

Overview of Current Charging Methodology in NI

Transmission Use of System Charges

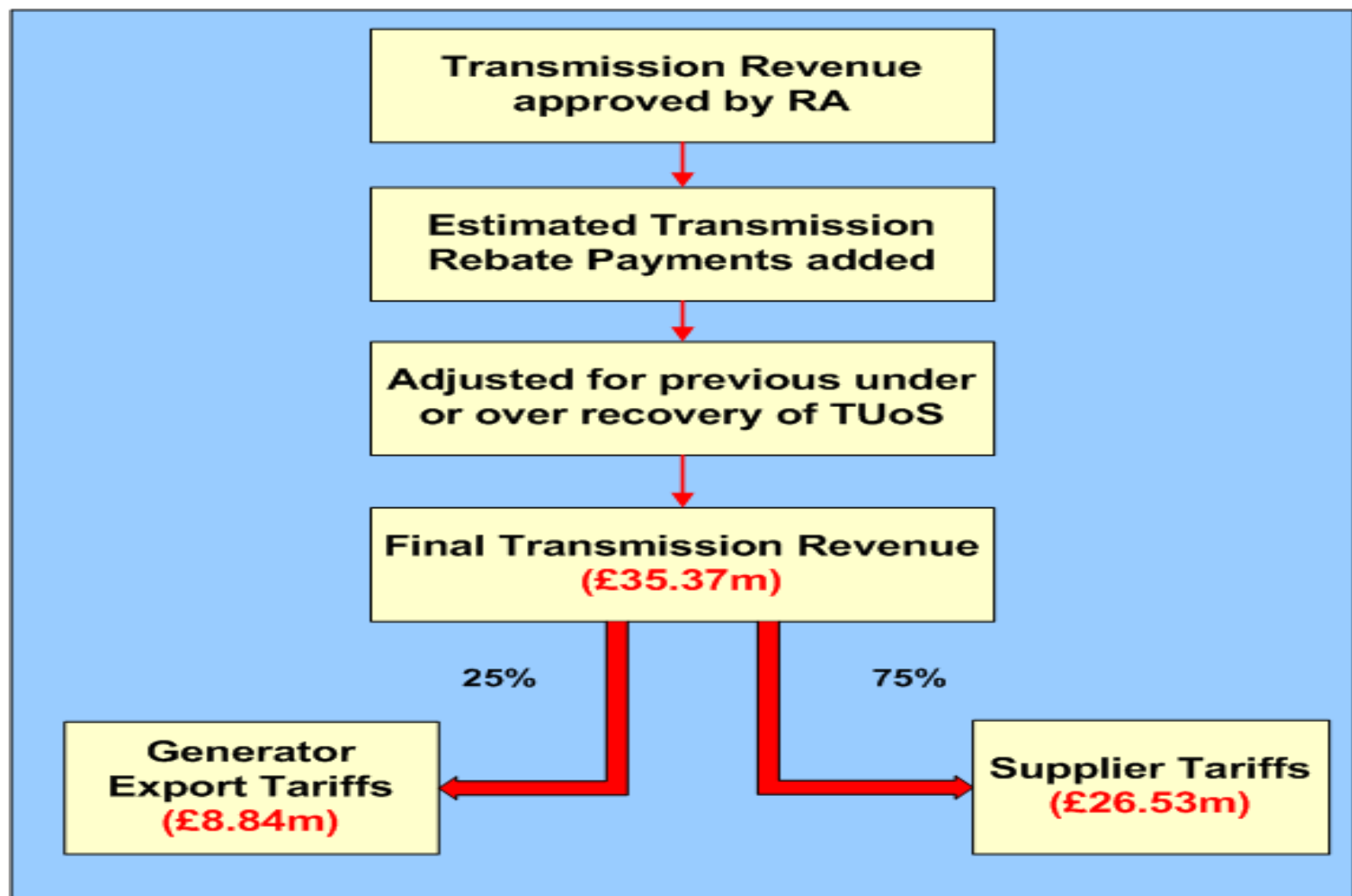
Outline

- Transmission Revenue Entitlement
- Generator TUoS methodology
- Supplier TUoS background
- Supplier TUoS methodology

