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# 1.1 Taipower Profile

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Founded on May 1, 1946, Taipower is a state-owned integrated power utility whose business operations include power generation, transmission, distribution, and electricity sales. In accordance with the Electricity Act, Taipower is responsible for ensuring a stable electricity supply. In 2024, revenue from electricity sales accounted for 98% of the Company's total revenue.

As of the end of 2024, the total installed capacity of the Taipower System, including Independent Power Producers (IPPs), reached 57.741 GW, with thermal power as the main source, supplemented by pumped-storage hydro and renewable energy.

Taipower operates 622 substations, with a transmission network totaling 18,466.4 circuit kilometers (including overhead lines and underground cables) and a distribution network totaling 434.463 circuit kilometers across Taiwan.

To align with global sustainability trends and adapt to the evolving electricity market, Taipower launched a structural transformation in 2016 that established four business divisions: Power Generation, Nuclear Power, Transmission System, and Distribution and Service. This structure employs centralized policymaking combined with decentralized management, to improve operational efficiency and management flexibility.

Note: Circuit kilometers = Number of circuits × circuit length (km)

#### **Core Values**

To successfully operate in the power industry, Taipower must navigate the energy trilemma of energy security, environmental sustainability, and affordable pricing. In response to global climate change, domestic energy transition, and the gradual liberalization of the electricity market, Taipower revised its mission, vision, and core values in 2015 to guide its strategic direction, reshape employee mindset, and pursue excellence and sustainability as a power utility group.



#### Mission

To supply stable electricity for the diversified development of society in an environmentally friendly manner and at a reasonable cost.



#### Vision

To become a prestigious. trustworthy, and worldclass power utility group.



## Core Values

Integrity, Care, Service, and Growth.

Founded	May 1, 1946		
<b>Business Coverage</b>	Taiwan, Penghu, Kinmen, Matsu		
Headquarters	Taipei City		
Capital	NT\$580 billion		
Shareholding	98.25% government-owned 1.75% privately owned		
Total Assets	NT\$2.7278 trillion		
Operating Revenue	NT\$849.6 billion		
Number of Employees	29,139		
Number of Users	15.35 million		
Installed Capacity	57.741 GW (of which 32.256 GW are Taipower-owned)		
Power Generation and Purchases	251.44 billion kWh		

Note: As of December 31, 2024

## **Management Strategy**

Taipower is committed to ensuring a stable power supply, environmental sustainability, and the implementation of national energy policies to support both public welfare and economic development. In response to the Electricity Act and growing demands for green energy, carbon reduction, energy efficiency, and supply reliability, the Company conducts annual reviews of internal operations and external conditions.

Through these reviews, the Company analyzes key factors influencing its operations and develops ten overarching strategies that outline its business direction for the next five years, while also reinforcing scenario assumptions for years six through ten.

To translate these strategies into actionable results, the Chief Executives and Vice Presidents of each business unit and system lead the development of action plans and specific measures. Based on these, Taipower establishes corporate goals, aligned with key performance indicators (KPIs), and incorporates them into the Company's management and review systems. These goals are implemented and monitored under a structured Plan-Do-Check-Act (PDCA) cycle, enabling continuous adjustment and improvement as Taipower advances toward sustainable operations.





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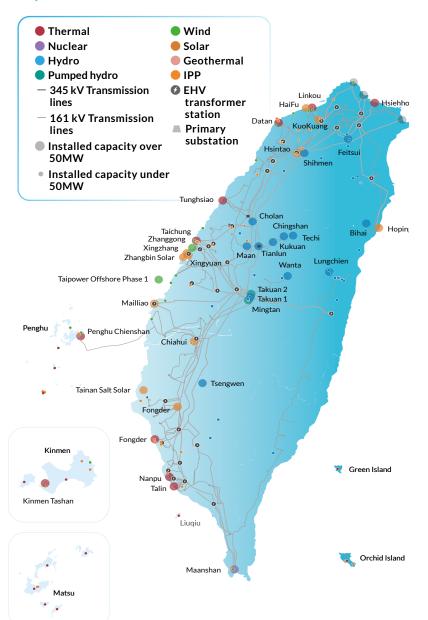
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## **CH1** Taipower and Sustainability

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**Appendix** 

#### **Taipower's Power Plants and Power Grid**



# 1.1.2 Operational Performance 201-1 203-1 203-2

## Material topics: Operational and Financial Performance

• Ensure a stable power supply while enhancing financial resilience to achieve long-term sustainable development. • Propose electricity tariff adjustments based on fuel prices and power generation costs. • Develop green electricity trading and carbon credit markets; promote green innovation.

Management **Approach** 

 Implement energy-saving and cost-reduction measures to improve equipment efficiency. Secure adequate funding through diversified financing mechanisms, including green

bonds and government subsidies.

• Seek reasonable adjustments to electricity tariffs.

• Actively promote business diversification and asset revitalization.

• Expand financing channels and lower capital costs.

Actual Performance in 2024

• Pre-tax loss of NT\$41.1 billion in 2024 (impacted by policy-related costs totaling NT\$85.769 billion).

• Raised NT\$100.1 billion through a cash capital increase and new share issuance.

Targets for 2030

 To maintain financial sustainability, Taipower is committed to increasing revenue and reducing expenses, securing capital for power infrastructure, and ensuring stable supply. By 2030, the Company aims to improve financial soundness through continued efforts in tariff adjustments, asset utilization, diversified income streams, low-carbon electricity products, optimized fuel procurement, and operational efficiency.

## Sustainable Operation Goals and Financial Performance

As a state-owned public utility, Taipower is responsible for ensuring a stable electricity supply while balancing affordability for the public. However, electricity rates have long failed to reflect actual costs, resulting in accumulated losses and an inability to issue dividends. In addition to government capital injections, Taipower has worked to strengthen its operational resilience, enhance debt management, and optimize fuel procurement. The Company also continues to advocate for electricity pricing that better reflects true costs, in an effort to eliminate losses and generate surplus returns for shareholders as soon as possible.

In recent years, Taipower has adopted goal-oriented management and performance review mechanisms to safeguard its financial stability. While continuing to promote renewable energy, carbon reduction, and power supply reliability, the Company actively responds to shifts in power generation and consumption patterns, fuel price fluctuations, and electricity rate uncertainty-as it strives to maintain reasonable tariffs and achieve sustainable operational goals.

2022 661,878	2023 780,993	2024 849,644
	780,993	849.644
007.070		- , -
900,809	942,704	858,808
36,305	36,363	38,474
706	(1,425)	102
(226,428)	(199,091)	(41,064)
2,325,603	2,565,606	2,727,784
127,351	134,710	195,877
	706 (226,428) 2,325,603	36,305 36,363 706 (1,425) (226,428) (199,091) 2,325,603 2,565,606

Unit: NT\$ millions

1.As a state-owned enterprise, Taipower's final accounts are subject to audit by the National Audit Office. Figures for 2024 are based on certified numbers reviewed by external accountants but are pending final audit confirmation.

2. Figures for 2022 and 2023 reflect finalized accounts and may differ from those previously disclosed in the 2023 Sustainability Report due to differing disclosure bases.