

TANZANIA ELECTRIC SUPPLY COMPANY LIMITED



PRIORITY POWER INVESTMENT PROJECTS

August, 2023

SHORT TERM GENERATION PROJECTS TO BE IMPLEMENTED BY JUNE, 2025

S/N	ITEM	REMARK
1.	PROJECT NAME	UBUNGO II CONVERSION 70MW
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Ubungo – Dar Es Salaam
	SHORT DESCRIPTION	The project involves construction of 70MW Combined Cycle Gas Fired power plant in Ubungo II compound in Dar Es Salaam.
	PROJECT BENEFITS	<ul style="list-style-type: none"> • Improving the reliability of power supply in the Coast regions of Tanzania; • Improve generation mix using natural gas as one of the alternative sources of power; • It will help TANESCO to meet its expected power demand and planned generation capacity by August 2024.
	PROJECT COST ESTIMATES	Will be determined upon completion of feasibility study
	PROJECT STATUS	The project requires a full feasibility study for bankability prior to implementation.
	FINANCING MODE	Loan
	DESCRIPTION OF PARTNERSHIP REQUIRED	Public/EPC+F
	APPLICABLE PROCURMENT METHODS	<ol style="list-style-type: none"> 1. Unsolicited Proposal 2. International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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S/N	ITEM	REMARK
2.	PROJECT NAME	300MW KINYEREZI III SIMPLE CYCLE GAS FIRED POWER PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Dar es Salaam
	SHORT DESCRIPTION	The project involves construction of 300MW Combined Cycle Gas fired power plant at Kinyerezi in Dar es Salaam using natural gas
	PROJECT BENEFITS	<ul style="list-style-type: none"> • It will raise the utilization of the available natural gas potential as one of the power generations resources • Will add our generation capacity to the national grid. • It will help TANESCO to meet its expected power demand and planned generation capacity by March, 2025.
	PROJECT COST ESTIMATATES	Estimated project cost is USD 500 Million
	PROJECT STATUS	FS completed
	FINANCING MODE	Loan
	PARTNERSHIP REQUIRED	Financing EPC + F
	APPLICABLE PROCURMENT METHODS	<ol style="list-style-type: none"> 1. Unsolicited Proposal 2. International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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MEDIUM TERM GENERATION PROJECTS TO BE IMPLEMENTED BY JUNE, 2035

S/N	ITEM	REMARK
3.	PROJECT NAME	320MW SOMANGA FUNGU PPP GAS FIRED POWER PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Dar es Salaam
	SHORT DESCRIPTION	The project involves construction of 320MW Combined Cycle Gas fired power plant at Somangafungu using natural gas.
	PROJECT BENEFITS	<ul style="list-style-type: none"> • It will add up generation capacity from natural gas resources and implement power generation mix. • It will raise the utilization of the available natural gas potential as one of the power generation resources and hence add our generation capacity to the national grid. • It will help TANESCO to meet its expected power demand and planned generation capacity by August 2026.
	PROJECT COST ESTIMATES	USD 413.3 Million
	PROJECT STATUS	Feasibility Study completed
	FINANCING MODE	PPP
	DESCRIPTION OF PARTNERSHIP REQUIRED	PPP
	APPLICABLE PROCURMENT METHODS	<ol style="list-style-type: none"> 1. Unsolicited Proposal 2. International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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S/N	ITEM	REMARKS
4.	PROJECT NAME	30MW NGOZI GEOTHERMAL POWER PROJECT (PHASE I)
	IMPLEMENTATION AUTHORITY	Tanzania Geothermal Development Company LTD (TGDC). A subsidiary company of Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Mbeya Region
	SHORT DESCRIPTION	The project involves construction of 30MW Geothermal Power Plant in Mbeya Region
	PROJECT BENEFITS	<ul style="list-style-type: none"> • It will add up generation capacity from geothermal resources and implement power generation mix. • Improving the reliability of power supply in the southern Highland's regions of Tanzania; • Support local economic activities through utilization of thermal energy for direct use applications; • It will help TANESCO to meet its expected power demand and planned generation capacity by March 2026.
	PROJECT COST ESTIMATES	USD 140 Million
	PROJECT STATUS	The project is at Resource confirmation stage
	FINANCING MODE	Loan
	DESCRIPTION OF PARTNERSHIP REQUIRED	EPC+F
	APPLICABLE PROCURMENT METHODS	Unsolicited Proposal International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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	TELEPHONE	+255 733 506350

