Salient Features of Power Development in the Kingdom of Cambodia Until December 2024

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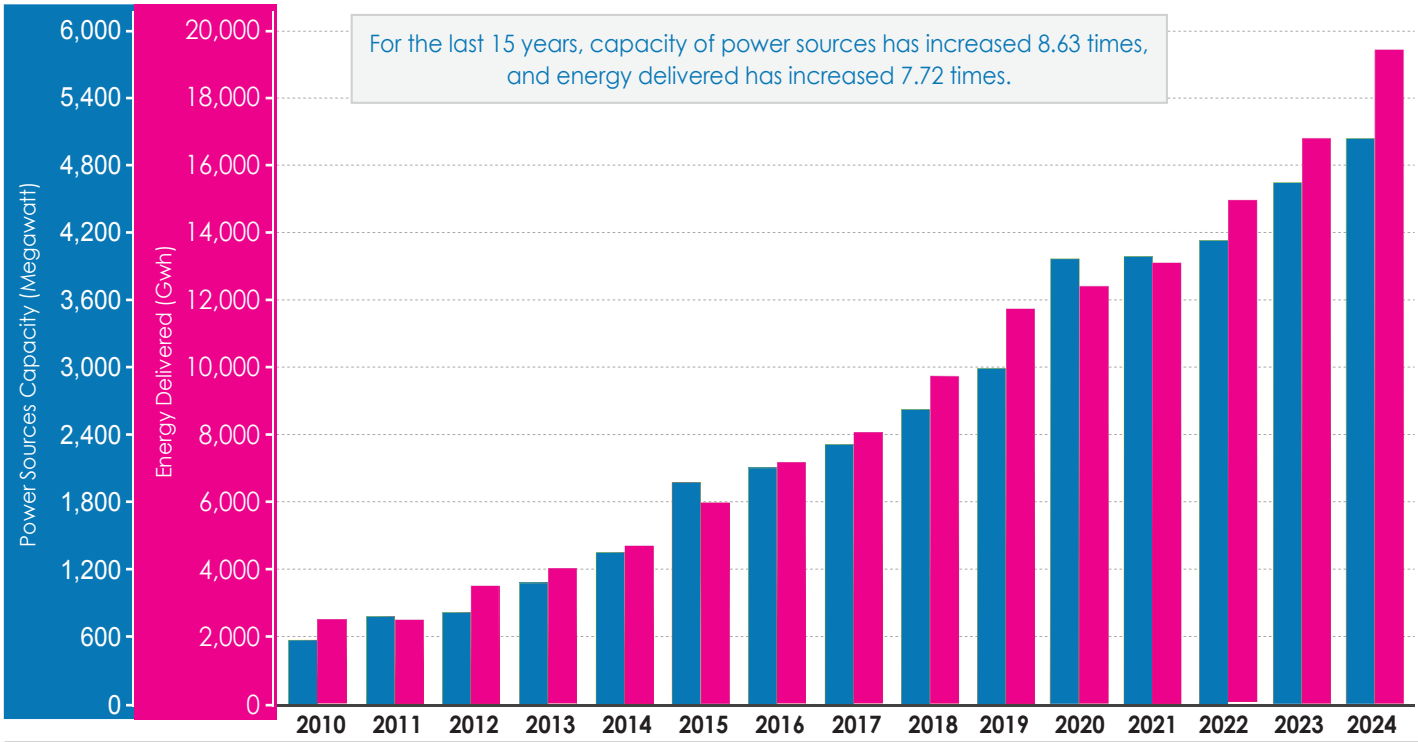
1. Development of Power Sources

1.1 Progress of Development of Power Sources for the last 15 Years



Power Sources Capacity (MW)	584	793	825	1,088	1,359	1,986	2,115	2,322	2,635	2,999	3,972	3,990	4,136	4,649	5,044
Energy Delivered (GWh)	2,515	2,788	3,527	4,051	4,713	5,990	7,175	8,073	9,739	11,738	12,401	13,098	14,960	16,804	19,419
Energy Increase by year (%)	21.09	10.85	26.51	14.86	16.34	27.10	19.78	12.52	20.64	20.53	5.65	5.62	14.22	12.33	15.56

1.2 Data on Different Sources of Power for Cambodia

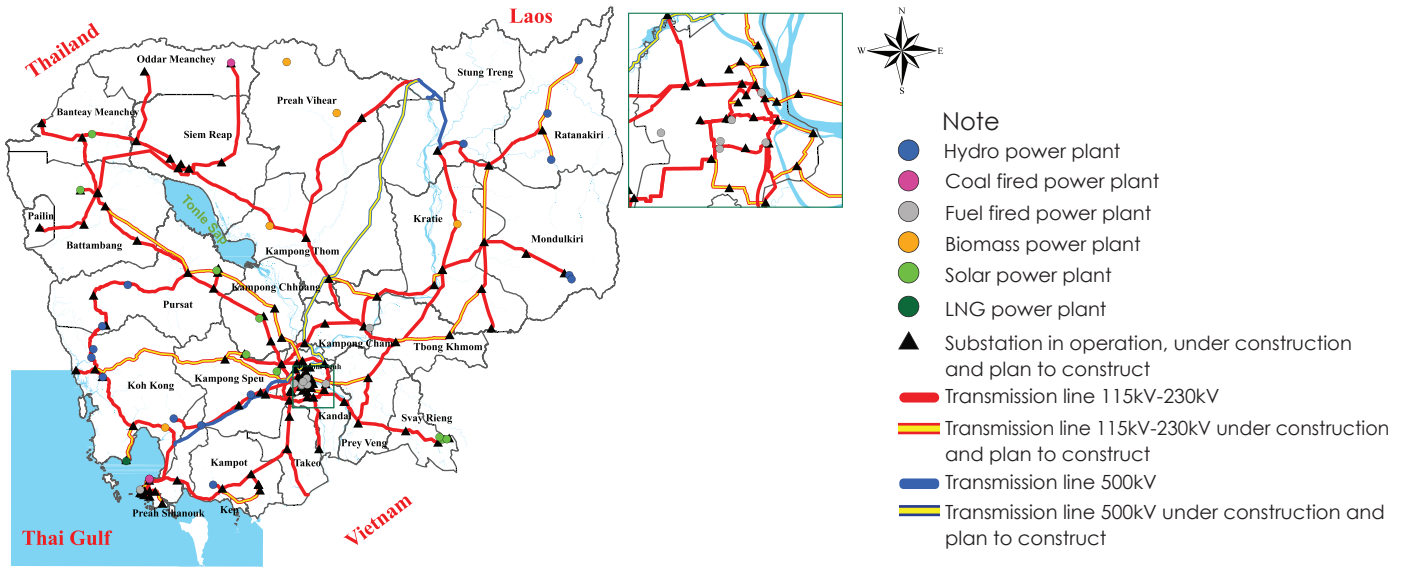
Power Sources	2023				2024				Plan for 2025			
	Capacity		Energy		Capacity		Energy		Capacity		Energy	
	MW	%	GWh	%	MW	%	GWh	%	MW	%	GWh	%
1. Power Sources directly connected to National Grid												
- Renewable Energy	**2,277**	**57.25%**	**8,201.40**	**51.52%**	**2,672**	**61.11%**	**8,461.14**	**47.40%**	**3,392**	**64.95%**	**10,201.55**	**49.12%**
+ Hydro Power	1,791	45.05%	7,333.41	46.06%	1,796	41.09%	7,312.23	40.96%	1,796	34.40%	7,812.87	37.62%
+ Solar Power	437	10.98%	805.06	5.06%	827	18.91%	1,072.13	6.01%	1,547	29.62%	2,320.00	11.17%
+ Biomass Power	49	1.22%	62.93	0.40%	49	1.11%	76.79	0.43%	49	0.93%	68.68	0.33%
- Non-renewable Energy	**1,700**	**42.75%**	**7,718.41**	**48.48%**	**1,700**	**38.89%**	**9,390.21**	**52.60%**	**1,830**	**35.05%**	**10,566.73**	**50.88%**
+ Coal	1,300	32.69%	7,665.13	48.15%	1,300	29.74%	8,895.12	49.83%	1,430	27.39%	9,692.45	46.67%
+ Fuel Oil	400	10.06%	53.28	0.33%	400	9.15%	495.09	2.77%	400	7.66%	874.28	4.21%
Total Power Sources directly connected to National Grid	**3,977**	**100%**	**15,919.81**	**100%**	**4,372**	**100%**	**17,851.36**	**100%**	**5,222**	**100%**	**20,768.28**	**100%**
2. Import Power Sources from Neighboring Countries												
- Thailand	277	41.24%	132.22	14.95%	277	41.24%	673.15	42.93%	277	33.72%	944.60	40.71%
- Vietnam	339	50.43%	686.95	77.66%	339	50.43%	888.74	56.68%	489	59.47%	1,305.61	56.27%
- Laos	56	8.33%	65.38	7.39%	56	8.33%	5.99	0.38%	56	6.81%	70.08	3.02%
Total Import Power Sources from Neighboring Countries	**672**	**100%**	**884.55**	**100%**	**672**	**100%**	**1,567.88**	**100%**	**822**	**100%**	**2,320.28**	**100%**
3. Power Sources												
- Total Power Sources directly connected to National Grid	3,977	85.54%	15,919.81	94.74%	4,372	86.67%	17,851.36	91.93%	5,222	86.39%	20,768.28	89.95%
- Total Import Power Sources from Neighboring Countries	672	14.46%	884.55	5.26%	672	13.33%	1,567.88	8.07%	822	13.61%	2,320.28	10.05%
Total Power Sources	**4,649**	**100%**	**16,804.36**	**100%**	**5,044**	**100%**	**19,419.24**	**100%**	**6,044**	**100%**	**23,088.56**	**100%**

