

THE UNITED REPUBLIC OF TANZANIA

MINISTRY ON ENERGY

TANZANIA ELECTRIC SUPPLY COMPANY LIMITED



**ELECTRICITY SUB SECTOR PRIORITY PROJECTS FOR FUNDING
CONSIDERATION**

July 2024

PLANNING PRIORITY PROJECTS

1.0 GENERATION PROJECTS

1. Ruhuji, 358MW
2. Rumakali, 222MW
3. Kikonge, 321MW
4. Kinyerezi III, 600MW
5. Somanga fungu, 320MW
6. Ngozi, 70MW
7. Kiwira, 200MW
8. Seseko Gas Fired Power Plant, 300MW-600MW-900MW
9. Tanga Gas Fired Power Plant, 300MW-600MW-900MW

2.0 TRANSMISSION PROJECTS

1. Chalinze – Dodoma 400kV Transmission line project
2. Chalinze – Segera 400kV, Segera-Tanga 220kV Transmission line project
3. Ununio – Zanzibar Submarine 220kV
4. Imalilo – Bunda 220kV
5. Expansion of Transmission, Distribution and Last Mile Connectivity Project- Dodoma, 220kV
6. Chalinze – Bagamoyo – Ununio 220kV -7
7. Manyoni 220/33kV Underline Substation
8. Segera – Same - Arusha 400kV Transmission Line Project
9. Tanga – Pemba 132kV
10. Chalinze – Kwala (SINOTAN) Transmission Line Project 220kV
11. Uganda – Tanzania 400kV
12. 400kV Inteconnection Transmission Line from Menengai (Rongai) in Kenya to Ibadakuli in Tanzania via Kilgoris, Kenya
13. New Mwanza Substation 220/132/33kV
14. JNHPP –Somanga – Mkuranga 400kV

15. Somanga – Mtwara, 400kV
16. Sumbawanga – Mpanda – Kigoma, 400kV
17. Construction and Upgrade for 132kV Nyakato – Sabasaba 14km UGC Transmission Line and associated Substation at Sabasaba.
18. Construction and Upgrade for 132kV Njiro – Ungalimited 12km UGC Transmission line and associated 132/33kV Ungalimited Substation.
19. 400kV, Tanzania – Malawi Transmission Line
20. Shinyanga – Bulyanghulu Second Circuit 220kV
21. Nyakanazi – Geita – Bulyanghulu Second Circuit 220kV
22. 400kV, JNHPP – Likong’o (LNG) Transmission Line Project

3.0 DISTRIBUTION PROJECTS

1. Mkuranga – Mafia 33kV
2. Reinforcement of Power Supply Infrastructures in Dodoma City Project
3. Rehabilitation and reinforcement of Dar es Salaam City Distribution Infrastructures
4. Rehabilitation and reinforcement of Mwanza City Distribution Infrastructures
5. Rehabilitation and reinforcement of Arusha City Distribution Infrastructures

1.0 PRIORITIES FOR GENERATION PROJECTS

S/N	ITEM	REMARK
1.	PROJECT NAME	358MW RUHUDJI HYDROPOWER PLANT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Njombe region
	SHORT DESCRIPTION	The project involves construction of 358MW Ruhudji hydropower plant, which shall be implemented at Ruhudji river. The project will also involve the construction of 170km of 400kV transmission line from Ruhudji HPP to Kisada substation for interconnection to the National Grid System.
	PROJECT BENEFITS	The project will have the following benefits; (i) The project will add up the generation capacity to the national grid. (ii) System reliability improvement because the project (hydropower plants) are the only major generators that can dispatch power to the grid immediately when all other energy sources are inaccessible (it provide essential back-up power during major electricity disruptions; (iii) The project will provide employment opportunities to the local communities around the project area during construction and operations (iv) Will facilitate rural electrification initiatives (v) The project will contribute to eradicate poverty in villages (vi) Will boost social economic activities (vii) Enable power trade to both SAPP and EAPP
	PROJECT COST ESTIMATATES	Project estimated cost is 968MUSD , Whereby the hydropower plant will cost USD 867.41 Million and the transmission line cost is USD 100.9 Million to be interconnected at Kisada substation by 400kV double circuit transmission line of 170km
	PROJECT STATUS	<ul style="list-style-type: none"> The project feasibility study and tender document preparation is completed Require funds for implementation
	FINANCING MODE	Loan
	DESCRIPTION OF PARTNERSHIP REQUIRED	Project Financing/EPC with Financing
	APPLICABLE PROCURMENT METHODS	1. Unsolicited Proposal or 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	222MW RUMAKALI HYDROPOWER PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Njombe region
	SHORT DESCRIPTION	The project involves construction of 222MW Rumakali hydropower plant, and construction of 150km of 220kV transmission line from Rumakali power plant to Iganjo substation in Mbeya for interconnection to the National Grid System.
	PROJECT BENEFITS	The project will have the following benefits; (i) The project will add up the generation capacity to the national grid. (ii) System reliability improvement because the project (hydropower plants) are the only major generators that can dispatch power to the grid immediately when all other energy sources are inaccessible (it provide essential back-up power during major electricity disruptions; (iii) The project will provide employment opportunities to the local communities around the project area during construction and operations (iv) Will facilitate rural electrification initiatives (v) The project will contribute to eradicate poverty in villages (vi) Will boost social economic activities (vii) Enable energy market participation both SAPP and EAPP
	PROJECT COST ESTIMATATES	Project estimated cost is 643MUSD , whereby the hydropower plant will cost USD 612.78 Million and the transmission line cost is USD 21.72 Million to be interconnected at Iganjo substation by 220kV double circuit transmission line of 64.5km
	PROJECT STATUS	<ul style="list-style-type: none"> The project feasibility study and tender document preparation is completed Require funds for implementation
	FINANCING MODE	Loan
	DESCRIPTION OF PARTNERSHIP REQUIRED	Project Financing/EPC with Financing
	APPLICABLE PROCURMENT METHODS	<ol style="list-style-type: none"> Unsolicited Proposal International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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S/N	ITEM	REMARK
3.	PROJECT NAME	321MW 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, Irrigations Scheme and its 220kV transmission line of about 96km to existing Madaba grid substation.
	PROJECT BENEFITS	The project will have the following benefits; (i) The project will add up the generation capacity to the national grid. (ii) System reliability improvement because the project (hydropower plants) are the only major generators that can dispatch power to the grid immediately when all other energy sources are inaccessible (it provide essential back-up power during major electricity disruptions; (iii) The project will provide employment opportunities to the local communities around the project area during construction and operations (iv) Facilitate irrigation in agricultural sector to the community around the project area; (v) Will facilitate rural electrification initiatives (vi) The project will contribute to eradicate poverty in villages Will boost social economic activities (vii) Enable energy Power trade to both SAPP and EAPP (viii) It assure energy security and safety
	PROJECT COST ESTIMATES	The estimated project cost is 818.39 MUSD being the cost for irrigation scheme, power plant and associated transmission line to Madaba substation
	PROJECT STATUS	<ul style="list-style-type: none"> • The feasibility study for the project is completed • Preparations to undertake Environmental and Social Studies are ongoing • Require funds for implementation
	FINANCING MODE	Concessional Loan
	DESCRIPTION OF PARTNERSHIP REQUIRED	Project Financing/EPC with Financing
	APPLICABLE PROCURMENT METHODS	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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TELEPHONE	+255 733 506350	

