SELECT	cells that are highlighted blue contain a dropdown menu click to select one option from the list
guidance document link	cells that contain underlined text click to access relevant guidance documents for this section
Table heading *	table headings followed by a symbol have an associated footnote or instructions
Cells with red indicator in top right corner	cells that have a red indicator in the top right corner contain a comment box with further instructions or clarification

Please note an interpretation of results is still required. This should be entered in the additional information/comments boxes within the templates. Please size these boxes appropriately to fit your interpretation, if additional space is required please include an appendix to the AER template and merge it as part of the AER PDF document. The excel template should have all cells sized appropriately so that all text is readable before it is converted to PDF document.

Facility Information Summary		
AER Reporting Year	2015	
Licence Register Number	P0606-03	
Name of site	Grea	at Island Generating Station
Site Location	Camp	oile, New Ross, Co. Wexford
NACE Code		4010
Class/Classes of Activity	Produc	ction and Supply of Electricity
National Grid Reference (6E, 6 N)		E268907 N114574

A description of the activities/processes at the site for the reporting year. This should include information such as production increases or decreases on site, any infrastructural changes, environmental performance which was measured during the reporting year and an overview of compliance with your licence listing all exceedances of licence limits (where applicable) and what they relate to e.g. air, water, noise.

For the first 4 months of the year, the HFO plant was available for production and the CCGT was in the commissioning phase, which involved running and burning of fuel. The HFO plant ceased production in April 2015 and the CCGT plant began commercial operation. Running hours for the HFO plant this year consequently were very low at 146 hours, while the total running time for the new CCGT plant, including commissioning phase was 4132 hours. Decommissioning of the HFO plant began in October 2015 according to a Decommissioning Plan approved by The Agency and is due to finish in March of 2016.

The decommissioning works include complete removal of Heavy Fuel Oil from site, survey and repair of all underground pipework, removal of all chemicals, cleaning of all chemical tanks and pipework. These works are subject to final sign off from The Agency in 2016.

Great Island reported two incidents to The Agency in 2015; an exceedance of SO2 that was later agreed to be a false high reading caused by instrument interference. The second incident was a breach of our CW temperature condition, related to equipment failure.

# Declaration:

All the data and information presented in this report has been checked and certified as being accurate. The

quality of the	information is assured to meet licence requiren
Fergal Reilly	10/03/2016
Signature Group/Facility manager	Date
(or nominated, suitably qualified and experienced deputy)	

porting year	have licensed air emissic and answer further ques	tions. If you do not	have licenced em			Emissions for both and the CEGT plan detailed below.	Additional informat the HFO plant at th at for the remainade	on e start of the year r of the year are	]	
	vent management plan (t		uo not need to	complete the tables	Yes				1	
	ic/Non-Continuous N		ease provide brief	details in the comment section	No					
all monitor	ing carried out in accordance and using the basic air monit			4002	Yes					
				oring (non-continuous)	Tes				2	
										Comments - reason for
			ELV in licence or							change in % mass load from previous
nission erence no:	Parameter/ Substance	Frequency of Monitorina	any revision therof	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence limit	Method of analysis	Annual mass load (ke)	year if applicable
	SILICT			SILICT		SELECT	SELECT	SELECT		
	SILICT			SELECT		SELECT	SILECT	SELECT		
te 1: Volumet	ric flow shall be included as	a reportable parame	ter	SEECI		SEECT	Secret	Staci		
	Continuous	nonitoring				below. The MFO ce	the HFO plant at the at for the rest of the used production in	e start of the year year are detailed lpril 2015 when the		
	arry out continuous air emi				Yes	CCGT began comm	nercial operation.			
	compare it t			lelds below in Table A2 and owntime in table A2 below	No				1	
	roactive service agreement				Yes					
Did your ible A2: Su	site experience any abatem mmary of average em	ent system bypasses? ilssions -continuo	If yes please detail	I them in table A3 below	No				J	
mission ference no:	Parameter/ Substance		Averaging Period		Units of measurement	Annual Emission	Annual maximum	Monitoring Equipment downtime (hours)	Number of ELV exceedences in	Comments
	Nitrogen axides	ELV in licence or any revision therof 850	Monthly	95 % of all 48 hour averages <		1.168		omnime (hours)	current reporting year	lanuary
1	(NOx/NOZ) Sulphur oxides (SOx/SOZ)	1700	Monthly	210 % of ELV 95 % of all 46 hour averages < 110 % of ELV 95 % of all 46 hour averages <	me/Nm3 me/Nm3	4.047		0		January
3	Dust Nitrogen oxides (NOx/NO2)	200 850	Monthly Monthly	95 % of all 46 hour averages < 110 % of EUV 95 % of all 46 hour averages < 110 % of EUV	me/Nm3	0.271 2.407		0		January February
3	(NOx/NO2) Sulphur oxides (SOx/SO2)	1700 200	Monthly	95 % of all 48 hour averages < 110 % of ELV 95 % of all 48 hour averages <	me/Nm3	5.288 0.503		0		February February
-1	Dust Nitrogen axides	850	Monthly	310 % of ELV 95 % of all 48 hour averages <	me/Nm3	7.764		0		March
3	(NOx/NO2) Sulphur oxides (SOx/SO2)	1700	Monthly	95 % of ELV 95 % of all 48 hour averages < 110 % of ELV	me/Nm3 me/Nm3	21.775		0		March
3	Dust	200	Monthly	95 % of all 46 hour averages < 110 % of ELV No validated monthly average value shall exceed the	me/Nm3	1.872		0		March April (commercial
-1	Nitrogen oxides (NOx/NO2)	10	Monthly	value shall exceed the emissions limit value No validated monthly average value shall exceed the	me/Nm3	2.994		0		commencement es Agaril (commercial
1	Sulphur oxides (SOx/SO2)	5	Monthly	value shall exceed the emissions limit value No validated monthly average value shall exceed the	mg/Nm3	0.204		0		commencemen d April (commercial
91	Dust Nitrogen oxides	50	Monthly	emissions limit value  No validated monthly average  value shall exceed the	me/Nm3	36.047		0		May
	(NOx/NO2) Sulphur oxides (SOx/SO2)	10	Monthly	emissions limit value No validated monthly average value shall exceed the	me/Nm3	2.597		0	1 (agreement with Agency that this was a fake high reading)	May
	Dust	5	Monthly Monthly	emissions limit value No validated monthly average value shall exceed the No validated monthly average	me/Nm3	0.206		0		May
1	Nitrogen oxides (NOx/NO2)	10	Monthly	value shall exceed the emissions limit value No validated monthly average value shall exceed the	mg/Nm3	146		0		lune
1	Sulphur oxides (SOx/SO2)	5	Monthly	emissions limit value No validated monthly average	me/Nm3	0.202		0		June
1	Dust Nitrogen oxides	50	Monthly	value shall exceed the emissions limit value No validated monthly average value shall exceed the	me/Nm3	58.432		0		July
-1	Nitrogen axides (NOx/NO2) Sulphur oxides	10	Monthly	emissions limit value No validated monthly average value shall exceed the	me/Nm3	1.953		0		July
.1	(SOx/SO2)	5	Monthly	emissions limit value No validated monthly average value shall exceed the emissions limit value	me/Nm3	0.252		0		July
91	Ntrogen axides (NOx/NO2)	50	Monthly	No validated monthly average value shall exceed the emissions limit value No validated monthly average	me/Nm3	45.113		0	٥	August
14	Sulphur oxides (SOx/SO2)	10	Monthly	No validated monthly average value shall exceed the emissions limit value No validated monthly average	me/Nm3	3.119 0.174		0		August
-1	Dust	50	Monthly	value shall exceed the emissions limit value No validated monthly average value shall exceed the	ma/Nm3	42.814		0		September
1	Nitrogen oxides (NOx/NO2) Sulphur oxides	10	Monthly	value shall exceed the emissions limit value No validated monthly average value shall exceed the	me/Nm3	2.264		0		September
1	(SOx/SO2)	5	Monthly	emissions limit value No validated monthly average value shall exceed the	mg/Nm3	0.195		0		September
1	Ntrogen oxides (NOx/NOZ)	50	Monthly	emissions limit value No validated monthly average value shall exceed the	me/Nm3	42.997		0		October
1	(NOx/NO2) Sulphur oxides (SOx/SO2)	10	Monthly	emissions limit value No validated monthly average value shall exceed the emissions limit value	me/Nm3	2.916		0		October
1	Dust	5	Monthly	emissions limit value No validated monthly average value shall exceed the emissions limit value	me/Nm3	0.17		0		October
-1	Nitrogen oxides (NOx/NO2)	50	Monthly	No validated monthly average value shall exceed the emissions limit value No validated monthly average value shall exceed the	mg/Nm3	13.349		0		November
-1	Sulphur oxides (SOx/SO2)		Monthly	emissions limit value No validated monthly average	me/Nm3	0.058		0		November
1	Dust Nitrogen oxides	50	Monthly	value shall exceed the emissions limit value No validated monthly average value shall exceed the	me/Nm3	15.15		0		December
	(NOx/NO2) Sulphur oxides (SOx/SO2)	10	Monthly	emissions limit value No validated monthly average	me/Nm3	2.957		0		December
	Dust	5	Monthly	emissions limit value No validated monthly average value shall exceed the emissions limit value	me/Nm3	0.079		0		December
	SELECT ric flow shall be included as	a reportable parame	ter.		SELECT					H =
ole A3: Ab	Duration** (hours)	ss reporting tabl	e n	Bypass protocol eason for bypass		Impact mamiltud		Correction	e action	1
Ξ										
an accura	* this should include a te record of time bypass be			ss occurred be and maintained for future lik	_					
	Agency insper nt use and manageme		bypass protocol lin	k .						
	otal Emission Limit Value of	direct and fugitive en		yes please fill out tables A4 and			No			
you have a to	lvent Management Pl nission limit value	an Summary	Solvent regulations	Please refer to linked solver complete table 5	nt regulations to and 6		-			
ble A4: So										
ble A4: So tal VOC Er			Total VOC emissions as Nof		Compliance					
ble A4: So	Total solvent input on site (kg)	Total VOC emissions to Air from entire site	solvent input	Total Emission Limit Value						
ible A4: So ital VOC Er	Total solvent input on site (kg)	Total VOC emissions to Air from entire site (direct and fugitive)	solvent input	Total Emission Limit Value (ELV) in licence or any revision therof	SUCT					
ble A4: So tal VOC Er	Total solvent input on site (kg)	(direct and fugitive)	solvent input	(ELV) in licence or any revision therof	guct				1	
ble A4: So tal VOC Er		(direct and fugitive)	solvent input	(ELV) in licence or any revision therof					]	
le A4: So al VOC Er corting year Table A5	5: Solvent Mass Balan (1) Inputs (kg)	(direct and fugitive)	solvent input	(ELV) in licence or any revision therof	SELECT Outputs (kg)	Solvent released	Solvents	Total emission of		
e A4: So I VOC Er Derting year Table A5	s: Solvent Mass Balan	(direct and fugitive)	solvent input	(ELV) in licence or any revision therof	SELECT	Solvent released in other ways e.g.	Solvents destroyed onsite	Total emission of Solvent to air (kg)		
ole A4: So tal VOC Er	5: Solvent Mass Balan (1) Inputs (kg)	(direct and fugitive)	solvent input	(ELV) in licence or any revision therof	SELECT Outputs (kg)	Solvent released in other ways e.g.	Solvents destroyed onsite	Total emission of Solvent to air (kg)		