2. Progress of Electrical Transmission Service

2.1 Development Plan of National Grid by 2029

"National Grid" consists of three main components: HV transmission Lines, Substations and National Control Center. Development of the National Grid has three main objectives: 1-Provide an opportunity to develop and integrate all power sources in the country into one grid system, 2-Control power sources based on time and season to meet the electricity demand and 3-Transmit the energy to cities/provinces and other areas through substations throughout the country to consumers. The Development Plan of National Grid by 2029 is shown in the figure below:

Development Plan of National Grid by 2029



2.2 Infrastructure and Capacity of Electricity Supply of the National Grid in operation of 2024

Name of System	Transmission Lines	Substations
1. Southern System	230kV : 626.60 km(x2) 115kV : 393.93 km(x1) 115kV : 197.23 km(x2) 500kV : 128.28 km(x2)	40 substations: 14 in Phnom Penh, 6 in Kandal, 1 in Takeo, 3 in Kampong Speu, 3 in Kampot, 6 in Preah Sihanouk, 4 in Koh Kong, 2 in Prey Veng and 1 in Svay Rieng .
2. Western System	230kV : 629.51 km(x2) 115kV : 163.19 km(x1) 115kV : 267.40 km(x2)	18 substations: 5 in Battambang, 4 in Pursat, 2 in Kampong Chhnang, 2 in Banteay Meanchey, 3 in Siem Reap, 1 in Oddar Meanchey and 1 in Pailin.
3. North-East System	230kV : 910.17 km(x2) 115kV : 94.95 km(x1) 500kV : 49.02 km(x2)	10 substations: 2 in Kampong Cham, 3 in Kratie, 1 in Stung Treng, 1 in Ratanakiri, 1 in Tbong Khmum and 2 in Mondulkiri.
4. Northern System	115kV : 189.61 km(x1) 230kV : 240.78 km(x2)	2 substations: 1 in Preah Vihear and 1 in Kampong Thom.
Total	**115-230-500kV = 3,890.66 km**	**70 substations supply directly to 25 cities/provinces throughout Cambodia**

By the end of 2024, the above infrastructure of Cambodia National Grid enables import of electricity from Vietnam, Thailand and Laos, and gets electricity from domestic generation plants to meet the electricity demand in 25 cities/provinces through substations. The above infrastructure of the Naitonal Grid also supplies electricity to bulk consumers and major industrial zones, located in electricity supply zones from the 70 substations in the 25 cities/provinces.

2.3 Transmission Lines and Substations under Construction and Planned (until 2029)

Project	Transmission Lines	Substations
1. Koh Kong-Bek Chan Grid	230kV : 204.00 km (x2)	
2. Bek Chan Grid-Khsach Kandal Substation	500kV : 45.00 km (x2)	
3. East Phnom Penh - Laos Border Grid Substation	500kV : 300.00 km (x2)	
4. Lvea Em Grid Substation - Svay Antor Substation	230kV : 40.00 km x2)	
5. Steung Trang - Baray Grid	115kV : 55.00 km (x1)	Construct 1 new substation in Baray District, Kampong Thom.
6. Kampong Tralach - Kampong Chhnang 2nd Grid Substation	230kV : 29.00 km (x1)	
7. Kampong Chhnang Grid Substation - Kampong Chhnang 2nd Substation	230kV : 15.00 km (x2)	
8. Kampong Chhnang 2nd Grid Substation - New Krokor Substation	230kV : 65.00 km (x2)	
9. New Krokor Grid Substation - Pursat Substation	230kV : 29.00 km (x2)	
10. Pursat Grid Substation - Sang Ke Substation	230kV : 102.00 km (x2)	
11. Kampong Tralach Grid Substation - Mukkampoul Substation	230kV : 31.30 km (x2)	
12. Prek Prasob Grid Substation - Kratie Substation	115kV : 13.00 km (x1)	
13. Grid Between Stung Treng and Ratanakiri -Chong Phlas Substation	230kV : 72.00 km (x2)	Construct 2 new substations: 1 between Stung Treng and Ratanakiri, and 1 in Chong Phlas.
14. Phnom Prech - Memut - Suong Grid Substation	230kV : 108.00 km (x2)	Construct 2 new substations: 1 in Phnom Prech and 1 in Memut.
15. Ratanakiri Grid Substation - Prek La'ang Hydropower Plant	230kV : 77.00 km (x2)	
16. Ratanakiri Grid Substation - Sre Pok 3A Hydropower Plant	230kV : 26.00 km (x2)	
17. Ratanakiri Grid Substation - Sre Pok 4 Hydropower Plant - Sre Pok 3A Hydropower Plant	230kV : 100.00 km (x2)	
Total	**115-230-500kV = 1,311.30 km**	**Add 5 new substations**

