

<i>Environmental aspect</i>	<i>Type of monitoring/ surveillance</i>	<i>Frequency</i>	<i>Data source</i>	<i>Responsible for the implementation</i>	<i>Responsible for the evaluation of Check</i>	<i>Recording form</i>	<i>Notes</i>
Electricity consumption in used in station units	Manual Reading of electricity meters	Monthly	Electricity Meters	Operations Engineers	Station Manager	System Generation Figures	
Electricity consumption of administration block	Manual Reading of electricity meters	Monthly	Electricity Meters	Operations Engineers	Station Manager	System Generation Figures	
Total Annual Energy Consumption (from electricity & other sources)	Manual Reading of electricity meters	Annual	Electricity Meters	Operations Engineers	Station Manager	Annual Environmental Report, as per template in IPPC permit Schedule 2.3.1, Annual Summary	

---

DPS Station Manager

Environmental aspect	Type of monitoring/ surveillance	Frequency	Data source	Responsible for the implementation	Responsible for the evaluation of Check	Recording form	Notes
Fuel Spills response preparedness	material stocktake	every fortnight	actual material check	operations engineer	Assistant Manager	SOP-28 Annex 4 Checklist	Check of spill response equipment.
Spills due to transfer of fuels (ship to tank farm)	pipeline hydraulic testing	every three years	Pressure gauge reading and third party visual inspection	Maintenance Engineer ( third party auditor)	Station Manager	Third party Inspection report & certification	Pipeline testing (IPPC obligation 2.5.5.5)
Spills due to transfer of fuels (ship to tank farm)	Continuous supervision during discharge as per Work instructions for fuel unloading.	every bunker	continuous pipeline inspection	Fuel pump-house operator/ petroleum officer	Operations engineer	incident report (in case of leak)	Work instructions WI-02 and WI-03 and IPPC permit clause 2.5.4.5
Spills due to transfer of fuels, oils, etc, except uncontaminated water (site above-ground pipelines)	visual inspection of pipelines, valves, pumps, glands, etc; for presence of leaks	weekly	pipeline visual inspection	Operations Engineer	Assistant Manager	SOP-28 Fuel lines management and inspections. Template 28.1-pipeline inspection form per site.	As per IPPC permit obligation 2.5.4.11
Spills due to transfer of fuels, oils, etc, except uncontaminated water (site above-ground pipelines)	Third party inspection and certification for leak proof	Every 3 years	visual inspection by accredited third party	third party accredited auditor	Station Manager	Inspection report & certification	As per IPPC permit obligation 2.5.4.12
Water discharge from fuel steam heating, tank de-watering and bunds draining.(interceptors check - daily)	frequent periodic visual inspection of interceptor for surface oil films	Per shift and according to operations	visual checks of interceptors' surfaces	Fuel Pumphouse operator	operations Engineer	SOP-DPS-10 Template 10.2 (per shift interceptor inspection form)	Work instructions for Tanks' DE-watering and Bunds draining operations WI-04 and WI-05
Water discharge from fuel steam heating, tank de-watering and bunds draining.(interceptors check - monthly)	Visual inspection of interceptor	Monthly	visual check for correct operation of interceptor and their structural integrity.	Operations engineer	Assistant Manager	SOP-DPS 10 Template 10.1 (monthly interceptor inspection form)	interceptors' inspection (IPPC clause 2.5.4.15)
Water discharge from steam fuel heating, tank de-watering and bunds draining. ( three year inspections)	Cleaning and Third party inspection for interceptor efficiency of operation	Every 3 years	Inspection report & certification	Maintenance engineer (Third party civil Engineer)	Station Manager	report to be inserted in AER	As per IPPC section 2.5.4.16
Fuel Oil tanks' bunds water retention (weekly bunds inspection)	Visual inspection of fuel tanks' bunds	weekly	visual inspection of bund walls, sumps, drain, perforations etc,	operations engineer	Asistant Manager	SOP-DPS-17. Template17.1 HFO and D.O. bund wall inspection	As per IPPC permit obligation 2.5.4.4.
Fuel Oil tanks' bunds water retention (third party certification of bunds)	Certification of bund walls by Enemalta employed warranted civil engineer	Annually	visual inspection by warranted civil engineer	Maintenance Engineer (Enemalta employed warranted civil engineer)	Civil Manager	Report and certification	As per IPPC 2.5.4.4
Surface water discharge	Visual inspection of station oily water interceptor	Daily/Monthly	Visual check for surface oil films	Cooling Water Pumphouse operator	Operator / Operations engineer	SOP-DPS 10 Template 10.1 (monthly interceptor inspection form)	As per IPPC 2.5.4.15
Discharge from boiler wash down pit	pH neutralisation	event driven	pH readings and quantity records	Plant maintenance officer/ chemist	Maintenance engineer	SOP-DPS-24 Template 24.1 Discharge of treated waste water from Boiler wash down neutralising pit	
Discharge of regeneration water to sea - demi plant neutralizing pit	online pH monitor which is calibrated monthly	monthly calibration	inhouse pH meter calibration on standard solutions	Chemist	Assistant Manager	calibration report	Laboratory personnel to perform analysis on ph of pit
	verification of correct operation of online monitor probe through pH readings	Quarterly	manual pH meter	Chemist	Assistant Manager	Form	Laboratory personnel to collect a sample on a regular basis and perform a pH check of the sample and compare it against the online reading
Dispersion of regeneration effluent to ground_ from demi plant neutralizing pit walls	visual inspection of pit walls	every 2 years	Certification Report	Maintenance Engineer	Asistant Manager	Report	Maintenance to ascertain no cracks present in walls
Sea water outlet discharge - Presence of CLO <sub>2</sub>	sampling of water discharge from condenser inlets and at PHE during dosing.	twice weekly	CLO <sub>2</sub> standard tests	Chemist	Assistant Manager	Report	To check where this report is being stored -- Laboratory personnel perform analysis on sea water outlet
Sea water discharge from outlets	On site temperature and pH analysis	Quarterly	pH meter and thermometer readings	Chemist	Station Manager/ RAO	Report and certification as per IPPC permit template S2.7	as per IPPC obligations section 2.5 and Table 2.5.1.2
Sea water discharge from outlets	Tests for: BOD5, Total Nitrogen, Total Phosphorus, CIO <sub>2</sub> , Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Tin, Vanadium, Zinc, Petroleum Hydrocarbons, Tributyl tin compounds, total suspended solids, Benzene, PAHs, Chloroalkanes C10-C13, PCBs	Quarterly	Report of third party laboratory accredited to ISO 17025: 2005	Chemist	Station Manager/ RAO	Report and certification as per IPPC permit template S2.7	as per IPPC obligations section 2.5 and Table 2.5.1.2

