

Strategic Partnerships

- PTEEL is working closely with **Nepal Electricity Authority's Power Trading Company (NPTC)**, which holds a cabinet-approved trading license.
- A **business model for cooperation and coordination** between PTEEL and NPTC is under development to facilitate power trade activities in the interim.

Advisory & Knowledge Partnerships

- A formal agreement was signed with **Nangia & Co LLP India** for advisory services on Open Access Policy discussions and ERC presentations.
- Future cooperation is being explored for advisory services on broader power trading strategies.

Strategic Engagement with NEA & NPTC

- Technical Sub-Committee held a positive meeting with **NEA Power Trading Company (NPTC)** officials and NEA senior management in February 2026.
- PTEEL officials briefed NEA/NPTC on:
 - PTEEL's role in facilitating power trading within Nepal and across borders to India and Bangladesh.
 - Positive aspects of the Open Access Policy, including wheeling power from generators in Nepal to industrial/captive off-takers domestically and to buyers in India via intermediaries.
 - Mechanisms such as wheeling charges, open access (short, medium, long-term), Day Ahead Market (DAM), Green DAM (GDAM), Hydro Purchase Obligations (HPO), Renewable Energy Certificates (RECs), and bilateral PPAs.
- PTEEL emphasized readiness, knowledge, and contacts in India to move ahead once trading licenses are granted.

International Collaboration

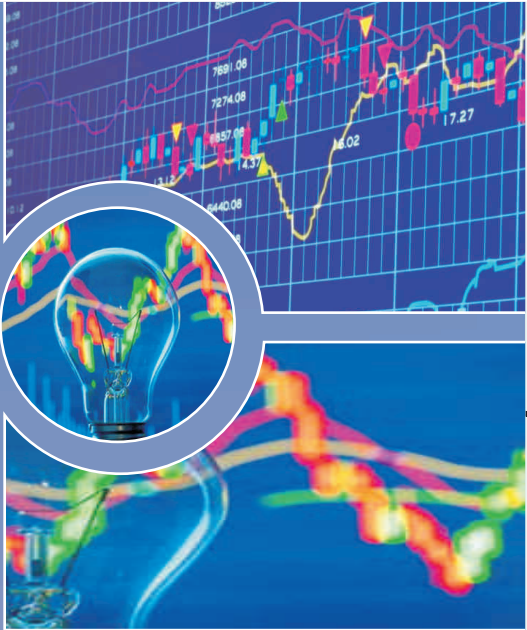
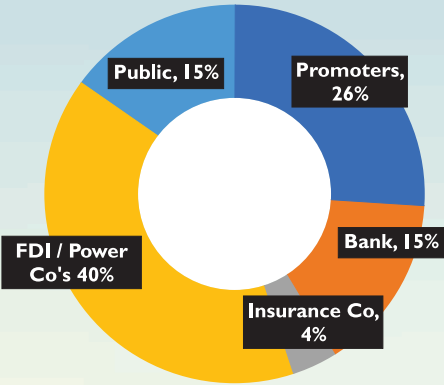
- PTEEL has signed a **Memorandum of Understanding (MoU) with Energy Edge Power Trade (India)** for actual power trading activities.
- Rights and obligations on various aspects of such cross-border trade deals are currently being worked out.



Capital Structure: -

Authorized Capital: 75 Crore NPR (currently)

SHAREHOLDING OF PTEEL



Vision

- To develop PTEEL as a leading vibrant agency for power trade and electricity exchange

Mission

- To establish power trade as a recognized business in Nepal along with establishment of electricity exchange in Nepal by facilitating power trade between sellers and buyers within Nepal and across borders.

Objectives

- To explore markets for power trade/exchange both within Nepal and across border in the South Asian Regional Electricity Market,
- To develop Origination Business
- To develop Financial Instruments for Power Trade, and
- To establish Electricity Exchange in Nepal.

Strategy

- To secure Approval/Trading License from Nepal Government for power trading inside Nepal and across the borders,
- To advocate for adequate transmission network inside Nepal for cross border transmission line,
- To lobby for private sector supportive Laws and Regulations for hassle-free power trade/exchange
- To ensure listing of PTEEL in Nepal's Share Market,



POWER TRADE AND ECO ENERGY LTD.