3. Progress of Electricity Supply to Consumers

3.1 Development of Subtransmission and Distribution Networks

In Cambodia, there are 3 ways of electricity supply to consumers: 1-Bulk Consumers with capacity of 10MW and above are allowed to purchase electricity directly from National Grid Substation, 2-Big Consumers with capacity above 500kVA can purchase electricity from subtransmission/distribution licensees through their subtransmission lines, and 3-Small Consumers with capacity of 500kVA and below can purchase eletricity from local distribution licensees with suitable and reliable MV lines. Subtransmission Line is the main MV line used to transmit electricity from feeders of substations to distribution licensed zones and to MV consumers with capacity above 500kVA. The distribution network is an electrical infrastructure, which consists of MV lines, distribution transformers, LV lines and electrical auxiliary devices for electricity supply to consumers with capacity 500kVA and below. The infrastructure of subtransmission (MV) and distribution networks (MV Line, Transformer, LV Line and Connectivity Device) developed by December 2024 are shown in the table below:

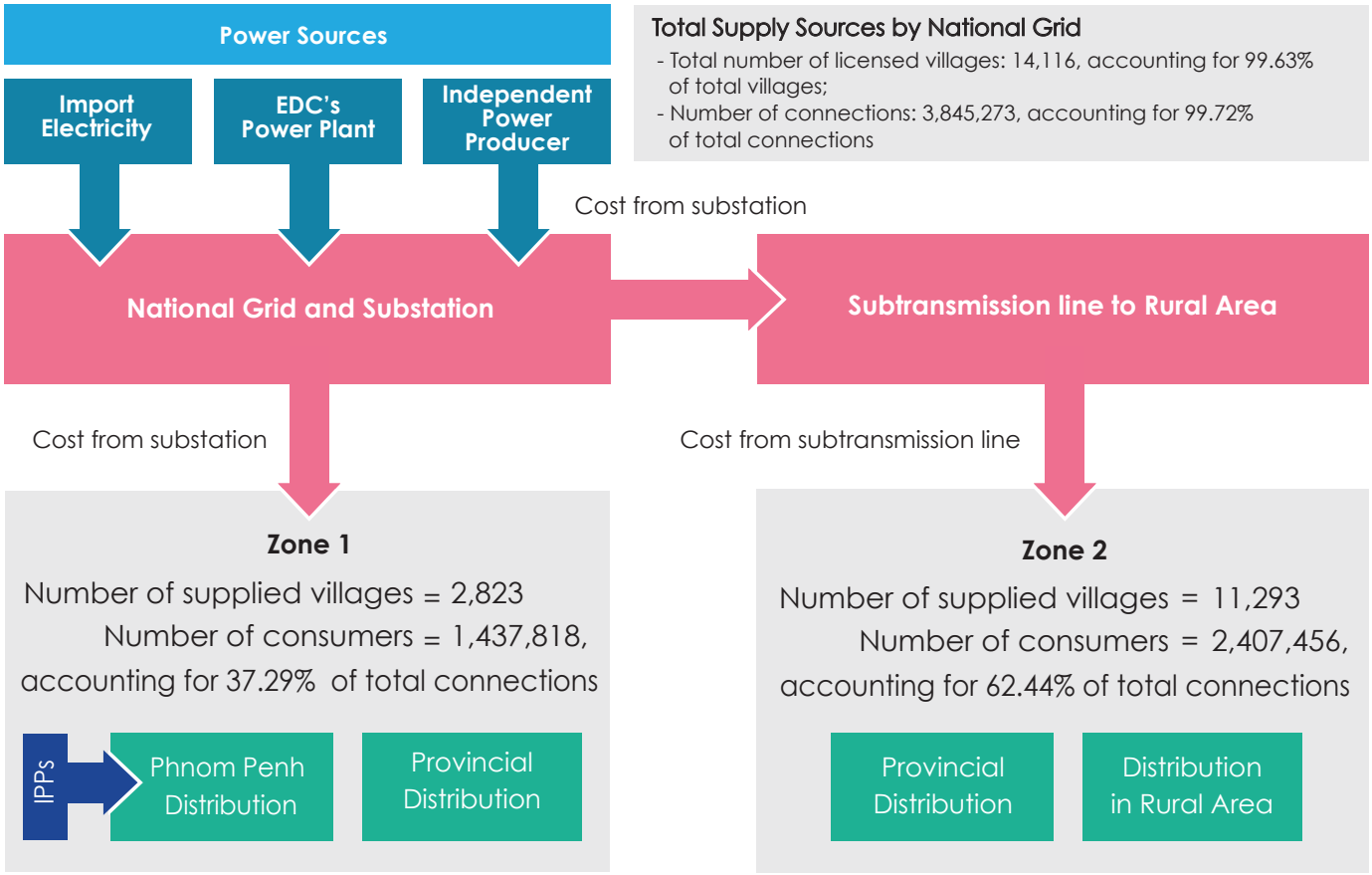
Subtransmission Facility and Distribution Network Developed

Type of Facility	Unit	Invested by EDC	Invested by Licensee	Total
MV Line	km	26,452	24,356	50,808
Transformer	Unit	17,942	15,612	33,554
LV Line	km	11,224	37,225	48,449
Connectivity device	Connection	1,437,818	2,418,063	3,855,880
Estimated Investment Fund	Million USD	1,346	1,252	2,598

3.2 Structure and Category of Electricity Supply in Cambodia at the end of year 2024

Electricity supply in Cambodia has been planned and developed according to the viability of supply for each area. At the end of 2024, electricity was supplied to 3,855,880 connections, and the supply system is classified into 3 categories as follows: 1-Electric power supply through National Grid, 2-Electric power supply to areas, where the national grid has not yet reached, by importing electric power from neighboring countries through MV lines and 3-Mini-grid having electric power supply by diesel generators or by other technologies for supply to areas, where supply is not available either from the National Grid or by importing from neighboring countries. Structure of electricity supply for each category, number of electrified villages, and number of consumers for year end 2024 are illustrated in the figures below:

1. Structure of Electricity Supply Through National Grid at the end of 2024



2. Import from Neighboring Countries in Small Scales

Import from Neighboring Countries in Small Scales

Zone 3

- Total number of licensed areas = 4
- Total number of licensed villages = 35, accounting for 0.25% of total villages
- Number of connections = 10,379, accounting for 0.27% of total connections

Distribution Lines at the Border

3. Mini-Grid

Diesel Generation

Zone 4

- Total number of licensed areas = 2
- Total number of licensed villages = 2, accounting for 0.014% of total villages
- Number of connections = 228, accounting for 0.006% of total connections

