REGULATORY FRAMEWORK ON PROCUREMENT FOR NEW GENERATION CAPACITY SUMMARY REPORT

JUNE 2022

1. INTRODUCTION

- 1.1 National Treasury undertook, a legal and regulatory framework analysis with respect to the establishment or procurement of new generation capacity by municipalities and municipal entities.
- 1.2 We wish to thank the Reference Group comprising key stakeholders, including representatives from National Treasury (Office of the Chief Procurement Officer, the MFMA Implementation Unit, the Economic Policy Division; the Intergovernmental Relations Division); the Department of Mineral Resources and Energy; the National Energy Regulator of South Africa (NERSA), South African Local Government Association, the researchers and the legal advisory team.
- 1.3 The objective is to provide guidance that will assist municipalities and municipal entities in enabling and informing the procurement of new generation capacity in a competitive, fair, cost effective, transparent and robust manner in which municipalities can participate. The information provided should also ensure sufficient checks and balances to ensure streamlined, clear processes, preventing wasteful expenditure, and enabling implementation of viable clean energy projects.

2. SCENARIOS

- 2.1 In providing guidance, we consider the applicable legislation for municipal procurement of new generation capacity and related aspects under the below scenarios ("different Scenarios"). These are dealt with below and in the supporting <u>Annexures covering roadmaps</u> in order to assist municipalities and municipal entities, in considering how they may procure, buy, sell and generate electricity in the applicable Scenario. The salient aspects are summarised below.
- 2.2 The different Scenarios are as follows:
 - 2.2.1 **Scenario** Error! Reference source not found.: **Municipal IPP procurement** programme in which the DMRE is the procurer and the municipalities are the buyers following a Determination

A Municipal IPP procurement programme which may be similar to the REIPP with necessary differences as may apply to municipalities (e.g. the DMRE continues to be the procurer pursuant to Section 34 Determination, but the municipalities become the off-takers/buyers as opposed to Eskom acting as the single off-taker as it is the case in REIPPP). It is noted that at the date of issuing this Circular, procurement under Scenario 1 requires capacity to be

mobilised within the DMRE. Scenario 1 is therefore under consideration and may be initiated subject to terms and conditions determined by the DMRE and in line with existing legislation.

2.2.2 **Scenario** Error! Reference source not found.: **Municipal IPP procurement** programme where the IPPs will bid for projects that are located on a non-municipal site and the municipality does not take any site or development risks

A Municipal IPP procurement programme, where an IPP is located within the municipality and where the municipality would be the procurer and the off-taker. In this Scenario, the potential IPPs will bid for projects that will be located within the municipality boundaries, but the municipality does not make the site available or take any site or development risk. Therefore, if the procurement relates to 100 MW and below, it be directed to Schedule 2. If the procurement is above 100 MW, it be undertaken in line with Section 34 and directed to the DMRE. Please refer to the definitions in the regulations relating to facility.

2.2.3 **Scenario** Error! Reference source not found.: **Municipal IPP procurement** programme, where the IPPs will bid for projects that are located on a municipal or a non-municipal site and the municipality takes all or most of the site risk

A Municipal IPP procurement process, where the IPP is located within the municipality on a municipal-owned site and where the municipality would be the procurer and the off-taker. In this Scenario, the potential IPPs will bid for a project to be located on municipal land.

2.2.4 Scenario Error! Reference source not found.: A municipality constructing its own power plant and generating its own electricity whether in the municipal jurisdiction or outside the municipal jurisdiction

A municipality constructing its own power plant and generating its own electricity whether in the municipal jurisdiction or outside the municipal jurisdiction.

2.2.5 **Scenario** Error! Reference source not found.: **A municipality owned and** constructed generation facility that can supply surrounding municipalities

A municipality owned and constructed generation facility that can supply surrounding municipalities. The municipalities that are capable of executing this task may be specified according to its financial status, institutional capacity, human resources and distribution license status.