S/N	ITEM	REMARKS
5.	PROJECT NAME	100MW NGOZI GEOTHERMAL POWER PROJECT (PHASE II)
	IMPLEMENTATION AUTHORITY	Tanzania Geothermal Development Company LTD (TGDC). A subsidiary company of Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Mbeya Region
	SHORT DESCRIPTION	The project involves construction of 100MW Geothermal Power Plant in Mbeya Region
	PROJECT BENEFITS	<ul style="list-style-type: none"> • It will add up generation capacity from geothermal resources and implement power generation mix. • Improving the reliability of power supply in the southern Highland's regions of Tanzania; • Support local economic activities through utilization of thermal energy for direct use applications; • It will help TANESCO to meet its expected power demand and planned generation capacity by March 2027.
	PROJECT COST ESTIMATES	USD 140 Million
	PROJECT STATUS	The project is at Resource confirmation stage
	FINANCING MODE	Public/IPP
	DESCRIPTION OF PARTNERSHIP REQUIRED	Public/IPP
	APPLICABLE PROCUREMENT METHODS	Unsolicited Proposal International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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S/N	ITEM	REMARKS
6.	PROJECT NAME	5MW SONGWE GEOTHERMAL POWER PROJECT (PHASE I)
	IMPLEMENTATION AUTHORITY	Tanzania Geothermal Development Company Limited (TDGC)
	PROJECT LOCATION	Songwe Region
	SHORT DESCRIPTION	The project involves construction of 5MW Geothermal Power Plant in Songwe Region
	PROJECT BENEFITS	<ul style="list-style-type: none"> • It will add up generation capacity from geothermal resources and implement power generation mix. • Improving the reliability of power supply in the southern Highland's regions of Tanzania; • Support local economic activities through utilization of thermal energy for direct use applications; • It will help TANESCO to meet its expected power demand and planned generation capacity by April. 2027.
	PROJECT COST ESTIMATATES	USD 32 Million
	PROJECT STATUS	Resource confirmation stage (exploratory well drilling programme)
	FINANCING MODE	Loan
	DESCRIPTION OF PARTNERSHIP REQUIRED	Public/PPP/IPP
	APPLICABLE PROCURMENT METHODS	<ol style="list-style-type: none"> 1. Unsolicited Proposal 2. International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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TELEPHONE	+255 733 506350	

S/N	ITEM	REMARKS
7.	PROJECT NAME	100MW MANYONI SOLAR PHASE II POWER PROJECT
	IMPLEMENTING AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	LOCATION	The project is located in Manyoni, Singida Region
	SHORT DESCRIPTION	The Project involves construction of 100MW solar power project. TANESCO requires strategic investor to partner with or implement as an Independent Power Producer (IPP). The project development will involve commissioning of a 100MW solar Farm.
	PROJECT BENEFITS	<ul style="list-style-type: none"> • Project will improve Tanzania's current power generation mix by utilizing natural wind resources for sustainability • It will offer environmentally sustainable clean energy project for the country to attract Carbon Credit; • It will help TANESCO to meet its expected power demand and planned generation capacity by Feb 2027.
	PROJECT COST ESTIMATES	Project cost will be determined upon completion of Feasibility Study
	PROJECT STATUS	The project requires full feasibility study
	PARTNERSHIP REQUIRED	Public/PPP/IPP
	APPLICABLE PROCURMENT METHODS	<ol style="list-style-type: none"> 1. Unsolicited Proposal 2. International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
EMAIL	invest@tanesco.co.tz	
TELEPHONE	+255 733 506350	

S/N	ITEM	REMARKS
8.	PROJECT NAME	100MW IKUNGI SOLAR PHASE II POWER PROJECT
	IMPLEMENTING AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	LOCATION	The project is located in Ikungi, Singida Region
	SHORT DESCRIPTION	The Project involves construction of 100MW solar power project. TANESCO requires strategic investor to partner with or implement as an Independent Power Producer (IPP). The project development will involve commissioning of a 100MW solar Farm.
	PROJECT BENEFITS	<ul style="list-style-type: none"> • Project will improve Tanzania's current power generation mix by utilizing natural wind resources for sustainability • It will offer environmentally sustainable clean energy project for the country to attract Carbon Credit; • It will help TANESCO to meet its expected power demand and planned generation capacity by Jan 2027.
	PROJECT COST ESTIMATES	Project cost will be determined upon completion of Feasibility Study
	PROJECT STATUS	The project requires full feasibility study
	PARTNERSHIP REQUIRED	PPP/IPP
	APPLICABLE PROCURMENT METHODS	<ul style="list-style-type: none"> 3. Unsolicited Proposal 4. International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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S/N	ITEM	REMARKS
9.	PROJECT NAME	100MW GEO WIND POWER PROJECT
	IMPLEMENTING AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	LOCATION	The project is located in Singida Region
	SHORT DESCRIPTION	The Project involves construction of 100MW Wind power project. TANESCO requires strategic investor to partner with or implement as an Independent Power Producer (IPP). The project development will involve commissioning of a 100MW Wind Farm consisting of wind turbines, cabling works installed for collection of power and transmission to the nearby 220kV substation.
	PROJECT BENEFITS	<ul style="list-style-type: none"> • Project will improve Tanzania's current power generation mix by utilizing natural wind resources for sustainability • It will offer environmentally sustainable clean energy project for the country to attract Carbon Credit; • It will help TANESCO to meet its expected power demand and planned generation capacity by May 2027.
	PROJECT COST ESTIMATES	Project cost will be determined upon completion of Feasibility study
	PROJECT STATUS	Feasibility study completed
	PARTNERSHIP REQUIRED	IPP
	APPLICABLE PROCURMENT METHODS	<ol style="list-style-type: none"> 1. Unsolicited Proposal 2. International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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TELEPHONE	+255 733 506350	

