#### **GCM19 Analysis Update**

#### Gas TCMF 1st July 2010



### Introduction

 Analysis was included in the GCD08 and GCM19 consultations to seek to quantify the maximum and minimum impact removing entry discounts would have had in formula year 2008/9.

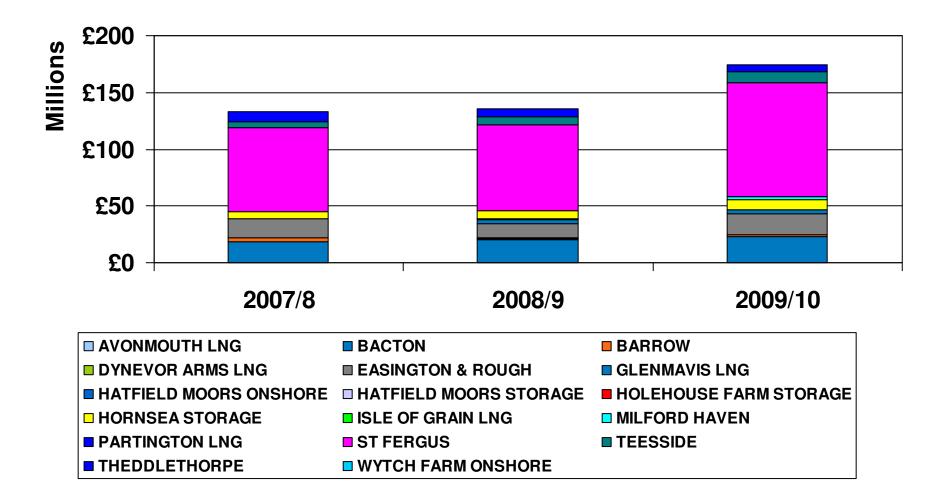
#### Maximum:

- Revenue that would have been collected if 2009 MSEC prices had applied to daily capacity in 2008/9 ~ £135m
- Minimum:
  - Revenue if 2009 MSEC prices had applied to daily capacity to meet flow in excess of monthly capacity at each ASEP ~ £3m
- This analysis has been repeated for 2007/8 and 2009/10 using to 2008/9 prices to provide a constant price base nationalgrid

# Revenue that would have been collected if 2009 MSEC prices had applied to daily capacity

	Formula Years		
	2007/8	2008/9	2009/10
AVONMOUTH LNG	£9,018	£43,595	£37,450
BACTON	£18,920,306	£19,998,344	£22,775,495
BARROW	£3,471,204	£1,537,320	£1,513,227
DYNEVOR ARMS LNG	£2,862	£11,083	£4,001
EASINGTON & ROUGH	£15,997,318	£12,533,336	£18,937,121
GLENMAVIS LNG	£577,908	£4,197,366	£3,533,767
HATFIELD MOORS ONSHORE	£257	£7	£7
HATFIELD MOORS STORAGE	£69,849	£7,738	£93,468
HOLEHOUSE FARM STORAGE	£6,188	£122	£102
HORNSEA STORAGE	£5,800,415	£7,204,916	£8,301,678
ISLE OF GRAIN LNG	£32,467	£31,878	£48,144
MILFORD HAVEN	£0	£0	£3,133,262
PARTINGTON LNG	£13,938	£30,206	£21,270
ST FERGUS	£73,949,635	£76,086,174	£100,276,811
TEESSIDE	£5,743,900	£6,886,669	£9,865,437
THEDDLETHORPE	£8,140,542	£6,697,882	£6,074,627
WYTCH FARM ONSHORE	£184	£0	£5
Total	£132,735,990	£135,266,635	£174,615,869