Part	further question W Was it a requir	ons. If you do not V1 and or W2 for rement of your li	nd W3 below for the cu thave licenced emission storm water analysis a cence to carry out visua or near your site? If yes	ns you <u>only</u> need to and visual inspection al inspections on an	o complete table ons y surface water	Yes	The new monit commencement	toring program for the CCGT begar in April 2015. HFO monitoring pro applicable at this time also.	n on commercial gram ceased to be							
Manufaction   Part	summarisi	ing only any evid	ence of contamination r			Yes										
Marcin	Location reference	Location relative to site				level in licence or any revision	Compliance	Measured value			Comments					
Part																
Part	trigger values m Table	nay be agreed by t le W2 Visual in	he Agency outside of licer spections-Please on	nce conditions	where contar	nination was ol	oserved.									
Part	Location Reference	Date of inspection		Description of the												
A Series of Control 19   Series of Control	SW4	07/11/2015	Smal	I overflow of interce	ptor into chamber		site	Contractor called to clea	n up chamber	Heavy rainfall a	nd faulty pump					
A Series of Control 19   Series of Control	Licensed Emi	issions to wat	er and /or wastewa	ater(sewer)-peri	odic monitori											
Companies   Comp		result in breach of	licence requirements? If	yes please provide b		No		Additional information				_				
Communication   Communicatio   Communication   Communication   Communication   Communication	Was all monits	toring carried out i	n accordance with EPA	External /Internal												
	Data Reported	to the EPA? If no	please detail what areas	Lab Quality	Assessment of results checklist	Yes										
Parameter   Para	Table W3: Lic	censed Emissi	ons to water and /o	r wastewater (s	ewer)-periodi	c monitoring (n	on-continuous)									
Part							ELV or trigger									
Water   Surgered Solits	Emission reference no:	Emission released to		Type of sample		Averaging period	any revision	Licence Compliance criteria	Measured value	Unit of measurement		Method of analysis		reference		Comments
Marter   Paperadorn   Scorete   Monthly   Monthly   From   Paperadorn   Paperador	SW1						none	n/a	8, 1, 13, <1,<1,<1,17,<1	mg/L		Gravimetric analysis				
Month   Mont	SW1	Water		directo	Monthly	Monthly	none	n/a		mall	Lene					
Authority   Auth	246.1	water	hydrocarbons	usuete	monthly	wonthly	none	iiya		mg/c	yes	Spectrophotometry		ASTM D7678		were ne
Mater   Supercided Solids   Glossee   Monthly   Monthly   None   Ng   Ng   Ng   Ng   Ng   Ng   Ng   N	SW3B			discrete			none	n/a		mg/L	yes			SMEWW2540D		
Valer   Total petroleum   discrete   Monthly   Monthly   more   m/s   0.0.0.0.0.0.0.4   mg/L   yes   Specimentary   ASTM D7079   ASTM	SW3B		hydrocarbons									Spectrophotometry		ASTM D7678		1
Water   Physicischons   discrete   Monthly	SW4	Water		discrete	Monthly	Monthly	none	n/a	o,z,trace,12,56,76,1 6,1105	mg/L	yes			SMEWW2540D		1
Water   Total phrophonus   Composite   Monthly   Monthly   Sone   Mal results 1.2 x ELV   C.	SW4	Water		discrete	Monthly	Monthly	none	n/a	0.9,0.5,0.3,0.4	mg/L	yes			ASTM D7678		
Water   Total pieroleum	SW12	Water	Suspended Solids	discrete	Monthly	Monthly	none	n/a	353,52,122,280,179 ,33,71,1	mg/L	yes	Gravimetric analysis		SMEWW2540D		
Water   COD   Composite   Monthly   Monthly   20   All results <1.2 x ELV   22.2.3.32   mg/L   yes   DO grobe   Set WW52 108	SW12	Water		discrete	Monthly	Monthly	none	n/a	0.1,0.1	mg/L	yes					
Water   COD   Composite   Monthly   Monthly   mone   All results < 1.2 x ELV   7,12,10,9,13,15,6   mg/L   yes   Digestion & Colormetry   17006														ASIM D7678		
Water   COD   Composite   Monthly   Monthly   Monthly   Tone   All results < 1.2 x EV   7.12.10.813.15.6   mg/L   yes   Digestion & Colormetry   PDOS	SW13	Water	BOD	composite	Monthly	Monthly	20	All results < 1.2 x ELV	<2,<2,2,3,3,<2	mg/L	yes	DO probe				
Water   CD   Composite   Monthly   Monthly   Source				_										SMEWW5210B		+
Water   Supended Solids   Composite   Monthly   Monthly   30   All results < 1.2 x ELV   < 1,7.8.2.31.x.1.ct   mg/L   yes   Gravimetric analysis   DMEW/35600	SW13	Water	COD	composite	Monthly	Monthly	none	All results < 1.2 x ELV	7,12,10,9,13,15,6	mg/L	yes			TP006		
Water   Total phosphonus   Composite   Monthly   Monthly   S   All results < 1.2 x EUV   C.1111. mg/L   yes   Colouments   Colormetry   Colo	SW13	Water	Suspended Solids	composite	Monthly	Monthly	30	All results < 1.2 x ELV	<1,7,8,2,3,<1,<1,<1	mg/L	yes	Gravimetric analysis				
Water         Ammonia (sk N)         Composite         Monthly         Monthly         5         All results < 1.2 x EUV         < 1.5.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	SW13	Water		composite	Monthly	Monthly	none	n/a	0.1	mg/L	yes					
Water   Total phosphonus   Composite   Monthly   Monthly   S   All results < 1.2 x ELV   0.3.0 (0.072.0.91.1   mg/L   yes   Dignitics R   Colormetry   Solitive Solitive   Solitive Solitive Solitive Solitive Solitive   Solitive Sol	SW13	Water			Manthi	Manthle		M	0.82,					ASTM D7678		1
Valer   Total phosphonus   Composite   Normal   Normal   S	2W13	water	Ammonia (as N)	composite	Monthly	Monthly	5	All results < 1.2 x ELV	<.1	mg/L	yes	Colourimetric		SMEWW4500 10023		
Water   Tosicity   discrete   Annual   In/a   None   In/a   -2.2   Tosicity unit   System Equivientness   SAM STOCKERS   State   Sta	SW13	Water	Total phosphorus	composite	Monthly	Monthly	5	All results < 1.2 x ELV		mg/L	yes					
														SMEWW4500PB		+
Water   (TCA)	SW13	Water	-	discrete	Annual	n/a	none	n/a	<2.2	Toxicity unit	yes	30 min EC <sub>so</sub> to Vibrio fischeri		INAB accredited test		
Water	ASW-1		(TCM)									Chromatography)				
											yes			SMEWW5210B		259 sample res
Water Total phosphonus discrete Biannual n/a 2 All results < 1.2 x ELV 0.42 < 0.05 mg/L yes Digention & Colormetry SMEWW4500PB	SW3A	Water	Suspended Solids	discrete	Biannual	n/a	35	All results < 1.2 x ELV	269, 10	mg/L	yes	Gravimetric analysis		SMEWW2540D		construction de from site w
Total phosphorus Usules	SW3A	Water	Ammonia (as N)	discrete	Biannual	n/a	5	All results < 1.2 x ELV	0.12, 0.45	mg/L	yes			SMEWW4500 10023		1
	SW3A		Total phosphorus	discrete		n/a	2			mg/L	yes			SMEWW4500PB		
					Weekly	n/a	0.3	All results < 1.2 x ELV	0.15	mg/L	yes	Colourimetric		DPD method		
Water Chlorine discrete Weekly n/a 0.3 All results <12 x ELV average for year mg/L yes Colourimetric DPO method One that the included as a reportable parameter construction of the included as a reportable parameter construction of the included so a reportable parameter construction of	SW3A SW3A SW3A SW3A SW2 Note 1: Volumete Note 2: Where Er	Water	Tetrachioromethane (ITCM) BOO Suspended Solids Ammonia (as N) Total phosphorus Chlorine cluded as a reportable pa	discrete	Quarterly Biannual Biannual Biannual Biannual Weekly	n/a n/a n/a n/a n/a n/a n/a	25 35 5 2 0.3	n/a All results < $1.2 \times ELV$	<1 all results	ppb mg/L mg/L mg/L mg/L	yes yes yes yes yes yes	Chromatography)  DO probe  Gravimetric analysis  Colourimetric  Digestion & Colorimetry		INAB accredited test  SMEWWS210B  SMEWWS240D  SMEWW4500 10021  SMEWW4500 PB		
	Does your site ca	arry out continuou				Yes		Additional Information		[						
nitoring Additional Information  yout continuous, emissions to water/sewer monitoring?  Yes	its relevant Er	mission Limit Valu	ie (ELV)													
nitoring Additional Information	able W4 below					No										
Initioring Additional Information  yes Additional Information  yes  Additional Information  yes  Initiate your continuous monitoring data below in Table W4 and compare it taken Limit Value (LY)  Into groupment experience downtime? If yes please record downtime in  No	site? Did abatement sy					No	Some equipment m	aintained in house		!						
nitoring Additional information  rod continuous emissions to water/pewer monitoring?  Yes  Additional information  Yes  Instit part continuous monitoring data below in Table W4 and compare it sion Limit Value (ELV)	table W4: Su	ummary of ave	erage emissions -cor	ntinuous monito	oring	No	J									
Initioring Additional information  year continuous emissions to water/never monitoring?  Yes  Additional information  Yes  Initiative purcentinuous monitoring data below in Table W4 and compare it side. Limit Value (ELV)  Initiating equipment experience downtime? If yes please record downtime in the service contract for each piece of continuous monitoring equipment on the service contract for each piece of continuous monitoring equipment on the service contract for each piece of continuous monitoring equipment on the service contract for each piece of continuous monitoring equipment on the service contract for each piece of continuous monitoring equipment on the service contract for each piece of continuous monitoring equipment on the service contract for each piece of continuous monitoring equipment on the service contract for each piece of continuous monitoring equipment on the service contract for each piece of continuous monitoring equipment on the service contract for each piece of continuous monitoring equipment on the service contract for each piece of continuous monitoring equipment on the service contract for each piece of continuous monitoring equipment on the service contract for each piece of continuous monitoring equipment on the service contract for each piece of continuous monitoring equipment on the service contract for each piece of continuous monitoring equipment on the service contract for each piece of continuous monitoring equipment on the service contract for each piece of continuous monitoring equipment on the service contract for each piece of continuous monitoring equipment on the service contract for each piece of continuous monitoring equipment on the service contract for each piece of continuous monitoring equipment on the service contract for each piece of continuous monitoring equipment on the service contract for each piece of continuous monitoring equipment on the service contract for each piece of continuous monitoring equipment on the service contract for each piece of continuo				ELV or trigger					% change +/- from							]
Additional Information  and continuous emissions to water/lewer monitoring?  Tex  Tex  Tex  Tex  Tex  Tex  Tex  Te	Emission reference no:	Emission released to	Parameter/ Substance	values in licence or any revision thereof	Averaging Period	Compliance Criteria	Units of measurement	Annual Emission for current reporting year (kg)	previous reporting year	Monitoring Equipment downtime (hours)	Number of ELV exceedences in reporting year		Comm	nents		
Additional information  roat continuous emissions to water/leveer monitoring?    tell   value   Very				DELTA T <12		No temperature value shall			4160			~			arrens.	
Additional Information  Text continuous emissions to water/lewer monitoring?  Text continuous monitoring data below in Table W4 and compare it to include (EU)  Item   Ite	SW2	Water	Temperature	degrees	24 hour	exceed the limit .value	degrees C	average delta T 2.5	-41%	0	1	One e	x.eegance reported	in June of 12.9 de	grees	]
Additional information  yes   Additional information    yes   Substitute    yes   Subs	SW13	Water	На	6 to 9	Monthly	No pH value shall deviate	pH units	average 8.2	3.80%	0	0					
Additional information  yas  yas  Additional information  yas  Note  Note  Note  Note  Note  Yas  Annual Enission for current  yas  Yas  Annual Enission for current  yas  Yas  Annual Enission for current  yas  Yas  Yas  Yas  Yas  Yas  Yas  Yas		word	,	1,	monthly	from the .specified range	pri unità	average 0.2	3.00%							1
Additional information  To continuous menisoris to water/pewer monitoring?  To continuous monitoring data below in Table W4 and compare it attends that in the service contract for each place of continuous monitoring equipment on em hypias occur during the reporting year? If yes please completes table wish  To present the present provided in the properties and the provided in the prov	SW13	Water	Total organic carbon (TOC) (as total C or COD/3)	none	Monthly	n/a	тос	average 0.4	n/a	0	0					
Additional Information  Tax continuous monitoring data below in Table W4 and compare it to including the performance of working P yes please record downtime in the service contract for each piece of contributions monitoring equipment experience downtime? If yes please record downtime in the service contract for each piece of contributions monitoring equipment experience downtime? If yes please record downtime in the service contract for each piece of contributions monitoring equipment experience downtime? If yes please record downtime in the service contract for each piece of contributions monitoring equipment experience downtime? If yes please record downtime in the service contract for each piece of contributions monitoring equipment experience downtime in the service contributions monitoring equipment experience downtime in the service of the service service in the service of		Water Water	Temperature pH	none none	Monthly Monthly Monthly	n/a n/a	degrees C pH units	average 29 average 7.2	n/a n/a	0	0					]
Additional information year combinations to water/pewer monitoring?    Second   Seco	SW13 SW3			none	monthly		pH units pH units	average 7.3 average 7.3	n/a n/a	0	0					1
Additional information  your continuous emissions to water/pewer monitoring?  yes    Second		Water					pH units	average 7.9		0	0					]
Additional Information  The parameter of Solutions with the Cooperation of the Cooperatio	SW3 SW4 SW12 SW1 note 1: Volumetr	Water Water ric flow shall be in	pH cluded as a reportable par	none rameter.			pH units	average 7.9		0	0					]