S/N	ITEM	REMARK
10.	PROJECT NAME	318 MW SOMANGA FUNGU (MTAMA) GAS FIRED POWER PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Somanga
	SHORT DESCRIPTION	The project involves construction of 318 MW Combined Cycle Gas fired power plant at Somangafungu using natural gas.
	PROJECT BENEFITS	<ul style="list-style-type: none"> • It will add up generation capacity from natural gas resources and implement power generation mix. • It will raise the utilization of the available natural gas potential as one of the power generation resources and hence add our generation capacity to the national grid. • It will help TANESCO to meet its expected power demand and planned generation capacity by October 2027.
	PROJECT COST ESTIMATES	USD 350 Million
	PROJECT STATUS	Feasibility Study completed
	FINANCING MODE	IPP
	DESCRIPTION OF PARTNERSHIP REQUIRED	IPP
	APPLICABLE PROCURMENT METHODS	3. Unsolicited Proposal 4. International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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TELEPHONE	+255 733 506350	

S/N	ITEM	REMARK
11.	PROJECT NAME	300 MW MTWARA COMBINED CYCLE GAS TURBINE POWER PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	MATWARA
	SHORT DESCRIPTION	The project involves construction of 300MW Combined Cycle Gas fired power plant and associated cost at Mtwara Region using natural gas.
	PROJECT BENEFITS	<ul style="list-style-type: none"> • It will add up generation capacity from natural gas resources and implement power generation mix. • It will raise the utilization of the available natural gas potential as one of the power generation resources and hence add our generation capacity to the national grid. • It will help TANESCO to meet its expected power demand and planned generation capacity by Sept 2028.
	PROJECT COST ESTIMATES	USD 661 Million
	PROJECT STATUS	Feasibility Study completed
	FINANCING MODE	Concession
	DESCRIPTION OF PARTNERSHIP REQUIRED	Public
	APPLICABLE PROCURMENT METHODS	5. Unsolicited Proposal 6. International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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S/N	ITEM	REMARK
12.	PROJECT NAME	200MW KIWIRA COAL TO POWER PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Songwe region
	SHORT DESCRIPTION	The project involves the construction of 200MW coal fired power plant at Kiwira coal deposits at Songwe region and associated 100km of 220kV transmission line from Kiwira coal plant to Iganjo substation in Mbeya.
	PROJECT BENEFITS	It will raise the utilization of the available coal potential as one of the power generation resources and hence add our generation capacity to the national grid. It will help TANESCO to meet its expected power demand and planned generation capacity by Nov 2028.
	PROJECT COST ESTIMATES	The estimated project cost will be established after completion of the feasibility study.
	PROJECT STATUS	The project is now at the initial stage where it requires feasibility study for both power plant and mining
	FINANCING MODE	Loan
	DESCRIPTION OF PARTNERSHIP REQUIRED	Financing (EPC + F)
	APPLICABLE PROCURMENT METHODS	1. Unsolicited Proposal 2. International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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S/N	ITEM	REMARK
13.	PROJECT NAME	330MW KINYEREZI IV COMBINED CYCLE GAS FIRED POWER PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Dar es Salaam
	SHORT DESCRIPTION	The project involves construction of 330MW Combined Cycle Gas fired power plant at Kinyerezi in Dar es Salaam using natural gas.
	PROJECT BENEFITS	<ul style="list-style-type: none"> • It will add up generation capacity from natural gas resources and implement power generation mix. • It will raise the utilization of the available natural gas potential as one of the power generation resources and hence add our generation capacity to the national grid. • It will help TANESCO to meet its expected power demand and planned generation capacity by March 2029.
	PROJECT COST ESTIMATES	USD 340 Million
	PROJECT STATUS	Requires feasibility study prior to implementation
	FINANCING MODE	Concession Loan
	DESCRIPTION OF PARTNERSHIP REQUIRED	Financing (EPC + F)
	APPLICABLE PROCURMENT METHODS	7. Unsolicited Proposal 8. International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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S/N	ITEM	REMARKS
14.	PROJECT NAME	20MW KEOJO MBAKA GEOTHERMAL POWER PROJECT (PHASE II)
	IMPLEMENTATION AUTHORITY	Tanzania Geothermal Development Company Limited (TDGC)
	PROJECT LOCATION	Songwe Region
	SHORT DESCRIPTION	The project involves construction of 20MW Geothermal Power Plant in Songwe Region
	PROJECT BENEFITS	<ul style="list-style-type: none"> • It will add up generation capacity from geothermal resources and implement power generation mix. • Improving the reliability of power supply in the southern Highland's regions of Tanzania; • Support local economic activities through utilization of thermal energy for direct use applications; • It will help TANESCO to meet its expected power demand and planned generation capacity by May 2028.
	PROJECT COST ESTIMATES	To be determine by Feasibility Study
	PROJECT STATUS	Resource confirmation stage (exploratory well drilling programme)
	FINANCING MODE	Public/PPP/IPP
	DESCRIPTION OF PARTNERSHIP REQUIRED	Public/PPP/IPP
	APPLICABLE PROCURMENT METHODS	3. Unsolicited Proposal 4. International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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	TELEPHONE	+255 733 506350