Environmental aspect	Type of monitoring/ surveillance	Frequency	Data source	Responsible for the implementation	Responsible for the evaluation of Check	Recording form	Notes
Oil rags, wastes contaminated with oils	Visual inspection	Weekly	Waste management checklist	Enemalta employee (Users)	Waste site Responsible Person	Checklist	Ensuring that contaminated waste is disposed in the appropriate containers at collection point
Oil rags, wastes contaminated with oils	Visual inspection	Weekly	Waste management checklist	Cleaner	Waste site Responsible Person	Checklist	Contaminated waste in designated areas are collected by cleaners and disposed in the appropriate collecting facility
Oil rags, wastes contaminated with oils	Visual inspection	Variable	MEPA Waste Consignment Permit application & Waste Consignment Note	Waste carrier (contractor)	Waste site Responsible Person	MEPA Waste Consignment Permit application & Waste Consignment Note	Obligated to have approval from MEPA for disposal as per IPPC permit obligation 2.8.2.15 -- Collecting of contaminated waste from facility
Empty chemical cans (lubricant aerosol cans, 1000L chemical cans waste, 40Gallon chemical can waste etc)	Visual inspection	Weekly	Waste management checklist	Enemalta employee (Users)	Waste site Responsible Person	Checklist	Obligated to have approval from MEPA for disposal as per IPPC permit obligation 2.8.2.15 -- Ensuring that empty cans are disposed in the appropriate facility
Waste from sea water filtration	Visual inspection	Weekly	Waste management checklist	Maintenance personnel	Waste site Responsible Person	Checklist	Obligated to have approval from MEPA for disposal as per IPPC permit obligation 2.8.2.15 -- Waste from sea water filtration is emptied in an appropriate skip
General waste- Hazardous and Non- Hazardous	Visual inspection	Weekly	Waste management checklist	Waste site coordinator	Waste site Responsible Person	Checklist	No storage of waste is permitted for a period exceeding 12 months. Certificates kept on record and made available for inspection for a period of at least 5 years from date of their issue -- Segregation and storage in designated areas protected, as may be appropriate, against spillage, leachate run-off and accidental damage, where applicable, as per IPPC permit obligations 2.8.2.2/3/7/8/9/10/11/26
General waste - Non- hazardous	Contractor waste transfer note	Quarterly	Enemalta Waste Register	Waste site coordinator	Regulatory office staff	Register	Quarterly reporting according to IPPC template S3.1 -- Transfer of waste-reporting
General waste - Non- hazardous	Contractor waste transfer note	Annually	Enemalta Waste Register	Waste site coordinator	Regulatory office staff	Register	Annual reporting according to IPPC template S3.1 -- Transfer of waste-reporting
General waste - Hazardous	MEPA Waste Consignment Permit application & Waste Consignment Note	Quarterly	Enemalta Waste Register	Waste site coordinator	Regulatory office staff	Register	Quarterly reporting according to IPPC template S3.1 -- Transfer of waste-reporting
General waste - Hazardous	MEPA Waste Consignment Permit application & Waste Consignment Note	Annually	Enemalta Waste Register	Waste site coordinator	Regulatory office staff	Register	Annual reporting according to IPPC template S3.1 -- Transfer of waste-reporting
Bunds of hazardous waste areas	Visual inspection	Monthly	Bund checklist	Waste site coordinator	Regulatory office staff	Checklist	Bund containment condition/s
Waste Oils	Visual inspection	Monthly	Waste management checklist	Waste site coordinator	Regulatory office staff	Checklist	Obligated to have approval from MEPA for disposal as per IPPC permit obligation 2.8.2.11/15 -- Segregation, storage & containment
Waste batteries	Visual inspection	Monthly	Waste management checklist	Waste site coordinator	Regulatory office staff	Checklist	Obligated to have approval from MEPA for disposal as per IPPC permit obligation 2.8.2.15 -- Segregation and storage in designated areas protected, as may be appropriate, against spillage, leachate run-off and accidental damage.
Waste packaging materials	Visual inspection	Monthly	Waste management checklist	Waste site coordinator	Regulatory office staff	Checklist	Segregation & storage as per IPPC permit obligation 2.8.2.7.
Waste electrical & electronic equipment	Visual inspection	Monthly	Waste management checklist	Waste site coordinator	Regulatory office staff	Checklist	Obligated to have approval from MEPA for disposal as per IPPC permit obligation 2.8.2.15 -- Segregation, storage & containment
Scrap decommissioned equipment, if any	Visual inspection	yearly	Waste management checklist	Waste site coordinator	Waste site Responsible Person	Checklist	Obligated to have approval from MEPA for disposal as per IPPC obligation 2.8.2.2.7