														_
Bund/Pipeline te	sting template				Lic No:	P0606-03		Year	2015					
and containment strue	our licence to undertake i	dropdown menu cli ntegrity testing on bunds and con to all bunds which failed the integ ds outside the licenced testing per	stainment structures ? if yes p	res which failed including n			Additional information							
2 Please provide integrit	y testing frequency perio				iners refers to	Yes 3 years	5 bunds tested in 2015	-						
3 "Chemstore" type unit	ts and mobile bunds)	anglound pipelines (including score	mwater and roug, ranks, son	ips and containers. (contain	me a recease	Yes	CCGT began commercial commercial operation in 2015.							
	inds have been tested wit	thin the required test schedule?				35 (17 have been decomissioned)	All HFO plants bunds have been decomissioned now.							
6 How many mobile bur 7 Are the mobile bunds 8 How many of these m	included in the bund test	schedule? sted within the required test sche	edule?			Yes 6								
0 How many of these su	ite are included in the int imps are integrity tested v itegrity failures in table B	vithin the test schedule?				n/a n/a		1						
1 Do all sumps and chan 2 If yes to Q11 are these	nbers have high level liqui failsafe systems included	d alarms? I in a maintenance and testing pro	ogramme?			No SELECT		}						
		ur integrity test programme?	tearity test	1		No	Do not have a firewater pond	J						
									Integrity reports					Results of retest(if in current
Bund/Containment structure ID	Туре	Specify Other type	Product containment	Actual capacity	Capacity required*	Type of integrity test	Other test type	Test date	maintained on site?	Results of test	Integrity test failure explanation <50 words	Corrective action taken	Scheduled date for retest	reporting year)
штз.	general purpose concrete/masonry general purpose		Transformer oil	7.3 m3	6.2 m3	Hydraulic test		02/07/2015	Yes	Fail	Concrete cracks	This transformer has now been decommissioned and transformer oil removed	n/a	n/a
WTP sulphuric acid	concrete/masonry general purpose		Sulphuric acid	34.9 m3	26.95 m3	Hydraulic test		02/07/2015	Yes	Pass				
WTP caustic  A - Bulk Hydrazine	concrete/masonry general purpose concrete/masonry		Caustic	34.9 m3 4.16 m3	32.18 m3 0.88 m3	Hydraulic test  Hydraulic test		02/07/2015	Yes	Pass Pass				
A - Ammonia	general purpose concrete/masonry		Ammonia	4.16 m3	0.88 m3	Hydraulic test		02/07/2015	Yes	Pass		SELECT		
"Capacity required should com Has integrity testing be	SELECT ply with 25% or 110% containment een carried out in accorda	rule as detailed in your licence ince with licence requirements an	nd are all structures tested in			SELECT	Commentary	1	SELECT	SELECT		SELECT		
5 line with BS8007/EPA of Are channels/transfer	Guidance? systems to remote contai			bunding and storage guidel	ines.	Yes Yes								
Are you required by yo	our licence to undertake i	ntegrity testing* on underground	structures e a ninelines or s	2 f			Hfo plant underground structure All failures were rehabilitated by	es were CCTV survey third party contract	ed in 2014 which ide or in 2015.	ntified various fra	ctures and failures in pipework.			
<ol> <li>Please provide integrit         *please note integrity</li> </ol>	tures and pipelines on site by testing frequency perio testing means water tight	which failed the integrity test an	id all which have not been te pipelines (as required under	sted withing the integrity t	out table 2 below listing est period as specified	Yes 3 years		]				_		
<ol> <li>Please provide integrit         *please note integrity</li> </ol>	tures and pipelines on site by testing frequency perio testing means water tight	which failed the integrity test and d tness testing for process and foul	id all which have not been te pipellines (as required under integrity test  Does this structure have	sted withing the integrity t	out table 2 below listing est period as specified			Integrity test failure explanation <50	Corrective action	Scheduled date	Results of retest(if in current			
2 Please provide integrit *please note integrity  Table  Structure ID  gj 17h	ures and pipelines on site vietning frequency perior testing means water tight as 22 Summary details of 1  Type system  Storm	which failed the integrity test and tness testing for process and foul i iseline/underground structures i  Material of construction: concrete	id all which have not been te pipelines (as required under integrity test	your licence)  Type of secondary	Type integrity testing  Combination	3 years	Results of test Fail (2014)	failure explanation <50 words Fracture	taken Rehab works	for retest Complete	reporting year) Pass			
Please provide integrit     *please note integrity     Table     Structure ID	ures and pipelines on site vietnig frequency perio testing means water tight a 82: Summary details of a 1 Type system Storm Storm Storm Storm Storm	which failed the integrity test and tness testing for process and foul integration of the integrity test and the integrity test	d all which have not been te pipelines (as required under integrity test  Does this structure have Secondary containment?	your licence)  Type of secondary containment	Type integrity testing Combination Combination	3 years Integrity reports maintained on site?	Fail (2014) Fail (2014) Fail (2014)	failure explanation <50 words Fracture hole hole	Rehab works Rehab works Rehab works	for retest Complete Complete Complete	reporting year) Pass Pass Pass			
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2 Please provide integrit *please note integrity  Table  Structure ID  gl 17h  gl 17b  sl 16  js 10  js 7	ures and pipelines on site y testing frequency perio testing means water tight  82: Summary details of j  Type system  Storm  Storm  Storm  Storm  Storm  Storm	which failed the integrity test and oness testing for process and foul confline/underground structures in the confline funderground structures in concrete concre	d all which have not been te pipelines (as required under integrity test  Does this structure have Secondary containment? No	your licence)  Type of secondary containment	Type integrity testing Combination Combination Combination Combination Combination	3 years  Integrity reports maintained on site? Yes Yes Yes Yes Yes	Fail (2014) Fail (2014) Fail (2014) Fail (2014) Fail (2014) Fail (2014)	failure explanation <50 words Fracture hole hole spalling manhole buried	taken Rehab works	for retest Complete Complete Complete Complete Complete Complete	reporting year) Pass Pass Pass Pass Pass Pass Pass			
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Please use commentary for additional details not answered by tables/ questions above

roundwa	ater/Soil mo	nitoring ter	nplate		Lic No:	P0606-03		Year	2015	i	
							Comments				
1	Are you require requirements?	ed to carry out	groundwater mo	initoring as part of	your licence	yes		Please prov	vide an interpret	ation of groundwate	er monitoring data in th
3	Do you extract	ed to carry out groundwater f	soil monitoring a or use on site? If	s part of your licen yes please specify	ce requirements? use in comment	no		interpre	tation box belov le a groundwate	v or if you require a r/contaminated land	dditional space please I monitoring results
	section					no				s an additional secti	
	assessment cri	teria such as G	nat groundwater TVs or IGVs are e	xceeded or is							
	there an upwa complete the 0	rd trend in resi Groundwater M	ults for a substar Ionitoring Guidel	ice? If yes, please ine Template	Groundwater						
	Report (link in	cell G8) and sul		hrough ALDER as a		no					
				he facility (either c	urrent and/or	yes					
6	Have actions b		dress contaminated	ation issues?If yes p	please summarise	no					
7	Please specify	the proposed t	ime frame for th	e remediation strate E ELRA for the site	tegy	SELECT yes					
9	Has any type of	f risk assesmen	t been carried o been developed	ut for the site?		yes no					
11	Have potential	receptors beer	identified on ar ination is migrat	nd off site?		yes no			Planes onto	or interpretation of	lata boro
	is there eviden	ce that contain	illiacion is illigrac	ing onsite:		IIO			Please eliti	er interpretation of	data Here
able 1: U	pgradient G	roundwate	monitoring	results							_
										Upward trend in	
	Sample									pollutant concentration	
Date of sampling	location reference	Parameter/ Substance	Methodology	Monitoring frequency	Maximum Concentration++	Average Concentration+	unit	GTV's*	SELECT**	over last 5 years of monitoring data	1
							SELECT SELECT			SELECT SELECT	1
	rage indicates an			red concentration f	from all monitoring re	sults produced dur	ng the reporting year				
			ater monitor							I	T
										Upward trend in	
										yearly average pollutant concentration	
Date of	Sample	Parameter/	NA-W	Monitoring	Maximum	Average		0714	05:55	over last 5 years	
8/09/2015	reference MW101	Substance Aluminium	Methodology GFAAS	frequency Annual	Concentration 93	Concentration 93	unit μg/l	GTV's* 150	SELECT** SW EQS	of monitoring data	1
8/09/2015 8/09/2015	MW101 MW101	Ammonia Arsenic	Coulometric ICP-OES	Annual Annual	0 4.8	0 4.8	mg/l μg/l	<0.15 7.5	IGV		1
8/09/2015	MW101	Mineral Oil	GC-MS Ion Selective	Annual	17	17	mg/l	0.01	IGV		1
8/09/2015 8/09/2015		ph PAH	Electrode GC-MS	Annual Annual	8.1 <0.20	8.1 <0.20	ph units μg/l	6.5-9.5 <0.2	IGV		1
8/09/2015 8/09/2015	MW101 MW101	TPH Vanadium	GC-FID ICP-OES	Annual Annual	36 7.2	36 7.2	µg/1 µg/1	NV			1
8/09/2015	MW101	Total Coliforms	Membrane Filtration	Annual	6	6	CFU/100 mls				
8/09/2015 8/09/2015	MW102	Aluminium Ammonia		Annual Annual	21 0	21 0	μg/l mg/l	150 <0.15	SW EQS IGV		1
8/09/2015 8/09/2015	MW102 MW102	Arsenic Mineral Oil	ICP-OES GC-MS	Annual Annual	8.7 <10	8.7 <10	μg/l mg/l	7.5 0.01	IGV		
8/09/2015	MW102	ph ph	Ion Selective Electrode	Annual	8	8	ph units	6.5-9.5	IGV		Ì
8/09/2015 8/09/2015	MW102 MW102	PAH TPH	GC-MS GC-FID	Annual Annual	<0.20 39	<0.20 39	µg/l µg/l	<0.2			
8/09/2015	MW102	Vanadium Total	ICP-OES Membrane	Annual	9	9	µg/I	NV			1
8/09/2015 8/09/2015	MW102 MW103	Coliforms	Filtration GFAAS	Annual Annual	50 68	50 68	CFU/100 mls μg/l	150	SW EQS		1
8/09/2015 8/09/2015		Ammonia Arsenic	Coulometric ICP-OES	Annual Annual	0 35	0 35	mg/l µg/l	<0.15 7.5	IGV		1
8/09/2015	MW103	Mineral Oil	GC-MS Ion Selective	Annual	28	28	mg/l	0.01	IGV		
8/09/2015 8/09/2015		ph PAH	Electrode GC-MS	Annual Annual	7.9 <0.20	7.9 <0.20	ph units μg/I	6.5-9.5 <0.2	IGV		1
B/09/2015 B/09/2015	MW103 MW103	TPH Vanadium	GC-FID ICP-OES	Annual Annual	61 28	61 28	μg/1 μg/1	NV			1
3/09/2015	MW103	Total Coliforms	Membrane Filtration	Annual	>100	>100	CFU/100 mls				I
8/09/2015 8/09/2015	MW106 MW106	Aluminium Ammonia	GFAAS Coulometric	Annual Annual	34 <0.10	34 <0.10	μg/l mg/l	150 <0.15	SW EQS IGV		
8/09/2015 8/09/2015	MW106 MW106	Arsenic Mineral Oil	ICP-OES GC-MS	Annual Annual	1.9 26	1.9 26	μg/I mg/I	7.5 0.01	IGV		
8/09/2015	MW106	ph	Ion Selective Electrode	Annual	7.6	7.6	ph units	6.5-9.5	IGV		I
8/09/2015 8/09/2015	MW106	PAH TPH	GC-MS GC-FID	Annual Annual	<0.20 59	<0.20 59	µg/I µg/I	<0.2			1
8/09/2015	MW106	Vanadium Total	ICP-OES Membrane	Annual	<0.6	<0.6	μg/I	NV		-	1
8/09/2015 8/09/2015		Coliforms Aluminium	Filtration GFAAS	Annual Annual	>100 5	>100 5	CFU/100 mls µg/l	150	SW EQS		1
8/09/2015 8/09/2015	MW200 MW200	Ammonia Arsenic	Coulometric ICP-OES	Annual Annual	0.54 0.68	0.54 0.68	mg/l µg/l	<0.15 7.5	IGV	-	1
8/09/2015	MW200	Mineral Oil	GC-MS Ion Selective	Annual	20	20	mg/l	0.01	IGV		
8/09/2015 8/09/2015	MW200 MW200	ph PAH	Electrode GC-MS	Annual Annual	6.9 <0.20	6.9 <0.20	ph units µg/I	6.5-9.5 <0.2	IGV		1
8/09/2015 8/09/2015	MW200 MW200	TPH Vanadium	GC-FID ICP-OES	Annual Annual	130 <0.6	130	µg/I µg/I	NV			1
3/09/2015	MW200	Total Coliforms	Membrane Filtration	Annual	>100	>100	CFU/100 mls				1
8/09/2015 8/09/2015	MW202 MW202	Aluminium Ammonia	GFAAS Coulometric	Annual Annual	78 6.8	78 6.8	μg/l mg/l	150 <0.15	SW EQS IGV		1
8/09/2015 8/09/2015	MW202 MW202	Arsenic Mineral Oil	ICP-OES GC-MS	Annual Annual	6.5 43	6.5 43	μg/l mg/l	7.5 0.01	IGV		1
/09/2015	MW202	ph	Ion Selective Electrode	Annual	8.1	8.1	ph units	6.5-9.5	IGV		
8/09/2015 8/09/2015	MW202 MW202	PAH TPH	GC-MS GC-FID	Annual Annual	<0.20 340	<0.20 340	µg/i µg/i	<0.2			1
3/09/2015	MW202	Vanadium Total	ICP-OES Membrane	Annual	9.8	9.8	µg/I	NV			1
3/09/2015 3/09/2015	MW202 BH5	Coliforms Vanadium	Filtration ICP-OES	Annual Annual	10 120	10 120	CFU/100 mls µg/l	NV			1
8/09/2015 8/09/2015	BH7 BH10	Vanadium Vanadium	ICP-OES ICP-OES	Annual Annual	<0.6 <0.6	<0.6 <0.6	μg/1 μg/1	NV NV			
											1
				eneric assessment lished guidance (see	Gujdance en t	he Management of	Contaminated Land and	Groundwatera	t EPA Urensed S	ites (EPA 2013)	1
e link in G31		toois is avdilă	ore in the EPA pub	eu guidance (séé		UI UI	SHO				
Depending o	on location of the	site and proxim	ity to other sensiti	ve receptors alternat	ive Receptor based Wa	ter Quality standards	should be used in addition	to		Drinking water	Bulables of 100
		e to surface wat	er compare to Sur supply compare	ace Water Environm esults to the Drinkin	ental Quality Standards g Water Standards (DW	(SWEQS), If the site i	s close to a drinking water	Surface water EQS	regulations GTV's	(private supply) standards	<u>Drinking water (public</u> <u>supply) standards</u>
	oil results Sample										
Date of	location reference	Parameter/ Substance	Methodology	Monitoring frequency	Maximum Concentration	Average Concentration	unit				
sampling	reierence			noquency			SELECT				