Creating Electricity Markets



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Power Trade & Eco Energy Limited (PTEEL)

Creating Electricity Markets



POWER TRADE AND ECO ENERGY LTD.

Background

In recent years, Nepal is emerging as an energy surplus nation during certain periods of the year while being deficit at other times of the year, an ideal situation for setting up power trading regime for delivering quality and reliable power supply to the people of the country and to establish a profitable venture through power sales to the neighboring countries. The “Multiple seller and Multiple buyer” market model is set to become a reality, after the proposed power sector reforms.

The Power Trade and Eco Energy Ltd. (hereinafter referred to as “PTEEL”) was incorporated at the Office of Company Registrar of Government of Nepal in August 2020. The objectives of PTEEL include, but are not limited to, power trading within Nepal and across borders in the South Asian Regional Electricity Market, electricity origination business, development of financial instruments for power trade, and ultimately, establishment of an electricity exchange in Nepal.

BOARD OF PTEEL



Mrs. Bhawani Rana
Chairperson



Mr. Ravi Bhakta Shrestha
Director



Mrs. Prema Rajya Laxmi Singh
Director



Er. Kuldeep Sharan Singh
Director



Dr. Sandip Shah
Director



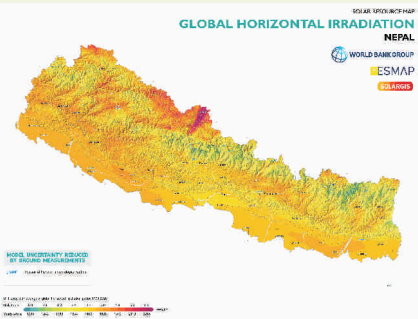
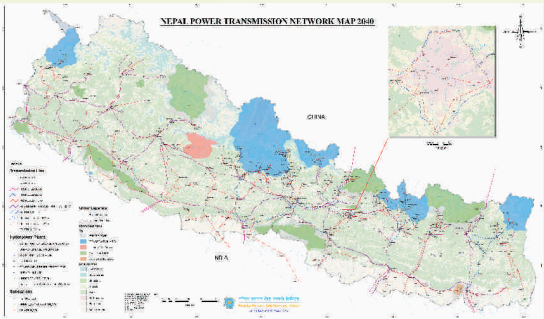
Er. Suman Prasad Sharma
Technical Director



Mr. Bimal Prasad Dhakal
Legal Counsel



Mr. Saroj Koirala
Strategic Energy Advisor



The shareholders of PTEEL include prominent business and industry leaders of Nepal, subject matter and sector specialists, economists, and professionals with immense experience and knowledge of the electricity sector of Nepal and the Region. It will utilize the power trade market knowledge, technical skills and experience of the sector, strong business acumen and domestic and international networks of PTEEL's founder promoters.

SHAREHOLDERS OF Power Trade and Energy Exchange Ltd.

1. Mr. Siddheshwar Kumar Singh

- Founder and Former Executive Chairman – National Life and General Insurance Co. Ltd.
- Former Chairman – National Life Insurance Co Ltd
- Former Chairman – NLG Insurance Co. Ltd.
- Former Chairman – ILFC Ltd.
- Former EC Member & Chairman – International Relations Committee-FNCCI
- Chairman – Apex, The Art of Living Nepal
- Former President – Royal Nepal Golf Club, All Nepal Lawn Tennis Association
- Vice President – Nepal Olympic Committee

2. Mr. Ravi Bhakta Shrestha

- Chairman – I.J. Group Pvt. Ltd.
- Chairman – I.J. Group Holdings Pvt. Ltd.
- Chairman – I. J. Charitable Trust
- Chairman – Malpi International College
- Former Chairman – United Ajod Insurance Ltd.
- Promoter Director – Unilever Nepal Limited
- Past President – Federation of Nepalese Chamber of Commerce & Industry (FNCCI)

