

Short Term Capacity Examples 2018/19 (1st October'18 to 30th September'19)

Time Periods

Daily	365
Monthly	12
Annual	1

2018/19 Capacity Tariffs

	€	
Exit	389.884451	per MWh
Inch Storage Entry	53.026732	per MWh
Inch Production Entry	123.452265	per MWh
Moffat Entry	325.979451	per MWh
Bellanaboy Entry	630.428023	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 Entry		Inch Production Entry	
	Monthly €/peak day MWh	Daily €/peak day MWh	Monthly €/peak day MWh	Daily €/peak day MWh	Monthly €/peak day MWh	Daily €/peak day MWh
October	51.602354	2.580118	7.018244	0.350912	16.339270	0.816964
November	51.602354	2.580118	7.018244	0.350912	16.339270	0.816964
December	68.803138	4.586876	9.357659	0.623844	21.785694	1.452380
January	120.405492	8.027033	16.375903	1.091727	38.124964	2.541664
February	137.606277	9.173752	18.715317	1.247688	43.571388	2.904759
March	103.204708	6.880314	14.036488	0.935766	32.678541	2.178569
April	51.602354	2.580118	7.018244	0.350912	16.339270	0.816964
May	3.898845	0.194942	0.530267	0.026513	1.234523	0.061726
June	3.898845	0.194942	0.530267	0.026513	1.234523	0.061726
July	3.898845	0.194942	0.530267	0.026513	1.234523	0.061726
August	3.898845	0.194942	0.530267	0.026513	1.234523	0.061726
September	3.898845	0.194942	0.530267	0.026513	1.234523	0.061726

Months	Moffat Entry	Moffat Entry	Bellanaboy	Bellanaboy
	Monthly	Daily	Entry	Entry Daily
	€/peak day	€/peak day	€/peak day	€/peak day
	MWh	MWh	MWh	MWh
October	43.144339	2.157217	83.439003	4.171950
November	43.144339	2.157217	83.439003	4.171950
December	57.525785	3.835052	111.252004	7.416800
January	100.670125	6.711342	194.691007	12.979400
February	115.051571	7.670105	222.504008	14.833601
March	86.288678	5.752579	166.878006	11.125200
April	43.144339	2.157217	83.439003	4.171950
May	3.259795	0.162990	6.304280	0.315214
June	3.259795	0.162990	6.304280	0.315214
July	3.259795	0.162990	6.304280	0.315214
August	3.259795	0.162990	6.304280	0.315214
September	3.259795	0.162990	6.304280	0.315214

Example 1

How much are daily and monthly Exit and Moffat Entry Capacity charges in the period Oct'18-Sep'19

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

$$€389.884 * 30.882\% = €120.405 \text{ per MWh}$$

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

$$€325.979 * 1.000\% = €3.260 \text{ per MWh}$$

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

$$€389.884 * 2.059\% = €8.027 \text{ per MWh}$$

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

$$€325.979 * 0.050\% = €0.163 \text{ per MWh}$$

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 €54.182 per MWh (€2.580 per MWh x 21 days) and the Shipper would be better off booking the whole month of October at a cost of €51.602 per MWh.

But if a shipper needs 19 days of short term Exit capacity during October then it would cost €49.022 per MWh (€2.580 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 €19.963 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 €18.715 per MWh.

If a shipper needs 14 days of short term Inch Storage Entry capacity during February then it would cost €17.468 per MWh ($€1.248 \text{ per MWh} \times 14 \text{ days}$) and the Shipper would be better off booking the 14 days rather than the monthly product.