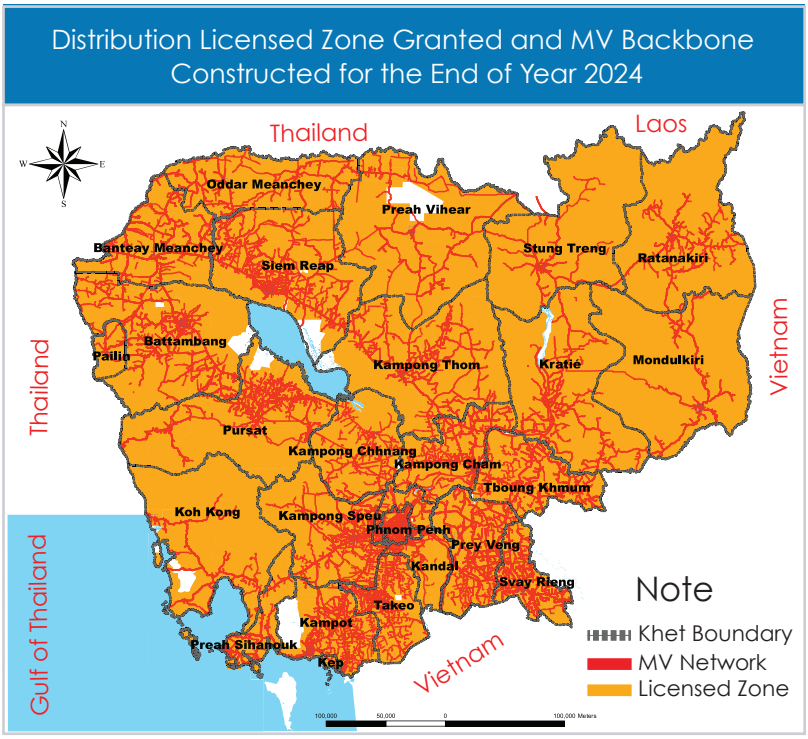
Distribution Lines in Rural Areas

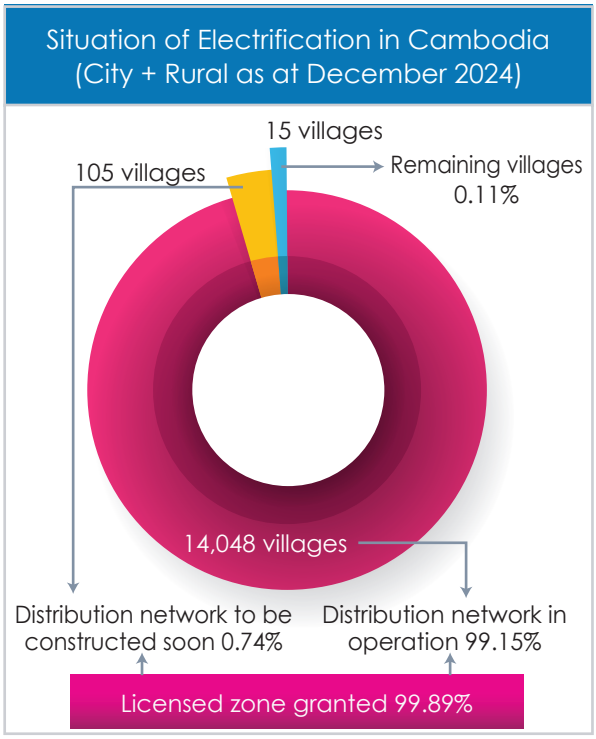
3.3 Grant of Distribution License, Licensed Zone and Development of Distribution Network

Capital/Province	Total Number of Villages	License Granted	Licensed Zone Granted		Electrified		Non-electrified Villages		
			Villages	%	Villages	%	Villages Granted	Villages not yet Granted	Total
Phnom Penh	932	15	932	100%	932	100%	-	-	-
Kandal	918	65	918	100%	918	100%	-	-	-
Preah Sihanouk	115	22	115	100%	115	100%	-	-	-
Svay Rieng	690	11	690	100%	690	100%	-	-	-
Kep	18	1	18	100%	18	100%	-	-	-
Pailin	79	2	79	100%	79	100%	-	-	-
Prey Veng	1,137	32	1,136	99.91%	1,136	99.91%	-	1	1
Kampong Cham	916	43	916	100%	915	99.89%	1	-	1
Kampong Chhnang	568	17	568	100%	567	99.82%	1	-	1
Kampong Speu	1,362	22	1,362	100%	1,360	99.85%	2	-	2
Tbong Khmum	853	14	853	100%	851	99.77%	2	-	2
Koh Kong	117	13	117	100%	115	98.29%	2	-	2
Banteay Meanchey	661	28	661	100%	658	99.55%	3	-	3
Kampot	488	12	488	100%	485	99.39%	3	-	3
Oddar Meanchey	260	11	260	100%	257	98.85%	3	-	3
Takeo	1,119	33	1,119	100%	1,115	99.64%	4	-	4
Siem Reap	930	21	930	100%	923	99.25%	7	-	7
Stung Treng	128	3	128	100%	120	93.75%	8	-	8
Mondulkiri	92	2	92	100%	84	91.30%	8	-	8
Kampong Thom	742	22	737	99.33%	732	98.65%	5	5	10
Kratie	253	11	248	98.02%	243	96.05%	5	5	10
Pursat	510	18	507	99%	498	97.65%	9	3	12
Ratanakiri	243	9	243	100%	230	94.65%	13	-	13
Battambang	805	37	804	100%	791	98.26%	13	1	14
Preah Vihear	232	15	232	100%	216	93.10%	16	-	16
Nationwide	**14,168**	**479** *	**14,153**	**99.89%**	**14,048** **	**99.15%**	**105**	**15**	**120**