S/N	ITEM	REMARK
4.	PROJECT NAME	600MW KINYEREZI III 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 600MW Combined Cycle Gas fired power plant at Kinyerezi in Dar es Salaam using natural gas in two (2) Phases starting with Phase I 300MW
	PROJECT BENEFITS	The project will have the following benefits; (i) 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. (ii) The project has planned to use gas turbine in combine cycle mode from General Electric (GE) (iii) The project will provide employment opportunities to the local communities around the project area during construction and operations (iv) Reinforce power supply in Dar es Salaam and Coast region where there is huge power demand (v) Enable power trade to both SAPP and EAPP
	PROJECT COST ESTIMATATES	Estimated project cost is USD 342 Million for Phase One (300MW).
	PROJECT STATUS	<ul style="list-style-type: none"> The project feasibility study is completed. The project requires funds for implementation
	FINANCING MODE	Loan
	DESCRIPTION OF PARTNERSHIP REQUIRED	Financing/EPC + F
	APPLICABLE PROCURMENT METHODS	<ol style="list-style-type: none"> Unsolicited Proposal International Competitive Bidding (ICB)
	COD	Phase I 2026/2027
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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S/N	ITEM	REMARK
5.	PROJECT NAME	320MW SOMANGA FUNGU PPP GAS FIRED POWER PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Kilwa district in Lindi Region
	SHORT DESCRIPTION	The project involves construction of 320MW Combined Cycle Gas fired power plant at Somanga Fungu using natural gas.
	PROJECT BENEFITS	<ul style="list-style-type: none"> (i) It will add up generation capacity from natural gas resources and implement power generation mix. (ii) 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. (iii) It will help TANESCO to meet its expected power demand and planned generation capacity by August 2026. (iv) Improve power supply in Lindi and Mtwara regions (v) The project will provide employment opportunities to the local communities around the project area during construction and operations (vi) Will facilitate rural electrification initiatives (vii)The project will contribute to eradicate poverty in villages (viii) Will boost social economic activities (viii) Enable energy market participation both SAPP and EAPP
	PROJECT COST ESTIMATES	The total project estimated cost is USD 413.3 Million
	PROJECT STATUS	<ul style="list-style-type: none"> • Feasibility Study is completed • Solicitation of strategic partner for the PPP partnership is required • Funds for project implementation is required
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Public Private Partnership
	APPLICABLE PROCUREMENT 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
6.	PROJECT NAME	70MW NGOZI GEOTHERMAL POWER PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Mbeya region
	SHORT DESCRIPTION	The project involves construction of 70MW Geothermal power plant at Ngozi area.
	PROJECT BENEFITS	<ul style="list-style-type: none"> (i) It will add up generation capacity and implement power generation mix. (ii) It will help Grid Stabilization, as there is no any generation plants feeding the National Grid from South West Highland part of our National Grid. (iii) It will help TANESCO to meet its expected power demand and planned generation capacity target. (iv) Improve power supply in Mbeya and Songwe regions (v) Will facilitate rural electrification initiatives (vi) The project will contribute to eradicate poverty in nearby villages and will boost social economic activities (vii) Increase energy security in the country
	PROJECT COST ESTIMATATES	The total project estimated cos is USD 216 Million
	PROJECT STATUS	<ul style="list-style-type: none"> • Feasibility Study is completed • Solicitation of strategic partner for the PPP partnership is required • Funds for project implementation is required
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Public Private Partnership
	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	REMARK
7.	PROJECT NAME	200MW KIWIRA COAL POWER PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Mbeya region
	SHORT DESCRIPTION	The project involves construction of 200MW Coal power plant at Kiwira area.
	PROJECT BENEFITS	<ul style="list-style-type: none"> (i) It will add up generation capacity and implement power generation mix; (ii) It will help Grid Stabilization, as there is no any generation plants feeding the National Grid from South West Highland part of our National Grid; (iii) It will help TANESCO to meet its expected power demand and planned generation capacity target at September, 2028; (iv) Improve power supply in Mbeya, Songwe, Rukwa and Katavi regions (v) Will facilitate rural electrification initiatives; (vi) The project will contribute to eradicate poverty in nearby villages and will boost social economic activities in South West Highland regions; (vii) Increase to energy security (viii) Enable energy market participation both SAPP and EAPP
	PROJECT COST ESTIMATES	The total project estimated cos is USD 437 Million
	PROJECT STATUS	<ul style="list-style-type: none"> • Feasibility Study is completed • Solicitation of strategic partner for the PPP partnership is required • Funds for project implementation is required
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Public Private Partnership
	APPLICABLE PROCUREMENT METHODS	<ul style="list-style-type: none"> 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
8.	PROJECT NAME	SESEKO 300MW-600MW-900MW GAS FIRED POWER PLANT POWER PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Shinyanga region
	SHORT DESCRIPTION	The project involves construction of 300MW-600MW-900MW Gas Fired Power Plant at Seseko Area in Shinyanga Region.
	PROJECT BENEFITS	(i) It will add up generation capacity and contributes to power generation mix; (ii) It will help Grid Stabilization, as there is no any base load power generation plants feeding the National Grid from Shinyanga. (iii) It will help TANESCO to meet its expected power demand and planned generation capacity target by September, 2028; (iv) Improve power supply in Shinyanga, Mwanza, Simiyu and Mara Regions. (v) Enhancement of rural electrification initiatives; (vi) The project will contribute to eradicate poverty in nearby villages and will boost social economic activities in Lake Regions. (vii) Increase to energy security (viii) Enable energy trading market participation in both SAPP and EAPP
	PROJECT ESTIMATATES COST	The total project estimated cos ranges from 481.88MUSD for 300MW , 961.64MUSD for 600MW and 1,435.34MUSD for 900MW without supporting infrastructures AND from 481.88MUSD for 300MW , 961.64MUSD for 600MW and 1,435.34MUSD for 900MW without supporting infrastructures AND 745.34MUSD for 300MW, 1,474.69MUSD for 600MW and 2,197.92MUSD with Supporting infrastructures.
	PROJECT STATUS	<ul style="list-style-type: none"> Feasibility Study is at final stage of completion Funds for project implementation is required
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Government, IPP or Public Private Partnership
	APPLICABLE PROCURMENT METHODS	<ul style="list-style-type: none"> Unsolicited Proposal International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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S/N	ITEM	REMARK
9.	PROJECT NAME	TANGA 300MW-GAS FIRED POWER PLANT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Tanga region
	SHORT DESCRIPTION	The project involves construction of 300MW Gas Fired Power Plant at Tanga.
	PROJECT BENEFITS	(i) It will add up generation capacity and contributes to power generation mix; (ii) It will help Grid Stabilization. (iii) It will help TANESCO to meet its expected power demand and planned generation capacity target by September, 2028; (iv) Improve power supply in Tanga with growing industrial demand. (v) Enhancement of rural electrification initiatives. (vi) The project will contribute to eradicate poverty in nearby villages and will boost social economic activities. (vii) Increase to energy security (viii) Enable energy trading market participation in both SAPP and EAPP
	PROJECT ESTIMATATES COST	The total project estimated cos ranges from 481.88MUDS for 300MW, without supporting infrastructures AND 745.34MUSD with Supporting infrastructures.
	PROJECT STATUS	<ul style="list-style-type: none"> • Feasibility Study is at final stage of completion • Funds for project implementation is required
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Government, IPP or Public Private Partnership
	APPLICABLE PROCURMENT METHODS	<ul style="list-style-type: none"> • Unsolicited Proposal • International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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2.0 PRIORITIES FOR TRANSMISSION LINE PROJECTS