Environmental aspect	Type of monitoring/ surveillance	Frequency	Data source	Responsible for the implementation	Responsible for the evaluation of Check	Recording form	Notes
Air Emissions From Stacks	Analysis of SO <sub>2</sub> ; NO <sub>x</sub> ; CO; Particulates - concentrations NH <sub>3</sub> for DPS 6	Continuous - hourly & monthly statistical analysis values	Air Emissions Monitoring Equipment	Manager Generation - Maintenance Section	Regulatory Office	Report generated by Monitoring equipment, in line with IPPC Schedule 3	Results are presented as per IPPC permit template forms in Schedule 3, section S3.2
Air Emissions From Stacks	Analysis of SO <sub>2</sub> ; NO <sub>x</sub> ; Particulates	annually	Air Emissions Monitoring Equipment	Manager Generation - Maintenance Section	Regulatory Office	annual report, IPPC Schedule 2	Results are presented as per IPPC permit template forms in Schedule 2, section S2.4.1
Air Emissions From Stacks	Calculation of Loads of Ni & V	annually	Fuel quality certificates	Manager Generation	Regulatory Office	annual report, IPPC Schedule 2	Results are presented as per IPPC permit template form, Schedule 2, section S2.4.3.2
Air Emissions From Stacks	Measurement of Heavy Metals emissions	6 monthly (DPS1) Quarterly (DPS6)	Spot sampling & testing by a third party analysts	Manager Generation	Regulatory Office	Report generated by third party analysts	Results are presented as per IPPC permit template forms, Schedule 2, section S2.4.1.4
Air Emissions From Stacks	Measurement of Dioxins & Furans (PCDDs & PCDFs)	Every 2 Years (DPS1)	Spot sampling & testing by a third party analysts	Manager Generation	Regulatory Office	Report generated by third party analysts	Results are presented as per IPPC permit template forms, Schedule 2, section S2.4.1.3
Air Emissions From Stacks	Measurement of PAHs	annually	Spot sampling & testing by a third party analysts	Manager Generation	Regulatory Office	Report generated by third party analysts	Results are presented as per IPPC permit template forms, Schedule 2, section S2.4.1.5
Air Emissions From Stacks	Annual Surveillance Tests (AST)	annually	third party Annual Surveillance Tests (AST) reports	Manager Generation	Maintenance Engineer	third party Annual Surveillance Tests (AST) reports	IPPC obligation 2.2.8.2
Air dispersion around installation	Measurement of Wind air speed & direction continuous logging	continuous monitoring	weather station	Manager Generation - Maintenance Section	Regulatory Office	report generated by measuring equipment	IPPC obligation 2.2.1.20
Air Quality Monitoring in M'Xlokk and B'Bugia	Measurement of PM <sub>10</sub> and PM <sub>2.5</sub>	monthly	BAM and standard Gravimetric sampling method	Manager Generation	Third Party consultant	Report	IPPC obligation 2.2.1.14
	Heavy metals	quarterly	PM10 filters				
Emissions from vehicle fleet	Overall fuel consumption	monthly	fuel issue chits	Operations Manager (transport)	Regulatory Office	fuel consumption log	