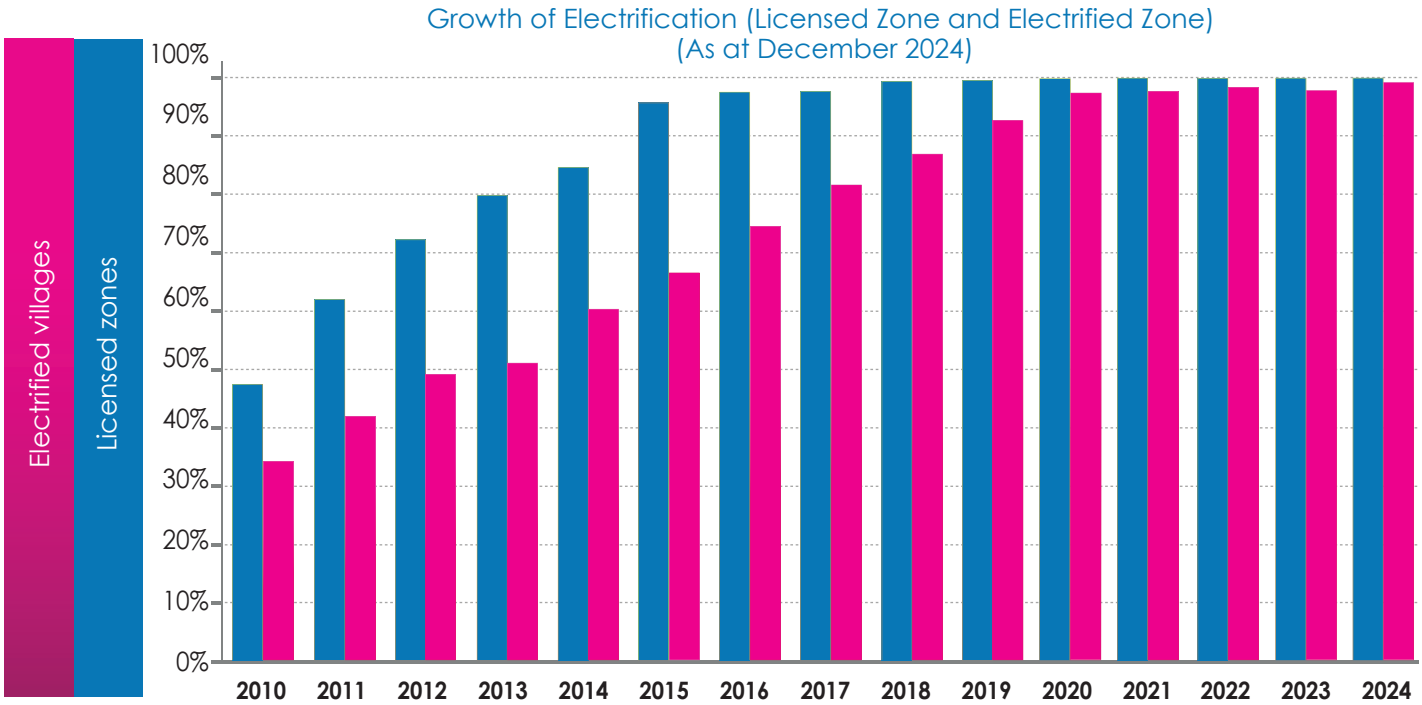
Note: * The total number of licenses in each province is greater than the actual registered licenses as some licenses have licensed zones more than one province.

** The number of villages in licensed zone is higher than electrified villages because of grant of license for each area and its ongoing electrification.





3.4 Growth of Licensed Zone Granted and Distribution Network Development for the last 15 years



	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
% of Licensed zones	47.38	61.86	72.19	79.71	84.59	95.59	97.42	97.63	99.32	99.48	99.82	99.88	99.88	99.88	99.89
% of Electrified villages	34.11	41.92	49.17	51.07	60.30	66.55	74.43	81.58	86.85	92.68	97.39	97.53	98.27	98.87	99.15

3.5 Situation of Electricity Supply in the Kingdom of Cambodia in 2024

As of 2024, the licensed zones, which have been granted to both public and private distribution licensees for investing and developing the electricity supply networks are 14,153 villages, accounting for 99.89% of the total number of villages nationwide. Among these 14,153 licensed villages, 14,048 villages, accounting for 99.15%, have been electrified and the remaining 120 villages, accounting for 0.85%, do not have access to electricity. Of the 14,048 electrified villages, 14,011 villages are supplied by National Grid, 35 villages are supplied by networks sourced from neighboring countries and 2 villages are supplied by small diesel generators. However, the 120 villages, which do not have access to elctricity, are mostly located on islands, flooded areas during the rainy season, areas without road access, floating areas, and remote areas with scattered populations.

4. Growth of Consumer Connections in Cambodia at the end of 2024

4.1 Growth of Consumer Connections for the last 15 years

Growth of Consumer Connections to all Type of Electricity Supply Areas

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Consumer Connection (Millions)	0.67	0.81	0.99	1.19	1.35	1.75	2.15	2.41	2.65	2.95	3.10	3.31	3.53	3.71	3.86
Increase Over Prev. Year (%)	21.82	20.90	22.22	20.20	13.45	29.63	22.86	12.09	9.96	11.32	5.08	6.77	6.65	5.10	3.93

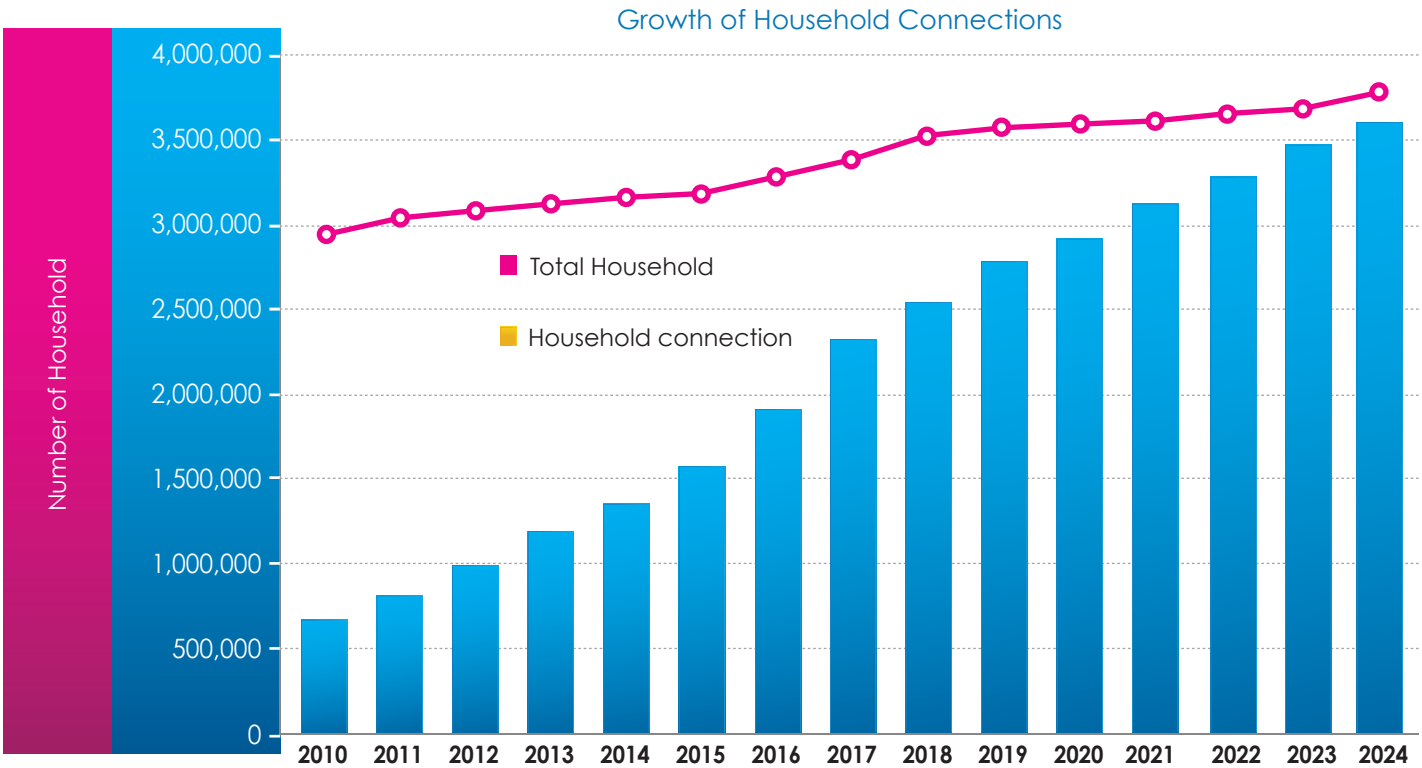
Growth of Number of Connections and Electric Power Categorized by Type of Consumers from in 2024