Where additional detail is required please enter it here in 200 words or less

Environmental Liabilities template	Lic No:	P0606-03	Year	2015

Click here to access EPA guidance on Environmental Liabilities and Financial provision

mentary	

			Commentary
1	ELRA initial agreement status	Required but not submitted	As agreed with The Agency we are required to submit a new ELRA for the CCGT plant completed by a third party consultant. This work is currently in progress, expected to be complete by mid April. We will submit to The Agency via ALDER when report is available.
2	ELRA review status	SELECT	
3	Amount of Financial Provision cover required as determined by the latest ELRA	Specify	
-	Amount of Financial Frontier required as determined by the fatest Edit	Specify	
	Financial Provision for ELRA status	SELECT	
4	FINANCIAI PROVISION FOR ELRA STATUS	SELECT	
_			
5	Financial Provision for ELRA - amount of cover	Specify	
6	Financial Provision for ELRA - type	SELECT	
7	Financial provision for ELRA expiry date	Enter expiry date	
8	Closure plan initial agreement status	SELECT	
9	Closure plan review status	SELECT	
10	Financial Provision for Closure status	SELECT	
11	Financial Provision for Closure - amount of cover	Specify	
12	Financial Provision for Closure - type	SELECT	
13	Financial provision for Closure expiry date	Enter expiry date	

	Environmental Management Programme/Continuous Improvement Programme	e template	Lic No:	P0606-03	Year	2015
П	Highlighted cells contain dropdown menu click to view		Additional Information	n	_	
1	Do you maintain an Environmental Mangement System (EMS) for the site. If yes, please detail in additional information	Yes		created for the new CCGT plant. This new to be certified ISO14001 by May 2016.		
2	Does the EMS reference the most significant environmental aspects and associated impacts on-site	Yes				
3	Does the EMS maintain an Environmental Management Programme (EMP) as required in accordance with the licence requirements	Yes				
4	Do you maintain an environmental documentation/communication system to inform the public on environmental performance of the facility, as required by the licence	Yes				

Environmental Management Programme (	EMP) report				
Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes
, ,	· ·		, ,	,	
	Adhere to all licence				
	conditions, 0 non				Increased compliance with
Additional improvements	conformances	100	1 non conformance in 2015	Section Head	licence conditions
			Waste baselines for CCGT		
			established, however there		
			was a large amount of extra		
	Establish baseline waste		waste this year due to		
	quantities, with a view to		various capital projects, in		
	setting reduction target		particular decomissioning		Improved Environmental
Waste reduction/Raw material usage efficiency		100	works of old plant	Section Head	
waste reduction/kaw material usage emclency	next year	100	works of old plant	Section nead	Management Practices
			Water tracked carefully in		
	Establish baseline water		new plant and		
	usage figures, with a view		opportunituies have been		
	to setting reduction target		identified for large water		Improved Environmental
Reduction of emissions to Water	next year	100	saving projects in 2016	Section Head	Management Practices
Reduction of emissions to water	next year	100	saving projects in 2010	Section riead	ivialiagement Fractices
	Implement staff				
	environmental suggestions				
Additional improvements	system	0	not complete	Section Head	
radicolar improvements	3/300111		not complete	Section ricus	
			ELRA process has been		
	Engage third party		started with third party		
	consultant to conduct an		consultant, expected to be		Increased compliance with
Additional improvements	ELRA of CCGT station	100	complete April 2016	Section Head	licence conditions
	Complete Firewater				Increased compliance with
Additional improvements	Retention Study	100	Completed 2015	Section Head	licence conditions
Additional Improvements		100	completed 2015	Section field	neerice conditions
	Programme for the				
	identification and reduction of				
Reduction of emissions to Air	future emissions	50	carried over to 2016	Section Head	
			HFO plant ISO14001		
			certification no longer		
			applicable for new CCGT		
	Achieve ISO14001		plant. Certification process		
	accreditation		for new plant has begun and		
			first audits scheduled for		
Additional improvements			April 2015	Section Head	
SELECT	l	SELECT		SELECT	SELECT

Noise monitoring summary report	Lic No:	P0606-03	Year	2015
Was noise monitoring a licence requirement for the AER period?     If yes please fill in table N1 noise summary below		Yes	Survey detailed below taken while plant was on full load.	
	Noise		]	
2 Was noise monitoring carried out using the EPA Guidance note, including completion of the "Checklist for noise measurement report" included in the guidance note as table 6?	Guidance note NG4	Yes		
3 Does your site have a noise reduction plan		No		
4 When was the noise reduction plan last updated?		Enter date		
			Construction/Comissioning of	
			CCGT plant completed in April	
5		Yes	2015 so there was a significant	
Have there been changes relevant to site noise emissions (e.g. plant or operational changes) since		reduction in noise from site from		
survey?			April onwards.	
			=	

Table N1: Noi	se monitoring s	ummary									
Date of monitoring		Noise location (on site)	Noise sensitive location -NSL (if applicable)	$LA_{eq}$	LA <sub>90</sub>	LA <sub>10</sub>	LA <sub>max</sub>	Tonal or Impulsive	If tonal /impulsive noise was identified was 5dB penalty	Comments (ex. main noise sources on site, & extraneous noise ex. road traffic)	Is <u>site_</u> compliant with noise limits (day/evening/night)?
11/12/2015	Day	NSL1		48.9	35	39.5	80.6	No	n/a		Yes
11/12/2015	Evening	NSL1		38.4	36.2	39.6	51.5	No	n/a		Yes
11/12/2015	Night	NSL1		38.3	36.9	39.5	50	No	n/a		Yes
11/12/2015	Day	NSL2		46.8	41.7	44.8	72.7	No	n/a		Yes
11/12/2015	Evening	NSL2		45.6	42.1	48.6	63.4	No	n/a		Yes
11/12/2015	Night	NSL2		39.8	37.6	40.6	53.7	No	n/a		Yes

<sup>\*</sup>Please ensure that a tonal analysis has been carried out as per guidance note NG4. These records must be maintained onsite for future inspection

If noise limits exceeded as a result of noise attributed to site activities, please choose the corrective action from the following options?

SELECT

** please explain the reason for not taking action/resolution of noise issues?	
Any additional comments? (less than 200 words)	

1 When did the site carry out the most recent energy efficiency audit? Please list the recommendations in table 3 below

SEAI - Large Industry Energy Network (LIEN) Is the site a member of any accredited programmes for reducing energy usage/water conservation such as the SEAI programme linked to the right? If yes please list them in additional information Network (UEN)

Where Fuel Oil is used in boilers on site is the sulphur content compliant with licence conditions? Please state percentage in additional information

	Additional information
n/a	
	We report monthly
Yes	figures to SEAI
Yes	<1%

Table R1 Energy usag	e on site			
Energy Use	Previous year	Current year	Production +/- % compared to previous reporting year**	Energy Consumption +/- % vs overall site production*
Total Energy Used (MWHrs)	5657	18679	330%	
Total Energy Generated (MWHrs)	261302	1281510	490%	
Total Renewable Energy Generated (MWHrs)	0	0	0	
Electricity Consumption (MWHrs)	5657	18679	330%	
Fossil Fuels Consumption:				
Heavy Fuel Oil (m3)	1599	2044	127%	
Light Fuel Oil (m3)	105	11167	10635%	
Natural gas (m3)	23397947	244241797	1043%	
Coal/Solid fuel (metric tonnes)				
Peat (metric tonnes)				
Renewable Biomass				
Renewable energy generated on site				

<sup>\*\*</sup> where consumption of energy can be compared to overall site production please enter this information as percentage increase or decrease compared to the previous reporting year.

