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| P369 Rules and exceptions |
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|  |  | V1.0 |  |  |
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The Legal Text and Code Subsidiary Documents have evolved over the years through BETTA and other Modifications.

Within the code there are numerous references to the Transmission Company, National Grid, SO, System Operator with the majority referring to the entity which is the current System Operator. Therefore where possible all terms which refer to the System Operator or actions undertaken by the System Operator will change. The term NETSO will be used to align the BSC with the Distribution Code and provide consistency. The term NGESO is not widely used in the CUSC or Grid Code, where the term ‘The Company’ refers to NGESO. Therefore to use NGESO will have created inconsistency.

The following rules for updating the legal text within the BSCP’s and CSD’s have been followed.

1. All references to System Operator, SO, National Grid, Transmission Company and National Grid Electricity PLC will be changed to NETSO. The embedded exceptions spreadsheet will list all parts of the text where this rule has not been applied due to exceptions.



**Exceptions**

1. References to ‘NGC’ in the CSD’s are proposed to be retained (the acronym NGC has been included within the definition of NETSO to enable this). This is because NGC when used is a code within the Central Systems, online forms, which will involve inefficient cost to change;
2. Existing redundant references to System Operator Consumption Imbalance and System Operator Production Imbalance within the Interface Definition Documents will have ‘[redundant]’ inserted alongside them; and (8.4.3 of NETA IDD PART 1 illustrates this)
3. The acronym ‘SO’ shall be defined as ‘NETSO’ in the IDD and User Requirements Specification (URS) documents. ‘NETSO’ shall replace each acronym of SO
4. When the acronym SO is used in legal text and refers to a role code, participant ID or other elements where the acronym SO is used in the Central Systems this will remain SO. If SO was changed to NETSO the Central Systems will not reflect the code and subsidiary documents.
5. References to the ‘NGET/NGC Connection Agreement’ to become ‘NGESO Connection Agreement’ and not NETSO Connection Agreement as ‘NGESO Connection Agreement’ is a name of a document; (5.2 of NETA IDD PART 1 illustrates this)
6. References to ‘system operator’ in the lower case are to remain as this is a generic term (an operator of a non-specific system);
7. References to ‘System Operator BM Cashflow’ are to remain and not change to ‘NETSO BM Cashflow’ as this is a defined term in the BSC and Central Systems
8. SO Flag: It’s a name of a process and action rather than an entity, therefore cannot change (4.10.4.114 of NETA IDD PART 1 illustrates this)
9. SO-SO: This is an Industry wide known name of a type of trade between System Operators. Changing to NETSO-SO will be confusing and will involve system changes (4.10.4.144 of NETA IDD PART 1 illustrates this)
10. SOSO – This is a code to indicate how SO-SO trades are messaged in the BRMS System. To alter will require a system change (4.10.5.55 of NETA IDD PART 1 illustrates this)
11. ‘SO’ is a required field type in the message in the BRMS. It can only be a two digit code and indicates a SO-Flagged action. (4.10.4.114 of NETA IDD PART 1 illustrates this)
12. ‘SO’ is a defined participant ID, which indicates the role. It cannot have NETSO added as can only be two digits in length (2.2.1 of NETA IDD PART 1 illustrates this)
13. ‘SO’ cannot be changed in the organisation type which is a two digit code indicating the organisation. (4.10.4.114 of NETA IDD PART 1 illustrates this)
14. ENTSO-E. Do not change the term ‘System Operator’ within this term (1.6 of NETA IDD PART 1 illustrates this)
15. System Operators plural maintained as this refers to operators of Distribution Systems, IDNO’s, as well as the System Operator (NETSO) (5.12 of NETA IDD PART 1 illustrates this)
16. TC when coded into the System cannot be changed but the acronym name Transmission Company when described as full will be changed to NETSO for example TC = NETSO (4.10.4.1 of NETA IDD PART 1 illustrates where the code is used)

Therefore to summarise rule 1 is used apart from those exceptions.