No	Description	EDC		Licensees		Total	
		Consumers	GWh	Consumers	GWh	Consumers	GWh
1	**Consumers connected at high voltage feeder**	**17**	**496.64**			**17**	**496.64**
	General Tariff Payment	9	35.30			9	35.30
	Time of Use and Capacity Charge Tariff Payment	3	356.92			3	356.92
	For consumers who install Solar PV System	5	104.41			5	104.41
2	**Consumers connected at medium voltage feeder from Substation in Phnom Penh and Takhmao**	**33**	**403.54**			**33**	**403.54**
	General Tariff Payment	30	245.68			30	245.68
	Time of Use and Capacity Charge Tariff Payment	3	89.65			3	89.65
	For consumers who install Solar PV System		68.21				68.21
3	**Consumers connected at medium voltage feeder from Substation outside Phnom Penh and Takhmao**	**27**	**453.26**			**27**	**453.26**
	General Tariff Payment	24	374.97			24	374.97
	Time of Use and Capacity Charge Tariff Payment	2	78.04			2	78.04
	For consumers who install Solar PV System	1	0.25			1	0.25
4	**Industrial and agricultural consumers connected at medium voltage**	**846**	**1,312.57**	**2,560**	**2,133.06**	**3,406**	**3,445.63**
	General Tariff Payment	813	1,169.03	2,544	2,093.10	3,357	3,262.13
	Time of Use and Capacity Charge Tariff Payment	13	65.02	3	3.07	16	68.10
	For consumers who install Solar PV System						
	- Meter installed at medium voltage	17	77.26	13	36.88	30	114.14
	- Meter installed at low voltage	3	1.26			3	1.26
5	**Commercial, administration and other consumers connected at medium voltage**	**2,142**	**2,059.62**	**638**	**502.35**	**2,780**	**2,561.97**
	General Tariff Payment	2,038	1,961.32	620	500.34	2,658	2,461.67
	Time of Use and Capacity Charge Tariff Payment	3	14.23	1	0.00	4	14.23
	For consumers who install Solar PV System						
	- Meter installed at medium voltage	10	16.06			10	16.06
	- Meter installed at low voltage	9	2.00	3	1.59	12	3.60

No	Description	EDC		Licensees		Total	
		Consumers	GWh	Consumers	GWh	Consumers	GWh
	For public administration consumers paid with state budget	82	66.00	14	0.41	96	66.41
6	**Industrial and agricultural consumers with meter at low voltage of consumer's transformer**	**464**	**144.95**	**767**	**98.30**	**1,231**	**243.25**
	General Tariff Payment	462	141.70	764	98.16	1,226	239.86
	Time of Use and Capacity Charge Tariff Payment	2	3.25	3	0.13	5	3.38
7	**Industrial and agricultural consumers with meter at low voltage of licensee's transformer**	**50**	**7.79**	**355**	**51.05**	**405**	**58.84**
	General Tariff Payment	50	7.79	342	49.09	392	56.88
	Time of Use and Capacity Charge Tariff Payment			13	1.96	13	1.96
8	**Commercial, administration and other consumers with meter at low voltage of consumer's transformer**	**1,656**	**283.38**	**652**	**54.16**	**2,308**	**337.54**
	General Tariff Payment	1,557	267.01	640	53.71	2,197	320.71
	Time of Use and Capacity Charge Tariff Payment	1	1.46			1	1.46
	For public administration consumers paid with state budget	98	14.92	12	0.45	110	15.37
9	**Commercial, administration and other consumers with meter at low voltage of licensee's transformer**	**650**	**102.82**	**765**	**33.31**	**1,415**	**136.13**
	General Tariff Payment	595	75.87	734	32.53	1,329	108.40
	Time of Use and Capacity Charge Tariff Payment	1	0.72			1	0.72
	For public administration consumers paid with state budget	54	26.24	31	0.78	85	27.02
10	**Residential Consumers connected at low voltage**	**1,320,196**	**3,023.07**	**2,278,043**	**2,679**	**3,598,239**	**5,703**
	Monthly consumption from 1kWh to 10kWh	179,717	5.48	274,119	9.52	453,836	15.00
	Monthly consumption from 11kWh to 50kWh	296,327	94.60	920,101	301.79	1,216,428	395.49
	Monthly consumption from 51kWh to 200kWh	352,561	459.72	888,120	1,102.48	1,240,681	1,558.84
	Monthly consumption exceeding 200kWh	346,072	2,241.27	133,222	775.87	479,294	3,017.14
	Residential consumers in Svay Rieng, Kampong Trach, Ponhea Krek, Memot and Keo Seima areas (650Riel/kWh)	127,856	192.79			127,856	192.79
	Residential consumers in Snuol area (600Riel/kWh)	3,433	7.35			3,433	7.35
	Residential consumers in Ratanakiri area (670Riel/kWh)	14,230	21.87			14,230	21.87
	Residential consumers in Thailand Border O-Smach, Krong Poipet and Krong Khemarak Phoumin (4.30Baht - 6.00Baht/kWh)			35,903	459.57	35,903	459.57
	Residential consumers in Vietnam Border Chrey Thom (750Riel/kWh)			26,351	30.03	26,351	30.03
	Residential consumers supply by diesel generator in Koh Rong Sanleum and Koh Kong Krav (2,700Riel - 2,900Riel/kWh)			228	0.24	228	0.24

No	Description	EDC		Licensees		Total	
		Consumers	GWh	Consumers	GWh	Consumers	GWh
11	**Other than residential Consumers connected at low voltage**	**105,755**	**2,143.39**	**125,748**	**888.62**	**21,503**	**3,032.01**
	Tariff of National Grid (730Riel/kWh)	98,815	2,056.86	125,748	888.62	224,563	2,945.48
	Kampong Trach, Ponhea Krek, Memot, Keo Seima and Svay Rieng areas (650Riel/kWh)	4,513	69.03			4,513	69.03
	Snuol area (600Riel/kWh)	335	3.12			335	3.12
	Ratanakiri area (670Riel/kWh)	2,092	14.37			2,092	14.37
12	**Schools, hospitals, and referral healthcare centers in rural areas connected at low voltage**	**368**	**0.94**	**6,864**	**20.78**	**7,232**	**21.72**
13	**Water pump for agriculture and agricultural consumers for consumption from 9pm to 7am**	**372**	**47.32**	**1,671**	**92.75**	**2,043**	**140.07**
	Connected at medium voltage	145	45.87	503	75.70	648	121.57
	Connected at low voltage	227	1.45	1,168	17.05	1,395	18.50
14	**Licensees**	**5,242**	**7,580.79**			**5,242**	
	Total	**1,437,818**	**18,060.09**	**2,418,062**	**6,553.87**	**3,855,880**	**17,033.16**