S/N	ITEM	REMARK
1.	PROJECT NAME	400kV CHALINZE – DODOMA TRANSMISSION LINE PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Chalinze to Dodoma
	SHORT DESCRIPTION	The project involves the construction of 345km of 400kV double circuit transmission line from Chalinze to Dodoma and its Bays extension at Chalinze and Zuzu - Dodoma substations.
	PROJECT BENEFITS	<ul style="list-style-type: none"> (i) The project will facilitate to evacuate power to be generated at JNHPP and Kinyerezi Power Plants projects; (ii) Strengthen, improve and supply reliable power in Central part of the country; (iii) Establishment of National Grid ring circuit; (iv) Will facilitate rural electrification initiatives.
	PROJECT COST ESTIMATES	The total cost estimate of the project is approximately 159.98MUSD
	PROJECT STATUS	<ul style="list-style-type: none"> • The project feasibility study is completed • The project requires funds for project implementation
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Project Financing or EPC + F
	APPLICABLE PROCUREMENT METHODS	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	400kV CHALINZE – SEGERA & 220kV SEGERA – TANGA TRANSMISSION LINE PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Chalinze to Tanga
	SHORT DESCRIPTION	The project involves the construction of 175km of 400kV double circuit transmission line from Chalinze to Segera and 64km of 220kV transmission line from Segera to Majani Mapana Tanga and associated substations.
	PROJECT BENEFITS	<ul style="list-style-type: none"> (i) The project will facilitate to evacuate power to be generated at JNHPP and Kinyerezi Power Plants projects, (ii) Enable connection of large customers (about 100MW) and hence addition of Revenue. (iii) Strengthen and improve power supply in Northern East party of the country (iv) Will facilitate rural electrification initiatives (v) Money line which will save economic zone such as Tanga, Kilimanjaro and Arusha (vi) Increase energy security in the country and massive reduction of technical losses associated with overloaded transmission lines. (vii) Attract investors and job creation
	PROJECT COST ESTIMATES	The total cost estimate of the project is approximately to 179.35MUSD
	PROJECT STATUS	<ul style="list-style-type: none"> • The project feasibility study is completed • The project requires funds for project implementation
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Project Financing or EPC + F
	APPLICABLE PROCUREMENT METHODS	International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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S/N	ITEM	REMARK
3.	PROJECT NAME	220kV UNUNIO (DAR ES SALAAM) – UNGUJA (ZANZIBAR) ISLAND SUBMARINE TRANSMISSION LINE PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Ununio and Unguja (Zanzibar)
	SHORT DESCRIPTION	The project involves the construction of 220kV Submarine transmission line, 38.02km from Ununio to Unguja - Zanzibar areas with associated substations. The project distance will be determined after completion of feasibility study.
	PROJECT BENEFITS	(i) Reinforce power supply in Unguja Island; (ii) To meet demand of power supply at Unguja Island; (iii) Improving the reliability of power supply in Zanzibar where there is massive development of industries; (iv) Strengthen and improve power supply in Zanzibar Island.
	PROJECT COST ESTIMATES	The total cost estimate of the project is approximately 84.7MUSD
	PROJECT STATUS	<ul style="list-style-type: none"> The project feasibility study is ongoing; The project requires funds for project implementation.
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Project Financing or EPC + F
	APPLICABLE PROCURMENT METHODS	International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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S/N	ITEM	REMARK
4.	PROJECT NAME	220kV IMALILO - BUNDA TRANSMISSION LINE PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Smiyu and Mara regions
	SHORT DESCRIPTION	The project involves the construction of 220kV transmission line from Imalilo to Bunda in Mara region
	PROJECT BENEFITS	(i) Reinforce power supply in Mara and Mwanza regions; (ii) Improving the reliability of power supply in Mara region where there is massive development of Commercial activities in Serengeti National Park and Nyamongo Gold Mining.
	PROJECT COST ESTIMATES	The total cost estimate of the project will be determined after conducting Feasibility study
	PROJECT STATUS	<ul style="list-style-type: none"> • The project feasibility study is to be conducted • The project requires funds for project implementation
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Project Financing or EPC + F
	APPLICABLE PROCURMENT METHODS	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
5.	PROJECT NAME	EXPANSION OF TRANSMISSION, DISTRIBUTION AND LAST MILE CONNECTIVITY PROJECT- DODOMA
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Dodoma region
	SHORT DESCRIPTION	The construction of 119km of 220kV single circuit transmission line for Dodoma Ring circuit from Zuzu – Msalato - Ihumwa - Kikombo – Zuzu with its associated Msalato (2x50MVA), Ihumwa (2x100MVA) and Kikombo (2x50MVA) Substations, also construction of 95km of 220kV Transmission line from Ihumwa – Kongwa and its associated 2 x 60MVA substation. Reinforcement of Distribution Network including upgrade of Primary substations
	PROJECT BENEFITS	(i) Reinforce, Strengthen and Improve power supply in Dodoma region, (ii) Improving the reliability of power supply in Dodoma region where there is massive development of industries, Commercial and Residential buildings as Dodoma is the capital city of the country, (iii) Will facilitate rural electrification initiatives, (iv) Meeting the rapidly increasing demand in Dodoma City, (v) The project will contribute to eradicate poverty in villages, (vi) Will boost social economic activities.
	PROJECT ESTIMATES COST	The total cost estimate of the project is approximately 173.83MUSD
	PROJECT STATUS	The project feasibility study is ongoing and is to be completed on August, 2024; The project requires funds for project implementation
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Concession Loan
	APPLICABLE PROCURMENT METHODS	International Competitive Bidding (ICB)
CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)	
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S/N	ITEM	REMARK
6.	PROJECT NAME	220kV CHALINZE - BAGAMOYO - UNUNIO TRANSMISSION LINE PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Coast and Dar es Salaam regions
	SHORT DESCRIPTION	The project involves the construction of 116km of 220kV Single circuit transmission line from Chalinze to Ununio via Bagamoyo in Coast and Dar es Salaam regions
	PROJECT BENEFITS	<ul style="list-style-type: none"> (i) The project will facilitate to evacuate power to be generated at JNHPP and Kinyerezi Power Plants projects, (ii) Reinforce power supply in Coast and Dar es Salaam regions (iii) Improving the reliability of power supply in coast region where there is massive development of industries (iv) Strengthen and improve power supply in East party of the country
	PROJECT COST ESTIMATES	The total cost estimate of the project is approximately 64.13MUSD
	PROJECT STATUS	<ul style="list-style-type: none"> • The project feasibility study is completed • The project requires funds for project implementation
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Project Financing or EPC + F
	APPLICABLE PROCURMENT METHODS	International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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S/N	ITEM	REMARK
7.	PROJECT NAME	220/33kV MANYONI PIE GRID SUBSTATION PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Manyoni - Singida Region
	SHORT DESCRIPTION	The scope involve the construction of 220/33kV, 2x30MVA underline Substation at Mkwese area in Manyoni District.
	PROJECT BENEFITS	<ul style="list-style-type: none"> (i) Supply power to proposed traction power substation (TPS) for SGR Lot 3 at Kitopeni-Itigi and other areas in Manyoni District and Itigi Council; (ii) Improve reliability and security of power supply to Industrial areas along Manyoni district and Itigi Council; (iii) Relieve load from existing Grid substations in Singida region; (iv) To receive 100MWp power generated from renewable power plant (Solar farm) located near the proposed project area; (v) Increase of company revenue collection.
	PROJECT COST ESTIMATATES	The total cost estimate of the project is approximately 16.4MUSD
	PROJECT STATUS	<ul style="list-style-type: none"> • The project feasibility study has been completed • The project requires funds for project implementation
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Project Financing or EPC + F
	APPLICABLE PROCURMENT METHODS	International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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S/N	ITEM	REMARK
8.	PROJECT NAME	400kV SEGERA – SAME – ARUSHA (LEMUGURU) TRANSMISSION LINE PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Tanga, Kilimanjaro and Arusha regions
	SHORT DESCRIPTION	The project involves the construction of 380km of 400kV double circuit transmission line from Segera to Kisongo (Lemugur) via Same
	PROJECT BENEFITS	(i) Reinforce, Strengthen and improve power supply in Northern party of the country (ii) Improving the reliability of power supply in North East regions (iii) Will facilitate rural electrification initiatives
	PROJECT COST ESTIMATES	The total cost estimate of the project is approximately 171MUSD
	PROJECT STATUS	<ul style="list-style-type: none"> • The project feasibility study is ongoing • The project requires funds for project implementation
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Project Financing or EPC + F
	APPLICABLE PROCURMENT METHODS	International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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S/N	ITEM	REMARK
9.	PROJECT NAME	132kV TANGA – PEMBA (ZANZIBAR) SUBMARINE TRANSMISSION LINE PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Tanga and Pemba (Zanzibar) Island
	SHORT DESCRIPTION	The project involves the construction of 84km of 132kV Submarine transmission line from Tanga to Pemba Island - Zanzibar areas with associated substations.
	PROJECT BENEFITS	<ul style="list-style-type: none"> i. Reinforce power supply in Unguja Island; ii. To meet demand of power supply at Unguja Island; iii. Improving the reliability of power supply in Zanzibar where there is massive development of industries; iv. Strengthen and improve power supply in Zanzibar Island.
	PROJECT COST ESTIMATES	The total cost estimate of the project is approximately 73.50MUSD
	PROJECT STATUS	<ul style="list-style-type: none"> • The project feasibility study is ongoing; • The project requires funds for project implementation.
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Project Financing or EPC + F
	APPLICABLE PROCURMENT METHODS	International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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S/N	ITEM	REMARK
10.	PROJECT NAME	220kV CHALINZE – KWALA (SINOTAN) TRANSMISSION LINE PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Pwani region
	SHORT DESCRIPTION	The project involves the construction of 30kM Double Circuit from Chalinze to Sino tan, 24.85kM from Sinotan to Elsewedey and 21.41kM from Sino tan to Modern industrial park and their associated substations.
	PROJECT BENEFITS	<ul style="list-style-type: none"> (i) Supply of power to Industrial Park at Kibaha (Kwala Area); (ii) Increase of company revenue collection; (iii) Stability of power at Pwani region; (iv) Supply reliable power to Industries found under this Industry Park and attract more investors to invest at that particular area. (v) Job creation (vi) Economic stimulus associated with
	PROJECT COST ESTIMATES	The total cost estimate of the project is approximately 122.23MUSD
	PROJECT STATUS	<ul style="list-style-type: none"> • Feasibility study completed
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Project Financing or EPC + F
	APPLICABLE PROCURMENT METHODS	International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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S/N	ITEM	REMARK
11.	PROJECT NAME	400kV UGANDA – TANZANIA INTERCONNECTION TRANSMISSION LINE PROJECT (UTIP)
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Shinyanga, Geita and Kagera regions in Tanzania and Masaka region in Uganda
	SHORT DESCRIPTION	The project involves the construction of 559km of 400kV double circuit transmission line from Tanzania to the boarder of Uganda and associated substations.
	PROJECT BENEFITS	<ul style="list-style-type: none"> (i) The project will facilitate cross border power trading via 400kV transmission line with neighboring countries (ii) Improving the reliability of power supply in the Country and facilitate trade between the two Countries. (iii) Will facilitate rural electrification initiatives
	PROJECT COST ESTIMATATES	The total cost estimate of the project is approximately 246MUSD
	PROJECT STATUS	<ul style="list-style-type: none"> • The project feasibility study is ongoing and is expected to be completed in May, 2024 • The project requires funds for project implementation