2.2.6 **Scenario** Error! Reference source not found.: **A multi-buyer scheme and municipal power pool arrangements**

A multi-buyer scheme where a municipality is one of more than one off-taker with a potential IPP

Unsolicited bids (i.e. where a municipality is approached by a bidder or developer with a specific project and the municipality seeks to enter into an agreement with such party in the absence of a competitive tender)

- 2.3 The afore-mentioned scenarios are not the only scenarios available to municipalities under which new generation capacity may be established or procured. There may be various permutations of the scenarios or other scenarios which have not been considered. Therefore, this information serves as a guide to use by municipalities and municipal entities performing this function.
- 2.4 The annexures relating to the Scenarios and Roadmaps are as follows:

Annexure A:	Scenario 1 Roadmap - MIPPP with a Ministerial	
	Determination	
Annexure B:	Scenario 2 Roadmap - MIPPP in which the municipality is	
	both procurer and buyer	
Annexure C:	Scenario 3 Roadmap - MIPPP based on PPP requirements	
Annexure D:	Scenario 4 and 5 Roadmap - MIPPP based on developing	
	and operating own power plant	

In respect of each of these Scenarios, the applicable legal framework is identified and key aspects in the process are highlighted. This will assist municipalities and municipal entities to ensure risk mitigation measures are included and addressed appropriately.

- 2.5 The Report highlights to municipalities and municipal entities the other licences, permits and authorisations required to construct and operate renewable energy electricity generation infrastructure, see **Annexure E**. It must be noted that this reform is emerging and, in that context, any changes to approval and authorisation by different institutions be directed to the specific institutions responsible for its administration.
- 2.6 It must be noted that this Report does not take a view on the legal status of municipalities' rights to procure new generation capacity.

3. ACRONYMS

3.1 Acronyms used in this and other Annexures

3.1.1	2015 Consultation Paper	means the 2015 Consultation Paper on Small Scale Embedded Generation published by the NERSA			
3.1.2		means the Integrated Resource Plan issued by the			
	2019 IRP Minister of Energy under Government Notice 1360 und				
		in Government Gazette 42784 on 18 October 2019,			
		pursuant to the ERA			
3.1.3	means Broad-Based Black Economic Empowerment as				
	B-BBEE	defined in the Broad-Based Black Economic			
		Empowerment Act 53 of 2003			

Close relevant municipality sign the PPA; PPP agreemer applicable; or any other relevant ancillary agreem means the Constitution of the Republic of South 1996		
applicable; or any other relevant ancillary agreem 3.1.5 Constitution means the Constitution of the Republic of South	ent	
Constitution		
	1996	
3.1.6 CSP Concentrated Solar Power		
3.1.7 COS Cost of Supply Framework for Licensed E	Cost of Supply Framework for Licensed Electricity	
·	Distributors in South Africa issued by the NERSA.	
3.1.8 COGTA Cooperative Governance and Traditional Affairs		
3.1.9 COGTA Minister of Cooperative Governance and Tra Minister Affairs	aditional	
3.1.10 DBSA Development Bank of Southern Africa		
or Ministerial Resources and Energy to determine that new ge	means a determination issued by the Minister of Mineral Resources and Energy to determine that new generation capacity is needed, in terms of section 34 of the Electricity	
Ministerial Resources and Energy for the deviation from	means obtaining approval by the Minister of Mineral Resources and Energy for the deviation from the Integrated Resource Plan in terms of section 10(2)(g) of	
3.1.13 DMRE Department of Mineral Resources and Energy		
Energy Policy Republic of South Africa approved by Cabine December 1998 published under General Notice	means the White Paper on the Energy Policy of the Republic of South Africa approved by Cabinet on 2 December 1998 published under General Notice 3007 in Government Gazette 19606 on 17 December 1998	
Electricity Supply Industry published by the Depar Minerals and Energy under Government Notice	means the Electricity Pricing Policy of the South African Electricity Supply Industry published by the Department of Minerals and Energy under Government Notice 1398 in Government Gazette 31741 on 19 December 2008	
3.1.16 ERA means the Electricity Regulation Act 4 of 2006		
3.1.17 Eskom Eskom Holdings SOC Limited		
3.1.18 GW Gigawatt		
3.1.19 IDP Integrated Development Plan		
3.1.20 IGFA means the Intergovernmental Relations Framew 13 of 2005, as amended	vork Act	
3.1.21 IPP Independent Power Producer		
3.1.22 IPP Office Independent Power Producer Office of the DMRE		
3.1.23 means an Integrated Resource Plan issued Minister of Mineral Resources and Energy	by the	
3.1.24 ISMO Independent System and Market Operator		
3.1.25 ISMO Bill means the Independent System and Market Operation 2012	ator Bill,	
3.1.26 LGFIDPM means the Local Government Framewo		
Infrastructure Delivery and Procurement Manager		
3.1.27 kV Kilovolt		

