Short Term Capacity Examples 2017/18 (1st October'17 to 30th September'18)

Time Periods

Daily	365
Monthly	12
Annual	1

2017/18 Capacity Tariffs

	€	
Exit	402.080000	per MWh
Inch Storage Entry	53.026732	per MWh
Inch Production Entry	156.655624	per MWh
Moffat Entry	359.182809	per MWh
Bellanaboy Entry	658.431102	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 Monthly** €/peak day MWh	**Exit Daily** €/peak day MWh	**Inch Storage Entry Monthly** €/peak day MWh	**Inch Storage Entry Daily** €/peak day MWh	**Inch Production Entry Monthly** €/peak day MWh	**Inch Production Entry Daily** €/peak day MWh
October	53.216471	2.660824	7.018244	0.350912	20.733833	1.036692
November	53.216471	2.660824	7.018244	0.350912	20.733833	1.036692
December	70.955294	4.730353	9.357659	0.623844	27.645110	1.843007
January	124.171765	8.278118	16.375903	1.091727	48.378943	3.225263
February	141.910588	9.460706	18.715317	1.247688	55.290220	3.686015
March	106.432941	7.095529	14.036488	0.935766	41.467665	2.764511
April	53.216471	2.660824	7.018244	0.350912	20.733833	1.036692
May	4.020800	0.201040	0.530267	0.026513	1.566556	0.078328
June	4.020800	0.201040	0.530267	0.026513	1.566556	0.078328
July	4.020800	0.201040	0.530267	0.026513	1.566556	0.078328
August	4.020800	0.201040	0.530267	0.026513	1.566556	0.078328
September	4.020800	0.201040	0.530267	0.026513	1.566556	0.078328

Months	Moffat Entry Monthly €/peak day MWh	Moffat Entry Daily €/peak day MWh	Bellanaboy Entry Monthly €/peak day MWh	Bellanaboy Entry Daily €/peak day MWh
October	47.538901	2.376945	87.145293	4.357265
November	47.538901	2.376945	87.145293	4.357265
December	63.385202	4.225680	116.193724	7.746248
January	110.924103	7.394940	203.339017	13.555934
February	126.770403	8.451360	232.387448	15.492497
March	95.077802	6.338520	174.290586	11.619372
April	47.538901	2.376945	87.145293	4.357265
May	3.591828	0.179591	6.584311	0.329216
June	3.591828	0.179591	6.584311	0.329216
July	3.591828	0.179591	6.584311	0.329216
August	3.591828	0.179591	6.584311	0.329216
September	3.591828	0.179591	6.584311	0.329216

Example 1

How much are daily and monthly Exit and Moffat Entry Capacity charges in the period Oct'17-Sep'18

(a) How much does a MWh of short term Exit capacity cost for the month of January?
€402.08 * 30.882% = €124.172 per MWh

(b) How much does a MWh of short term Moffat Entry capacity cost for the month of June?
€359.183 * 1.000% = €3.592 per MWh

(c) How much does a MWh of short term Exit capacity cost for a day in January?
€402.08 * 2.059% = €8.278 per MWh

(d) How much does a MWh of short term Moffat Entry capacity cost for a day in June?
€359.183 * 0.050% = €0.180 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 €55.877 per MWh (€2.661 per MWh x 21 days) and the Shipper would be better off booking the whole month of October at a cost of €53.216 per MWh.

But if a shipper needs 19 days of short term Exit capacity during October then it would cost €50.556 per MWh (€2.661 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 per MWh x 14 days) and the Shipper would be better off booking the 14 days rather than the monthly product.