S/N	ITEM	REMARKS
15.	PROJECT NAME	60MW NATRON GEOTHERMAL POWER PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Geothermal Development Company Limited (TDGC)
	PROJECT LOCATION	Babati – Manyara Region
	SHORT DESCRIPTION	The project involves construction of 60MW Geothermal Power Plant in Manyara Region
	PROJECT BENEFITS	<ul style="list-style-type: none"> • It will add up generation capacity from geothermal resources and implement power generation mix. • Improving the reliability of power supply in the Northern part of Tanzania; • Support local economic activities through utilization of thermal energy for direct use applications; • It will help TANESCO to meet its expected power demand and planned generation capacity by April 2029.
	PROJECT COST ESTIMATES	To be determine after Feasibility Study
	PROJECT STATUS	Detailed surface exploration is on going
	FINANCIN MODE	Loan
	DESCRIPTION OF PARTNERSHIP REQUIRED	Public/PPP/IPP
	APPLICABLE PROCURMENT METHODS	<ol style="list-style-type: none"> 1. Unsolicited Proposal 2. International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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S/N	ITEM	REMARK
16	PROJECT NAME	358MW RUHUDJI HYDRO POWER PROJECT (HPP)
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Ruhudji river in Njombe region
	SHORT DESCRIPTION	The project involves construction of 358 HPP and its 170km, 400kV single circuit transmission line from Ruhudji HPP to Kisada substation.
	PROJECT BENEFITS	<ul style="list-style-type: none"> • Development of these project will provide cheap energy supply, improve power reliability and supply to the grid and enhance power trade through interconnector projects with the Eastern and Southern African Power Pools member countries. • It will help TANESCO to meet its expected power demand and planned generation capacity by Jul 2028.
	PROJECT COST ESTIMATES	USD 968.37 Million
	PROJECT STATUS	The feasibility study for the project is completed and the Government through TANESCO is underway to initiate tendering process for the projects under EPC + F
	FINANCING MODE	Concessional Loan
	DESCRIPTION OF PARTNERSHIP REQUIRED	Financing (EPC +F)
	COD	2028
	APPLICABLE PROCURMENT METHODS	<ol style="list-style-type: none"> 1. Single source via EPC + F or 2. International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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S/N	ITEM	REMARK
17	PROJECT NAME	222MW RUMAKALI HYDRO POWER PROJECT (HPP)
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Rumakali river in Njombe region
	SHORT DESCRIPTION	The project involves construction of a 222MW Hydro power plant, a new 95km 220kV double circuit transmission line from Rumakali power station to Mbeya substation.
	PROJECT BENEFITS	<ul style="list-style-type: none"> Development of these project will provide cheap energy supply, improve power reliability and supply to the grid and enhance power trade through interconnector projects with the Eastern and Southern African Power Pools member countries. It will help TANESCO to meet its expected power demand and planned generation capacity by December 2028.
	PROJECT COST ESTIMATES	The total estimated project cost is 634.5 Million USD
	PROJECT STATUS	The feasibility study for the project is completed and the Government through TANESCO is underway to initiate tendering process for the projects under EPC + F
FINANCING MODE	Concessional Loan	
DESCRIPTION OF PARTNERSHIP REQUIRED	Financing (EPC +F)	
APPLICABLE PROCURMENT METHODS	<ol style="list-style-type: none"> Single source via EPC + F or International Competitive Bidding (ICB) 	
COD	2027/2028	
CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)	
EMAIL	invest@tanESCO.co.tz	
TELEPHONE	+255 733 506350	

