

# Small Scale Generator Forum Registration in NI Retail Market

Paul Scrafton



Presentation by NIE  
Dublin 4<sup>th</sup> May 2007

# Agenda

- Existing Generator Types
- Generator Options Under SEM
- Generator Registration
- Reporting
- Outstanding Issues
- Contact
- Q&A

## Existing Generator Types

- ❑ **Power Producers (above 10MW)**
- ❑ **NFFO Generators**
- ❑ **Independent Generators**
- ❑ **Wheeling Generators**
- ❑ **Micro Generators**

## Generator Options under SEM

### **Participate in the Single Electricity Market**

**Price Maker** (requires appropriate metering)

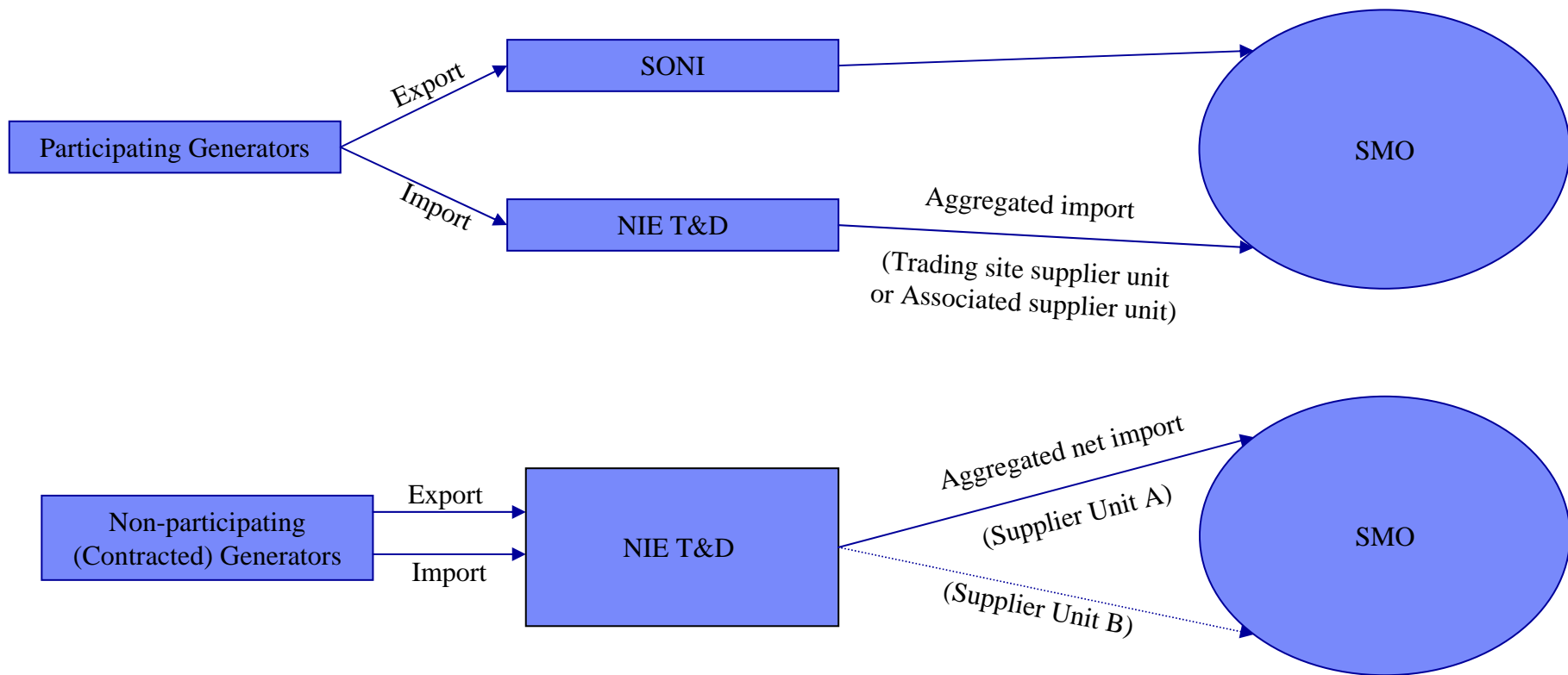
**Price Taker** (e.g. windfarms who are participating)

### **Sell Export Directly to a Supplier** (outside the market)

**Bilateral Contract** (sell 100% energy to a supplier)

**Spill Tariff** (where offered by a supplier)

# Generator Options under SEM



## Generator Registration

- ❑ **Make Commercial Arrangement with Supplier**
  - ❑ **Bilateral Contract**
  - ❑ **Spill Tariff**
  
- ❑ **Supplier sends market message (N010) to NIE T&D to register Import**
  
- ❑ **Supplier sends Pro-Forma to NIE T&D to nominate Export (found in Retail Market Procedure NI 109)**

# Generator Registration

## Market Procedure MP NI 109

### Register for Transmission Rebate

### Register for Export

## Information Required:-

- Supplier Name, Address and Contact Details
- Supplier Unit to which export will be aggregated
- Generation Site MPRN
- Generation Site Name and Address
- Generation Site Connection Voltage
- Effective Date of Start of Nomination (for new nominations only)
- Effective Date of Termination of Nomination (for terminations of existing nominations)

# Reporting

## ❑ Suppliers receive:-

- ❑ N341 Market Message containing Import and Export for all their HH sites
- ❑ CSV report containing Import and Export for all their sites
- ❑ Settlement Statements

## ❑ Generators receive:-

- ❑ CSV report containing Import and Export for each site as a separate file
- ❑ Generators need to inform us if they require this



# Outstanding Issues

## ❑ Key Generators

- A concept requested by suppliers so that HH data for generators above a certain threshold would be submitted by D+4.

## ❑ Micro Generators (Interval Metered)

- Some HH Domestic Customers exist in the market. Billed as NHH Customers. These need to be billed as HH Customers in the future.

## ❑ Demand Side Units (with Generators on site)

- Supplier has site to be registered as part of DSU and can reduce load by activating generator on site.

## ❑ Transmission Rebate

- Determination as to which generators are entitled

## Contact

**For All Queries Related to Non-Participant Generators:-**

**Sam Dines  
Northern Ireland Electricity  
Fortwilliam House  
Edgewater Office Park  
Edgewater Road  
Belfast  
BT3 9JQ**

**Tel: 02890 954301**

**Fax: 02890 954326**

**Email: [sam.dines@nie.co.uk](mailto:sam.dines@nie.co.uk)**

# Questions and Answers

