
Subject: FW: RHI

From: Hughes, Seamus [<mailto:Seamus.Hughes@detini.gov.uk>]

Sent: 08 October 2015 10:44

To: Jim Clarke

Cc: Wightman, Stuart

Subject: RE: RHI

Jim

Yes, our current understanding is that compressed biomethane liquid fuel would count as bioliquid under CHP.

Regards

Seamus

Seamus Hughes

Energy Efficiency Branch

Department of Enterprise, Trade & Investment

Netherleigh

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From: Jim Clarke [<mailto:james.clarke@investni.com>]

Sent: 07 October 2015 14:46

To: Hughes, Seamus

Subject: RE: RHI

Seamus, one more question. If Biofuel does not cover biomethane for grid injection or HGV fuel, does it cover compressed biomethane liquid fuel as defined by "bioliquid".

In developing an appropriate CHP tariff under the non domestic RHI, DETI has assumed an investment lifetime of 10 years and a plant lifetime of 20 years. DETI is proposing a tariff of 3.5 p/kWh for new biomass and bioliquids CHP systems.

<http://www.nidirect.gov.uk/index/information-and-services/environment-and-greener-living/energy-wise/energy-saving-grants/renewable-heat-incentive-rhi/rhi-for-non-domestic-customers.htm>

Thanks.

Jim.

Jim Clarke

Deputy Principal

Sustainable Development

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From: Hughes, Seamus [<mailto:Seamus.Hughes@detini.gov.uk>]

Sent: 07 October 2015 14:32

To: Jim Clarke

Subject: RE: RHI

Jim

The definition of biofuel doesn't cover biomethane for grid injection or HGV fuel. The area of biomethane injection and biogas combustion will be the subject of further consideration, probably in the new year as we intimated at our recent meeting.

Regards

Seamus

Seamus Hughes

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From: Jim Clarke [<mailto:james.clarke@investni.com>]

Sent: 06 October 2015 15:52

To: Hughes, Seamus

Cc: Batch, John (InvestNI)

Subject: FW: RHI

Seamus

Some more questions from my colleague John Batch.

Regards

Jim.

Jim Clarke
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From: John Batch

Sent: 06 October 2015 15:49

To: Jim Clarke; Daniel Purdy; Gillian Stewart; Nuala Devlin; Trevor Kerr

Cc: Peter Larmour; George Healy; Kieran Coogan; Trevor Kerr
Subject: RE: RHI

Good news for CBG. Does this only apply to compression what about clean up costs. System being developed don't involve compression as well.

Does the definition of Biofuel cover Biomethane for grid injection or HGV Fuel. We need incentives for Biomethane and Standards for Biomethane to open up markets. The economics of Biogas clean up don't work without these.

Any more detail from Seamus welcome.

Thanks

John
Sent from my Windows Phone

From: [Jim Clarke](#)
Sent: 06/10/2015 15:20
To: [Daniel Purdy](#); [Gillian Stewart](#); [John Batch](#); [Nuala Devlin](#); [Trevor Kerr](#)
Cc: [Peter Larmour](#); [George Healy](#)
Subject: FW: RHI

Folks

Just some clarification re RHI for biomass boilers and CHP.

Jim.

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From: Hughes, Seamus [<mailto:Seamus.Hughes@detini.gov.uk>]
Sent: 06 October 2015 15:12
To: Jim Clarke
Subject: RE: RHI

Hi Jim

There is no upper limit on the size of the CHP plant and the rate is 3.5 pence per kWh. The 400,000kWh annual cap does not apply to CHP, (small and medium biomass tariffs only). You are also correct that biofuel can be solid biomass or compressed liquid biogas.

Regards

Seamus

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From: Jim Clarke [<mailto:james.clarke@investni.com>]
Sent: 06 October 2015 15:02
To: Hughes, Seamus
Subject: RHI

Hi Seamus, how are things? I just want to clarify something around RHI incentives for CHP. I know that from 4 November the incentive for biomass boilers from 20 to 199 kWth will be 6.4 p/kWh for the first 1314 hours, then 1.5 p/kWh up to an annual maximum of 400,000kWh

My understanding for CHP is that RHI for "biofuel" fired CHP plant will be 3.5 p/kWh with no upper limit on the size of the CHP plant, while there is no upper limit of the amount of heat generated. I've heard that the 400,000 kWh limit will also apply to CHP in this case. Is this correct? Also, my understanding is that biofuel can be solid biomass or compressed liquid biogas but not biogas as such. Is this also correct?

Thanks.

Regards

Jim.

Jim Clarke
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