S/N	ITEM	REMARK
18.	PROJECT NAME	KINYEREZI I CONVERSION 80MW
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Kinyerezi – Dar Es Salaam
	SHORT DESCRIPTION	The project involves construction of 80MW Combined Cycle Gas Fired power plant at the existing simple cycle Kinyerezi I compound in Dar Es Salaam.
	PROJECT BENEFITS	<ul style="list-style-type: none"> • Improving the reliability of power supply in the Coast regions of Tanzania; • Improve generation mix using natural gas as one of the alternative sources of power; • It will help TANESCO to meet its expected power demand and planned generation capacity by Feb 2029.
	PROJECT COST ESTIMATES	Will be determined after feasibility study
	PROJECT STATUS	The project requires a feasibility study for bankability
	FINANCING MODE	Loan
	DESCRIPTION OF PARTNERSHIP REQUIRED	EPC+F
	APPLICABLE PROCURMENT METHODS	<ol style="list-style-type: none"> 1. Unsolicited Proposal 2. International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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S/N	ITEM	REMARKS
19.	PROJECT NAME	10MW LUHOI GEOTHERMAL POWER PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Geothermal Development Company LTD (TGDC). A subsidiary company of Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Pwani Region
	SHORT DESCRIPTION	The project involves construction of 10MW Geothermal Power Plant in Pwani Region
	PROJECT BENEFITS	<ul style="list-style-type: none"> • It will add up generation capacity from geothermal resources and implement power generation mix. • Improving the reliability of power supply in the coast regions of Tanzania; • Support local economic activities through utilization of thermal energy for direct use applications; • It will help TANESCO to meet its expected power demand and planned generation capacity by August 2029.
	PROJECT COST ESTIMATES	USD 47 Million
	PROJECT STATUS	The project is at Resource confirmation stage
	FINANCING MODE	Loan
	DESCRIPTION OF PARTNERSHIP REQUIRED	Public/PPP/IPP
	APPLICABLE PROCURMENT METHODS	<ol style="list-style-type: none"> 1. Unsolicited Proposal 2. International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
	EMAIL	invest@tanESCO.co.tz
	TELEPHONE	+255 733 506350

S/N	ITEM	REMARK
20	PROJECT NAME	300MW KIKONGE MULTIPURPOSE DAM, HYDROPOWER AND IRRIGATION PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Ruvuma region along Ruhuhu river
	SHORT DESCRIPTION	The project involves construction of Multipurpose Dam, HPP and its 220kV double circuit transmission line of about 97km to existing Madaba grid substation.
	PROJECT BENEFITS	<ul style="list-style-type: none"> The project will lower cost of generation and the greatest benefit is the abundant low-cost energy to be generated. It will help TANESCO to meet its expected power demand and planned generation capacity by Dec 2029.
	PROJECT COST ESTIMATES	The estimated project cost is USD 87.35 Million and MEUR 708
	PROJECT STATUS	The feasibility study for the project is completed solicitation of funds for ESIA studies is ongoing and the study is expected to be completed in June, 2023.
	FINANCING MODE	Concessional Loan
	DESCRIPTION OF PARTNERSHIP REQUIRED	Financing (EPC +F)
	APPLICABLE PROCURMENT METHODS	<ol style="list-style-type: none"> Single source via EPC + F or International Competitive Bidding (ICB)
	COD	2028/2029
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
EMAIL	invest@tanESCO.co.tz	
TELEPHONE	+255 733 506350	

S/N	ITEM	REMARK
21	PROJECT NAME	300MW MTWARA II COMBINED CYCLE GAS FIRED POWER PROJECT (JICA EXTENSION) (30)
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Mtwara Region
	SHORT DESCRIPTION	The project involves construction of 300MW Combined Cycle Gas fired power plant at Mtwara Region using natural gas.
	PROJECT BENEFITS	<ul style="list-style-type: none"> • It will add up generation capacity from natural gas resources and implement power generation mix. • It will raise the utilization of the available natural gas potential as one of the power generation resources and hence add our generation capacity to the national grid. • It will help TANESCO to meet its expected power demand and planned generation capacity by 2030.
	PROJECT COST ESTIMATES	Project cost will be established upon completion of the feasibility study
	PROJECT STATUS	The project will be executed upon completion of Mtwara Phase 1 300MW CCGT project
	FINANCING MODE	Concession Loan
	DESCRIPTION OF PARTNERSHIP REQUIRED	Financing (EPC + F)
	APPLICABLE PROCURMENT METHODS	<ol style="list-style-type: none"> 1. Unsolicited Proposal 2. International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
	EMAIL	invest@tanESCO.co.tz
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S/N	ITEM	REMARK
22	PROJECT NAME	300MW KIKONGE MULTIPURPOSE DAM, HYDROPOWER AND IRRIGATION PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Ruvuma region along Ruhuhu river
	SHORT DESCRIPTION	The project involves construction of Multipurpose Dam, HPP and its 220kV double circuit transmission line of about 97km to existing Madaba grid substation.
	PROJECT BENEFITS	<ul style="list-style-type: none"> • The project will lower cost of generation and the greatest benefit is the abundant low-cost energy to be generated. • It will help TANESCO to meet its expected power demand and planned generation capacity by 2030.
	PROJECT COST ESTIMATES	The estimated project cost is USD 87.35 Million and MEUR 708
	PROJECT STATUS	The feasibility study for the project is completed and the ESIA studies will be completed in December, 2022.
	FINANCING MODE	Concessional Loan
	DESCRIPTION OF PARTNERSHIP REQUIRED	Financing (EPC +F)
	APPLICABLE PROCURMENT METHODS	3. Single source via EPC + F or 4. International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
EMAIL	invest@tanESCO.co.tz	
TELEPHONE	+255 733 506350	