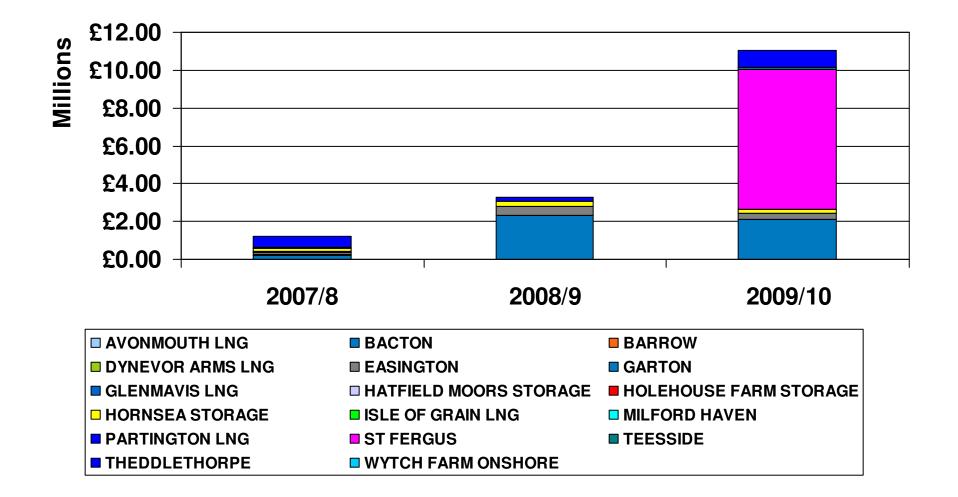
## Revenue that would have been collected if 2009 MSEC prices had applied to daily capacity



# Revenue if 2009 MSEC prices had applied to daily capacity to meet flow in excess of monthly capacity

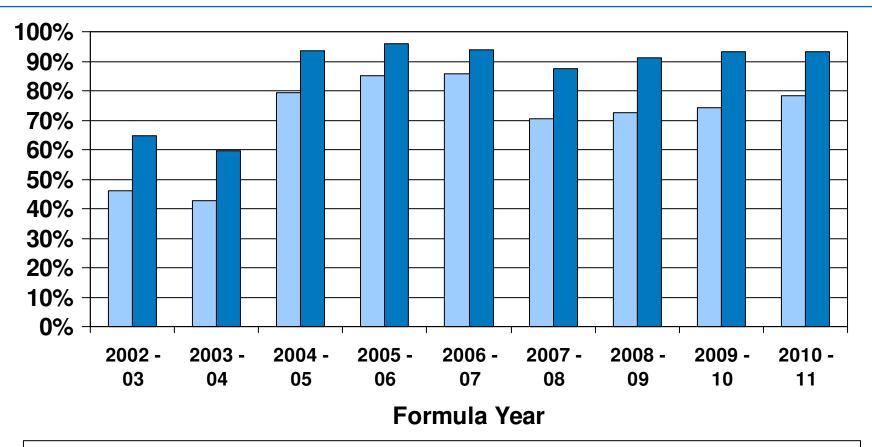
	Formula Years		
	2007/8	2008/9	2009/10
AVONMOUTH LNG	£321.84	£391.88	£26.76
BACTON	£194,128.14	£2,305,893.66	£2,116,280.25
BARROW	£68,885.05	£0.00	£4,628.99
DYNEVOR ARMS LNG	£11.71	£126.63	£67.10
EASINGTON	£117,675.77	£475,723.30	£298,386.67
GARTON	£0.00	£0.00	£0.00
GLENMAVIS LNG	£31,000.76	£31,516.28	£19,971.41
HATFIELD MOORS STORAGE	£6,985.96	£1,067.25	£16,798.54
HOLEHOUSE FARM STORAGE	£453.21	£0.00	£0.00
HORNSEA STORAGE	£182,893.84	£262,930.89	£199,399.58
ISLE OF GRAIN LNG	£4,685.40	£422.67	£0.00
MILFORD HAVEN	£0.00	£0.00	£0.00
PARTINGTON LNG	£173.25	£746.27	£12.28
ST FERGUS	£0.00	£0.00	£7,375,343.01
TEESSIDE	£29,910.76	£0.00	£137,120.60
THEDDLETHORPE	£564,024.50	£189,709.38	£871,013.05
WYTCH FARM ONSHORE	£0.00	£0.00	£0.00
Total	£1,201,150.18	£3,268,528.22	£11,039,048.25

# Revenue if 2009 MSEC prices had applied to daily capacity to meet flow in excess of monthly capacity





#### **Bids Allocated in Zero Reserve Priced Entry Capacity Auctions**



Zero Priced Bids Allocated Zero and minimum priced bids allocated

Relevant auctions ~ Daily Interruptible (DISEC) and Withinday firm (WDDSEC) Daily NTS Entry Capacity.

Minimum price ~ 0.0001 p/kWh/day

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