**Other Changes to Legal Text**

All references to System Operator, SO, National Grid, Transmission Company, National Grid Electricity PLC, NGC will be changed to NETSO. The attached spreadsheet will list all parts of the text where this rule has not been applied due to exceptions. However when this rule was undertaken the existing legal text became incorrect and required extra changes over and above changing the entity to NETSO. This section lists those necessary changes to legal text so that the CSD’s remain accurate.

**BMRA SD**

***Original***

**Removed sentence 1.8**

***Reason for change***

Transmission Company no longer exists in the code and System Operator will be changed to NETSO therefore there is now no need to link Transmission Company to the SO.

**BMRA URS**

***Original***

National Grid Transmission System Demand Forecast (TSDF)

***Change***

NETSO Transmission System Demand Forecast (TSDF)

***Reason for change***

Forecasts are produced by NETSO

**CRA URS**

***Original (Page 104)***

**Direct Connected Consumer Demand**

Demand that is electrically connected to the distribution system of a Public Electricity Supplier and is not directly connected to the Transmission Company’s transmission system

***Change***

**Direct Connected Consumer Demand**

Demand that is electrically connected to the distribution system of a Public Electricity Supplier and is not directly connected to the National Electricity Transmission System

***Reason for change***

When using the term Transmission Company it referred to both the TO and SO parts of National Grid. Now Transmission Company has been changed to NETSO, NETSO only refers to the System Operator role and not the Transmission assets. If the term ‘Transmission Company’ remained unchanged, this will only refer to Transmission Assets in England and Wales. Therefore ‘Transmission Company’ is changed to the term to National Electricity Transmission System which is a known term to refer to the GB Transmission System.

***Original (P104)***

**Distribution Networks**

The system consisting (wholly or mainly) of electric lines owned or operated by a Public Electricity Supplier (PES)and used for the distribution of electricity from Grid Supply Points or Generating Units or other entry points to the point of delivery to users, and operated by such Public Electricity Supplier excluding any part of the Transmission Company’s Transmission System;

***Change***

[P369]**Distribution Networks**

The system consisting (wholly or mainly) of electric lines owned or operated by a Public Electricity Supplier (PES)and used for the distribution of electricity from Grid Supply Points or Generating Units or other entry points to the point of delivery to users, and operated by such Public Electricity Supplier excluding any part of the National Electricity Transmission System;

***Reason for change***

When using the term Transmission Company it referred to both the TO and SO parts of National Grid. Now Transmission Company has been changed to NETSO, NETSO only refers to the System Operator role and not the Transmission assets. If the term ‘Transmission Company’ remained unchanged, this will only refer to Transmission Assets in England and Wales. Therefore ‘Transmission Company’ is changed to the term to National Electricity Transmission System which is a known term to refer to the GB Transmission System.

***Original (P105)***

**Embedded Demand**

Demand that is electrically connected to the distribution system of a Public Electricity Supplier and is not directly connected to the Transmission Company’s transmission system.

***Change***

[P369]**Embedded Demand**

Demand that is electrically connected to the distribution system of a Public Electricity Supplier and is not directly connected to the National Electricity Transmission System.

***Reason for change***

When using the term Transmission Company it referred to both the TO and SO parts of National Grid. Now Transmission Company has been changed to NETSO, NETSO only refers to the System Operator role and not the Transmission assets. If the term ‘Transmission Company’ remained unchanged, this will only refer to Transmission Assets in England and Wales. Therefore ‘Transmission Company’ is changed to the term to National Electricity

***Original (P105)***

**Embedded Generation**

A generator that is electrically connected to the distribution system of a Public Electricity Supplier and is not directly connected to Transmission Company’s transmission system.

***Change***

**Embedded Generation**

A generator that is electrically connected to the distribution system of a Public Electricity Supplier and is not directly connected to the National Electricity Transmission System.

***Reason for change***

When using the term Transmission Company it referred to both the TO and SO parts of National Grid. Now Transmission Company has been changed to NETSO this only refers to the System Operator role and not the Transmission assets. The Transmission Company also only owns Transmission Assets in England and Wales. Therefore we have changed the term to National Electricity Transmission System which is a known term to refer to the GB Transmission System.

