Redlined NETA IDD Part 1 text for CP1516 'New Interconnector Fuel Type Categories: ElecLink & IFA2'

This CP proposes changes to sections 4.11 and 4.12.

We have redlined these changes against Version 40.0 of the NETA IDD Part 1 document.

There is no impact on any other part of this document for this CP.

4.11.4.42 Fuel Type

Field Data Type :	Fuel Type
Field Type :	FT
Field Name :	"FT"
Description :	The class of generation fuel type.
TIB Data Type :	TIBRVMSG_STRING
C/Java Type :	Char*/String
Messages containing field :	FUELINST, FUELHH, FOU2T14D, FOU2T52W, UOU2T14D, UOU2T52W

Additional Information : One of:

CCGT	Combined Cycle Gas Turbine
OIL	Oil Plant
COAL	Coal Plant
NUCLEAR	Nuclear Plant
WIND	Power Park Modules metered by the Transmission Operator
PS	Pumped Storage Plant
NPSHYD	Non Pumped Storage Hydro Plant
OCGT	Open Cycle Gas Turbine Plant
OTHER	Undefined
INTFR	External Interconnector flows with France (IFA)
INTIRL	External Interconnector flows with Ireland (Moyle)
INTNED	External Interconnector flows with the Netherlands (BritNed)
INTEW	External Interconnector flows with Ireland (East-West)
BIOMASS	Biomass Plant
INTNEM	External Interconnector flows with Belgium (Nemo Link)
INTELEC	External Interconnector flows with France (ElecLink)
INTIFA2	External Interconnector flows with France (IFA2)

4.12.22.2 Body Record Instantaneous Generation By Fuel Type Data

Field	Type	Format	Comments
Record Type	string		Fixed String "FUELINST"
Settlement Date	date	yyyymmdd	Group ordered by this field first, incrementing.
Settlement Period	number		Group ordered by this field second, incrementing.
Spot Time	datetime	yyyymmddhh24miss	
CCGT (MW)	number		
OIL (MW)	number		
COAL (MW)	number		
NUCLEAR (MW)	number		
WIND (MW)	number		
PS (MW)	number		
NPSHYD (MW)	number		
OCGT (MW)	number		
OTHER (MW)	number		
INTFR (MW)	number		
INTIRL (MW)	number		
INTNED (MW)	number		
INTEW (MW)	number		
BIOMASS (MW)	number		
INTNEM (MW)	number		
INTELEC (MW)	number		
INTIFA2 (MW)	number		

4.12.22.3   Example File

```
HDR, INSTANTANEOUS GENERATION BY FUEL TYPE DATA

FUELINST,20080428,37,20080428170503,18137,1850,0,15315,7308,189,15,
15,0,55,152,21,22,27,28,30,31

FUELINST,20080428,37,20080428171007,18134,1849,0,15312,7307,181,16,
14,0,52,150,13,17,27,31,30,31

FTR,2
```

4.12.23.2   Body Record Half Hourly Outturn Generation By Fuel Type Data

Field	Type	Format	Comments
Record Type	string		Fixed String "FUELHH"
Settlement Date	date	yyyymmdd	Group ordered by this field first, incrementing.
Settlement Period	number		Group ordered by this field second, incrementing.
CCGT (MW)	number		
OIL (MW)	number		
COAL (MW)	number		
NUCLEAR (MW)	number		
WIND (MW)	number		
PS (MW)	number		
NPSHYD (MW)	number		
OCGT (MW)	number		
OTHER (MW)	number		
INTFR (MW)	number		
INTIRL (MW)	number		
INTNED (MW)	number		
INTEW (MW)	number		
BIOMASS (MW)	number		
INTNEM (MW)	number		
INTELEC (MW)	number		
INTIFA2 (MW)	number		

4.12.23.3   Example File

```
HDR, HALF HOURLY OUTTURN GENERATION BY FUEL TYPE DATA

FUELHH,20080428,1,18137,1850,0,15315,7308,189,15,15,0,55,152,12,16,
27,19,20,21

FUELHH,20080428,2,18134,1849,0,15312,7307,181,16,14,0,52,150,22,16,
27,5,20,21

FTR,2
```

4.12.25.2   Body Record Half Hourly Interconnector Outturn Generation

Field	Type	Format	Comments
Record Type	string		Fixed String "INTOUTHH"
Settlement Date	date	yyyymmdd	Group ordered by this field first, incrementing.
Settlement Period	number		Group ordered by this field second, incrementing.
INTFR (MW)	number		
INTIRL (MW)	number		
INTNED (MW)	number		
INTEW (MW)	number		
INTNEM (MW)	number		
INTELEC (MW)	number		
INTIFA2 (MW)	number		

4.12.25.3   Example File

```
HDR, HALF HOURLY OUTTURN GENERATION BY FUEL TYPE DATA
INTOUTHH,20080428,1,55,152,23,32,27,28,29
INTOUTHH,20080428,2,52,150,22,21,17,18,19
FTR,2
```