3. Mrs. Bhawani Rana

- Immediate Past President – FNCCI
- Chairperson – India Nepal Business Forum
- Senior Member – Investment Board of Nepal and National Reconstruction Board, GoN
- Director – National Life Insurance Co Ltd.
- Major investment in hotels, tourism and finance

4. Mrs. Prema Rajya Laxmi Singh

- Chairperson – National Life Insurance Co. Ltd. since 2008
- 30 years' experience in insurance and corporate board of hotels and airline.
- Former Executive member of FNCCI
- Former Executive Member and GA Member – SAARC CCI
- Founder Chairperson – Power Trade & Eco Energy Ltd. (2002-2026)

5. Mrs. Rama Rajya Laxmi Pande

- Chairperson – Ramalaya Entrepreneur and businessperson with corporate experience.

Er. Suman Prasad Sharma, Independent Director

- Former Energy Secretary, Ministry of Water Resources, Energy & Irrigation
- Former Chairman, Board of Directors, NEA
- Former Secretary, Ministry of Finance, GoN
- Chairman, Board of Directors, Hydroelectricity Investment and Development Co. Ltd. (HIDCL)
- Technical Director, Board of Directors, Chilime Hydropwer Company Limited
- Advisor, the World Bank, Asian Development Bank
- M.E. from AIT, Bangkok, Thailand

6. Er. Kuldeep Sharan Singh

- Graduate (Electrical Engineering) from BHU, India
- Project Manager in NEA's T/L & S/S Projects
- Advanced Course in Power System, USA
- Study in Protective Relay and application, USA
- Joined Electricity Department, HMG
- Assistant General Manager – Eastern Electricity Corporation, Biratnagar
- Managing Director – R.R. International Construction and Engineering Company

7. Dr. Sandip Shah

- President, SOPPAN
- Founder Member & Past President of IPPAN
- Former Senior Technical Advisor - PTEEL
- Former Executive Member of FNCCI
- Former Member – USAID's SAREC Program
- CMD of Pashupati Renewables Pvt. Ltd.
- Founder Chairman – SS Consult Pvt. Ltd.
- Senior Management & Executive positions in multi-national energy companies

8. Mr. Bimal Prasad Dhakal

- Legal Practitioner as a senior Advocate, specially in corporate matters
- Board Director – Nepal Life Insurance Co. Ltd.

9. Ms. Tejeswi R. Rana

- CEO, Innovative Tech
- Senior IT Product Manager, Lincoln Financial Group, USA
- Managing Partner, Summit One LLC,
- Former Senior Business Analyst at Liberty Mutual Insurance
- Education BBA, Summa Cum Lauda, River University, USA
- More than 14 years of specialized Product Management Experience within the IT Industry, with a focus on the Insurance & Finance Sectors.
- Education BBA Summa Cum Lauda USA. Presently studying MBA at Harvard University USA

10. Nepal Investment Mega Bank Limited (NIMB)

- Institutional Shareholder



Shikhar Insurance Company Limited (SICL)

- Institutional Shareholder

MoUs for Power Sales signed with:

Pashupati Renewables Pvt. Ltd.

- Hydro & Solar Power Project Developer

Urja Developers Pvt. Ltd.

- Hydropower Project Developer

Plans and Programs:

1. Immediate Plans

- Follow-up to the Approval of the License for power trading from the Ministry of Energy, Water Resources & Irrigation.

- Explore potential power companies for power sales arrangement and equity investment

- Equity investment from financial institutions and insurance companies (ongoing)

- Secure Approval/License from Nepal Government for power trading and setting up of electricity exchange

- PTEEL's real operations to commence

- **Engagement with ERC on Open Access Policy:** PTEEL provided inputs (with Nangia & Co. LLP India's support) to strengthen the policy framework. The promulgated policy now enables wheeling of electricity through NEA's grid to off-takers in Nepal and India

2. Long Term Plans

- Develop PTEEL into a vibrant Electricity Trading and Electricity Exchange Centre of Nepal, ensuring level playing for all participants, setting up efficient price and quantity clearance mechanisms, followed up by development of futures market in electricity.

