,347	
-10,691,958	Other Administrative Expenses	-9,559,145	
-2,489,439	Provisions (other than Depreciation and Fall of Inventory Prices)	-2,510,720	
115,515	Provisions No Longer Required	300,949	
-686,360	Profits (Losses) of Foreign Exchange Differences	-31,031,797	
194,656	Capital Profits (Losses)	231,758	
172,700	Profits (Losses) of Evaluation & Reclassification of Financial Investments	231,839	
8,090,468	Other Revenues	9,546,942	
-2,873,734	Other Expenses	-9,925,533	
11,765,853	**Result of Operating Activities**		**5,538,298**
3,604,434	Financing Revenues	3,590,065	
-820,027	Financing Expenses	-190,506	
2,784,407	**Net Financing Cost**		**3,399,559**
14,550,260	**Net Profit (Loss) Before Income Taxes**		**8,937,857**
-167,603	**Income Taxes**		**-248,807**
14,382,657	**Net Profit (Loss) from Continous Operations after Income Taxes**		**8,689,050**
0	**Net Profit (Loss) from Non-Continous operations after Income Taxes**		**0**
14,382,657	**Net Profit (Loss)**		**8,689,050**

*The increase in Net Sales (Energy) & energy purchases (included in Cost of Production) is due to the carve-out of Egyptian Electricity Transmission Company "EETC" from Egyptian Electricity Holding Company, whereby EETC now is considered an external client & supplier. Accordingly, the consolidated sales of energy includes Production Companies' sales to EETC and energy purchases includes Distribution companies' purchases from EETC.

** Income Taxes belong to (Hydro Plants-Electricity Production - South Cairo Electricity Distribution - Upper Egypt Electricity Distribution & Medical Services Companies).

Board Member
Financial , Commercial & Financing Affairs
ACC. Azza Ramadan Ismail

Chairman
Eng. Gaber Dessouki Moustafa