

Short Term Capacity Examples 2015/16 (1st October'15 to 30th September'16)

Time Periods

Daily	365
Monthly	12
Annual	1

2015/16 Capacity Tariffs

	€
Exit	430.882311 per MWh
Inch Storage Entry	53.057574 per MWh
Inch Production Entry	164.186120 per MWh
Moffat Entry	367.785996 per MWh
Bellnaboy Entry	617.996115 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	Exit		Inch Storage		Inch Production	
	Monthly	Daily	Entry Monthly	Entry Daily	Entry Monthly	Entry Daily
	€/peak day MWh	€/peak day MWh	€/peak day MWh	€/peak day MWh	€/peak day MWh	€/peak day MWh
October	57.028541	2.851427	7.022326	0.351116	21.730516	1.086526
November	57.028541	2.851427	7.022326	0.351116	21.730516	1.086526
December	76.038055	5.069204	9.363101	0.624207	28.974021	1.931601
January	133.066596	8.871106	16.385427	1.092362	50.704537	3.380302
February	152.076110	10.138407	18.726203	1.248414	57.948043	3.863203
March	114.057082	7.603805	14.044652	0.936310	43.461032	2.897402
April	57.028541	2.851427	7.022326	0.351116	21.730516	1.086526
May	4.308823	0.215441	0.530576	0.026529	1.641861	0.082093
June	4.308823	0.215441	0.530576	0.026529	1.641861	0.082093
July	4.308823	0.215441	0.530576	0.026529	1.641861	0.082093
August	4.308823	0.215441	0.530576	0.026529	1.641861	0.082093
September	4.308823	0.215441	0.530576	0.026529	1.641861	0.082093

Months	Moffat Entry		Bellnaboy	
	Monthly	Daily	Entry Monthly	Entry Daily
	€/peak day MWh	€/peak day MWh	€/peak day MWh	€/peak day MWh
October	48.677558	2.433878	81.793603	4.089680
November	48.677558	2.433878	81.793603	4.089680
December	64.903411	4.326894	109.058138	7.270543
January	113.580969	7.572065	190.851741	12.723449
February	129.806822	8.653788	218.116276	14.541085
March	97.355117	6.490341	163.587207	10.905814
April	48.677558	2.433878	81.793603	4.089680
May	3.677860	0.183893	6.179961	0.308998
June	3.677860	0.183893	6.179961	0.308998
July	3.677860	0.183893	6.179961	0.308998
August	3.677860	0.183893	6.179961	0.308998
September	3.677860	0.183893	6.179961	0.308998

Example 1

How much are daily and monthly Exit and Moffat Entry Capacity charges in the period Oct'15-Sep'16

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

$€430.882 * 30.882\% = €133.067$ per MWh

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

$€367.786 * 1.000\% = €3.678$ per MWh

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

$€430.882 * 2.059\% = €8.871$ per MWh

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

$€367.786 * 0.050\% = €0.184$ 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 €59.880 per MWh ($€2.851$ per MWh x 21 days) and the Shipper would be better off booking the whole month of October at a cost of €57.029 per MWh.

But if a shipper needs 19 days of short term Exit capacity during October then it would cost €54.177 per MWh ($€2.851$ per MWh x 19 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 Storage Entry Capacity?

If a shipper needs 16 days of short term Inch Storage Entry capacity during February then it would cost €18.726 per MWh ($€1.248$ per MWh x 16 days) and the Shipper would be better off booking the whole month of February at a cost of €18.726 per MWh.

If a shipper needs 14 days of short term Inch Storage Entry capacity during February then it would cost €17.472 per MWh ($€1.248$ per MWh x 14 days) and the Shipper would be better off booking the 14 days rather than the monthly product.