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Concession Loan
	APPLICABLE PROCURMENT METHODS	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	400kV INTERCONNECTION TRANSMISSION LINE FROM MENENGAI (RONGAI) IN KENYA TO MWANZA IN TANZANIA VIA KILGORIS, KENYA
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Shinyanga, Simiyu and Mara regions in Tanzania and Kilgoris in Kenya
	SHORT DESCRIPTION	The project involves the construction of 357km of 400kV double circuit transmission line from Shinyanga – new Bunda – Boarder (Tanzania) and associated substations.
	PROJECT BENEFITS	<ul style="list-style-type: none"> (i) The project will facilitate cross border power trading via 400kV transmission line with neighboring countries, (ii) Improving the reliability of power supply in the Country and facilitate trade between the two Countries, (iii) Will facilitate rural electrification initiatives, (iv) The project will contribute to eradicate poverty in villages, (v) Will boost social economic activities.
	PROJECT COST ESTIMATES	The total cost estimate of the project is approximately 140.72MUSD
	PROJECT STATUS	The project feasibility study is completed; The project requires funds for project implementation.
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Concession Loan
	APPLICABLE PROCURMENT METHODS	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	220/132/33kV NEW MWANZA GRID SUBSTATION PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Usagara - Mwanza Region
	SHORT DESCRIPTION	The project involves Establishment of new Grid substation with 220/132/33kV Voltage levels at Usagara area in Misungwi District.
	PROJECT BENEFITS	(vi) Improve power supply to Industrial areas along Kigongo Ferry road; (vii) Relieve load from existing primary substations in Mwanza city; (viii) Increase of company revenue collection; (ix) Stability of power in Mwanza region; (x) Supply reliable power to proposed Dry port at Fella area.
	PROJECT COST ESTIMATES	The total cost estimate of the project is approximately 30.54MUSD
	PROJECT STATUS	<ul style="list-style-type: none"> The project feasibility study has been completed The project requires funds for project implementation
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Project Financing or EPC + F
	APPLICABLE PROCURMENT METHODS	International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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S/N	ITEM	REMARK
14.	PROJECT NAME	400kV JNHPP - SOMANGA - MKURANGA TRANSMISSION LINE PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Coast and Lindi regions
	SHORT DESCRIPTION	The project involves the construction of 379.5km of 400kV transmission line from JNHPP to Mkuranga and Somanga Fungu in coast and Lindi regions
	PROJECT BENEFITS	<ul style="list-style-type: none"> (i) The project will facilitate to evacuate power generated at JNHPP 2115MW; (ii) The project will facilitate to evacuate power to be generated at Somanga Fungu area from 320MW PPP project, 350MW CCPP to be developed by Astra Energy, 600MW to be developed by SUMITOMO and 318MW to be developed by Kilwa Energy Company Limited; (iii) Reinforce power supply in Coast and Lindi regions; (iv) Improving the reliability of power supply in coast region where there is massive development of industries; (v) Will facilitate rural electrification initiatives.
	PROJECT COST ESTIMATES	The total cost estimate of the project is approximately 171MUSD
	PROJECT STATUS	<ul style="list-style-type: none"> • The reconnaissance survey has been done; • The project feasibility study is be conducted; • The project requires funds for project implementation.
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Project Financing or EPC + F
	APPLICABLE PROCURMENT METHODS	International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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S/N	ITEM	REMARK
15.	PROJECT NAME	400kV SOMANGA FUNGU – MTWARA TRANSMISSION LINE PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Coast and Lindi regions
	SHORT DESCRIPTION	The project involves the construction of 268km of 400kV double circuit transmission line from Mtwara to Somanga Fungu region
	PROJECT BENEFITS	<ul style="list-style-type: none"> (i) The project will facilitate to evacuate power to be generated at Somanga Fungu area from 300MW power plant (ii) Reinforce power supply in Mtwara and Lindi regions (iii) Improving the reliability of power supply in coast region where there is massive development of industries (iv) Will facilitate rural electrification initiatives (v) Strengthen and improve power supply in Sothern party of the country
	PROJECT COST ESTIMATATES	The total cost estimate of the project is approximately 121MUSD
	PROJECT STATUS	<ul style="list-style-type: none"> • The project feasibility study is completed • The project requires funds for project implementation
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Project Financing or EPC + F
	APPLICABLE PROCURMENT METHODS	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	400kV SUMBAWANGA – MPANDA – KIGOMA TRANSMISSION LINE PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Rukwa, Katavi and Kigoma regions
	SHORT DESCRIPTION	The project involves the construction of 480km of 400kV double circuit transmission line from Sumbawanga to Kigoma via Mpanda
	PROJECT BENEFITS	<ul style="list-style-type: none"> (i) Reinforce power supply in Rukwa, Katavi and Kigoma regions (ii) Improving the reliability of power supply in coast region where there is massive development of industries (iii) Will facilitate rural electrification initiatives (iv) Strengthen and improve power supply in Sothern West part of the country
	PROJECT COST ESTIMATATES	The total cost estimate of the project is approximately 216MUSD
	PROJECT STATUS	<ul style="list-style-type: none"> • The project feasibility study is ongoing • The project requires funds for project implementation
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Concession Loan
	APPLICABLE PROCURMENT METHODS	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	CONSTRUCTION AND UPGRADE FOR 132kV NYAKATO – SABASABA 14KM UGC TRANSMISSION LINE AND ASSOCIATED SUBSTATION AT SABASABA.
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Mwanza Region
	SHORT DESCRIPTION	The project involves the construction and Upgrading of 14km of 132kV Underground Cable (UGC) transmission line from Nyakato to Sabasaba and its associated 132/33kV Substation.
	PROJECT BENEFITS	<ul style="list-style-type: none"> (i) Reinforce power supply in Mwanza region; (ii) Improving the reliability of power supply in Mwanza where there is massive development of Industries, Commercial and Residential buildings; (iii) Strengthen and improve power supply in Mwanza region; (iv) Facilitate future network expansion and attraction of investors; (v) Customer retention for improved quality of supply; (vi) Reduce interruption cost for Industrial/Commercial customers.
	PROJECT ESTIMATES	COST The total cost estimate of the project is not being identified
	PROJECT STATUS	The project reconnaissance survey is completed; The project requires funds for project implementation.
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Project Financing or EPC + F
	APPLICABLE PROCURMENT METHODS	International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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S/N	ITEM	REMARK
18.	PROJECT NAME	CONSTRUCTION AND UPGRADE FOR 132KV NJIRO – UNGALIMITED 12KM UGC TRANSMISSION LINE AND ASSOCIATED 132/33KV UNGALIMITED SUBSTATION.
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Arusha Region
	SHORT DESCRIPTION	The project involves the construction and Upgrading of 12km of 132kV Underground Cable (UGC) Transmission line from Njiro to Ungalimited and its associated 132/33kV Substation.
	PROJECT BENEFITS	<ul style="list-style-type: none"> (i) Reinforce power supply in Mwanza region; (ii) Improving the reliability of power supply in Mwanza where there is massive development of Industries, Commercial and Residential buildings; (iii) Strengthen and improve power supply in Mwanza region; (iv) Facilitate future network expansion and attraction of investors; (v) Customer retention for improved quality of supply; (vi) Reduce interruption cost for Industrial/Commercial customers.
	PROJECT ESTIMATES	COST The total cost estimate of the project is not yet being Identified
	PROJECT STATUS	The project reconnaissance survey is completed; The project requires funds for project implementation.
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Project Financing or EPC + F
	APPLICABLE PROCURMENT METHODS	International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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S/N	ITEM	REMARK
19.	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 82.3km of 400kV double circuit transmission line from Tanzania to the boarder of Malawi and associated substations.
	PROJECT BENEFITS	<p>(iv) The project will facilitate cross border power trading via 400kV transmission line with neighboring countries</p> <p>(v) Improving the reliability of power supply in the Country and facilitate trade between the two Countries.</p> <p>(vi) Will facilitate rural electrification initiatives</p> <p>(vii) Strengthen and improve power supply in Sothern party of the country</p>
	PROJECT COST ESTIMATATES	The total cost estimate of the project is approximately 57.8MUSD
	PROJECT STATUS	<ul style="list-style-type: none"> • The project feasibility study is completed • The project requires funds for project implementation
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Project Financing or EPC + F
	APPLICABLE PROCURMENT METHODS	International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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S/N	ITEM	REMARK
20.	PROJECT NAME	220kV SHINYANGA – BULYANG’HULU SECOND CIRCUIT TRANSMISSION LINE PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Shinyanga region
	SHORT DESCRIPTION	The project involves the construction of 220kV Single circuit transmission line from Ibadakuli Substation to Bulyang’hulu Substation in Shinyanga region
	PROJECT BENEFITS	<ul style="list-style-type: none"> (i) Reinforce, Strengthen and improve power supply to Bulyang’hulu Gold Mining and Geita Gold Mining in Shinyanga and Geita regiois; (ii) Improving the reliability of power supply Geita region; (iii) Provide reliable and security of power supply to large power users.
	PROJECT COST ESTIMATATES	The total cost estimate of the project will be determined after conducting feasibility study
	PROJECT STATUS	<ul style="list-style-type: none"> • Reconnaissance Survey has been done • The project feasibility study is not yet being done • The project requires funds for project implementation
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Project Financing or EPC + F
	APPLICABLE PROCURMENT METHODS	International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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S/N	ITEM	REMARK
21.	PROJECT NAME	220kV NYAKANAZI - GEITA - BULYANG'HULU SECOND CIRCUIT TRANSMISSION LINE PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Kagera, Geita and Shinyanga regions
	SHORT DESCRIPTION	The project involves the construction of 220kV Single circuit transmission line from Nyakanazi Substation to Mpomvu Substation and then Bulyang'hulu Substation
	PROJECT BENEFITS	<ul style="list-style-type: none"> (i) Reinforce, Strengthen and improve power supply to Bulyang'hulu Gold Mining and Geita Gold Mining in Shinyanga and Geita regions; (ii) Improving the reliability of power supply Geita region; (iii) Provide reliable and security of power supply to large power users.
	PROJECT COST ESTIMATES	The total cost estimate of the project will be determined after conducting feasibility study
	PROJECT STATUS	<ul style="list-style-type: none"> • Reconnaissance Survey has been done • The project feasibility study is not yet being done • The project requires funds for project implementation
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Project Financing or EPC + F
	APPLICABLE PROCURMENT METHODS	International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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S/N	ITEM	REMARK
22.	PROJECT NAME	400kV JNHPP- LIKONG'O (LNG) TRANSMISSION LINE PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Morogoro and Lindi regions
	SHORT DESCRIPTION	The project involves the construction of 393km of 400kV double circuit transmission line from JNHPP to Likong'o in Lindi region
	PROJECT BENEFITS	(i) The project will facilitate to evacuate power generated from JNHPP to LNG project area (ii) Supplying reliable power to LNG project
	PROJECT COST ESTIMATES	The total cost estimate of the project is approximately 292.43MUSD
	PROJECT STATUS	<ul style="list-style-type: none"> • Reconnaissance Survey has been done • The project feasibility study is not yet being done • The project requires funds for project implementation
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Project Financing or EPC + F
	APPLICABLE PROCURMENT METHODS	International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)
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3.0 PRIORITIES FOR DISTRIBUTION PROJECTS

