

Permit number: EPR/SP3537VQ

Operator:

Biogen (Bryn Pica) Limited

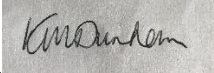
Facility: Bryn Pica Anaerobic Digestion Site

Form Number

Performance1 / 13/05/2015

Reporting of other performance indicators for the year 2022 from 01/01/2022 to 31/12/2022

Parameter	Units
Power output – Electricity	8801.1 MWh
Energy efficiency	0.0026 MWh/m <sup>3</sup> biogas
Electrical energy exported to the grid	8083 MWh (Electricity Meter)
Electrical energy drawn from the grid	557 MWh
<b>Energy usage</b>	<b>770.62 MWh</b>
Water usage	2027 m <sup>3</sup>
<b>Surface water discharge (condition 3.5.1)</b>	<b>197 m<sup>3</sup></b>
<b>Total raw material used</b>	<b>20,983.48 tonnes</b>
Operational time of emergency flare	475 hours / 5.42% of operational time
<b>Amount of biogas sent to emergency flare</b>	<b>269,126m<sup>3</sup></b>
<b>Generation of residues</b>	<b>749.64 tonnes</b>
<b>Generation of waste water</b>	<b>0 m<sup>3</sup></b>
Amount of biogas combusted in the CHP unit per day	8414 m <sup>3</sup> /day
Operator's comments:	
<p><i>Information above includes water usage and energy usage required by S4.4</i>            Items highlighted in <b>bold</b> are updated reporting requirements following the permit variation.</p>	

Signed .....  ..... Date.....23/01/2023..... (Authorised to sign as representative of Operator)

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