***Original (P108)***

***Original***

**Grid Entry Point**

The point at which a Power Station which is not embedded connects to the Transmission Company’s Transmission System.

***Change***

**Grid Entry Point**

The point at which a Power Station which is not embedded connects to the National Electricity Transmission System

***Reason for change***

When using the term Transmission Company it referred to both the TO and SO parts of National Grid. Now Transmission Company has been changed to NETSO, NETSO only refers to the System Operator role and not the Transmission assets. If the term ‘Transmission Company’ remained unchanged, this will only refer to Transmission Assets in England and Wales. Therefore ‘Transmission Company’ is changed to the term to National Electricity

***Original***

**Interconnector**

An Interconnector is an apparatus for the transmission of electricity to and from the Transmission Company’s transmission system or a Public Electricity supplier distribution system into or out of an external system.

***Change***

**Interconnector**

An Interconnector is an apparatus for the transmission of electricity to and from the National Electricity Transmission System or a Public Electricity supplier distribution system into or out of an external system.

***Reason for change***

When using the term Transmission Company it referred to both the TO and SO parts of National Grid. Now Transmission Company has been changed to NETSO, NETSO only refers to the System Operator role and not the Transmission assets. If the term ‘Transmission Company’ remained unchanged, this will only refer to Transmission Assets in England and Wales. Therefore ‘Transmission Company’ is changed to the term to National Electricity

***Original***

**(SO)**

The entity that fulfils the role of operating the transmission system, including issuing instructions to generators or demand to change its level of output or take, and instructing the provision of Ancillary Services and other measures necessary to maintain a stable and secure system. This role in is carried out by under the terms of its Transmission Licence

***Change***

**NETSO (SO)**

The entity that fulfils the role of operating the transmission system, including issuing instructions to generators or demand to change its level of output or take, and instructing the provision of Ancillary Services and other measures necessary to maintain a stable and secure system. This role in Great Britain is carried out by the NETSO under the terms of its Transmission Licence.

***Reason for change***

When using the term Transmission Company it referred to both the TO and SO parts of National Grid. Now Transmission Company has been changed to NETSO this only refers to the System Operator role and not the Transmission assets. The Transmission Company also only owns Transmission Assets in England and Wales. Therefore we have changed the term to National Electricity Transmission System which is a known term to refer to the GB Transmission System.

***Original***

**Total System**

The collection of high voltage wires owned and operated by The Transmission Company’s and the Public Electricity Suppliers in England and Wales, within the geographical boundary of England and Wales.

***Change***

**Total System**

The collection of high voltage wires owned and operated by the Transmission Company’s and NETSO and the Public Electricity Suppliers in Great Britain, within the geographical boundary of Great Britain.

***Reason for change***

The term for Total System was incorrect and appears to be pre BETTA. This has now been expanded so includes Great Britain and the separate SO and TO roles.

***Original***

Licence required to transmit electricity for the purpose of giving a supply to any premise or enabling a supply to so be given. The Transmission Licence in England and Wales is held by The National Grid Electricity Transmission PLC

***Change***

**Transmission Licence**

means a licence granted or treated as granted to the NETSO under section 6(l) (b) of the Act;

***Reason for change***

The above change is in line with section X-1 of the BSC

**CVA Data Catalogue Annex B**

***Original***

Daily Transmission Company BM Cashflow

***Change***

Daily System Operator BM Cashflow

***Reason for change***

Terms within the BSC i.e. Section T use System Operator. This creates consistency between the Code and subsidiary documents. System Operator will not change to NETSO as System Operator is a defined term within the Central Systems.

**CVA Data Catalogue Annex C**

***Original***

Electronic Dispatch Logging is the existing principal mechanism by which power stations in the existing Pool receive instructions from the Transmission Company and redeclare availability and dynamic parameters to the Transmission Company.

***Change***

[P369]Electronic Dispatch Logging was the principal mechanism by which power stations in the Pool received instructions from the National Electricity Transmission System Operator (NETSO) and redeclared availability and dynamic parameters to the NETSO.