S/N	ITEM	REMARK
1.	PROJECT NAME	33kV MKURANGA - MAFIA SUBMARINE DISTRIBUTION LINE PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Coast region
	SHORT DESCRIPTION	The project involves the construction of 65.5km of 33kV Submarine, 35km of 33kV overhead line and 6.5km of Underground cable of Distribution line from Mkuranga to Mafia Island in Coast region with associated Substation
	PROJECT BENEFITS	(iii) Reinforce power supply in Mafia Island; (iv) Improving the reliability of power supply in Mafia District.
	PROJECT COST ESTIMATES	The total cost estimate of the project is approximately 61.38MUSD
	PROJECT STATUS	<ul style="list-style-type: none"> The project feasibility study is completed The project requires funds for project implementation
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Project Financing or EPC + F
	APPLICABLE PROCUREMENT METHODS	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	REINFORCEMENT OF POWER SUPPLY INFRASTRUCTURES IN DODOMA CITY PROJECT
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Dodoma Region
	SHORT DESCRIPTION	The project involves construction of 220kV and expansion of the existing 33/11 primary substation, GIS, additional of primary substation to load centers, conversion of 33kV overhead lines into underground networks, upgrading of 11kV with their associate equipment into 33kV distribution networks and converting them from being overhead lines into underground lines, Converting 0.4kV overhead lines into underground lines. Also will include the introduction of distribution automation system, which will automatically indicate location of faults (Fault locator) to minimize time of power restoration during power outage to consumers.
	PROJECT BENEFITS	<ul style="list-style-type: none"> i. Enhance reliability, stability and availability of power in the Capital City, ii. The distribution network will become less affected by weather conditions thereby offering high reliability and security than overhead lines, iii. The distribution network will become less prone to interference from external factors and will reduce the risk of electrocution or injury to people and animals, iv. It will attract human activities such as afforestation, and v. Furthermore, underground lines can improve the aesthetic and environmental quality of the area, as they eliminate the visual impact, noise, and electromagnetic fields of overhead lines.
	PROJECT COST ESTIMATES	The total cost estimate of the project to be determined after conducting feasibility study
	PROJECT STATUS	<ul style="list-style-type: none"> • The project reconnaissance survey is completed; • The project feasibility study to be conducted; • The project requires funds for project implementation.
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Project Financing or EPC + F
	APPLICABLE PROCUREMENT METHODS	International Competitive Bidding (ICB)
CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)	

