

Permit Number: **EPR/DP3137EG**

Operator: **Margam Green Energy Limited**

Facility: **Margam Green Energy Plant**

Form Number: **Performance 1** Date : **25/01/2021**

Reporting of Performance Parameters for the period from: **01/01/2020 to 31/12/2020**

Parameter	Total Value	Units	Specific Value	Units
Electrical energy imported from national grid	1,076	MWh	0.006	MWh/tonne of waste co-incinerated (dry basis)
Electrical energy exported to national grid	233,142	MWh	1.026	MWh/tonne of waste co-incinerated (dry basis)
Electrical energy used at the installation	20,250	MWh	0.121	MWh/tonne of waste co-incinerated (dry basis)
Gas oil consumption	156	tonnes	2.157	tonnes/tonne of waste co-incinerated (dry basis)
LPG consumption	N/A	m <sup>3</sup>	0.000	m <sup>3</sup> /tonne of waste co-incinerated (dry basis)
Mass of Bottom Ash (including boiler ash) produced	11,964	tonnes	0.061	tonnes/tonne of waste co-incinerated (dry basis)
Mass of APC residues produced	2,705	tonnes	0.014	tonnes/tonne of waste co-incinerated (dry basis)
Ammonia / Urea consumption <sup>[1]</sup>	497	tonnes	0.002	tonnes/tonne of waste incinerated (dry basis)
Activated Carbon consumption	116	tonnes	0.000	tonnes/tonne of waste incinerated (dry basis)
Lime consumption	1,188	tonnes	0.005	tonnes/tonne of waste incinerated (dry basis)
Water consumption	42, 522	m <sup>3</sup>	0.208	m <sup>3</sup> /tonne of waste incinerated (dry basis)
Periods of abnormal operation	1	-	N/A	Number of occasions in the reporting period.
Periods of abnormal operation	1.62	-	N/A	Total cumulative hours for current calendar year

1. Subject to agreed response to pre-operational condition PO10

Reporting of Annual Production / Treatment for the period from: 01/06/2019 to 31/12/2019

Parameter	Value	Units
Total Wood Waste Received <sup>[1]</sup>	224,411	Tonnes
Total Wood Waste Co-incinerated	218,341	Tonnes
Electrical Energy Generated	253,392	MWh
Electrical Energy Exported	233,142	MWh
Electrical Energy Used on Installation	20,250	MWh
Thermal energy produced e.g. steam	N/A	MWh
Thermal energy exported	N/A	MWh
Thermal energy used on installation	N/A	MWh
Total bottom ash (including boiler ash) produced	11,964	Tonnes
Total APC residue produced	2,705	Tonnes

1. All waste wood delivered to the installation, including waste which is subsequently rejected.

<p>Operator's comments :</p> <p>Total plant operating hours at MGEL reached 6,383 between 01.01.2020 and 31.12.2020, this was impacted due to COVID-19.</p>
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Signed .....Paul Fitzsimmons .....  
 (Authorised to sign as representative of **Margam Green Energy Limited**)

Date.....27/01/2021..