Table EU-1C1 **CHP Supplementary Reporting for European Union Countries Under the EU DIRECTIVE 2012/27/EC**

Malta
2017

PES < 10% for installations > 1 $MW_{electric}$. PES ≤ 0% for installations < 1 $MW_{electric}$

completely CHP units (efficiency ≥ 75%)

type of cycle		maximum capacity			production			fuel used		Primary energy savings	number of units
		electricity		CHP heat (useful heat)	electricity		CHP heat (useful heat)	total fuel used (for non-CHP and CHP products)	fuel used for CHP products		
		CHP	total	total	CHP	total	total				
		gross	gross	net	gross	gross	net				
		$MW_{electric}$	$MW_{electric}$	$MW_{thermal}$	GWh	GWh	TJ	TJ (NCV)	TJ (NCV)	(TJ)	n
		A	B	C	D	E	F	G	H	I	J
Combined cycle (eff ≥ 80%)	1										
Gas turbine with heat recovery	2										
Internal Combustion engine	3										
Steam: backpressure turbine	4										
Steam: condensing turbine (eff ≥ 80%)	5										
Others	6										
Subtotal (1+2+3+4+5+6)	7	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table EU-1C2

These cells normally do not need to be filled in, in case a Member State needs to fill in figures, please do so.

CHP-units with a lot of non-CHP production (Efficiency < 75%)

PES < 10% for installations > 1 $MW_{electric}$. PES ≤ 0% for installations < 1 $MW_{electric}$

type of cycle		maximum capacity			production			fuel used		Primary energy savings	number of units
		electricity		CHP heat (useful heat)	electricity		CHP heat (useful heat)	total fuel used (for non-CHP and CHP products)	fuel used for CHP products		
		CHP	total	total	CHP	total	total				
		gross	gross	net	gross	gross	net				
		$MW_{electric}$	$MW_{electric}$	$MW_{thermal}$	GWh	GWh	TJ	TJ (NCV)	TJ (NCV)	(TJ)	n
Combined cycle (eff ≥ 80%)	8										
Gas turbine with heat recovery	9										
Internal Combustion engine (WSM-St Antnin, D3)	10	140.737		13.906	204.427		54.22	3545.82	1772.27	57.27	2
Steam: backpressure turbine	11										
Steam: condensing turbine (eff ≥ 80%)	12										
Others	13										
Subtotal (8+9+10+11+12+13)	14	**140.737**	**0**	**13.906**	**204.427**	**0**	**54.22**	**3545.82**	**1772.27**	**57.27**	**2**
Total (7+14)	15	**140.737**	**0**	**13.906**	**204.427**	**0**	**54.22**	**3545.82**	**1772.27**	**57.27**	**2**

measured data, in some Member States more data can be measured

CHP units

Without generation in the reference year	16										