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S/N	ITEM	REMARK
3.	PROJECT NAME	REHABILITATION AND REINFORCEMENT OF DAR ES SALAAM CITY DISTRIBUTION INFRASTRUCTURES
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Dar es Salaam Region
	SHORT DESCRIPTION	Rehabilitation of distribution network will involve replacement of rotten poles for MV and LV lines, replacement of deteriorated insulators, replacement of weakened conductors due to age or environmental degradation and overloaded conductors, replacement of worn-out switches on distribution transformers and on feeders and replacement of weakened line connectors. Reinforcement Projects (Ring Circuits, Switching Stations and MV conductors' reconductoring with Covered Conductors) and converting 11kV feeders to 33kV feeders in Dar es Salaam.
	PROJECT BENEFITS	<ul style="list-style-type: none"> i. Reinforce power supply in Dar es Salaam region; ii. Improving the reliability of power supply in Dar es Salaam where there is massive development of Industries, Commercial and Residential buildings; iii. Strengthen and improve power supply in Dar es Salaam region; iv. Facilitate future network expansion and attraction of investors; v. Customer retention for improved quality of supply; vi. Increased revenue due to quick restoration; vii. Reduce interruption cost for Industrial/Commercial customers.
	PROJECT COST ESTIMATES	The total cost estimate of the project is approximately 212.2MUSD
	PROJECT STATUS	<ul style="list-style-type: none"> • The project reconnaissance survey is completed; • The project requires funds for project implementation.
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Project Financing or EPC + F
	APPLICABLE PROCURMENT METHODS	International Competitive Bidding (ICB)
	CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)