3.1.29	Minister or Minister of Mineral Resources and Energy	means a member of cabinet that is responsible for mineral resources and energy	
3.1.30	Ministerial Consent	means the consent of the Minister of Mineral Resources and Energy referred to in Regulation 5(3) of the New Gen Regulations which a municipality which wishes to procure or buy new generation capacity in accordance with IRP is required to obtain	
3.1.31	МҒМА	means the Local Government: Municipal Finance Management Act 56 of 2003	
3.1.32	MPPP Regulations	means the Municipal Public-Private Partnership Regulations published under Government Notice R309 in Government Gazette 27431 of 1 April 2005, as amended	
3.1.33	Municipal Council	means the municipal council of a municipality	
3.1.34	Municipal Fiscal Act	means the Municipal Fiscal Powers and Functions Act 12 of 2007, as amended	
3.1.35	Municipal IPP procurement programme	means a potential IPP procurement programme that may involve one or more of the Scenarios covered in this Circular	
3.1.36	Municipal SCM Regulations	means the Municipal Supply Chain Management Regulations published under General Notice 868 in Government Gazette 27636 on 30 May 2005 under the MFMA, as amended	
3.1.37	Municipal Systems Act	means the Local Government: Municipal Systems Act 32 of 2000	
3.1.38	MW	Megawatt	
3.1.39	National Transmission Company	means Eskom	
3.1.40	New Generation Capacity	has the meaning given to it in the New Gen Regulations	
3.1.41	New Gen Regulations	means the Electricity Regulations on New Generation Capacity published in terms of the ERA in Government Notice R399 in <i>Government Gazette</i> 34262 of 4 May 2011, as amended	
3.1.42	NERSA	means the National Energy Regulator of South Africa established in terms of section 3 of the National Energy Regulator Act 40 of 2004	
3.1.43	Network Charges Rules	means the NERSA Regulatory rules on network charges for Third Party Transportation of Energy, March 2012	
3.1.44	NSP	Network Services Provider	

