

## Overview of the Project for Promoting Import and Export of Electricity and Improving Power System Stabilization in Nepal

### [Project Overview]

Implementation Framework	Joint implementation by Oriental Consultants Global Co., Ltd. and the Chugoku Electric Power Co., Inc.
Target Area	Nepal
Project Period	May 2025 – February 2028
Project Scope	<ul style="list-style-type: none"> <li>Strengthening the load dispatch center's capacity for domestic short-term demand and supply forecasting and operational planning</li> <li>Strengthening adjustment capacity (minimum operating reserve rate)</li> <li>Developing a roadmap for establishing a power output adjustment system for domestic power plants, taking into account Independent Power Producers (IPPs) including hydropower, solar, wind, and biomass</li> <li>Proposing strategies for electricity trade with neighboring countries</li> </ul>
Roles	<p>[Oriental Consultants Global Co., Ltd.] Power system planning, SCADA/software analysis, business development/price estimation, accounting/finance</p> <p>[Chugoku Electric Power Co., Inc.] Demand-supply operation, power system analysis, demand forecasting/data analysis</p>
Date of Contract Signing	May 8, 2025

### [Company Profiles]

#### ◇Oriental Consultants Global Co., Ltd.

Representative: Eiji Yonezawa, President and CEO

Established: 1957

Address: Tokyo Opera City Tower 9F, 3-20-2, Nishishinjuku, Shinjuku-ku, Tokyo, Japan

Business Description: Development of social infrastructure and engineering services

#### ◇Chugoku Electric Power Co., Inc.

Representative: Kengo Nakagawa, Representative Director, President & Executive Officer

Established: 1951

Address: 4-33 Komachi, Naka-ku, Hiroshima-shi, Hiroshima, Japan

Business Description: Electricity business and integrated energy supply services

### [Overview of Nepal]

Population: 30.54 million (2022, World Bank)

Land Area: 147,000 km<sup>2</sup> (approximately 1.8 times the size of Hokkaido)

Language: Nepali (official), among others

Main Industries: Agriculture and forestry, trade and wholesale, real estate

GDP: USD 40.8 billion (2022, World Bank)

Economic Growth Rate: 5.6% (2022, World Bank)

Total Installed Capacity: 3.16 million kW (2024, NEA\*)

– of which hydropower: 2.99 million kW (95%)

Annual Power Generation: 11.0 billion kWh (2023, JICA)

\* NEA: Nepal Electricity Authority



Source: Ministry of Foreign  
Affairs of Japan