

Short Term Capacity Examples 2012/13 (1st April'13 to 30th September'13)

Time Periods

Daily	365
Monthly	12
Annual	1

Apr'13 - Sep'13 Capacity Tariffs

	€
Onshore	491.313 per MWh
Inch	103.697 per MWh
Interconnector	340.822 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	65.026721	3.251336	13.724603	0.686230	45.108794	2.255440
November	65.026721	3.251336	13.724603	0.686230	45.108794	2.255440
December	86.702294	5.780153	18.299471	1.219965	60.145059	4.009671
January	151.729015	10.115268	32.024074	2.134938	105.253853	7.016924
February	173.404588	11.560306	36.598941	2.439929	120.290118	8.019341
March	130.053441	8.670229	27.449206	1.829947	90.217588	6.014506
April	65.026721	3.251336	13.724603	0.686230	45.108794	2.255440
May	4.913130	0.245657	1.036970	0.051849	3.408220	0.170411
June	4.913130	0.245657	1.036970	0.051849	3.408220	0.170411
July	4.913130	0.245657	1.036970	0.051849	3.408220	0.170411
August	4.913130	0.245657	1.036970	0.051849	3.408220	0.170411
September	4.913130	0.245657	1.036970	0.051849	3.408220	0.170411

Example 1

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

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

$$€491.313 * 0.3088 = €151.73 \text{ per MWh}$$

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

$$€340.822 * 0.01 = €3.4 \text{ per MWh}$$

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

$$€491.313 * 0.0206 = €10.12 \text{ per MWh}$$

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

$$€340.822 * 0.0005 = €0.17 \text{ per MWh}$$

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 €68.25 per MWh (€3.25 per MWh x 21 days) and the Shipper would be better off booking the whole month of October at a cost of €65.03 per MWh.

But if a shipper only needs 19 days of short term exit capacity during October then it would cost €61.75 per MWh (€3.25 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 €39.04 per MWh (€2.44 per MWh x 16 days) and the Shipper would be better off booking the whole month of February at a cost of €36.60 per MWh.

But if a shipper only needs 14 days of short term Inch Entry Capacity during February then it would cost €34.16 per MWh (€2.44 per MWh x 14 days) which is cheaper than purchasing monthly capacity during February.