4.2 Growth of Household Connections for the last 15 years



	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Household (Millions)	2.94	3.04	3.08	3.12	3.16	3.18	3.28	3.38	3.52	3.57	3.59	3.61	3.65	3.68	3.78
# of Household connection (Millions)	0.67	0.81	0.99	1.19	1.35	1.57	1.91	2.32	2.54	2.78	2.91	3.12	3.28	3.46	3.60
% of Household connection	22.79	26.64	32.14	38.14	42.72	49.37	58.23	68.64	72.16	77.87	81.06	86.43	89.86	94.02	95.24

5. Progress of Electricity Tariff Reduction

5.1 Tariff Reduction Plan for Electricity Supplied by National Grid

In accordance with the Ministry of Mines and Energy's Prakas N° 0408.ME.T.EBP.PR., dated December 12, 2023, on the implementation of the Electricity Tariff Plan for 2024, the Royal Government has decided to maintain the status of electricity tariff and tariff structure for 2024 as the same as that of 2023 as shown in the table below:

Type of Purchase	Unit	Tariff to be applied by year							
		2018	2019	2020	2021	2022	2023	2024	2025
1. Electricity Supply directly from National Grid Substation									
Purchase from high voltage feeder	$/kWh	0.1240	0.1170	0.1170	0.1170	0.1170	0.1170	0.1170	0.1170
Purchase from medium voltage feeder in Phnom Penh and Takhmao	$/kWh	0.1475	0.1350	0.1320	0.1320	0.1320	0.1320	0.1320	0.1320
Purchase from medium voltage feeder outside Phnom Penh and Takhmao	$/kWh	0.1260	0.1220	0.1210	0.1210	0.1210	0.1210	0.1210	0.1210
2. Electricity Supply by EDC in Phnom Penh and Takhmao									
Industrial and agricultural consumers connected at medium voltage	$/kWh	0.1650	0.1470	0.1370	0.1370	0.1370	0.1370	0.1370	0.1370
Commercial, administration and other consumers connected at medium voltage	$/kWh	0.1650	0.1590	0.1580	0.1580	0.1580	0.1580	0.1580	0.1580
Public administration consumers paid with state budgets connected at medium voltage	₹/kWh					653	653	653	653
Industrial and agricultural consumers with meter at low voltage of consumer's transformer	$/kWh	0.1706	0.1529	0.14248	0.14248	0.14248	0.14248	0.14248	0.14248
Industrial and agricultural consumers with meter at low voltage of licensee's transformer	$/kWh	0.1786	0.1609	0.15048	0.15048	0.15048	0.15048	0.15048	0.15048
Commercial, administration and other consumers with meter at low voltage of consumer's transformer	$/kWh	0.1706	0.1654	0.16432	0.16432	0.16432	0.16432	0.16432	0.16432
Public administration consumers paid with state budgets connected at low voltage of consumer's transformer	₹/kWh					679	679	679	679
Commercial, administration and other consumers with meter at low voltage of licensee's transformer	$/kWh	0.1786	0.1734	0.17232	0.17232	0.17232	0.17232	0.17232	0.17232
Public administration consumers paid with state budgets connected at low voltage of licensee's transformer	₹/kWh					712	712	712	712
Residents consume from 1 to 10kWh/month	₹/kWh	610	380	380	380	380	380	380	380
Residents consume from 11 to 50kWh/month	₹/kWh	610	480	480	480	480	480	480	480
Residents consume from 51 to 200kWh/month	₹/kWh	720	610	610	610	610	610	610	610
Residents (>200kWh/month), other than residents	₹/kWh	750	740	730	730	730	730	730	730
3. Electrictiy Supply by EDC outside Phnom Penh and Takhmao									
Industrial and agricultural consumers connected at medium voltage	$/kWh	0.1640	0.1470	0.1370	0.1370	0.1370	0.1370	0.1370	0.1370
Commercial, administration and other consumers connected at medium voltage	$/kWh	0.1640	0.1590	0.1580	0.1580	0.1580	0.1580	0.1580	0.1580
Public administration consumers paid with state budgets connected at medium voltage	₹/kWh					653	653	653	653
Industrial and agricultural consumers with meter at low voltage of consumer's transformer	$/kWh	0.1706	0.1529	0.14248	0.14248	0.14248	0.14248	0.14248	0.14248
Industrial and agricultural consumers with meter at low voltage of licensee's transformer	$/kWh	0.1786	0.1609	0.15048	0.15048	0.15048	0.15048	0.15048	0.15048
Commercial, administration and other consumers with meter at low voltage of consumer's transformer	$/kWh	0.1706	0.1654	0.16432	0.16432	0.16432	0.16432	0.16432	0.16432
Public administration consumers paid with state budgets connected at low voltage of consumer's transformer	₹/kWh					679	679	679	679
Commercial, administration and other consumers with meter at low voltage of licensee's transformer	$/kWh	0.1786	0.1734	0.17232	0.17232	0.17232	0.17232	0.17232	0.17232
Public administration consumers paid with state budget connected at low voltage of licensee's transformer	₹/kWh					712	712	712	712
Residents consume from 1 to 10kWh/month in provincial towns and rural areas	₹/kWh	480	380	380	380	380	380	380	380
Residents consume from 11 to 50kWh/month in provincial towns and rural areas	₹/kWh	610	480	480	480	480	480	480	480
Residents consume from 51 to 200kWh/month in provincial towns	₹/kWh	750	610	610	610	610	610	610	610
Residents consume from 51 to 200kWh/month in rural areas	₹/kWh	770	610	610	610	610	610	610	610
Residents (>200kWh/month), other than residents in provincial towns	₹/kWh	750	740	730	730	730	730	730	730
Residents (>200kWh/month), other than residents in rural areas	₹/kWh	770	740	730	730	730	730	730	730
Schools, Hospitals and Referral Healthcare Centers in rural areas	₹/kWh	770	610	610	610	610	610	610	610
Water pump for agricuture and agricultural consumers from 9:00pm to 7:00am	₹/kWh	480	480	480	480	480	480	480	480

