

IED AR1 - Chapter 3 Emissions Inventory Reporting Form

Version: 1.4 Dec 2019

IED Reporting - Energy Usage & Emissions for the year:

Year 2024

Operator:	Severn Power Ltd	
Site Location:	Severn Power Station, West Nash Road, NP18 2BZ	
Permit/Variation number:	EPR/HP3737UE/V009	LCP: 325
LCP Net Rated Thermal Input Capacity (MW):	721	
Number of annual operating hours of the LCP	1083.12	
Number of annual operating hours (1500h units)	N/A	

Parameter	TOTAL	By Fuel							
		Coal	Lignite	Peat	Biomass	Other solid fuels	Liquid fuels	Natural gas	Other gases
Annual energy input (TJ)	2730.8	0	0	0	0	0	0	2730.8	0
Total Annual SO ₂ emission (tonnes)	0.01								
Total Annual NO _x emission (tonnes)	41.73								
Total Annual CO emission (tonnes)	17.21								

Signed on behalf of the Operator



Date09/01/2025.....

NOTES:

- Annual energy input must be reported in TJ to 1 decimal place and includes start-up and shutdown.
- Annual emissions to air must be reported to 2 decimal places and exclude start-up and shut-down.
- All forms must be saved in the format IED AR1-DEFRA IED LCP Number - Inventory Year i.e. IED AR1.XXX.2019.
- No PDF documents shall be accepted.
- Upload Forms held on GOV.UK will be accepted other variants of the forms will be automatically rejected which may impact their statutory obligations to report on time.

Breakdown of other solid fuels (if applicable)	
Fuel Name	Annual Energy Input (TJ)
Coke	
Patent fuels	
Tar	
Other	
Other	
Other	
Other	
TOTAL	0

Breakdown of other gaseous fuels (if applicable)	
Fuel Name	Annual Energy Input (TJ)
Blast furnace gas	
Coke oven gas	
Furnace gas	
LPG	
Oxygen steel	
Refinery gas	
Biogas	
Other	

IED AR1 - Chapter 3 Emissions Inventory Reporting Form

Version: 1.4 Dec 2015

IED Reporting - Energy Usage & Emissions for the year:

Year: 2024

Operator:	Severn Power Ltd
Site Location:	Severn Power Station, West Nash Road, NP18 2BZ
Permit/Variation number:	EPR/HP3737UE/V009 LCP: 324
LCP Net Rated Thermal Input Capacity (MW):	721
Number of annual operating hours of the LCP	1286.75
Number of annual operating hours (1500h units)	N/A

Parameter	TOTAL	By Fuel							
		Coal	Lignite	Peat	Biomass	Other solid fuels	Liquid fuels	Natural gas	Other gases
Annual energy input (TJ)	3273.3	0	0	0	0	0	0	3273.3	0
Total Annual SO ₂ emission (tonnes)	0.02								
Total Annual NO _x emission (tonnes)	51.13								
Total Annual CO emission (tonnes)	11.85								

Signed on behalf of the Operator

Date 09/01/2025

NOTES:

- Annual energy input must be reported in TJ to 1 decimal place and includes start-up and shutdown.
- Annual emissions to air must be reported to 2 decimal places and exclude start-up and shut-down.
- All forms must be saved in the format IED AR1-DEFA IED LCP Number - Inventory Year. I.e. IED AR1-XXX-2015.
- No PDF documents shall be accepted.
- Upload Forms held on GOV.UK will be accepted other variants of the forms will be automatically rejected which may impact their statutory obligations to report on time.

Breakdown of other solid fuels (if applicable)	
Fuel Name	Annual Energy Input (TJ)
Coke	
Patent fuels	
Tar	
Other	
Other	
Other	
Other	
TOTAL	0

Breakdown of other gaseous fuels (if applicable)	
Fuel Name	Annual Energy Input (TJ)
Blast furnace gas	
Coke oven gas	
Furnace gas	
LPG	
Oxygen steel	
Refinery gas	
Biogas	
Other	