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S/N	ITEM	REMARK
4.	PROJECT NAME	REHABILITATION AND REINFORCEMENT OF MWANZA CITY DISTRIBUTION INFRASTRUCTURES
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Mwanza Region
	SHORT DESCRIPTION	Rehabilitation of distribution network will involve replacement of rotten poles for MV and LV lines, replacement of deteriorated insulators, replacement of weakened conductors due to age or environmental degradation and overloaded conductors, replacement of worn-out switches on distribution transformers and on feeders and replacement of weakened line connectors. Reinforcement Projects (Ring Circuits, Switching Stations and MV conductors' reconductoring with Covered Conductors) and converting 11kV feeders to 33kV feeders in Mwanza Region.
	PROJECT BENEFITS	<ul style="list-style-type: none"> i. Reinforce power supply in Mwanza region; ii. Improving the reliability of power supply in Mwanza where there is massive development of Industries, Commercial and Residential buildings; iii. Strengthen and improve power supply in Mwanza region; iv. Facilitate future network expansion and attraction of investors; v. Customer retention for improved quality of supply; vi. Increased revenue due to quick restoration; vii. Reduce interruption cost for Industrial/Commercial customers.
	PROJECT COST ESTIMATES	The total cost estimate of the project is approximately 80.02MUSD
	PROJECT STATUS	<ul style="list-style-type: none"> • The project reconnaissance survey is completed; • The project requires funds for project implementation.
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Project Financing or EPC + F
	APPLICABLE PROCURMENT METHODS	International Competitive Bidding (ICB)
CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)	