***Reason for change***

This text has been updated to change Transmission Company to NETSO and highlight that the pool is now not used.

***Original***

System Operator node

***Change***

System Operator (NETSO) node

***Reason for change***

Changing System Operator to NETSO may necessitate System changes.

**EAC\_AA URS**

***Original***

|  |  |
| --- | --- |
| Distributor | The part of a PES responsible for the distribution of electricity from the National Grid to all the customers within the PES area |

***Change***

|  |  |
| --- | --- |
| Distributor | The part of a PES responsible for the distribution of electricity to all the customers within the PES area |

***Reason for change***

If National Grid changed to NETSO this will refer to the Entity as opposed to the System.

***Original***

|  |  |
| --- | --- |
| Grid Supply Point (GSP) | A point where supply flows from the National Grid into a PESs distribution network |

***Change***

|  |  |
| --- | --- |
| Grid Supply Point (GSP) | A point where supply flows from the National Electricity Transmission System into a PESs distribution network |

***Reason for change***

If National Grid changed to NETSO this will refer to the Entity as opposed to the System. The correct term to use is “National Electricity Transmission System”

**FAA URS**

***Original***

System Operator Charges

***Change***

System Operator (NETSO) Charges

***Reason for change***

Changing System Operator to NETSO may necessitate System changes.

***Original***

**Distribution Networks**

The system consisting (wholly or mainly) of electric lines owned or operated by a Public Electricity Supplier (PES) and used for the distribution of electricity from Grid Supply Points or Generating Units or other entry points to the point of delivery to users, and operated by such Public Electricity Supplier excluding any part of the NGC Transmission System.

***Change***

**Distribution Networks**

The system consisting (wholly or mainly) of electric lines owned or operated by a Public Electricity Supplier (PES) and used for the distribution of electricity from Grid Supply Points or Generating Units or other entry points to the point of delivery to users, and operated by such Public Electricity Supplier excluding any part of the National Electricity Transmission System.

***Reason for change***

NGC Transmission System confines it to England and Wales.

***Original***

**System Operator (SO)**

The entity that fulfils the role of operating the transmission system, including issuing instructions to generators or demand to change its level of output or take, and instructing the provision of Ancillary Services and other measures necessary to maintain a stable and secure system. This role in England and Wales is carried out by The National Grid Company plc under the terms of its Transmission Licence.

***Change***

**System Operator (NETSO)**

The entity that fulfils the role of operating the transmission system, including issuing instructions to generators or demand to change its level of output or take, and instructing the provision of Ancillary Services and other measures necessary to maintain a stable and secure system. This role in Great Britain is carried out by NETSO.

***Reason for change***

The existing wording confines the role to England and Wales.

**NETA IDD PART 1 Part 1**

**Text Change**

#### ***Original*** *(****Page 161)***

#### : SOSO – SO-SO Prices

This message contains details of prices for trades offered between System Operators. The data is published by BMRA as it is received from the System Operator

***Change***

#### SOSO – SO-SO Prices

This message contains details of prices for trades offered between NETSO and another System Operator. The data is published by BMRA as it is received from the NETSO

***Reason for change***

System Operators in the plural sense is used within the Code Subsidiary to describe operators of systems including LDSO’s SO etc. Therefore to avoid confusion the plural of System Operators in this case has been split up

**NETA IDD Part 2**

Section 5 removed plural System Operators. All the data comes from one entity NETSO

#### ***Original***

* The Resource Provider i.e. the System Operator who is offering the price.

***Change***

* The Resource Provider i.e. the Transmission System Operator (TSO) who is offering the price.

***Reason for change***

If System Operator changed to NETSO, this will rule out other System operators who offer the price. Therefore System Operator is changed to Transmission System Operator (TSO).

**SAA\_SD**

**Original**

Transmission Company BM Charges

**Change**

System Operator BM Charges

***Reason for change***

Changed Transmission Company to System Operator and not NETSO to align CSD with the BSC.