

Short Term Capacity Examples 2013/14 (1st October'13 to 30th September'14)

Time Periods

Daily	365
Monthly	12
Annual	1

2013/14 Capacity Tariffs

	€
Onshore	509.092931 per MWh
Inch	45.717472 per MWh
Interconnector	355.325232 per MWh

Multipliers	Month	Day
October	13.235294%	0.661765%
November	13.235294%	0.661765%
December	17.647059%	1.176471%
January	30.882353%	2.058824%
February	35.294118%	2.352941%
March	26.470588%	1.764706%
April	13.235294%	0.661765%
May	1.000000%	0.050000%
June	1.000000%	0.050000%
July	1.000000%	0.050000%
August	1.000000%	0.050000%
September	1.000000%	0.050000%

Note: Monthly & Daily multiplier percentages have been rounded to 6 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	67.379947	3.368997	6.050842	0.302542	47.028340	2.351417
November	67.379947	3.368997	6.050842	0.302542	47.028340	2.351417
December	89.839929	5.989329	8.067789	0.537853	62.704453	4.180297
January	157.219876	10.481325	14.118631	0.941242	109.732792	7.315519
February	179.679858	11.978657	16.135578	1.075705	125.408906	8.360594
March	134.759893	8.983993	12.101684	0.806779	94.056679	6.270445
April	67.379947	3.368997	6.050842	0.302542	47.028340	2.351417
May	5.090929	0.254546	0.457175	0.022859	3.553252	0.177663
June	5.090929	0.254546	0.457175	0.022859	3.553252	0.177663
July	5.090929	0.254546	0.457175	0.022859	3.553252	0.177663
August	5.090929	0.254546	0.457175	0.022859	3.553252	0.177663
September	5.090929	0.254546	0.457175	0.022859	3.553252	0.177663

Example 1

How much are daily and monthly Entry and Exit Capacity charges in the period Oct'13-Sep'14

- (a) How much does a MWh of short term capacity cost for the month of January?
 $€509.093 * 30.882\% = €157.220$ per MWh
- (b) How much does a MWh of short term capacity cost for the month of June?
 $€355.325 * 1.000\% = €3.553$ per MWh
- (c) How much does a MWh of short term Exit capacity cost for a day in January?
 $€509.093 * 2.059\% = €10.481$ per MWh
- (d) How much does a MWh of short term Moffat capacity cost for a day in June?
 $€355.325 * 0.050\% = €0.178$ 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 €70.749 per MWh ($€3.369 \text{ per MWh} \times 21 \text{ days}$) and the Shipper would be better off booking the whole month of October at a cost of €67.380 per MWh.

But if a shipper needs 19 days of short term exit capacity during October then it would cost €64.011 per MWh ($€3.369 \text{ per MWh} \times 19 \text{ days}$) and the Shipper would be better off booking 19 days rather than the monthly product.

Example 3

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

If a shipper needs 16 days of short term exit capacity during February then it would cost €17.211 per MWh ($€1.076 \text{ per MWh} \times 16 \text{ days}$) and the Shipper would be better off booking the whole month of February at a cost of €16.136 per MWh.

If a shipper needs 14 days of short term exit capacity during February then it would cost €15.060 per MWh ($€1.076 \text{ per MWh} \times 14 \text{ days}$) and the Shipper would be better off booking the 14 days rather than the monthly product.