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S/N	ITEM	REMARK
5.	PROJECT NAME	REHABILITATION AND REINFORCEMENT OF ARUSHA CITY DISTRIBUTION INFRASTRUCTURES
	IMPLEMENTATION AUTHORITY	Tanzania Electric Supply Company Limited (TANESCO)
	PROJECT LOCATION	Arusha Region
	SHORT DESCRIPTION	Rehabilitation of distribution network will involve replacement of rotten poles for MV and LV lines, replacement of deteriorated insulators, replacement of weakened conductors due to age or environmental degradation and overloaded conductors, replacement of worn-out switches on distribution transformers and feeders and replacement of weakened line connectors. Reinforcement Projects (Switching Stations and MV conductors' reconductoring with Covered Conductors) and converting 11kV feeders to 33kV feeders in Arusha Region.
	PROJECT BENEFITS	viii. Reinforce power supply in Arusha region; ix. Improving the reliability of power supply in Arusha where there is massive development of Industries, Commercial and Residential buildings; x. Strengthen and improve power supply in Arusha region; xi. Facilitate future network expansion and attraction of investors; xii. Customer retention for improved quality of supply; xiii. Increased revenue due to quick restoration; xiv. Reduce interruption cost for Industrial/Commercial customers.
	PROJECT COST ESTIMATES	The total cost estimate of the project is approximately 120.02MUSD
	PROJECT STATUS	<ul style="list-style-type: none"> The project reconnaissance survey is completed; The project requires funds for project implementation.
	FINANCING MODE	Project Financing
	DESCRIPTION OF PARTNERSHIP REQUIRED	Project Financing or EPC + F
	APPLICABLE PROCURMENT METHODS	International Competitive Bidding (ICB)
CONTACT PERSON	Managing Director Tanzania Electric Supply Co. Ltd (TANESCO)	

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