



Statement of Payments and Charges
for
Ancillary Services Providers
2010

1st February to 30th September 2010

Harmonised All-island Arrangements

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1. INTRODUCTION

This Statement of Payment and Charges which applies from 1st February to 30th September 2010 contains the harmonised all-island rates for providers of Reserve, Reactive Power and Black Start which have been approved by the SEM Committee (consisting of CER and NIAUR) in the published decision paper (SEM-10-001). The harmonised payment and charge arrangements are contained in the harmonised Ancillary Services Agreement. The harmonised all-island rates are scheduled to be implemented on 1st February 2010.

This Statement also contains the rates for payments to providers of Interruptible Load / Short Term Active Response (STAR), and Powersave which operate in the Republic of Ireland which have been approved by the CER through its approval of this Statement.

This Statement does not contain rates for the Winter Peak Demand Reduction Scheme – Season 2009/10, which runs from Monday 2nd November 2009 to Friday 26th February 2010. These details can be found in “CER WPDRS Powersave Decision Paper” published by CER (CER/09/165).

This Statement no longer includes the rates for Short Notice Declaration Compensation charges. The Short Notice Declaration charges arrangements which have been approved by the SEM Committee in the published decision paper (SEM-10-001) are included both in the document entitled Other System Charges Methodology Statement which also includes Trip charges and Generator Performance Incentive charges; and in the document entitled the Transmission Use of System Statement of Charges which contains the harmonised all-island rates.

Interested parties may find further useful information on these services on the EirGrid website www.eirgrid.com.

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2. SCHEDULE RES

Ancillary Services - Reserve Service - Generation

PAYMENTS & CHARGES:

Reserve Parameter	Rate
Primary Operating Reserve	€2.22/MWh
Secondary Operating Reserve	€2.13/MWh
Tertiary Operating Reserve 1	€1.76/MWh
Tertiary Operating Reserve 2	€0.88/MWh
Replacement Reserve (Synchronised)	€0.20/MWh
Replacement Reserve (De-Synchronised)	€0.51/MWh
Primary Operating Reserve Charge Period	30 days
Secondary Operating Reserve Charge Period	30 days
Tertiary Operating Reserve 1 Charge Period	30 days
Event Frequency Threshold	49.5 Hz
Reserve MW Tolerance ¹	1 MW
Reserve Percentage Tolerance	10 %

¹ The Reserve tolerance will be the greater of the Reserve Percentage Tolerance of the expected Reserve provision or the Reserve MW Tolerance when a charge is applicable.

3. SCHEDULE ILS

Interruptible Load / Short Term Active Response (STAR)² Service

PAYMENTS: Payments for the provision of service under Payment Schedule ILS shall be:

Basic Payment (for 20 interruptions per annum):

€8.20 /MWh for *Metered Interruptible Energy* consumed by the interruptible load in the *Payment Period* as measured by the *Interruptible Load Meter*.

Interruptions in excess of 20 per Service Terms	Supplemental Rate
1 – 5 interruptions	€1.74/MWh
6 – 10 interruptions	€3.48/MWh
11 – 15 interruptions	€5.23/MWh
16 – 20 interruptions	€6.97/MWh

² Short Term Active Response (STAR) is the name given to the scheme replacing the existing Interruptible Load scheme. Further information on STAR can be found at www.eirgrid.com.

4. SCHEDULE RPS

Ancillary Services - Reactive Power Service

PAYMENTS:

Reactive Power Parameter	Rate
Reactive Power Capability (Lagging)	€ 0.13 /Mvarh
Reactive Power Capability (Leading)	€ 0.13 /Mvarh
Automatic Voltage Regulator ON Factor	2

5. SCHEDULE BSS

Ancillary Services - Black Start Service

PAYMENTS:

Service Provider	Main Black Start Unit	Rate
ESB Aghada	AT1, AT2, AT4	€ 64.71 /h
ESB Ardnacrusha	AA1, AA2, AA3, AA4	€ 22.84 /h
ESB Erne	ER1, ER2, ER3, ER4	€ 22.04 /h
ESB Lee	LE1, LE2	€ 9.82 /h
ESB Liffey	LI1, LI2	€ 8.02 /h
ESB Turlough Hill	TH1, TH2, TH3, TH4	€ 81.63 /h

CHARGES:

Black Start Parameter	Rate
Black Start Charge Period (Partial Fail)	30 days
Black Start Charge Period (Total Fail)	90 days

7. SCHEDULE PSS

Powersave Service

PAYMENTS:³

<u>Off-Peak Rate:</u>	38.70 c/kWh
<u>Peak Rate:</u>	96.75 c/kWh

³ Note that the above rates have applied from the 9th October 2009.