

Impact Valuation Method

1. Identify business-as-usual inputs, outputs and outcomes/impacts for Material Topic

ESG Element

Input/Activity

Output

Outcome/Impact

2. Identify targets to reduce impacts/increase benefits associated with the Material ESG Elements while considering drivers of change from megatrends and the Value Capture Model

ESG Element

Megatrends →

Growth

Risk
Mgmt

Return on
Capital

Targets

3. Estimate anticipated changes in Material ESG Element inputs, outputs and outcomes from achieved targets

Input/Activity

Output

Outcome/Impact

4. Calculate the quantitative metric used to measure external impact

Impact Metric

Power Generation Stability & Capability is material to consumers/ end users with identified actual and potential impacts as follows:

- Electricity generation
- Ensuring the quality, security & continuity of the electricity
- Strengthening transmission and distribution
- Operational excellence

Impact Valuation: Power Generation Stability & Capability



Output Metric

Plant Availability



Output Valuation

Plant Availability:
Natural gas power plants 93.86%
Coal-fired power plants 86.67%



Impact Valuation

Access to product/service with positive impact provided: Peer-to-Peer Energy Trading generated revenue for prosumers from electricity trading through the Peer-to-Peer Energy Trading Platform



Impact Metric

Generated approximately 102,600,000 THB in revenue for 100 prosumers from electricity trading

Cause of Impact

- Operations
- Products/ Services
- Supply Chain

External Stakeholders/ Impact Areas Evaluated

- Consumers/ End-users