

RELEASES TO AIR

RETURN OF PERIODIC MONITORING RESULTS^(a)

Operator: RWE Generation UK plc

Location: Pembroke

Form: IED/LCPBREF PM1

Permit/Variation Number: EPR/DP3333TA

V3.0 Mar 2021

Year: 2023	LCP: LCP 286 (A1)			
Period: ^(b) Jan to June				
Measurement details	NO _x (mg/m ³)	SO ₂ (mg/m ³)	Dust (mg/m ³)	CO (mg/m ³)
Date(s)				
Measurement 1 ^(c) (Duration in HH:MM)				
Measurement 2 ^(c) (Duration in HH:MM)				
Measurement 3 ^(c) (Duration in HH:MM)				
Average result				
Measurement Uncertainty ^(d)				
Operational data ^(e)				
Load (%MCR)				
Fuel 1 <i>name</i> (%)				
Fuel 2 <i>name</i> (%)				
Fuel 3 <i>name</i> (%)				
Alternative approach ^{(f), (g)}				
Method		SF	DF	
Result		1 te	0 te	
Emission Limit Value		n/a	n/a	

- NOTES:
- (a) Periodic monitoring when continuous monitoring is not required. Reference conditions for mg/m³ are 15% O₂ CCGT, 6% O₂ solid fuels, 3% O₂ for oil and gas, dry, 273K, 101.3 kPa.
- (b) Period, e.g., Jan - Mar for Quarterly, Jan - Jun for Six-Monthly or Jan - Dec for Annual.
- (c) Enter the measurement result followed by the sampling duration in parentheses, e.g., 50.5 (1:05).
- (d) Expanded measurement uncertainty (95% confidence) declared by the Test Laboratory in concentration units. The maximum allowed uncertainty for compliance assessment is specified by the competent authority.
- (e) Operational data for the test period. Declare fuel split if another fuel is co-fired. (MCR = Maximum Continuous Rating)
- (f) Alternative approach to periodic monitoring by agreement with the Competent Authority.
- (g) Use abbreviation for Method: NF for agreed NO_x factor, FS for fuel sulphur content, CS for agreed CO factor, DF for agreed dust factor. The flue gas concentration calculated using this method is the Result.

Signed on behalf of the Operator by: *D. McDermott*.....

Date of return: 03/07/2023

RELEASES TO AIR
RETURN OF PERIODIC MONITORING RESULTS^(a)

Operator: RWE Generation UK plc
Location: Pembroke
Permit/Variation Number: EPR/DP3333TA
Form: IED/LCPBREF PM1
V3.0 Mar 2021

Year: 2023	LCP: LCP 382 (A2)			
Period: ^(b) Jan to June				
Measurement details	NO _x (mg/m ³)	SO ₂ (mg/m ³)	Dust (mg/m ³)	CO (mg/m ³)
Date(s)				
Measurement 1 ^(c) (Duration in HH:MM)				
Measurement 2 ^(c) (Duration in HH:MM)				
Measurement 3 ^(c) (Duration in HH:MM)				
Average result				
Measurement Uncertainty ^(d)				
Operational data ^(e)				
Load (%MCR)				
Fuel 1 <i>name</i> (%)				
Fuel 2 <i>name</i> (%)				
Fuel 3 <i>name</i> (%)				
Alternative approach ^{(f), (g)}				
Method		SF	DF	
Result		1 te	0 te	
Emission Limit Value		n/a	n/a	

NOTES:

(a) Periodic monitoring when continuous monitoring is not required. Reference conditions for mg/m³ are 15% O₂ CCGT, 6% O₂ solid fuels, 3% O₂ for oil and gas, dry, 273K, 101.3 kPa.

(b) Period, e.g., Jan - Mar for Quarterly, Jan - Jun for Six-Monthly or Jan - Dec for Annual.

(c) Enter the measurement result followed by the sampling duration in parentheses, e.g., 50.5 (1:05).

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(e) Operational data for the test period. Declare fuel split if another fuel is co-fired. (MCR = Maximum Continuous Rating)

(f) Alternative approach to periodic monitoring by agreement with the Competent Authority.

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Location: Pembroke
Permit/Variation Number: EPR/DP3333TA
Form: IED/LCPBREF PM1
V3.0 Mar 2021

Year: 2023	LCP: LCP 383 (A3)			
Period: ^(b) Jan to June				
Measurement details	NO _x (mg/m ³)	SO ₂ (mg/m ³)	Dust (mg/m ³)	CO (mg/m ³)
Date(s)				
Measurement 1 ^(c) (Duration in HH:MM)				
Measurement 2 ^(c) (Duration in HH:MM)				
Measurement 3 ^(c) (Duration in HH:MM)				
Average result				
Measurement Uncertainty ^(d)				
Operational data ^(e)				
Load (%MCR)				
Fuel 1 <i>name</i> (%)				
Fuel 2 <i>name</i> (%)				
Fuel 3 <i>name</i> (%)				
Alternative approach ^{(f), (g)}				
Method		SF	DF	
Result		1 te	0 te	
Emission Limit Value		n/a	n/a	

NOTES:

(a) Periodic monitoring when continuous monitoring is not required. Reference conditions for mg/m³ are 15% O₂ CCGT, 6% O₂ solid fuels, 3% O₂ for oil and gas, dry, 273K, 101.3 kPa.

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Location: Pembroke
Permit/Variation Number: EPR/DP3333TA
Form: IED/LCPBREF PM1
V3.0 Mar 2021

Year: 2023	LCP: LCP 384 (A4)			
Period: ^(b) Jan to June				
Measurement details	NO _x (mg/m ³)	SO ₂ (mg/m ³)	Dust (mg/m ³)	CO (mg/m ³)
Date(s)				
Measurement 1 ^(c) (Duration in HH:MM)				
Measurement 2 ^(c) (Duration in HH:MM)				
Measurement 3 ^(c) (Duration in HH:MM)				
Average result				
Measurement Uncertainty ^(d)				
Operational data ^(e)				
Load (%MCR)				
Fuel 1 name (%)				
Fuel 2 name (%)				
Fuel 3 name (%)				
Alternative approach ^{(f), (g)}				
Method		SF	DF	
Result		1 te	0 te	
Emission Limit Value		n/a	n/a	

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(a) Periodic monitoring when continuous monitoring is not required. Reference conditions for mg/m³ are 15% O₂ CCGT, 6% O₂ solid fuels, 3% O₂ for oil and gas, dry, 273K, 101.3 kPa.

(b) Period, e.g., Jan - Mar for Quarterly, Jan - Jun for Six-Monthly or Jan - Dec for Annual.

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Location: Pembroke
Permit/Variation Number: EPR/DP3333TA
Form: IED/LCPBREF PM1
V3.0 Mar 2021

Year: 2023	LCP: LCP 385 (A5)			
Period: ^(b) Jan to June				
Measurement details	NO _x (mg/m ³)	SO ₂ (mg/m ³)	Dust (mg/m ³)	CO (mg/m ³)
Date(s)				
Measurement 1 ^(c) (Duration in HH:MM)				
Measurement 2 ^(c) (Duration in HH:MM)				
Measurement 3 ^(c) (Duration in HH:MM)				
Average result				
Measurement Uncertainty ^(d)				
Operational data ^(e)				
Load (%MCR)				
Fuel 1 <i>name</i> (%)				
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