\*\* where its production information is available please enter percentage increase or decrease compared to previous year

Table R2 Water usage		ercentage increase or t			Water Emissions	Water Consumption	
	Water extracted				Volume Discharged	Volume used i.e not discharged to environment e.g. released as steam	
Water use	Previous year m3/yr.	Current year m3/yr.	year**	production*	environment(m <sup>3</sup> yr):	m3/yr	Unaccounted for Water:
Groundwater							
Surface water							
Public supply	82000	215890	263%				
Recycled water							
Total							

<sup>|</sup> Lotal | where consumption of water can be compared to overall site production please enter this information as percentage increase or decrease compared to the previous reporting year. \*\* where site production information is available please enter percentage increase or decrease compared to previous year

Table R3 Waste Stream	1				
	Total	Landfill	Incineration	Recycled	Other
Hazardous (Tonnes)	49.855			49.855	
Non-Hazardous (Tonnes)	1 386	0.68		0.706	

Table R4: Energy	Audit finding recommenda	tions					
Date of audit		Description of Measures proposed		Predicted energy savings %	Implementation date	Responsibility	Status and comments
			SELECT				
			SELECT				
			SELECT				

Table R5: Power Generation: Where p	ower is generated onsite	(e.g. power generation	facilities/food and d		
	1	2	3	4	Station Total
				Combined Cycle Gas	
Technology	Heavy Fuel Oil	Heavy Fuel Oil	Heavy Fuel Oil	Turbine	
				Natural Gas	
				(primary) Diesel	
Primary Fuel	HFO	HFO	HFO	(secondary)	
Thermal Efficiency					
Unit Date of Commission	1967	1967	1967	2014	
Total Starts for year					
Total Running Time	0	0	146	4132	
Total Electricity Generated (GWH)	0	0	6.5	1275	1281.5
House Load (GWH)					
KWH per Litre of Process Water					5.9
KWH per Litre of Total Water used on	Site				

Complaints and Incidents summary template		Lic No:	P0606-03	Year	2015		
 Complaints							
	Additional information						
		A number of complaints were received during commissioning phase of new CCGT plant. The complaints related to					
		noise caused by construction and safety valves, and smell related to commissioning of the CCGT on its backup fuel					
		of diesel which re	quired 2 weeks of semi co	ntinuous running. During this pe	riod we maintained open		

Have you received any environmental complaints in the current reporting year? If yes please complete summary details of complaints received on site in table 1 below

Table :	1 Complaints summary						
			Brief description of				
			complaint (Free txt <20	Corrective action< 20			Further
te	Category	Other type (please specify)	words)	words	Resolution status	Resolution date	information
05/01/2015	Noise		Abnormal plant noise	Complainant contacted	Complete	Jan-2015	
20/01/2015	Noise		Abnormal plant noise	Complainant contacted	Complete	Jan-2015	
				We met with local			For details on
				residents face to face on			these smell
				a number of occasions,			complaints,
				also had phone calls, and			please refer to
				submitted data to The			EPA RFIS
			Related to diesel	Agency relating to diesel			RI003718 and
02/03/2015	Odour		comissioning	emissions	Complete	May-2015	RI003718
						, 2020	
				We met with local			For details on
				residents face to face on			these smell
				a number of occasions.			complaints,
				also had phone calls, and			please refer to
				submitted data to The			FPA RFIS
			Related to diesel	Agency relating to diesel			RI003718 and
31/03/2015	Odour		comissioning	emissions	Complete	May-2015	
31/03/2013	Odoui		Cornissioning	emissions	Complete	IVIdy-2013	KI003718
				We met with local			For details on
				residents face to face on			these smell
				a number of occasions.			complaints.
				also had phone calls, and			please refer to
				submitted data to The			EPA RFIS
							RI003718 and
31/03/2015			Related to diesel	Agency relating to diesel emissions	Complete	May-2015	
31/03/2015	Odour		comissioning	emissions	Complete	IVIAY-2015	KIUU3/18
				We met with local			For details on
				residents face to face on		l	these smell
				a number of occasions.		1	
						l	complaints,
				also had phone calls, and		1	please refer to
			1	submitted data to The		l	EPA RFIS
			Related to diesel	Agency relating to diesel			RI003718 and
31/03/2015			comissioning	emissions	Complete		RI003718
16/04/2015			Loudspeaker testing	Contractor contacted	Complete	May-2015	
16/04/2015			Loudspeaker testing	Contractor contacted	Complete	May-2015	
	SELECT	I			SELECT	l	

Total complaints
Opporting of
Opporting of
Opporting of
Opporting of
Opporting operation
Opporting operati

		Incidents				ļ								
					Additional informa	ition								
Have any incidents	occurred on site in the current repor													
	year in Tab	ie 2 below	1	Yes	ļ	3 incidents report	ed in 2015. 2 were l	ater agreed with Ag	ency not to be	reacnes/incidents.				
*For information on I	how to report and what constitutes													
	an incident	What is an incident												
Table 3 Incidents sun	rable 2 Indidents summary													
Table 2 HICIDERIS SUR	illidiy				l	Other	Activity in	1			Preventative	1	Ι	
			Incident category*please				progress at time			Corrective action<20			Resolution	Likelihood of
Date of occurrence	Incident nature			Receptor	Cause of incident		of incident	Communication	Occurrence	words		Resolution status		reoccurence
										Originally thought to				
										be possibly oil, later				
					Plant or		HFO boilers			determined to be hot				
11/02/2015	Uncontrolled release	SW5	1. Minor	Water	equipment issues		drained	EPA	New	water from boilers	n/a	Complete	11/02/2015	Low
										This was later agreed with Agency to be a				
										false high reading				
										caused by				
										interference in the				
					Plant or					CEMS from unburnt			l	
16/04/2015	Breach of ELV	A2-1	1. Minor	Air	equipment issues		Normal activities	EPA	New	methane	n/a	Complete	20/05/2015	Low
										Problems with				
										cooling system			l	
					Plant or					repaired (CW pump			l	
26/06/2015	Breach of ELV	SW2	1. Minor	Water	equipment issues		Normal activities	EPA	New	failure)	n/a	Complete	06/07/2015	Low

26/06/2015 Breach of ELV
Total number of incidents current year
Total number of incidents previous year
Security (1974)
Securi

See one of the growth of the process	Solid Brother According to Ministry 1 to 18 Computition in all and control of part (right). The property of the part (right) is a property of the part (right) is a property of the part (right). The part of the part (right) is a property of the part (right) is a property of the part (right) is a property of the part (right). The part of the part (right) is a property of the part	SECTION A-PRTR	RY				Lic No:	P0606-03		Year	2015		
Application   Control	Address in the control of the contro		ON SITE WASTE TREATMENT AND	WASTE TRANSFERS TAB	TO BE COMPLETED	BY ALL IPPC AND W	ASTE FACILITIES	PRTR facility logo	n_	dropdown li	at click to see options		
Althor shows a second and an artificial for althor shows a second and	Address in the control of the contro												
Afficiency in appellation with National programmed and the control of programmed and the control	Additional formation and additional control and an internal control and an int							_					
The control of the co	The contract of the process of the contract of	CTION B- WAST	TE ACCEPTED ONTO SITE-TO BE CO	OMPLETED BY ALL IPPC A	ND WASTE FACILITIE	S			Additional Informati	on			
The contribution of the co	The contract of the control of the c	any warter acce	oted onto your site for recovery or disposal	or treatment prior to recovery or	dirnoral within the bound	ariae of your facility 2- (ur	acta nanarated within your houndaries		Additional Illionnati	Ĭ			
Section of the control of the contro	The contraction of the contracti	be captured throu	ugh PRTR reporting)	or treatment prior to recovery or	uisposai witiiii tile bouliu	aries or your racinty r, (w.	aste generated within your boundaries	SELECT		1			
The season and production and personal country of the public for public for any public personal production of the public for public for any public personal personal country of the public for public for any public personal person	The part account of this was prevent under the qual of wheal if any plant is dear the qual of wheal if any plant is dear the qual of wheal is any plant of wheal is any plant in the qual of wheal is any plant in	es please enter deta	ails in table 1 below							Т			
No. 10 Cetable of waste excepted only our yet for recovering, disposal or treatment (clon only include waste generated at your its, as these will have been reported in your PRT waste waste waste and the property of the pro	To Detail of waste accepted onto your left for recovery, disposal or treatment (or not include waste agreed and your risk, as these will have been reported only your Plant of the part of	your site have any	rejected consignments of waste in the curre	ent reporting year? If yes please g	ive a brief explanation in t	he additional information	1	SELECT		1			
Select Details of waste secopied only only at life for recovery, disposal or treatment (56 not include waste generated at your 16s, as these will have been reported in your PRIVATE (18 not 18	To Detail of waste accepted onto your lafe for recovery, disposal or treatment (box or lincides waste agreeded by war flex.)  If SELDAN SALES (SELDAN SALES	Was	s waste accepted onto your site that was per	nerated outside the Republic of I	eland? If wes nlease state t	he quantity in tonnes in a	additional information	SELECT					
Section of the control of the contro	according to the burn of the control	able 1 Details	of waste accepted onto your	site for recovery, disp	osal or treatment	(do not include	wastes generated at your	site, as these					
For care of the processor of the process	The process of the control of the co	onnage limit for your		Source of waste accepted	accepted	accepted in current		Increase over	reduction/increase	only applies if the	treatment operation carried	waste	Comments -
Security Microsoft Confessor Strict Later Security Confessor Strict Confessor St	Secretary of the control of the cont	site (total			Please enter an	reporting year (tonnes)		previous year +/	from previous	waste has a packaging	out at your site and the	remaining on site at the end	
Surgest Manual Control	Company   Institute   Continue				description - which							of reporting	
TORK CO DE COMPLETIO BY ALL WASTE FACURES levels brancher stations. Compositors, Makerial recovery facilities of 13 EXCEPT LANDRILL STEE.  **TORK CO DE COMPLETIO BY ALL WASTE FACURES levels brancher stations. Compositors, Makerial recovery facilities of 13 EXCEPT LANDRILL STEE.  **TORK CO DE COMPLETIO BY ALL WASTE FACURES levels brancher stations. Compositors, Makerial recovery facilities of 13 EXCEPT LANDRILL STEE.  **TORK CO DE COMPLETIO BY ALL WASTE FACURES levels brancher stations. Compositors, Makerial recovery facilities of 13 EXCEPT LANDRILL STEE.  **TORK CO DE COMPLETIO BY ALL WASTE FACURES levels brancher stations. Compositors, Makerial recovery facilities of 13 EXCEPT LANDRILL STEE.  **TORK CO DE COMPLETIO BY ALL WASTE FACURES levels be an expected by the facure of approach by	Control of COMPLETIO BY ALL WASTE FACURES Season to reside to design or support of the June 1 for June 2 for June 1 for June 2 for J				EWC code							year (torries)	
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And the foliage of the second reliance of control years of the second reliance of control years of the second reliance of the second reli	The proposal and the stage of minimum terms are regarded by your force and agreemed by the Agency in place of the under totarge inflationshire are regarded on the second of the stage of t												
the date triange inflastrations a required by your feature and agreemed by the Agency is placed for the state transport inflation of the owner of the state of th	and storage relationship as regard by your force and apposed by the Agrico to place? If no place the same storage of instructor required on size    Supplementation of the Communication of the Commun		inference of the second burning Second to	and announced but the Announcin also			sociand and	COLCCY				1	
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The control of the co	Security of the control of the contr	ill waste storage inf	frastructure as required by your licence and a	approved by the Agency in place	If no please list waste stor	rage infrastructure requir	ed on site	SELECT					
you have not been embracement system in pile for your facility "for outs"    Comment of the Configuration of the Configuration of the Comment	Ans D Dut building research of the property of	es your facility have	e relevant nuisance controls in place?					SELECT				1	
The Part of Exposed Consequence of C	2. Waster type and toerage-inerfill only  1. Special type and toerage-inerfill only  2. Waster type and toerage-inerfill only  2. Special type and toerage-inerfill only  2. Special type and toerage-inerfill only  2. Special type and type	you have an odour	management system in place for your facilit	ty? If no why?				SELECT					
to type permitted and therefore the content of the following lease of disposal layer and the following lease of the following lease of disposal layer and the following lease of the	2 Wester type and tomospe landfill only  17 type presented and dispersed particle for dispersed in dispersed particle pa				•			SELECT				1	
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Area ID  Date leadfilling commerced  Date leadfilling crossescered  Date leadfilling crossesc	Area ID  Date landfilling commerced  Date landfilling crawed  Date land						1						
Treat disposal for the second plant is additing commenced.  Date landfilling commenced.  Date landfilli	Area ID  Date loadfilling commerced  Date loadfilling crawed  Date load												
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bile 4 Environmental monitoring-landfill only sunstreakginal stirrings was treated by the schotz monitoring transfer of the data structure of the data str	terological ring in the CD stander of the CD sta	Area ID	Date landfilling commenced	Date landfilling ceased	Currently landfilling	Private or Public Operated	Inert or non-hazardous	Predicted date to cease landfilling	Licence permits asbestos	Is there a separate cell for asbestos?		Total disposal area occupied by waste	area occupied by
meterological minimum.  Was Landilli Cas mentiored in compliance with D standard in reporting year with D st	terological ring in the compliance with Datasaderial resolution of the CD standerial ring in the standerial resolution of the compliance with Datasaderial respecting year of the compliance with Datasaderial respecting year of the compliance with Datasaderial respecting year of the compliance respecting year of the compliance respecting year of the compliance respecti	Area ID	Date landfilling commenced	Date landfilling ceased	Currently landfilling	Private or Public Operated	Inert or non-hazardous	Predicted date to cease landfilling	Licence permits asbestos	Is there a separate cell for ashestos?		area occupied by waste	area occupied by waste
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		ed 8  able 4 Environment  bis meterological  mightane with Landill  mightane with Landill  mightane with Landill  mightane with Landill  passes are for Landill  passes refer to Landill  able 5 Capping-1  Area unequiped*  ELECTUNIT  Johns of the Audit from your  leachate redoard to  volume of leachate from your  leachate redoard to  Volume of leachate in  voporting your(ab)	Denetal monitoring-landfill only  Was loadast monitored in compiliance  With 1D consider in respecting, year  With 1D consider in respecting, year  With 1D consider in respecting, year  With and linked above for relevant Landfill  Landfill only  Area with femperary cap  SLEXC UNIT  Area with femperary cap  SLEXC UNIT  Area with femperary cap  SLEXC UNIT  Landfill only  Area with femperary cap  SLEXC UNIT  Landfill only  Fine ensure that all information repairs.  Please ensure that all information repairs.  Landfill only	Landfill Manual Monitoring Sta  Was Landfill Cas monitored in reporting year  Directive monitoring standards  Area with final cap to LD  Standard not be, a  127  Area with final cap to LD  Standard not be, a  Leachate (COD) mass load  (hg/mmumm)  Leachate (COD) mass load  (hg/mmumm)	Was W mediated in compliance with LD standard in reparting year and a reasonable with LD standard in reparting year and the control of the co	Operated  Haw GW trigger levels been cotabilished  Area with waste that should be permanently expeed to the common of the common	Were emission limit values agreed with the Agency (ULNs)  What materials are used in the cap	Was topography of the style in	asbestos  Has the statement under \$53\(A)(5) of WMA been submitted in	Is there a separate cell for subsetted:		area occupied by waste	area occupied by waste
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		the 4 Environm on meta-nagical materials mater	Denetal monitoring-landfill only  Was loadast monitored in compiliance  With 1D consider in respecting, year  With 1D consider in respecting, year  With 1D consider in respecting, year  With and linked above for relevant Landfill  Landfill only  Area with femperary cap  SLEXC UNIT  Area with femperary cap  SLEXC UNIT  Area with femperary cap  SLEXC UNIT  Landfill only  Area with femperary cap  SLEXC UNIT  Landfill only  Fine ensure that all information repairs.  Please ensure that all information repairs.  Landfill only	Landfill Manual Monitoring Sta  Was Landfill Cas southered in reporting year  Directive monitoring standards  Area with final cap to LD  Standard not be, a  127  Area with final cap to LD  Standard not be, a  Leachate (COD) mass load  (hg/mmumm)  Leachate (COD) mass load  (hg/mmumm)	Was W mediated in compliance with LD standard in reparting year and a reasonable with LD standard in reparting year and the control of the co	Operated  Haw GW trigger levels been cotabilished  Area with waste that should be permanently expeed to the common of the common	Were emission limit values agreed with the Agency (ULNs)  What materials are used in the cap	Was topography of the style in	asbestos  Has the statement under \$53\(A)(5) of WMA been submitted in	Is there a separate cell for subsection!  Comments		area occupied by waste	area occupied by waste