S/N	ITEM	REMARK
23.	PROJECT NAME	143.9 MW MNYERA KWANINI HYDRO POWER PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Iringa Region and Kilombero District in Morogoro
	SHORT DESCRIPTION	The project involves construction of 143.9MW Mnyera kwanini HPP which shall be implemented at the Mnyera river.
	PROJECT BENEFITS	<ul style="list-style-type: none"> • The project will add up the generation capacity to the national grid. • The project will increase power security and reliability in the southern highland area
	PROJECT COST ESTIMATATES	The project is estimated to be USD 274.1 million
	PROJECT STATUS	The project requires Reconnaissance and feasibility study before implementation
	FINANCING MODE	<ul style="list-style-type: none"> • Loan • EPC + F
	DESCRIPTION OF PARTNERSHIP REQUIRED	Public
	APPLICABLE PROCURMENT METHODS	<ol style="list-style-type: none"> 1. Unsolicited Proposal 2. International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
	EMAIL	invest@tanESCO.co.tz
TELEPHONE	+255 733 506350	

S/N	ITEM	REMARK
24	PROJECT NAME	122MW MNYERA PUMBWE HYDRO POWER PLANT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Iringa Region
	SHORT DESCRIPTION	The project involves construction of 122MW Mnyera Pumbwe hydropower plant, which shall be implemented at the Mnyera river.
	PROJECT BENEFITS	<ul style="list-style-type: none"> • The project will add up the generation capacity to the national grid. • It will help TANESCO to meet its expected power demand and planned generation capacity by 2030. • It will raise the utilization of the available water resources as one of the power generation resources .
	PROJECT COST ESTIMATATES	Project cost will be established upon completion of the feasibility study
	PROJECT STATUS	Requires feasibility study prior to implementation
	FINANCING MODE	Public or IPP/PPP
	DESCRIPTION OF PARTNERSHIP REQUIRED	EPC with Financing
	APPLICABLE PROCURMENT METHODS	<ol style="list-style-type: none"> 1. Unsolicited Proposal or 2. International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
EMAIL	invest@tanesco.co.tz	
TELEPHONE	+255 733 506350	

S/N	ITEM	REMARK
25	PROJECT NAME	120MW UPPER KIHANSI EXTENSION HYDRO POWER PLANT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Iringa Region
	SHORT DESCRIPTION	The project involves construction of 120MW at Lower Kihansi hydropower plant, which shall be implemented at the Kihansi River nearby the current existing upper Kihansi hydro plant.
	PROJECT BENEFITS	<ul style="list-style-type: none"> • The project will add up the generation capacity to the national grid. • It will help TANESCO to meet its expected power demand and planned generation capacity by 2030. • It will raise the utilization of the available water resources as one of the power generation source .
	PROJECT COST ESTIMATATES	Project cost will be established upon completion of the feasibility study
	PROJECT STATUS	Requires feasibility study prior to implementation
	FINANCING MODE	Concession Loan
	DESCRIPTION OF PARTNERSHIP REQUIRED	Public
	APPLICABLE PROCURMENT METHODS	<ol style="list-style-type: none"> 1. EPC + F or 2. International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
	EMAIL	invest@tanESCO.co.tz
TELEPHONE	+255 733 506350	

S/N	ITEM	REMARK
26	PROJECT NAME	180.2MW SONGWE RIVER BASIN DEVELOPMENT PROGRAMME
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Songwe river in Songwe Region
	SHORT DESCRIPTION	The project involves construction 180.2MW hydropower plant and interconnect to the proposed Kyela substation. It will be a shared project between Tanzania and Malawi
	PROJECT BENEFITS	<ul style="list-style-type: none"> • The project will lower cost of generation and the greatest benefit is the abundant low-cost energy to be generated. • It will help TANESCO to meet its expected power demand and planned generation capacity by 2033.
	PROJECT COST ESTIMATES	The estimated project cost is not yet to be established
	PROJECT STATUS	The project requires feasibility study
	FINANCING MODE	Concessional Loan
	DESCRIPTION OF PARTNERSHIP REQUIRED	Financing (EPC +F)
	APPLICABLE PROCURMENT METHODS	<ol style="list-style-type: none"> 1. EPC + F or 2. International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
	EMAIL	invest@tanESCO.co.tz
TELEPHONE	+255 733 506350	