Type of Purchase	Unit	Tariff to be applied by year							
		2018	2019	2020	2021	2022	2023	2024	2025
4. Electricity supply by Licensees									
Industrial and agricultural consumers connected at medium voltage	$/kWh	0.1640	0.1470	0.1370	0.1370	0.1370	0.1370	0.1370	0.1370
Commercial, administration and other consumers connected at medium voltage	$/kWh	0.1640	0.1590	0.1580	0.1580	0.1580	0.1580	0.1580	0.1580
Public administration consumers paid with state budgets connected at medium voltage	₹/kWh					653	653	653	653
Industrial and agricultural consumers with meter at low voltage of consumer's transformer	$/kWh	0.1706	0.1529	0.14248	0.14248	0.14248	0.14248	0.14248	0.14248
Industrial and agricultural consumers with meter at low voltage of licensee's transformer	$/kWh	0.1786	0.1609	0.15048	0.15048	0.15048	0.15048	0.15048	0.15048
Commercial, administration and other consumers with meter at low voltage of consumer's transformer	$/kWh	0.1706	0.1654	0.16432	0.16432	0.16432	0.16432	0.16432	0.16432
Public administration consumers paid with state budgets connected at low voltage of consumer's transformer	₹/kWh					679	679	679	679
Commercial, administration and other consumers with meter at low voltage of licensee's transformer	$/kWh	0.1786	0.1734	0.17232	0.17232	0.17232	0.17232	0.17232	0.17232
Public administration consumers paid with state budget connected at low voltage of licensee's transformer	₹/kWh					712	712	712	712
Residents consume from 1 to 10kWh/month	₹/kWh	480	380	380	380	380	380	380	380
Residents consume from 11 to 50kWh/month	₹/kWh	610	480	480	480	480	480	480	480
Residents consume from 51 to 200kWh/month	₹/kWh	770	610	610	610	610	610	610	610
Residents (>200kWh/month), other than residents	₹/kWh	770	740	730	730	730	730	730	730
Schools, Hospitals and Referral Healthcare Centers in rural areas	₹/kWh	770	610	610	610	610	610	610	610
Water pump for agricuture and agricultural consumers from 9:00pm to 7:00am	₹/kWh	480	480	480	480	480	480	480	480

5.2 Time of Use and Capacity Charge tariff for Bulk, Big and Medium Consumers for "Type of Industrial and Agricultural Consumers" and "Type of Commercial, Administration and other Consumers" Connected to National Grid

In accordance with the Ministry of Mines and Energy's Prakas Nº 0408.ME.T.EBP.PR., dated December 12, 2023, on the implementation of the Electricity Tariff Plan for 2024, the Royal Government has decided to maintain the Time of Use and Capacity Charge tariff for 2024 as the same as that of 2023 as shown in the table below:

No	Types of consumers and conditions for connection	Capacity Charge USD/kW/Month	Energy Charge	
			Time of Use 07:00-21:00 USD/kWh	Time of Use 21:00-7:00 USD/kWh
1	Consumers connected at high voltage feeder from National Grid Substation	2.00	0.1140	0.0940
2	Consumers connected at medium voltage feeder from Substation in Phnom Penh and Takhmao	2.50	0.1290	0.0960
3	Consumers connected at medium voltage feeder from Substation outside Phnom Penh and Takhmao	2.50	0.1180	0.0960
4	Industrial and agricultural consumers connected at medium voltage	3.00	0.1300	0.1100
5	Commercial, administration and other consumers connected at medium voltage	3.50	0.1500	0.1240
6	Industrial and agricultural consumers with meter at low voltage of consumer's transformer	3.00	0.13520	0.11440
7	Industrial and agricultural consumers with meter at low voltage of licensee's transformer	3.00	0.14320	0.12240
8	Commercial, administration and other consumers with meter at low voltage of consumer's transformer	3.50	0.15600	0.12896
9	Commercial, administration and other consumers with meter at low voltage of licensee's transformer	3.50	0.16400	0.13696

5.3 Tariff for Solar PV System for Bulk and Big Consumers for "Type of Industrial and Agricultural Consumers" and "Type of Commercial, Administration and other Consumers" connected to National Grid with capacity above 275kVA

Regarding the electricity tariff for consumers who install solar PV system, consumers shall apply the tariff with capacity charges and energy charges temporarily as shown below until the Electricity Authority of Cambodia officially sets the compensation tariff for consumers who install Solar PV system, as outlined in the Regulation Nº 040.SR.24 EAC, dated on 12 March 2024 on "The Installation and Use of Rooftop Solar PV in Cambodia". Once the compensation tariff from consumers who have installed Solar PV system is set, the Electricity Authority of Cambodia shall replace capacity charges with the determined compensation tariff.

No	Type of consumers and conditions for connection	Capacity Charge USD/kW/Month	Energy Charge USD/kWh
1	Consumers connected at high voltage feeder from National Grid Substation	2.90	0.1140
2	Consumers connected at medium voltage feeder from Substation outside Phnom Penh and Takhmao	3.10	0.1180
3	Consumers connected at medium voltage feeder from Substation in Phnom Penh and Takhmao	4.00	0.1290
4	Industrial and agricultural consumers connected at medium voltage:		
	- Meter installed at medium voltage	5.00	0.1300
	- Meter installed at low voltage under transformer	5.00	0.13520
5	Commercial, administration and other connected at medium voltage:		
	- Meter installed at medium voltage	5.80	0.1500
	- Meter installed at low voltage under transformer	5.80	0.15600

5.4 Achievement of Tariff Reduction Plan and Tariff Preference for Residential Consumers in 2024, Number of Residents and Tariff based on Monthly Consumption of Residents in 2024

Electricity Consumption (kWh) per month	Classification of Electricity Consumption per month (kWh)							
	0-10	11-50	51-100	101-200	201-1,000	1,001-2,000	>=2,001	Total
1. Distibution Area of EDC at Phnom Penh and Takhmao								
- Number of Residents by type	139,494	211,967	85,574	107,125	229,853	26,931	8,249	809,193
- Number of Residents by type (%)	17.24%	26.19%	23.81%		32.75%			
- Tariff per kWh	380₹	480₹	610₹		730₹			
2. Distribution Area of EDC at Province-City								
- Number of Residents by type	40,224	84,361	77,013	82,849	73,933	5,564	1,540	365,484
- Number of Residents by type (%)	11.01%	23.08%	43.74%		22.17%			
- Tariff per kWh	380₹	480₹	610₹		730₹			
3. Distibution Area of Licensees								
- Number of Residents by type	274,119	920,101	542,491	345,629	130,726	2,224	271	2,215,561
- Number of Residents by type (%)	12.37%	41.53%	40.09%		6.01%			
- Tariff per kWh	380₹	480₹	610₹		730₹			

5.5 Situation of Tariff Gap Reduction in Cambodia for the Year 2024

As of 2024, the Electricity Authority of Cambodia has issued 409 licensed areas covering 14,153 villages, accounting for 99.89% of the total 14,168 villages in the whole country. At present, of those 409 licensed areas, there are 403 licensed areas covering 14,048 villages, accounting for 99.15%, implementing a uniform tariff, which was determined by the Royal Government for the areas of supply in the National Grid System. Meanwhile, only 6 licensed areas are still implementing different tariff depending on their insolated cost realities. Of those 6 licensed areas, 4, covering 35 villages accounting for 0.25% of total licensed areas, are consuming imported electricity sourced from neighboring countries with the tariff 750 Riel and between 4.30 Baht to 6.00 Baht and two other area are using diesel generators, covering 2 villages accounting for 0.014% with the tariff from 2,900 Riel/kWh.