

## Short Term Capacity Examples 2011/12

### Time Periods

Daily	365
Monthly	12
Annual	1

### 11/12 Capacity Tariffs

	€
Onshore	440.657 per MWh
Inch	46.697 per MWh
Interconnector	189.884 per MWh

Multipliers	Month	Day
October	13.24%	0.66%
November	13.24%	0.66%
December	17.65%	1.18%
January	30.88%	2.06%
February	35.29%	2.35%
March	26.47%	1.76%
April	13.24%	0.66%
May	8.00%	0.40%
June	8.00%	0.40%
July	8.00%	0.40%
August	8.00%	0.40%
September	8.00%	0.40%

Note: Monthly & Daily multiplier percentages have been rounded to 2 decimal places

Months	Onshore Monthly €/peak day MWh	Onshore Daily €/peak day MWh	Inch Monthly €/peak day MWh	Inch Daily €/peak day MWh	IC Monthly €/peak day MWh	IC Daily €/peak day MWh
October	58.32	2.92	6.18	0.31	25.13	1.26
November	58.32	2.92	6.18	0.31	25.13	1.26
December	77.76	5.18	8.24	0.55	33.51	2.23
January	136.09	9.07	14.42	0.96	58.64	3.91
February	155.53	10.37	16.48	1.10	67.02	4.47
March	116.64	7.78	12.36	0.82	50.26	3.35
April	58.32	2.92	6.18	0.31	25.13	1.26
May	35.25	1.76	3.74	0.19	15.19	0.76
June	35.25	1.76	3.74	0.19	15.19	0.76
July	35.25	1.76	3.74	0.19	15.19	0.76
August	35.25	1.76	3.74	0.19	15.19	0.76
September	35.25	1.76	3.74	0.19	15.19	0.76

### Example 1

How much are daily and monthly Entry and Exit Capacity charges for gas year 2011/12?

(a) How much does a MWh of short term exit capacity cost for the month of January?

$$440.657 * 0.3088 = \text{€}136.09 \text{ per MWh}$$

(b) How much does a MWh of short term moffat entry capacity cost for the month of June?

$$189.884 * 0.08 = \text{€}15.19 \text{ per MWh}$$

(b) How much does a MWh of short term exit capacity cost for a day in January?

$$440.657 * 0.0206 = \text{€}9.07 \text{ per MWh}$$

(d) How much does a MWh of short term moffat entry capacity cost for a day in June?

$$189.884 * 0.004 = \text{€}0.76 \text{ per MWh}$$

### **Example 2**

Should I book Monthly or Daily Short Term Firm Exit Capacity?

If a shipper needs 21 days of short term exit capacity during October then it would cost €61.32 per MWh (€2.92 per MWh x 21 days) and the Shipper would be better off booking the whole month of October at a cost of €58.32 per MWh.

But if a shipper only needs 19 days of short term exit capacity during October then it would cost €55.48 per MWh (€2.92 per MWh x 19 days) which is cheaper than purchasing monthly capacity during October.

### **Example 3**

Should I book Monthly or Daily Short Term Firm Inch Entry Capacity?

If a shipper needs 16 days of short term Inch Entry Capacity during February then it would cost €17.6 per MWh (€1.10 per MWh x 16 days) and the Shipper would be better off booking the whole month of February at a cost of €16.48 per MWh.

But if a shipper only needs 14 days of short term Inch Entry Capacity during February then it would cost €15.4 per MWh (€1.10 per MWh x 14 days) which is cheaper than purchasing monthly capacity during February.