<i>Environmental aspect</i>	<i>Type of monitoring/ surveillance</i>	<i>Frequency</i>	<i>Data source</i>	<i>Responsible for the implementation</i>	<i>Responsible for the evaluation of Check</i>	<i>Recording form</i>	<i>Notes</i>
Water consumption in station units	Manual Reading of local water meters	Monthly	local water meters at DPS	Maintenance Engineer	Station Manager	System Generation Figures	
Administration Building Water Consumption	Manual Reading of local water meters	Monthly	local water meters at DPS	Maintenance Engineer	Station Manager	System Generation Figures	
Town water consumption in station for daily needs (excluding plant)	Manual Reading of water services meters	Yearly	Water Services Meters	Maintenance Engineer	Station Manager	Annual Environmental Report	Annual Environmental Report, as per template in IPPC permit Schedule 2.3.1, Annual Summary

<i>Environmental aspect</i>	<i>Type of monitoring/ surveillance</i>	<i>Frequency</i>	<i>Data source</i>	<i>Responsible for the implementation</i>	<i>Responsible for the evaluation of Check</i>	<i>Recording form</i>	<i>Notes</i>
Quality of Fuel Purchased (HFO)	Chemical/physical analysis of the most important parameters, especially % Sulphur not exceeding 0.7%	Each consignment	Fuel Quality Certificate	Station Manager	Station Chemist	Fuel Quality Certificate in compliance with IPPC permit Table 2.2.1.1 / 2.2.1.2	see IPPC permit obligations from 2.2.1.8 to 2.2.1.13
Quality of Fuel Purchased (Gasoil)	Chemical/physical analysis of the most important parameters, especially % Sulphur not exceeding 0.1%	Each consignment	Fuel Quality Certificate	Station Manager	Station Chemist	Fuel Quality Certificate in compliance with IPPC permit obligation 2.2.1.9	
Fuel Consumption for HFO	Mass of fuel consumed	monthly	tank soundings	operations engineer	Station Manager	monthly report	Mass of fuel consumed per plant required for IPPC annual consumptions are detailed in Schedule 2.
Fuel Consumption for Gasoil	Mass of fuel consumed	monthly	tank soundings	operations engineer	Station Manager	monthly report	Mass of fuel consumed per plant required for IPPC annual consumptions are detailed in Schedule 2.
Interruption of supply of low-sulphur HFO	Check about reporting of occurrence to MEPA	per incident	Fuel Quality Certificate	Station Manager	Station Manager	Log book	Required by MEPA as per obligation 2.2.9.1