| PRTR# : P0606 | Facility Name : SSE Generation Ireland Limited (Great Island) | Filename : P0606\_2015 -v.2.xls | Return Year : 201

Guidance to completing the PRTR workbook

# **PRTR Returns Workbook**

REFERENCE YEAR	2015
REFERENCE TEAR	2015
1. FACILITY IDENTIFICATION	Tool of the state
	SSE Generation Ireland Limited
	SSE Generation Ireland Limited (Great Island)
PRTR Identification Number	
Licence Number	P0606-03
Classes of Activity	
No.	class_name
	Refer to PRTR class activities below
A d.d 4	Great Island Generating Station
Address 2	
	New Ross
Address 4	
	Wexford
	Ireland
Coordinates of Location	
River Basin District	IESE
NACE Code	
	Production of electricity
AER Returns Contact Name	Fernal Reilly
AER Returns Contact Email Address	
AER Returns Contact Position	
AER Returns Contact Telephone Number	
AER Returns Contact Mobile Phone Number	
AER Returns Contact Fax Number	
Production Volume	0.0
Production Volume Production Volume Units	0.0
Production Volume Production Volume Units Number of Installations	0.0
Production Volume Production Volume Units Number of Installations Number of Operating Hours in Year	0.0
Production Volume Production Volume Units Number of Installations Number of Operating Hours in Year Number of Employees	0.0 0 0 0 55
Production Volume Production Volume Units Number of Installations Number of Operating Hours in Year Number of Employees	0.00
Production Volume Production Volume Units Number of Installations Number of Operating Hours in Year Number of Employees	0.0 0 0 0 55
Production Volume Production Volume Units Number of Installations Number of Operating Hours in Year Number of Employees	0.0  0 0  10
Production Volume Production Volume Units Number of Installations Number of Operating Hours in Year Number of Employees	0.0  0 0 0 0 0 0 10 10 10 10 10 10 10 10 10 10 10 10 10
Production Volume Production Volume Units Number of Installations Number of Operating Hours in Year Number of Employees	0.0  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Production Volume Production Volume Initia Number of Installations Number of Operating Hours in Year Number of Employees User Feedback/Comments	0.0  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Production Volume Production Volume Initia Number of Installations Number of Operating Hours in Year Number of Employees User Feedback/Comments	0.0  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Production Volume Production Volume Units Number of Installations Number of Departing Hours in Year Number of Employees User Feedback/Comments Web Address 2. PRTR CLASS ACTIVITIES	0.0  0 1  0 2015 the HFO plant ceased production in April and the CCGT went fully commercial and so for this reporting year emissions to air are included for both plants. As per previous years, a number of the old HFO plant surface water emission points could either not be accessed, or there was no flow. The new CCGT monitoring program began in April. Due to commercial operation of CCGT there was consequently a large increase in air pollutants like methane, carbon monoxide, NOX and CO2.
Production Volume Production Volume Institute Number of Installations Number of Operating Hours in Year Number of Employees User Feedback/Comments Web Address 2. PRTR CLASS ACTIVITIES Activity Number	0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
Production Volume Production Volume Units Number of Installations Number of Departing Hours in Year Number of Employees User Feedback/Comments Web Address 2. PRTR CLASS ACTIVITIES	0.0  0 1  0 2015 the HFO plant ceased production in April and the CCGT went fully commercial and so for this reporting year emissions to air are included for both plants. As per previous years, a number of the old HFO plant surface water emission points could either not be accessed, or there was no flow. The new CCGT monitoring program began in April. Due to commercial operation of CCGT there was consequently a large increase in air pollutants like methane, carbon monoxide, NOX and CO2.
Production Volume Production Volume Institute Number of Installations Number of Operating Hours in Year Number of Employees User Feedback/Comments Web Address 2. PRTR CLASS ACTIVITIES Activity Number	0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
Production Volume Production Volume Units Number of Installations Number of Deparing Hours in Year Number of Employees User Feedback/Comments Web Address 2. PRTR CLASS ACTIVITIES Activity Number	0.0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Production Volume Production Volume Units Number of Installations Number of Departing Hours in Year Number of Employees User Feedback/Comments Web Address 2. PRTR CLASS ACTIVITIES Activity Number 1(c) 3. SOLVENTS REGULATIONS (S.I. No. 543 of 2	0.0  0.0  1.2015 the HFO plant cessed production in April and the CCGT went fully commercial and so for this reporting year emissions to air are included for both plants. As per previous years, a number of the old HFO plant surface water emission points could either not be accessed, or there was no flow. The new CCGT monitoring program began in April. Due to commercial operation of CCGT there was consequently a large increase in air pollutants like methane, carbon monoxide, NOX and COZ.    Activity Name
Production Volume Production Volume Units Number of Installations Number of Departing Hours in Year Number of Employees User Feedback/Comments Web Address 2. PRTR CLASS ACTIVITIES Activity Number 1(c) 3. SOLVENTS REGULATIONS (S.I. No. 543 of 2 is it applicable?	0.0  0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Production Volume Production Volume Units Number of Installations Number of Departing Hours in Year Number of Employees User Feedback/Comments Web Address 2. PRTR CLASS ACTIVITIES Activity Number I(c) 3. SOLVENTS REGULATIONS (S.I. No. 543 of 2 is it applicable? Have you been granted an exemption?	0.0  0 10  10  10  10  10  10  10  10  10
Production Volume Production Volume Initia Number of Installations Number of Departing Hours in Year Number of Employees User Feedback/Comments Web Address 2. PRTR CLASS ACTIVITIES Activity Number 1(c) 3. SOLVENTS REGULATIONS (S.I. No. 543 of 2 is it applicable? Have you been granted an exemption?	0.0  0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Production Volume Production Volume Initia Number of Installations Number of Operating Hours in Year Number of Employees User Feedback/Comments Web Address 2. PRTR CLASS ACTIVITIES Activity Number Itic) 3. SOLVENTS REGULATIONS (S.I. No. 543 of 2 Is it apolicable? Have you been crarted an exemption? If applicable which activity class applies (as per Schedule 2 of the regulations)?	0.0  0 10  10  10  10  10  10  10  10  10
Production Volume Production Volume Initia Number of Installations Number of Departing Hours in Year Number of Employees User Feedback/Comments Web Address 2. PRTR CLASS ACTIVITIES Activity Number I(c) 3. SOLVENTS REGULATIONS (S.I. No. 543 of 2 Is it applicable? Have you been granted an exemption? If applicable which activity class applies (see Performance of the regulations)? Is the reduction scheme compliance route being	0.0  0 10  10 2015 the HFO plant ceased production in April and the CCGT went fully commercial and so for this reporting year emissions to air are included for both plants. As per previous years, a number of the old HFO plant surface water emission points could either not be accessed, or there was no flow. The new CCGT monitoring program began in April. Due to commercial operation of CCGT there was consequently a large increase in air pollutants like methane, carbon monoxide, NOX and CO2.    Activity Name
Production Volume Production Volume Initia Number of Installations Number of Operating Hours in Year Number of Employees User Feedback/Comments Web Address 2. PRTR CLASS ACTIVITIES Activity Number Itic) 3. SOLVENTS REGULATIONS (S.I. No. 543 of 2 Is it apolicable? Have you been crarted an exemption? If applicable which activity class applies (as per Schedule 2 of the regulations)?	0.0  0 10  10 2015 the HFO plant ceased production in April and the CCGT went fully commercial and so for this reporting year emissions to air are included for both plants. As per previous years, a number of the old HFO plant surface water emission points could either not be accessed, or there was no flow. The new CCGT monitoring program began in April. Due to commercial operation of CCGT there was consequently a large increase in air pollutants like methane, carbon monoxide, NOX and CO2.    Activity Name
Production Volume Production Volume Initia Number of Installations Number of Departing Hours in Year Number of Employees User Feedback/Comments Web Address 2. PRTR CLASS ACTIVITIES Activity Number I(c) 3. SOLVENTS REGULATIONS (S.I. No. 543 of 2 Is it applicable? Have you been granted an exemption? If applicable which activity class applies (see Performance of the regulations)? Is the reduction scheme compliance route being	0.0  0 10  10 2015 the HFO plant ceased production in April and the CCGT went fully commercial and so for this reporting year emissions to air are included for both plants. As per previous years, a number of the old HFO plant surface water emission points could either not be accessed, or there was no flow. The new CCGT monitoring program began in April. Due to commercial operation of CCGT there was consequently a large increase in air pollutants like methane, carbon monoxide, NOX and CO2.    Activity Name
Production Volume Production Volume Initia Number of Installations Number of Departing Hours in Year Number of Employees User Feedback/Comments Web Address 2. PRTR CLASS ACTIVITIES Activity Number I(c) 3. SOLVENTS REGULATIONS (S.I. No. 543 of 2 Is it applicable? Have you been granted an exemption? If applicable which activity class applies (see Performance of the regulations)? Is the reduction scheme compliance route being	0.00 0 10 0 10 0 10 10 10 10 10 10 10 10 10 10 10 10 10 1
Production Volume Production Volume Institute Number of Installations Number of Departing Hours in Year Number of Employees User Feedback/Comments Web Address 2. PRTR CLASS ACTIVITIES Activity Number Itel 3. SOLVENTS REGULATIONS (S.I. No. 543 of 2 Is it apolicable? Have you been crarted an exemption? If applicable which activity class applies (as per Schedule 2 of the regulations)? Is the reduction scheme compliance route being used? 4. WASTE IMPORTED/ACCEPTED ONTO SITE	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Production Volume Production Volume Production Volume Units Number of Installations Number of Operating Hours in Year Number of Employees User Feedback/Comments  Web Address 2. PRTR CLASS ACTIVITIES Activity Number I(c) 3. SOLVENTS REGULATIONS (S.I. No. 543 of 26 Have you been created an exemption, 'or if applicable which schildy along an exemption,' or if applicable which schildy along an exemption,' or if applicable which schildy along its the reduction schild and in the control of the regulations of the reduction schild and the control of the reduction schild and the	0.0  0.0  1.0  1.0  1.0  1.0  1.0  1.0
Production Volume Production Volume Units Number of Installations Number of Operating Hours in Year Number of Employees User Feedback/Comments Web Address 2. PRTR CLASS ACTIVITIES Activity Number Itic) 3. SOLVENTS REGULATIONS (S.I. No. 543 of 2 Is it applicable? Have you been crarted an exemption? If applicable which activity class applies (as per Schedule 2 of the regulations)? Is the reduction scheme compliance route being used? 4. WASTE IMPORTED/ACCEPTED ONTO SITE Do you import/accept waste onto your site for on-site treatment (adher recovery or disposal activities)	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Production Volume Production Volume Units Number of Installations Number of Operating Hours in Year Number of Employees User Feedback/Comments Web Address 2. PRTR CLASS ACTIVITIES Activity Number Itic) 3. SOLVENTS REGULATIONS (S.I. No. 543 of 2 Is it applicable? Have you been crarted an exemption? If applicable which activity class applies (as per Schedule 2 of the regulations)? Is the reduction scheme compliance route being used? 4. WASTE IMPORTED/ACCEPTED ONTO SITE Do you import/accept waste onto your site for on-site treatment (adher recovery or disposal activities)	0.0  0.0  1.0  0.0  1.0  0.0  0.0  0.0

