BENEFIT SHARING IN THAILAND
(Power Development Fund)

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Outline of Presentation

1. Introduction
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1. Introduction

Thailand Installed Capacity (31 Dec 2012)

Total Installed Capacity in 2012 = 32,601 MW
Total Energy Generation in 2012 = 163,215 GWh

Electricity Generating Authority of Thailand
2. Power Development Fund

The “Power Development Fund (the Fund)” has been set up under the Office of the Energy Regulatory Commission (OERC) pursuant to the Energy Industry Act, B.E. 2550 (2007).
Contribution to Power Development Fund

Fund contribution during power plant construction:

- 50,000 THB/MW/year (1,667 USD/MW/year)
**Contribution to Power Development Fund**

Fund contribution at rates varying by energy source (during operation):

- 2.0 Satang/kWh (0.067 US c/kWh) for coal, lignite, and **hydropower**,
- 1.5 Satang/kWh (0.033 US c/kWh) for fuel oil and diesel oil,
- 1.0 Satang/kWh (0.033 US c/kWh) for natural gas, biomass, agricultural residual and municipal waste, wind turbine and **solar**
Power Development Fund Regulation

- Beneficiaries are communities in a 1-3-5 km radius of power plant and other nearby areas - as prescribed by the fund management committee.

- Funds allocate to:
  - communities for livelihood and quality of life, and activities related to education, religion, culture, sports and music,
  - public health and environmental activities, renewable energy development, immediate aid to alleviate damage resulting from any impact of the power plant, and others as prescribed by the committee.
Power Development Fund Category

- Category A: More than 50 million THB (1.66 million USD)
- Category B: 1 - 50 million THB (0.03 - 1.66 million USD)
- Category C: Less than 1 million THB (0.03 million USD)
6. Conclusion and Recommendation

1. The Power Development Fund is an example for benefit sharing in Thailand.

2. The fund is suitable for the thermal power plant.

3. For the hydropower plant, the benefit sharing should be shared to the affected people according to the EIA instead of the communities in the radius of the power plant.