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: 2022	**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 *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	

NOTES:

(a) Periodic monitoring when continuous monitoring is not required. Reference conditions for mg/m^3 are 15% O_2 CCGT, 6% O_2 solid fuels, 3% O_2 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 NOx 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: .....

Date of return: 27/07/2022

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: 2022	**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 *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	

NOTES:

(a) Periodic monitoring when continuous monitoring is not required. Reference conditions for mg/m^3 are 15% O_2 CCGT, 6% O_2 solid fuels, 3% O_2 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 NOx 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: ……

Date of return: 27/07/2022

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: 2022	**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 *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	

NOTES:

(a) Periodic monitoring when continuous monitoring is not required. Reference conditions for mg/m^3 are 15% O_2 CCGT, 6% O_2 solid fuels, 3% O_2 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 NOx 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: ……

Date of return: 27/07/2022

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: 2022	**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	

NOTES:

(a) Periodic monitoring when continuous monitoring is not required. Reference conditions for mg/m^3 are 15% O_2 CCGT, 6% O_2 solid fuels, 3% O_2 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 NOx 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: .....

Date of return: 27/07/2022

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: 2022	**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 *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	

NOTES:

(a) Periodic monitoring when continuous monitoring is not required. Reference conditions for mg/m^3 are 15% O_2 CCGT, 6% O_2 solid fuels, 3% O_2 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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(e) Operational data for the test period. Declare fuel split if another fuel is co-fired. (MCR = Maximum Continuous Rating)

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