

Permit Number	EPR/FP3739FS	Operator	FCC (Lincolnshire) Limited
Facility	Lincolnshire Energy from Waste Facility	Form Number	Performance 1

Reporting of performance indicators for year 2016

Performance parameters						
Parameter	Units	Q1	Q2	Q3	Q4	Total
Municipal waste incinerated (a)	tonnes	44839.78	41796.24	33464.92	40424.07	160525.01
Commercial waste incinerated (b)	tonnes	457.98	1523.32	797.38	275.64	3054.32
Total waste incinerated (c = a+b)	tonnes	45297.76	43319.56	34262.3	40699.71	163579.33
Total electricity exported (d)	kWh	20890000	21591000	17677000	17996000	78154000
Total electricity imported (e)	kWh	1051000	661000	2731000	1011000	5454000
Total heat exported (f)	kWh	0	0	0	0	0
Electrical energy used on installation (g)	kWh	33253097	3175769	2728343	2874453	12031662
Total electrical energy generated	kWh	24143097	24766769	20405343	20870453	90185662
Rate of electricity exported (d/c)	kWh / tonne of waste incinerated	461.2	498.4	515.9	442.2	477.8
Rate of electricity used on installation (g/c)	kWh / tonne of waste incinerated	71.82	73.31	79.63	70.63	70.55
Fuel oil consumption	Kg / tonne of waste incinerated	1.7	1.7	5.76	5.6	3.55
Mass of Bottom Ash produced	Kg / tonne of waste incinerated	221.8	254.9	243.5	229.1	236.7
Mass of APC residues produced	Kg / tonne of waste incinerated	23.3	23.5	23.3	22.7	23.2
Mass of Other solid residues produced	Kg / tonne of waste incinerated	0	0	0	0	0
Ammonia consumption	Kg / tonne of waste incinerated	1.96	2.25	2.58	2.24	2.24
Activated Carbon consumption	Kg / tonne of waste incinerated	0.24	0.26	0.30	0.18	0.24
Lime consumption	Kg / tonne of waste incinerated	7.91	7.68	7.53	7.02	7.55
Water consumption	Kg / tonne of waste incinerated	0.19	0.19	0.17	0.12	0.17

Tonnage figures relate to waste accepted over the calibrated weighbridge. Municipal waste includes all waste streams for Chapter 20 of the List of Waste codes/European Waste Catalogue category.

Signed 

Date.....23/01/2017.....

(Authorised to sign as representative of Operator)