S/N	ITEM	REMARK
27	PROJECT NAME	118MW MASIGIRA HYDROPOWER PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Njombe region along Ruhuhu river
	SHORT DESCRIPTION	The project involves construction of 118MW Masigira Hydropower Project in Njombe Region.
	PROJECT BENEFITS	<ul style="list-style-type: none"> • The project will lower cost of generation from the Diesel plant • Will add our generation capacity to the national grid. • It will help TANESCO to meet its expected power demand and planned generation capacity by 2030.
	PROJECT COST ESTIMATES	The estimated project will be determined upon completion of feasibility study.
	PROJECT STATUS	The project requires feasibility study report before implementation.
	FINANCING MODE	Concessional Loan
	DESCRIPTION OF PARTNERSHIP REQUIRED	Financing (EPC +F)
	APPLICABLE PROCURMENT METHODS	<ol style="list-style-type: none"> 1. Single source via EPC + F or 2. International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
EMAIL	invest@tanESCO.co.tz	
TELEPHONE	+255 733 506350	

S/N	ITEM	REMARK
28	PROJECT NAME	600MW MCHUCHUMA I COAL TO POWER PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO) and NDC
	PROJECT LOCATION	Njombe region
	SHORT DESCRIPTION	The project involves the construction of 600MW coal fired power plant at Mchuchuma Liganga coal deposits in Njombe Region.
	PROJECT BENEFITS	<ul style="list-style-type: none"> • It will raise the utilization of the available coal potential as one of the power generation resources and hence add our generation capacity to the national grid. • Job creation to indigenous Tanzanians, small business entrepreneurship and increased Government revenue through various taxes; • It will help TANESCO to meet its expected power demand and planned generation capacity by 2030.
	PROJECT COST ESTIMATES	The estimated project cost is USD 710.59 million
	PROJECT STATUS	The project is at the initial stage where it requires feasibility study update for both power plant and mining.
	FINANCING MODE	Concession Loan
	DESCRIPTION OF PARTNERSHIP REQUIRED	Public Financing
	APPLICABLE PROCUREMENT METHODS	<ol style="list-style-type: none"> 1. Unsolicited Proposal (EPC + F) or 2. International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
EMAIL	invest@tanESCO.co.tz	
TELEPHONE	+255 733 506350	

S/N	ITEM	REMARK
29	PROJECT NAME	200MW NGAKA COAL TO POWER PHASE 1 (MBINGA – RUVUMA)
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Mbinga - Ruvuma
	SHORT DESCRIPTION	The project involves the construction of 200MW coal fired power plant at Mbinga coal deposits located in Ruvuma Region and its associated 220kV transmission line to interconnect with the national grid.
	PROJECT BENEFITS	It will raise the utilization of the available coal potential as one of the power generation resources and hence add our generation capacity to the national grid.
	PROJECT COST ESTIMATES	The estimated project cost is USD 437.2 million but the final figure will be established after completion of the feasibility study.
	PROJECT STATUS	The project is now at the initial stage where it requires feasibility study for both power plant and mining are required.
	FINANCING MODE	Loan
	DESCRIPTION OF PARTNERSHIP REQUIRED	Public Financing (EPC + F)
	APPLICABLE PROCURMENT METHODS	1. Unsolicited Proposal 2. International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
	EMAIL	invest@tanESCO.co.tz
TELEPHONE	+255 733 506350	

S/N	ITEM	REMARK
30.	PROJECT NAME	400MW KIWIRA II EXTENSION COAL TO POWER PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Songwe region
	SHORT DESCRIPTION	The project involves the construction of 400MW coal fired power plant at Kiwira coal deposits at Songwe region and connected to Iganjo substation in Mbeya.
	PROJECT BENEFITS	<ul style="list-style-type: none"> • It will raise the utilization of the available coal potential as one of the power generation resources and hence add our generation capacity to the national grid. • It will help TANESCO to meet its expected power demand and planned generation capacity by 2030.
	PROJECT COST ESTIMATES	The estimated project cost will be established after completion of the feasibility study.
	PROJECT STATUS	The project will be executed upon completion of Kiwira Phase 1 200 - 400MW coal project
	FINANCING MODE	Concession Loan
	DESCRIPTION OF PARTNERSHIP REQUIRED	Public Financing
	APPLICABLE PROCURMENT METHODS	<ol style="list-style-type: none"> 1. Unsolicited Proposal (EPC + F) or 2. International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
	EMAIL	invest@tanESCO.co.tz
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MEDIUM TERM TRANSMISSION LINE PROJECTS TO BE IMPLEMENTED BY 2035