<i>Environmental aspect</i>	<i>Type of monitoring/ surveillance</i>	<i>Frequency</i>	<i>Data source</i>	<i>Responsible for the implementation</i>	<i>Responsible for the evaluation of Check</i>	<i>Recording form</i>	<i>Notes</i>
Procurement of chemicals	REACH & CLP compliance	Prior every purchase order	SDS & Enemalta's <i>Procurement of Chemicals: General requirements</i> document	Officer issuing the order	Immediate superior to officer for endorsement & check for endorsement by Procurement officer	Enemalta purchase order forms	
Procurement of chemicals	Health & Safety Risks checks	Prior every purchase order	SDS & Enemalta's <i>Procurement of Chemicals: General requirements</i> document	Officer issuing the order	Immediate superior to officer for endorsement & check for endorsement by Procurement officer	Enemalta purchase order forms	
Storage of chemicals	Visual inspection of segregation of chemicals & chemical storage bunds/ pits/ trays	Annually	SDS documents	Officer responsible for storage of chemicals	Immediate superior to officer responsible for storage of chemicals	Dangerous Chemical Control & Monitoring Form	As per IPPC obligation 2.8.2.25 & SOP DPS 23: Chemical Procurement, Storage & Handling
Consumption of dangerous chemicals	Quantity checks	Annually	Stores invoices	Stores Manager	RAO	Report	
Consumption of dangerous chemicals	Quality Checks	Annually	SDS	Station Manager	Chemist	Report	

<i>Environmental aspect</i>	<i>Type of monitoring/ surveillance</i>	<i>Frequency</i>	<i>Data source</i>	<i>Responsible for the implementation</i>	<i>Responsible for the evaluation of Check</i>	<i>Recording form</i>	<i>Notes</i>
SF6 leakage	Inspection of Switch gear for identification of leaks	Daily	Pressure gauge monitoring	CCR generation officer	Operations engineer	SOP-DPS-16 Template 16.1 for 33KV swgr and Template 16.2 for 132KV swgr	
SF6 leakage	Pressure alarms verification controls	When practicable and circumstances permit	Alarm checks	Maintenance Engineer	Assistant Manager Maintenance	SOP-DPS-11 Template 11.2-SF6 Pressure alarm verification control sheet.	
SF6 leakage	SF6 loss control	according to reporting from daily checks and alarm signaling	pressure gauges readings and cylinder weighing by electronic balance	Maintenance Engineer	Assistant Manager Maintenance	SOP-DPS-11 Template 11.1- Identification of SF6 loss.	



<i>Environmental aspect</i>	<i>Type of monitoring/ surveillance</i>	<i>Frequency</i>	<i>Data source</i>	<i>Responsible for the implementation</i>	<i>Responsible for the evaluation of Check</i>	<i>Recording form</i>	<i>Notes</i>
Electro magnetic pollution from switchgears and transformers	E.M Level reading from appropriate instrument	5 Yearly (unless there are no major changes)	Report from maintenance engineer	Maintenance Engineer	Assistant Manager Maintenance	Report and certification	Measurements are checked against "action" & "exposure" limit values as stipulated by EU Regulation