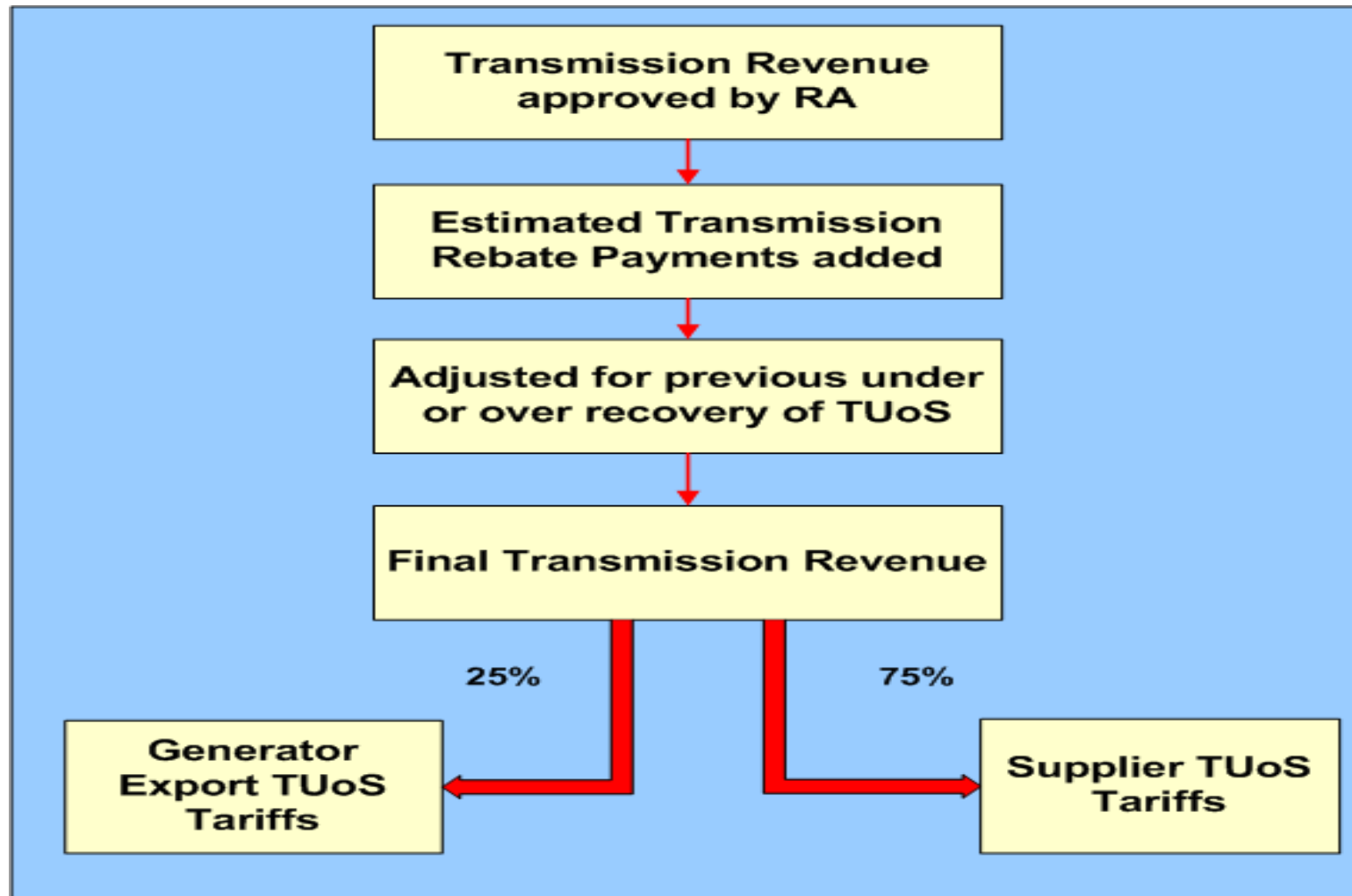
Transmission Revenue Entitlement

- NIAUR approve annual Transmission revenue
- SONI adjust for previous over/under recovery
- Estimated Transmission rebate payments added
- 75% of total revenue recovered from Suppliers
- 25% of total revenue recovered from Generators

Transmission Revenue Entitlement



Transmission Revenue Entitlement



Generator TUoS Charge



TUoS Charging & Loss Factors Workshop



Generator TUoS Charge

1. Determine Total Generation Capacity (MW) of all Transmission units & Distribution units $\geq 10\text{MW}$

→ Existing Units

→ New Units

→ Retiring Units

2. Capacity Charge = $\frac{\text{Revenue (£)}}{\text{Total Capacity (MW)}}$
(£/MW)

3. Converted to a monthly capacity charge
(£304.03/MW/Month)

4. Statement of Charges prepared & submitted to NIAUR for approval

5. Charge invoiced each month based on each units Contracted Export Capacity

Supplier TUoS Charges



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Supplier TUoS Tariffs: Background (1)

- Model based on previous NIE methodology
- Aim of model is to recover NIE's Network costs & Operating costs based on usage - "Cost Reflective"
- Structure same as NIE's Distribution UoS charges
- High level overview model provided

Supplier TUoS Tariffs: Background (2)

- Energy based charges
- Charges depend on connection level & time of usage
- Generators charged for imports
- Transmission rebate payments
- Model produces 10 schedules of charges

Examples of Tariff Categories

1. For Supply to Domestic premises
2. For Supply for Combined Residential/Farms or small Business Premises
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9. For Industrial, Commercial, and Miscellaneous premises where supplies are taken at 6,600/11,000 Volts
10. For Industrial, Commercial and Miscellaneous Premises where supplies are taken at 33,000 Volts

Supplier TUoS Charges