4.1 RELEASES TO AIR

Sheet : Releases to Air

Link to previous years emissions data

| PRTR# : P0606 | Facility Name : SSE Generation Ireland Limited (Great Island) | Filename : P0606\_2015 -v.2.xls | Return Year : 2015 |

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#### SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

	RELEASES TO AIR				Please enter all quantities	in this section in KGs				
	POLLUTANT		N	IETHOD				QUANTITY		
				Method Used	HFO	CCGT				
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	Emission Point 2	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year	
02	Carbon monoxide (CO)	С	OTH	VGB/Eurelectric	1742.02	412642.18	414384.2	0.	.0	0.0
05	Nitrous oxide (N2O)	С	OTH	VGB/Eurelectric	34.84	8957.76			.0	0.0
03	Carbon dioxide (CO2)	С	ETS		7872350.0	538825250.0	546697600.0	0.	.0	0.0
06	Ammonia (NH3)	С	OTH	VGB/Eurelectric	0.0	0.0	0.0	0.	.0	0.0
07	Non-methane volatile organic compounds (NMVOC)	С	OTH	VGB/Eurelectric	69.68	292.69	362.37	0.	.0	0.0
17	Arsenic and compounds (as As)	С	OTH	VGB/Eurelectric	0.23	0.98	1.21	0.	.0	0.0
18	Cadmium and compounds (as Cd)	С	OTH	VGB/Eurelectric	0.23	0.98	1.21	0.	.0	0.0
19	Chromium and compounds (as Cr)	С	OTH	VGB/Eurelectric	0.93	3.9			.0	0.0
20	Copper and compounds (as Cu)	С	OTH	VGB/Eurelectric	0.93	3.9	4.83	0.	.0	0.0
21	Mercury and compounds (as Hg)	С	OTH	VGB/Eurelectric	0.03	0.15	0.18	0.	.0	0.0
22	Nickel and compounds (as Ni)	С	OTH	VGB/Eurelectric	23.23	97.56	120.79	0.	.0	0.0
23	Lead and compounds (as Pb)	С	OTH	VGB/Eurelectric	2.32	9.76	12.08	0.	.0	0.0
24	Zinc and compounds (as Zn)	С	OTH	VGB/Eurelectric	4.65	19.51	24.16	0.	.0	0.0
01	Methane (CH4)	С	OTH	VGB/Eurelectric	92.91	35635.92	35728.83	0.	.0	0.0
11	Sulphur oxides (SOx/SO2)	M	ALT	VGB/Eurelectric	21775.0	26101.0	47876.0	0.	.0	0.0
47	PCDD + PCDF (dioxins + furans)(as Teq)	С	OTH	VGB/Eurelectric	0.00000174	0.00000174	0.0000348	0.	.0	0.0
62	Benzene	С	OTH	VGB/Eurelectric	0.07	44.36	44.43	0.	.0	0.0
72	Polycyclic aromatic hydrocarbons (PAHs)	С	OTH	VGB/Eurelectric	0.01	0.03	0.04	0.	.0	0.0
08	Nitrogen oxides (NOx/NO2)	M	ALT	EN1481	7764.0	298762.0	306526.0	0.	.0	0.0
86	Particulate matter (PM10)	М	ALT	EN1481	1872.0	1.54	1873.54	0.	.0	0.0

<sup>\*</sup> Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

### SECTION B : REMAINING PRTR POLLUTANTS

SECTION B : REMAINING TRIRT SEEDTA	RELEASES TO AIR	Please enter all quantities in this section in KGs								
		METHOD								
				Method Used						
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year		
					0.0		0.0	0.0		

<sup>\*</sup> Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

#### SECTION C : REMAINING POLLUTANT EMISSIONS (As required in your Licence)

	Please enter all quantities in this section in KGs								
	POLLUTANT			METHOD			QUANTITY		
				Method Used					
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) k	.G/Year	F (Fugitive) KG/Year
					0.0		0.0	0.0	0.0

<sup>\*</sup> Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

### Additional Data Requested from Landfill operators

For the purposes of the National Inventory on Greenhouse Gases, landfill operators are requested to provide summary data on landfill gas (Methane) flared or utilised on their facilities to accompany the figures for total methane generated. Operators should only report their Net methane (CH4) emission to the environment under "(Itotal) KGly' for Section A: Sector specific PRTR pollutants above. Please complete the table below.

Landfill: Please enter summary data on the quantities of methane flared and / or utilised	SSE Gen
Total estimated methane generation (as per site model)	
Methane flared	
Methane utilised in engine/s	
Net methane emission (as reported in Section	

		Meth	od Used		
T (Total) kg/Year	M/C/E	Method Code	Designation or Description	Facility Total Capacity m3 per hour	
0.0				N/A	
0.0				0.0	(Total Flaring Capacity) (Total Utilising Capacity
0.0				0.0	(Total Utilising Capacity
0.0				N/A	

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4.2 RELEASES TO WATERS

Link to previous years emissions data

| PRTR# : P0606 | Facility Name : SSE Generation Ireland Limited (Great Island) | Filename : P0606\_2015 -v.2.xls | Return Year : 2015 |

	OLLUTANTS			of storm/surface water or groundwa					,	
	RELEASES TO WATERS				Please enter all quantit	es in this section in F	Gs			
	POLLUTANT								QUANTITY	
				Method Used	SW2	SW13	SW3A			1
									A	F
									(Accidental)	(Fugitive)
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	Emission Point 2	Emission Point 3	T (Total) KG/Year	KG/Year	KG/Year
79	Chlorides (as CI)	С	OTH	Usage	1577	8.0 0.0	0.0	15778.0	0.0	0.0
13	Total phosphorus	С	OTH	Mass Balance		0.0 55.5	0.0081216	55.5081216	0.0	0.
						0.0	0.0	0.0	0.0	0

\* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

SECTION B: REMAINING PRTR POLLUTANTS

CECTION B. REMAINING TRIRT CEECTAN	9							
	Please enter all quantities in this section in KGs							
	POLLUTANT				QUANTITY			
				Method Used				
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
					0.0	0.0	0.0	0.0

\* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

SECTION C : REMAINING POLLUTANT EMISSIONS (as required in your Licence)

SECTION	SECTION 6: REMAINING POLLOTANT EMISSIONS (as required in your Licence)													
		RELEASES TO WATERS				Please enter all quanti	ities in t	his section in KGs						
		POLLUTANT										QUANTI	Υ	
					Method Used			SW3A			SV	/13		
													Α	
													(Accident	F
										Emissio	n Emis	sion T (T	otal) al)	(Fugitive)
	Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	Er	mission Point 2 Emission Point 3	Emission Point	4 Point 5	Poin	6 KG/	ear KG/Year	KG/Year
303		BOD	С	OTH	Mass Balance		0.0	0.0691	0.0	0.0	0.0	99.5 199	.5691 0.	0.0
306		COD	С	OTH	Mass Balance		0.0	0.0	0.0	0.0	0.0	72.5	772.5 0.	0.0
348		Total petroleum hydrocarbons	С	OTH	Mass Balance		0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.	0.0
240		Suspended Solids	С	OTH	Mass Balance		0.0	0.3456	0.0	0.0	0.0	75.0 375	.3456 0.	0.0
238		Ammonia (as N)	С	OTH	Mass Balance		0.0	0.00984	0.0	0.0	0.0	16.5 16.	50984 0.	0.0
							0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.	0.0

\* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

# 4.3 RELEASES TO WASTEWATER OR SEWER

Link to previous years emissions data

| PRTR# : P0606 | Facility Name : SSE Generation Ireland Limited (Great Island) | Filename : P0606

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# **SECTION A: PRTR POLLUTANTS**

OFFSITE	TRANSFER OF POLLUTANTS DESTINED FOR WASTE-	NATER TRI	EATMENT OR SEWER		Please enter all quantities in this section in KGs					
	POLLUTANT		METHO	)D	QUANTITY					
			Met	thod Used						
No. Annex II	Name	M/C/E	Method Code Designation or Description		Emission Point 1	T (Total) KG/Year	A (Accidental)	KG/Year	F (Fugitive) KG/Year	
	·				0.0	0	.0	0.0	0.0	

<sup>\*</sup> Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

# SECTION B: REMAINING POLLUTANT EMISSIONS (as required in your Licence)

OLOTION B : REMAINING   OLLOTARY Emil	ON B. REMARKS OF DEED PART EMBODIONO (as toquired in your electron)									
OFFSITE TRAN	SFER OF POLLUTANTS DESTINED FOR WASTE-V	VATER TRE	EATMENT OR SEWER		Please enter all quantities in this section in KGs					
PO	LLUTANT		METHO	D	QUANTITY					
			Met	hod Used						
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year		
				0.0	) 0	0.0	0.0			

<sup>\*</sup> Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

Link to previous years emissions data Page 1 of 1

4.4 RELEASES TO LAND

Link to previous years emissions data

PRTR#: P0606 | Facility Name: SSE Generation Ireland Limited (Great Island) | Filename: P0606\_2015 -v.2.xls | Return Year: 2015 |

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# **SECTION A: PRTR POLLUTANTS**

		RELEASES TO LAND				Please enter all quantities in this section in KGs				
	POI	LLUTANT		METHO	)D		QUANTITY			
				Meti	hod Used					
	No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year		
Ī						0.0	(	0.0		

<sup>\*</sup> Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

# SECTION B: REMAINING POLLUTANT EMISSIONS (as required in your Licence)

	RE	EASES TO LAND			Please enter all quantities in this section in KGs					
	POLLUTANT			METHOD		QUANTITY				
				Method Used						
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year			
						0.0	0.0 0.0			

<sup>\*</sup> Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE | PRTR#: P0606 | Facility Name : SSE Generation Ireland Limited (Great Island) | Filename : P0606\_2015 -v.2.xls | Return Year : 2015 |