Environmental aspect	Type of monitoring/ surveillance	Frequency	Data source	Responsible for the implementation	Responsible for the evaluation of Check	Recording form	Notes
Ozone depleting gases from air-conditioning units	Inspection of gas pressure to determine leaks	Annually (when exceeding 3 Kg of refrigerant)	pressure gauges and gas cylinder weighing	Maintenance Engineer	Manager Energy Services	SOP-DPS 31 FRM 2.2 - Air conditioning logsheet	
GHGs in air-conditioning units	Checking of gas quantities	Annually	Weighing scales	Maintenance Engineer	Manager Energy Services	SOP DPS 31 FRM 2.3 - Refrigerant Gas stock management SOP DPS 31 FRM 2.4 - Air-conditioning – Electronic Weighing Scale Calibration Certificates Log Sheet	
GHGs in air-conditioning units	Inspection of gas pressure to determine leaks	As per table below	pressure gauges and gas cylinder weighing	Maintenance Engineer	Manager Energy Services	SOP-DPS 31 FRM 2.2 - Air conditioning logsheet	
	Inspection of leakage detection system (if applicable)	Every 12 months	pressure guage and gas leak detector	Maintenance Engineer	Manager Energy Services	SOP-DPS 31 FRM 2.2 - Air conditioning logsheet	

5 tonnes CO <sub>2eq</sub> <=GHG<50tonnes CO <sub>2eq</sub> inspection	50tonnes CO <sub>2eq</sub> <=GHG < 500 tonnes CO <sub>2eq</sub>	GHG > 500tonnes CO <sub>2eq</sub>
<b>Every 12 months</b> If leakage detection system installed <b>Every 24 months</b>	<b>Every 6 months</b> If leakage detection system installed <b>Every 12 months</b>	<b>Every 3 months</b> If leakage detection system installed <b>Every 6 months</b>

<i><b>Environmental aspect</b></i>	<i><b>Type of monitoring/ surveillance</b></i>	<i><b>Frequency</b></i>	<i><b>Data source</b></i>	<i><b>Responsible for the implementation</b></i>	<i><b>Responsible for the evaluation of Check</b></i>	<i><b>Recording form</b></i>	<i><b>Notes</b></i>
Noise & Vibration	Noise analysis - peak points at specific locations	Annual	Report from third party surveyor	Regulatory Office	Manager Generation	Report from third party surveyor	As per IPPC obligation in section 2.11 & Schedule 2, S2.8

<i>Environmental aspect</i>	<i>Type of monitoring/ surveillance</i>	<i>Frequency</i>	<i>Data source</i>	<i>Responsible for the implementation</i>	<i>Responsible for the evaluation of Check</i>	<i>Recording form</i>	<i>Notes</i>
Environmental Improvement Program	Checking the status of actions of the environmental improvement program	As per improvement programme monitoring requirements / as per Management Review	Improvement program status Report	Environmental coordinator	Station Manager	Improvement program status Report	

<i>Environmental aspect</i>	<i>Type of monitoring/ surveillance</i>	<i>Frequency</i>	<i>Data source</i>	<i>Responsible for the implementation</i>	<i>Responsible for the evaluation of Check</i>	<i>Recording form</i>	<i>Notes</i>
Extinguisher Control	Visual and weighing	Annual	Gauge and scale	Hired contractor	Head Fire Section	Label and Fire checklist for each site	
Fire Alarms panel	Visual	Daily	Panel Display	Operations Engineers	Station Manager	Log sheets	
Fire Alarms	Functional test	Annual	Panel, Detector tester	Hired contractor	Head Fire Section	Checklist for each site	
Fire Deluge	Functional test	Monthly	Testing	Maintenance Engineer	Station Manager	Checklist for each site	
Fire Deluge	Functional test	Annual	Testing	Hired contractor	Head Fire Section	Checklist for each site	
Hydrants & equipment	Functional test	Annual	Testing	Hired contractor	Head Fire Section	Checklist for each site	
Foam	Functional test	Annual	Testing	Hired contractor	Head Fire Section	Checklist for each site	
CO2 fixed systems	Functional test	Annual	Testing	Hired contractor	Head Fire Section	Checklist for each site	
CO2 fixed systems	Visual	Daily	Visual	Operations Engineers	Station Manager	Log sheets	
Breathing Apparatus	Functional test	Monthly	Testing	Operations Engineers	Station Manager	Log book for each set	
Breathing Apparatus	Functional test	Annual	Testing	Equipment Supplier	Station Manager		
Breathing Apparatus (cylinders)	Functional test	5 years	Testing	Equipment Supplier	Station Manager		
Fire extinguishing System D3	Functional test	Annually	Testing	Hired contractor Operations Engineer	Head of Fire Section	Checklist for area	