S/N	ITEM	REMARK
26.	PROJECT NAME	400kV JNHPP –KIBITI-MKURANGA TRANSMISSION LINE PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Coast
	SHORT DESCRIPTION	The project involves the construction of 174 km of 400kV transmission line from JNHPP to Mkuranga and its associated substations.
	PROJECT BENEFITS	<ul style="list-style-type: none"> • The project will facilitate evacuation of power from JNHPP to Mkuranga • Improving the reliability of power supply in Mkuranga Industrial areas and coast regions. • It will help TANESCO to meet its expected power supply and demand by 2028.
	PROJECT COST ESTIMATES	The project cost will be determined upon completion of feasibility study.
	PROJECT STATUS	The project requires a bankable feasibility study prior to implementation
	FINANCING MODE	Public/IPT
	DESCRIPTION OF PARTNERSHIP REQUIRED	EPC + F/IPT
	APPLICABLE PROCURMENT METHODS	<ol style="list-style-type: none"> 1. Unsolicited Proposal 2. International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
	EMAIL	invest@tanESCO.co.tz
TELEPHONE	+255 733 506350	

S/N	ITEM	REMARK
36.	PROJECT NAME	400KV TANZANIA – DEMOCRATIC REPUBLIC OF CONGO (DRC) INTERCONNECTOR TRANSMISSION LINE PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Rukwa (Sumbawanga) to Katanga (DRC)
	SHORT DESCRIPTION	The project involves the construction of 740km of 400kV double circuit transmission line from Tanzania to Democratic Republic of Congo (DRC).
	PROJECT BENEFITS	<ul style="list-style-type: none"> • The project will facilitate transferring of power via 400kV transmission line from Tanzania to DRC. • Improving the reliability of power supply in the Country and facilitate trade between the two Countries. • It will help TANESCO to meet its expected power supply and demand by 2030.
	PROJECT COST ESTIMATES	The estimated project cost is USD 259 million
	PROJECT STATUS	The project is at initial stage to commence for undertaking Pre-Feasibility study by the procured Consultant.
	FINANCING MODE	Public (EPC + F)
	DESCRIPTION OF PARTNERSHIP REQUIRED	EPC contractor to be procured competitively
	APPLICABLE PROCURMENT METHODS	International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
	EMAIL	invest@tanesco.co.tz
TELEPHONE	+255 733 506350	

S/N	ITEM	REMARK
32	PROJECT NAME	400KV TANZANIA - MALAWI INTERCONNECTOR TRANSMISSION LINE PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Mbeya to Songwe
	SHORT DESCRIPTION	The project involves the construction of 100km of 400kV double circuit transmission line from Tanzania to the boarder of Malawi
	PROJECT BENEFITS	<ul style="list-style-type: none"> • The project will facilitate power exchange via 400kV transmission line from Tanzania to Malawi. • Improving the reliability of power supply in the Country and facilitate trade between the two Countries. • It will help TANESCO to meet its expected power supply and demand by 2030.
	PROJECT COST ESTIMATATES	The estimated project cost to be known after completion of feasibility study.
	PROJECT STATUS	The project is at feasibility study stage
	FINANCING MODE	To be known after feasibility study
	DESCRIPTION OF PARTNERSHIP REQUIRED	EPC contractor to be procured competitively
	COD	2027/2028
	APPLICABLE PROCURMENT METHODS	International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
	EMAIL	invest@tanesco.co.tz
TELEPHONE	+255 733 506350	

S/N	ITEM	REMARK
33	PROJECT NAME	400KV MOZAMBIQUE - TANZANIA INTERCONNECTOR TRANSMISSION LINE PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Mtwara
	SHORT DESCRIPTION	The project involves the construction of 80km of 400kV double circuit transmission line from Tanzania to the boarder of Mozambique
	PROJECT BENEFITS	<ul style="list-style-type: none"> • The project will facilitate power exchange via 400kV transmission line from Tanzania and Mozambique. • Improving the reliability of power supply in the Country and facilitate trade between the two Countries. • It will help TANESCO to meet its expected power supply and demand by 2030.
	PROJECT COST ESTIMATATES	The estimated project cost to be known after completion of feasibility study.
	PROJECT STATUS	The project is at procurement stage of the consultant for undertaking techno economic and ESIA
	FINANCING MODE	To be known after completion feasibility study
	DESCRIPTION OF PARTNERSHIP REQUIRED	EPC contractor to be procured competitively
	COD	2028/2029
	APPLICABLE PROCURMENT METHODS	International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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