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	I	1	Please enter a	all quantities on this sheet in Tonnes		1			T			40
			Quantity (Tonnes per Year)		Waste		Method Used	-	Haz Waste: Name and Licence/Permit No of Next Destination Facility Non Haz Waste: Name and Licence/Permit No of Recover/Disposer	Haz Waste : Address of Next Destination Facility Non Haz Waste: Address of Recover/Disposer	Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
Transfer Destination	European Waste Code	Hazardous		Description of Waste	Treatment Operation	M/C/E	Method Used	Location of Treatment				
			0.0			M			FNVA lastered ted WO404 4	Clonminam Ind.	Enva Ireland Ltd. ,WP2008/06,Smithstown Industrial Estate,,,Shannon,Clare,Irela	
Within the Country	10 01 04	Yes	0.0	oil fly ash and boiler dust	R1	IVI	Weighed	Offsite in freiand	ENVA Ireland Ltd.,WO184-1	Est.,,,Portiaois,Laois,ireiario		nd
Within the Country	10 01 22	Yes		aqueous sludges from boiler cleansing containing dangerous substances	D9	М	Volume Calculation	Offsite in Ireland	ENVA Ireland Ltd.,WO184-1	Clonminam Ind. Est.,,Portlaois,Laois,Ireland	ENVA Ireland Ltd.,WO184- 1,Clonminam Ind. Est.,.,Portlaois,Laois,Ireland AES,WO229-01,Kilrane	Clonminam Ind. Est.,,,Portlaois,Laois,Ireland
Within the Country	11 01 06	Yes	0.0	acids not otherwise specified	D15	М	Weighed	Offsite in Ireland	AES,WO229-01	Kilrane Business Park,,Wexford,Ireland Kilrane Business	Business Park,,Wexford,Ireland	Kilrane Business Park,,Wexford,Ireland
Within the Country	12 01 03	No	0.0	non-ferrous metal filings and turnings	R4	М	Weighed	Offsite in Ireland	AES,WO229-01	Park,,Wexford,Ireland		
Within the Country	13 01 01	Yes	0.0	hydraulic oils, containing PCBs (15)	R9	М	Weighed	Offsite in Ireland	ENVA Ireland Ltd.,WO184-1	Clonminam Ind. Est.,,,Portlaois,Laois,Ireland	ENVA Ireland Ltd.,WO184- 1,Clonminam Ind. Est.,,Portlaois,Laois,Ireland	Clonminam Ind. Est.,,Portlaois,Laois,Ireland
Within the Country	13 02 08	Yes	17.72	other engine, gear and lubricating oils	R9	М	Weighed	Offsite in Ireland	ENVA Ireland Ltd.,WO184-1	Clonminam Ind. Est.,,,Portlaois,Laois,Ireland	ENVA Ireland Ltd.,WO184- 1,Clonminam Ind. Est.,,Portlaois,Laois,Ireland	Clonminam Ind. Est.,,Portlaois,Laois,Ireland
Within the Country	13 05 07	Yes	0.0	oily water from oil/water separators	R9	E	Volume Calculation	Offsite in Ireland	ENVA Ireland Ltd.,WO184-1	Clonminam Ind. Est.,,Portlaois,Laois,Ireland	ENVA Ireland Ltd.,WO184- 1,Clonminam Ind. Est.,,,Portlaois,Laois,Ireland	Clonminam Ind. Est.,,,Portlaois,Laois,Ireland
Within the Country	13 07 03	Yes	0.0	other fuels (including mixtures)	R9	М	Weighed	Offsite in Ireland	ENVA Ireland Ltd.,WO184-1	Clonminam Ind. Est.,,,Portlaois,Laois,Ireland	ENVA Ireland Ltd.,WO184- 1,Clonminam Ind. Est.,,Portlaois,Laois,Ireland	Clonminam Ind. Est.,,,Portlaois,Laois,Ireland
Within the Country	13 08 02	Yes	22.52	other emulsions	R9	М	Weighed	Offsite in Ireland	ENVA Ireland Ltd.,WO184-1	Clonminam Ind. Est.,,Portlaois,Laois,Ireland	ENVA Ireland Ltd.,WO184- 1,Clonminam Ind. Est.,.,Portlaois,Laois,Ireland Veoila,WO0050-	Clonminam Ind. Est.,,,Portlaois,Laois,Ireland
Within the Country	14 06 01	Yes	0.0	chlorofluorocarbons, HCFC, HFC	R13	М	Weighed	Offsite in Ireland	Veoila,WO0050-02	Fermoy,,,Cork,,,Ireland Kilrane Business		Fermoy,,,,,Cork,Ireland
Within the Country	15 01 06	No	0.706	mixed packaging	R5	М	Weighed	Offsite in Ireland	AES,WO229-01	Park,,Wexford,Ireland	MOM Martal	
Within the Country	15 01 10	Yes	0.0	packaging containing residues of or contaminated by dangerous substances absorbents, filter materials (including oil filters not otherwise specified), wiping	R4	М	Weighed	Offsite in Ireland	ENVA Ireland Ltd.,WO184-1	Clonminam Ind. Est.,,,Portlaois,Laois,Ireland	MSM Metal Recycling,WMP02/2008,,., Waterford,Ireland	.,,Waterford,Ireland
To Other Countries	15 02 02	Yes	0.54	cloths, protective clothing contaminated by dangerous substances	R1	М	Weighed	Abroad	ENVA Ireland Ltd.,WO184-1	Clonminam Ind. Est.,.,Portlaois,Laois,Ireland	WEEE Recycle,WO113-	.,,,,,,Germany
Within the Country	16 02 13	Yes	0.0	discarded equipment containing hazardous components (16) other than those mentioned in 16 02 09 to 16 02 12 discarded equipment other than those	R5	М	Weighed	Offsite in Ireland	AES,104-1	Cappincur,.,Tullamore,Offaly ,Ireland Kilrane Business	03,Cappincur Ind. Est.,.,Tullamore,Offaly,Irelan d	Cappincur Ind. Est.,,,Tullamore,Offaly,Irelar d
Within the Country	16 02 14	No	0.0	mentioned in 16 02 09 to 16 02 13 components removed from discarded	R4	М	Weighed	Offsite in Ireland	AES,WO229-01	Park,,,,,Wexford,Ireland		
Within the Country	16 02 16	No		equipment other than those mentioned in 16 02 15	R4	М	Weighed	Offsite in Ireland	AES,104-1	Cappincur,.,Tullamore,Offaly,Ireland		
							-					

Г										Haz Waste : Name and			
			(	Quantity Tonnes per Year)		Waste		Method Used		Licence/Permit No of Next Destination Facility  Haz Waste: Name and Licence/Permit No of Recover/Disposer	Haz Waste: Address of Next Destination Facility Non Haz Waste: Address of Recover/Disposer	Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
Į	Fransfer Destination	European Waste Code	Hazardous		Description of Waste	Treatment Operation	M/C/E	Method Used	Location of Treatment			V 1 W00050	
	Vithin the Country	16 05 04	Yes		es in pressure containers (including ns) containing dangerous substances	R13	М	Weighed	Offsite in Ireland	Veoila,WO0050-02	•	Veoila,WO0050- 02,Fermoy,,Cork,Ireland Enva Ireland Ltd. ,WP2008/06,Smithstown	Fermoy,,Cork,Ireland
	Vithin the Country	16 05 06	Yes	conta	ratory chemicals, consisting of or aining dangerous substances, including ures of laboratory chemicals	R1	М	Weighed	Offsite in Ireland	ENVA Ireland Ltd.,WO184-1	Clonminam Ind. Est.,,,Portlaois,Laois,Ireland	Industrial Estate,.,Shannon,Clare,Irela	Smithstown Industrial Estate,Shannon,Clare,Irela nd Smithstown Industrial
,	Vithin the Country	16 05 07	Yes		arded inorganic chemicals consisting of ontaining dangerous substances	R1	М	Weighed	Offsite in Ireland	ENVA Ireland Ltd.,WO184-1	Clonminam Ind.	Estate,.,Shannon,Clare,Irela	
	Vithin the Country	16 06 05	No	0.0 other	r batteries and accumulators	R4	М	Weighed	Offsite in Ireland	ENVA Ireland Ltd.,WO184-1	Clonminam Ind. Est.,,,Portlaois,Laois,Ireland	Rilta Environmental	
									<b>-</b>	Rilta Environmental	Block 402 Grants Drive ,Greenogue Business Park ,Rathcoole ,Co.	Ltd,WO185-01,Block 402 Grant Drive ,Greenogue Business Park,Rathcoole	Block 402 Grant Drive ,Greenogue Business Park,Rathcoole
	Vithin the Country	16 07 08	Yes	0.0 waste	tes containing oil	R9	М	Weighed	Offsite in Ireland	Ltd.,W0185-01	Dublin,Ireland Kilrane Business	,Dublin,Ireland	,Dublin,Ireland
	Vithin the Country	17 02 01	No	0.0 wood	d I	R5	М	Weighed	Offsite in Ireland		Park,,Wexford,Ireland Ballymount Industrial Estate,Ballymount Road Lower,Clondalkin,Dublin		
•	Vithin the Country	17 02 03	No	0.0 plasti	tic !	R3	E	Volume Calculation	Offsite in Ireland		22, Ireland		
,	Vithin the Country	17 04 05	No	0.0 iron a	and steel	R4	Е	Volume Calculation	Offsite in Ireland	A1 Metals,WMP007	Acragar ,Mountmellick , ,Laois,Ireland Ballysimon,,Limerick,Irelan		
	Vithin the Country	17 04 07	No	0.0 mixed	ed metals es other than those mentioned in 17 04	R4	М	Weighed	Offsite in Ireland	Hegarty Metal,WP05-04	d Kilrane Business		
	Vithin the Country	17 04 11	No	0.0 10		R4	М	Weighed	Offsite in Ireland	AES,WO229-01	Park,,,,,Wexford,Ireland		
	Vithin the Country	17 05 03	Yes	soil ai 0.0 subst	and stones containing dangerous stances I	R13	М	Weighed	Offsite in Ireland	ENVA Ireland Ltd.,WO184-1	Clonminam Ind. Est.,,,Portlaois,Laois,Ireland	ENVA Ireland Ltd.,WO184- 1,Clonminam Ind. Est,Portlaois,Laois,Ireland Oxigen Environmental ,W0208-01,Ballymount Industrial Estate ,Ballymount	Ballymount Industrial Estate
,	Vithin the Country	17 06 05	Yes	const 0.0 (18)	struction materials containing asbestos	D15	М	Weighed	Offsite in Ireland	Euro Dismantling Services,4940903743	,Sheffield,S66RW ,United	Road Lower,Clondalkin,Dublin 22,Ireland	,Ballymount Road Lower,Clondalkin,Dublin 22,Ireland
	Vithin the Country	20 01 01	No	0.0 paper	er and cardboard	R5	M	Weighed	Offsite in Ireland	AES,WO229-01	Park,,,,,Wexford,Ireland		
	Vithin the Country	20 01 02	No	0.0 glass	s !	R5	М	Weighed	Offsite in Ireland	ENVA Ireland Ltd.,WO184-1		Irish Lamp Recycling,WFP-	
	Vithin the Country	20 01 21	Yes	0.115 conta	, and the second	R4	М	Weighed	Offsite in Ireland		Est.,,,Portlaois,Laois,Ireland Johnstown	KE-08-0348- 01,Athy,,Kildare,Ireland	.,.,.,lreland
	Vithin the Country	20 01 28	No	0.0 those discar	arded electrical and electronic	R3	М	Weighed	Offsite in Ireland	Jack & Jill Foundation,.	Manor, Johnstown , Naas, Kildare, Ireland		
	Vithin the Country	20 01 36	No		pment other than those mentioned in 1 21, 20 01 23 and 20 01 35	R5	М	Weighed	Offsite in Ireland		Kilrane Business Park,,Wexford,Ireland Kilrane Business		
	Vithin the Country	20 03 01	No	0.68 mixed	ed municipal waste	D5	М	Weighed	Offsite in Ireland	AES,WO229-01	Park,.,,,Wexford,Ireland		

Transfer Destination	European Waste Code	Hazardous	Quantity (Tonnes per Year)  Description of Waste	Waste Treatment Operation	M/C/E	Method Used  Method Used	Location of Treatment	Haz Waste: Name and Licence/Permit No of Next Destination Facility Non Haz Waste: Name and Licence/Permit No of Recover/Disposer	Haz Waste: Address of Next Destination Facility Non Haz Waste: Address of Recover/Disposer	Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination Le. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
Within the Country	16 01 07	Yes	0.4 oil filters	R5	М	Weighed	Offsite in Ireland	ENVA Ireland Ltd.,WO184-1	Clonminam Ind. Est.,,,Portlaois,Laois,Ireland		Clonminam Ind. Est.,,,Portlaois,Laois,Ireland
Within the Country	20 03 06	No	17.88 waste from sewage cleaning	D8	М	Weighed	Offsite in Ireland	ENVA Ireland Ltd.,WO184-1	Clonminam Ind. Est.,,,Portlaois,Laois,Ireland		
Within the Country	20 01 38	No	2.7 wood other than that mentioned in 20 01 3	7 R12	М	Weighed	Offsite in Ireland	ENVA Ireland Ltd.,WO184-1	Clonminam Ind. Est.,,,Portlaois,Laois,Ireland		
Within the Country	20 03 07	No	1.7 bulky waste	R5	М	Weighed	Offsite in Ireland	ENVA Ireland LtdWO184-1	Clonminam Ind. EstPortlaois,Laois,Ireland		

No 1.7 bulky waste

\* Select a row by double-clicking the Description of Waste then click the delete button

Link to previous years waste data Link to previous years waste summary data & percentage change Link to Waste Guidance