

Government of the Republic of Trinidad and Tobago
MINISTRY OF ENERGY AND ENERGY INDUSTRIES

Head Office: Level 26, Tower C, International Waterfront Centre #1 Wrightson Road, Port of Spain, Trinidad and

A2 Pipeline Licence Renewal Application Technical Information/Data Template

The MEEI strongly recommends that the Licensee submit all supporting reports/documents that would substantiate the approval of the renewal of the Pipeline Licence. This may include but is not limited to –

- Summary of integrity management system implemented during previous Licence period, list of codes/standards used for integrity management system and list of reports of inspections/assessments dictated by same.
- Integrity assessment reports during previous Licence period. Reports should outline inspection methods utilized, findings of these inspections/assessments, changes in the risk profile of the pipeline and remedial / mitigative measures implemented.
- Expected remaining life of the pipeline. Reports showing how this was determined.
- Licensee to indicate fitness of pipeline protective / safety processes and systems for the remaining life of the pipeline (these include, but are not limited to corrosion protection / inhibitor system, pigging system, leak detection, concrete mattresses, pipeline crossing protection)
- Reports indicating life expectancy of anode system if it exceeds renewal period.
- Summary of occurrences of third-party interference or damage to pipeline during the previous Licence period, inclusive of remedial / mitigative measures taken as a result of same.
- Current systems in place for safety processes and systems for pipeline operations, to safeguard the health, safety, security and property of persons and the environment. Also indicate changes to same during the previous licence period.
- Information on occurrences during previous licence period where reasonable compensation was paid to any person for any loss, damage or injury caused by the licensee which directly occurred from pipeline operations.
- Summary of any occurrences during previous licence period where an accident or incident caused death, personal injury, loss or damage, material environment degradation or material risk to health, safety, security and property. Evidence of any remedial actions / mitigative measures taken in response should be include

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[FOR OFFICIAL USE ONLY]

Company	
Date Received	

[FOR APPLICANT USE]

The following Technical Information/Data Template should be filled out where applicable.

If any technical information/data was changed from previous Licence, please state the reason for the change.

Pipeline Licence Technical Information/Data Template			
Requirements	Comments		
Section A - Description of Pipeline			
Detailed Line Route Description (in words)			
Section B - General Pipeline Data (S.I. Units)			
Size (Pipe O.D.)			
Overall Length			
Grade			
Remaining Life / No. of years pipeline will be fit for service			
Pipeline Class Location			
Section C – Detailed Pipeline Data			
Pipeline Segment Length		<i>Segment</i>	Length
	1		
	2		
	3		
	4		

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Water Depth			
Burial Depth			
Wall Thickness			
Spacing between Pipelines			
Bare Weight			
Pipeline weight (with coating)		Air Weight	Submerged Weight
	Empty		
	Flooded		
Weight Coating:		Concrete thickness	Concrete density
Specific Gravity of Weight Coated Pipe			
Section D - Riser & Bends Pipeline Information			
Riser and Bend Data		Wall Thickness	
	Weight coating	Concrete thickness	Concrete Density
		Upper Termination	
		Lower Termination	
		Specific Gravity of Pipe	
	Bend Radius	Riser	Tie-in Spools
Length of Riser below the Splash Zone			
Length of Riser in the Splash Zone			

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Length of Riser above the Splash Zone	
Section E – Description of Cathodic Protection System	
Pipeline Sacrificial Anode System	
Type of anode	
Anode Material	
Spacing interval	
Number of anodes	
Minimum required weight of unit anode/ Pipeline anode weight	
Consumption rate/ Average anode wastage rate	
Remaining Life expectancy	
Riser Sacrificial Anode System	
Number of anodes	
Anode weight	
Section F - Water Depth (WGS84 coordinates)	
Minimum water depth and coordinates	
Maximum water depth and coordinates	
Section G - Burial Depth (WGS84 coordinates)	
Minimum burial depth and coordinates	
Maximum burial depth and coordinates	
Section H - Description of External Protection Measures	
Protection Coating	
Protection Type	
Protection Thickness	

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Approximate length of protection	
Corrosion Allowance	
Section I - Sand Production	
Is there sand production currently? (include - volume, date started & mitigation measures)	
Is sand production expected?	
Section J - Description of Internal Protection Measures	
Internal Coating	
Corrosion Inhibitor Program	
Pigging Frequency (routine and intelligent)	
Corrosion Allowance	
Section K - Fabrication (Details)	
Have any parts of the pipeline been replaced? (provide a report with details)	
Section M – Design Capacity	
Design Flow Rate	
Section N – Fluid(s) for Transmission	
Fluid for Transmission (if different from the last 20 years)	
Fluid composition	
Section O – Fluid(s) Data	
Flowing Temperature	
Viscosity	
Density	
Specific Gravity	

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Section P - Pressure Data Based on (Code, Safety, Standards etc.)	
Design Pressure	
Max Allowable Operating Pressure	
Current Operating Pressure	
Section Q - The company person to contact for information on technical points	
Name	
Contact Number	