- **Strategic cooperation with NEA's Power Trading Company (NPTC):** In the absence of private trading licenses, PTEEL is working with NPTC to coordinate power trade under a joint business model

- **International Collaboration:** Negotiations are underway with **Energy Edge Power Trade (India)** for a MoU on cross-border power trading

Advisory & Partnerships:

- Agreement signed with **Nangia & Co LLP India** for advisory services on Open Access Policy discussions and ERC presentations

- Future cooperation under discussion for advisory services on power trading operations

- Negotiations with **Energy Edge Power Trade (India)** for actual power trading activities, with rights and obligations being defined

Prospects for Power Trade:

The provision of the wheeling system (budget speech 2021/22) has paved way for power trade. Moreover, there is already a provision of power sales by private sector in the proposed Electricity Bill-2080, which is being discussed in the parliament. Furthermore, Cross Border Electricity Trading (CBET) procedures, released



Creating Electricity Markets

Association Affiliations:



Nepal - India Chamber of Commerce & Industry (NICCI)



Confederation of Nepalese Industries (CNI)

We sell your electricity; We buy electricity for you.

by Government of India has officially opened door for cross border power trade.

India's plan to buy 10,000 MW of electricity in the next 10 years from Nepal, India's decision to open up the Real-Time Market (RTM), along with the already in-use Day Ahead Market for Nepal, and the decision to upgrade the capacity of cross border Transmission Lines between Nepal and India have set a perfect tone for the larger volume of power trade between Nepal and India.

PTEEL has already started discussions for partnership agreements with foreign companies like PTC India, NHPC etc. Responses from these companies are very encouraging.

Many interesting encouraging developments are taking place recently in Nepal. Fitch Ratings, one of the world's three major rating companies, has given Nepal a 'Double B Minus' rating. This rating for Nepal, is said to be the best among South Asian countries except India. It is hoped that due to good country rating, more foreign investors will invest in Nepal's power projects. It means an increased volume of electricity available for power trading.

Another interesting development is the power trade between Nepal and Bangladesh. It has provided more opportunities for power traders to trade power across the borders. The second Cross Border Transmission Line between Butwal and Gorakhpur is in advanced stage of implementation. It signals promising power markets for private power traders also.

The prospects for power trade by private sector, were, therefore, never brighter before in Nepal.

With the promulgation of the **Open Access Policy**, Nepal has taken a major step toward enabling competitive electricity markets. PTEEL's active role in shaping this policy ensures readiness for future trading once licensing is implemented.

Benefits of Power Trade:

Private Power Plants will have access to competitive electricity market inside Nepal or cross border. IPPs can design plants, based on power market optimization and any available energy, on top of the committed energy to NEA,

can be sold in domestic or cross border electricity market, fetching competitive price for the energy.

In the case of hydropower projects, there will be increasing tendency to switch-over to Peaking Run of River from the Run of River Projects, to sell energy during peak hours, when the tariff rate is the maximum. More projects will come up, due to improved financial viability of hydropower projects, especially peaking run of reservoir and reservoir projects.

The government will also benefit from increased revenue, which can be used in infrastructure and social sectors e.g. transmission lines, health, education, poverty alleviation etc.

Ongoing Activities:

Preparations for acquiring Approval / License for power trading and Electricity Exchange from Nepal Government.

Advocacy for power trade within Nepal and across borders in South Asian Region

Discussions with international partners and Development Agencies for strategic alliances.

Policy & Regulatory Engagement

- PTEEL actively contributed to the **Electricity Regulatory Commission's (ERC) Open Access Policy** discussions, with advisory support from **Nangia & Co LLP India**.

- Inputs provided by PTEEL helped shape the final policy, making it more robust, easier to implement, and aligned with prevailing practices in India.

- The promulgated **Open Access Policy for Nepal** now enables electricity to be wheeled from generators through the national grid (NEA and others) to off-takers such as NEA, industries in Nepal, or buyers in India.

- However, since **Power Trade Licensing** is still pending under the new Electricity Act, private traders cannot yet operate independently.