Environmental aspect	Type of monitoring/surveillance	Frequency	Data source	Responsible for the implementation	Responsible for the evaluation of Check	Recording form	Notes
CO2 Production	CO2 Production calculation	monthly	system database	regulatory affairs office	Station manager	System Generation Figures report	calculations based on fuel consumption data
CO2 Production	third part body verification	yearly	Verified Enemalta annual report	regulatory affairs office (third party body)	Station manager	Verified Enemalta report & third party body report	<p>Reporting as per legal obligations &amp; guidelines (referred to also in IPPC Permit, section 6): Directive 2009/29/EC of 23rd April 2009 amending Directive 2003/87/EC establishing a scheme for greenhouse gas emission allowance trading within the Community and Commission Regulation EU No. 601/2012 and the transposition of the Directive into Maltese Law S.L.504.66</p> <p>This Regulation lays down rules for the monitoring and reporting of greenhouse gas emissions and activity data pursuant to Directive 2003/87/EC in the trading period of the Union emissions trading scheme commencing on 1st January 2013 and subsequent trading periods.</p>

<i>Environmental aspect</i>	<i>Type of monitoring/ surveillance</i>	<i>Frequency</i>	<i>Data source</i>	<i>Responsible for the implementation</i>	<i>Responsible for the evaluation of Check</i>	<i>Recording form</i>	<i>Notes</i>
Oil spills from transformers	Visual inspection of transformer bound area	Daily	Report in case of leak	Generation Officer	Assistant Manager	Fault list (in case of leak)	As per IPPC template 2.10
Oil spills from transformers	Transformer Bund and Reservoir inspection, maintenance and cleaning SOP18-Template 18.1	Annually	Maintenance engineer report	Maintenance Engineer	Station Manager	SOP18-Template 18.1- transformer bund wall inspection	As per IPPC template 2.10
Chemical spills from chemical handling and dosing	visual inspections at point-of-use sites	weekly	inspections check lists	Operations Engineers	Station Manager	SOP23-Chemicals procurement, storage and handling Templates 23.1 - 23.6 (point of use site inspection forms)	As per IPPC template 2.10
Fuel spills	visual inspection of pipelines, valves, pumps, glands, etc; for presence of leaks	weekly	pipeline visual inspection	Operations Engineer	Assistant Manager	SOP-28 Fuel lines management and inspections. Template 28.1- pipeline inspection form per site.	As per IPPC permit obligation 2.5.4.11
Fuel spills	Third party inspection and certification for leak proof	Every 3 years	visual inspection by accredited third party	third party accredited auditor	Station Manager	Inspection report & certification	see IPPC permit obligation 2.5.4.12
Fuel Spill	Visual inspection of fuel tanks, pipelines and storage areas	Daily	Report in case of leak	Maintenance Engineer	Station Manager	Fault list (in case of leak)	Emergency plan

<i>Environmental aspect</i>	<i>Type of monitoring/ surveillance</i>	<i>Frequency</i>	<i>Data source</i>	<i>Responsible for the implementation</i>	<i>Responsible for the evaluation of Check</i>	<i>Recording form</i>	<i>Notes</i>
Material/ equipment supplies	visual checks against contract obligations	every consignment	contract document	Stores Manager	Station Manager	goods consignment/ delivery form	
Engineering services	engineering contract obligations	every service	engineering warrant/s & contract document	Assistant Manager (Maintenance or Operations)	Station Manager	service delivery notice	
Laboratory services	testing standards & accreditation	every service	contract document	Assistant Manager (Maintenance or Operations)	Station Manager	service delivery notice	
Waste disposal / recovery	waste carrier permit	every collection	waste consignment permit/ prenotification forms	Waste site coordinator	Waste site coordinator	waste register	
Waste disposal / recovery	waste management facility permit (consignee permit)	every collection	waste consignment permit/ prenotification forms	Waste site coordinator	Waste site coordinator	waste register	