

Short Term Capacity Examples 2009/10

Time Periods

Daily	365
Monthly	12
Annual	1

08/09 Capacity Tariffs

	€
Onshore	432.614 per MWh
Inch	53.118 per MWh
Interconnector	221.617 per MWh

Multipliers		
	Month	Day
October	15%	0.750000%
November	15%	0.750000%
December	20%	1.333333%
January	35%	2.333333%
February	40%	2.666667%
March	30%	2.000000%
April	15%	0.750000%
May	8%	0.400000%
June	8%	0.400000%
July	8%	0.400000%
August	8%	0.400000%
September	8%	0.400000%

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	64.89	3.24	7.97	0.40	33.24	1.66
November	64.89	3.24	7.97	0.40	33.24	1.66
December	86.52	5.77	10.62	0.71	44.32	2.95
January	151.41	10.09	18.59	1.24	77.57	5.17
February	173.05	11.54	21.25	1.42	88.65	5.91
March	129.78	8.65	15.94	1.06	66.49	4.43
April	64.89	3.24	7.97	0.40	33.24	1.66
May	34.61	1.73	4.25	0.21	17.73	0.89
June	34.61	1.73	4.25	0.21	17.73	0.89
July	34.61	1.73	4.25	0.21	17.73	0.89
August	34.61	1.73	4.25	0.21	17.73	0.89
September	34.61	1.73	4.25	0.21	17.73	0.89

Example 1

How much are daily and monthly Entry and Exit Capacity charges for gas year 2009/10?

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

$$432.614 * 0.35 = \text{€}151.41 \text{ per MWh}$$

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

$$221.617 * 0.08 = \text{€}17.73 \text{ per MWh}$$

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

$$432.614 * 0.023333 = \text{€}10.09 \text{ per MWh}$$

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

$221.617 * 0.004 = \text{€}0.89$ 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 ~~€~~8.04 per MWh (~~€~~3.24 per MWh x 21 days) and the Shipper would be better off booking the whole month of October at a cost of ~~€~~4.89 per MWh.

But if a shipper only needs 19 days of short term exit capacity during October then it would cost ~~€~~1.56 per MWh (~~€~~3.24 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 ~~€~~2.72 per MWh (~~€~~1.42 per MWh x 16 days) and the Shipper would be better off booking the whole month of February at a cost of ~~€~~1.25 per MWh.

But if a shipper only needs 14 days of short term Inch Entry Capacity during February then it would cost ~~€~~9.88 per MWh (~~€~~1.42 per MWh x 14 days) which is cheaper than purchasing monthly capacity during February.