3.1.45	National	South African National Treasury established in terms of		
	Treasury	section 216 of the Constitution		
3.1.46	NT CSP	South African National Treasury's Cities Support Programme		
3.1.47	PFMA	means the Public Finance Management Act 1 of 1999, as amended		
3.1.48		means the Amendment of Treasury Regulations in terms		
	PFMA SCM	of section 76 published under Government Notice R225 in		
	Regulations	Government Gazette 27388 on 15 March 2005, as		
3.1.49	PPA	amended Power Burchase Agreement		
3.1.49	PPP	Power Purchase Agreement Private Public Partnership		
3.1.51	FFF	means the Preferential Procurement Policy Framework		
3.1.31	PPPFA	Act 5 of 2000, as amended		
3.1.52	PV	Photovoltaics		
3.1.53	<u> </u>	means an IPP that is selected following a competitive		
	Preferred	evaluation process and which, upon acceptance of such		
	Bidder	appointment, will conclude a PPA with the relevant		
		municipality		
3.1.54	Property	means the Local Government: Municipal Property Rates		
	Rates Act	Act 6 of 2004, as amended		
3.1.55	Registration	Registration Procedure applicable to activities listed in		
	Procedure	terms of Schedule 2 of the ERA, Version 2, October 2020		
3.1.56	RE	means Renewable Energy		
2 4 57		means the municipal procurement of energy reference		
3.1.57				
3.1.57		group that assisted the National Treasury analyse and		
3.1.57	Reference	group that assisted the National Treasury analyse and map the legal and regulatory framework, processes		
3.1.57	Reference Group	group that assisted the National Treasury analyse and map the legal and regulatory framework, processes applicable to municipalities in the procurement of new		
3.1.57		group that assisted the National Treasury analyse and map the legal and regulatory framework, processes applicable to municipalities in the procurement of new electricity generation capacity and <i>inter alia</i> comprising of		
3.1.37		group that assisted the National Treasury analyse and map the legal and regulatory framework, processes applicable to municipalities in the procurement of new electricity generation capacity and <i>inter alia</i> comprising of representatives from DMRE; AMEU; SALGA; and various		
3.1.57		group that assisted the National Treasury analyse and map the legal and regulatory framework, processes applicable to municipalities in the procurement of new electricity generation capacity and <i>inter alia</i> comprising of representatives from DMRE; AMEU; SALGA; and various units within National Treasury		
	Group	group that assisted the National Treasury analyse and map the legal and regulatory framework, processes applicable to municipalities in the procurement of new electricity generation capacity and <i>inter alia</i> comprising of representatives from DMRE; AMEU; SALGA; and various units within National Treasury Renewable Energy Feed-in Tariff		
3.1.58	Group	group that assisted the National Treasury analyse and map the legal and regulatory framework, processes applicable to municipalities in the procurement of new electricity generation capacity and <i>inter alia</i> comprising of representatives from DMRE; AMEU; SALGA; and various units within National Treasury		
3.1.58 3.1.59	Group REFIT RFP	group that assisted the National Treasury analyse and map the legal and regulatory framework, processes applicable to municipalities in the procurement of new electricity generation capacity and <i>inter alia</i> comprising of representatives from DMRE; AMEU; SALGA; and various units within National Treasury Renewable Energy Feed-in Tariff Request for Proposal		
3.1.58 3.1.59 3.1.60	Group REFIT RFP	group that assisted the National Treasury analyse and map the legal and regulatory framework, processes applicable to municipalities in the procurement of new electricity generation capacity and <i>inter alia</i> comprising of representatives from DMRE; AMEU; SALGA; and various units within National Treasury Renewable Energy Feed-in Tariff Request for Proposal Request for Quotation		
3.1.58 3.1.59 3.1.60	REFIT RFP RFQ	group that assisted the National Treasury analyse and map the legal and regulatory framework, processes applicable to municipalities in the procurement of new electricity generation capacity and <i>inter alia</i> comprising of representatives from DMRE; AMEU; SALGA; and various units within National Treasury Renewable Energy Feed-in Tariff Request for Proposal Request for Quotation means the renewable energy independent power		
3.1.58 3.1.59 3.1.60	REFIT RFP RFQ REIPP	group that assisted the National Treasury analyse and map the legal and regulatory framework, processes applicable to municipalities in the procurement of new electricity generation capacity and <i>inter alia</i> comprising of representatives from DMRE; AMEU; SALGA; and various units within National Treasury Renewable Energy Feed-in Tariff Request for Proposal Request for Quotation means the renewable energy independent power producer procurement programme which is currently run		
3.1.58 3.1.59 3.1.60 3.1.61 3.1.62 3.1.63	REFIT RFP RFQ REIPP SALGA Scenarios	group that assisted the National Treasury analyse and map the legal and regulatory framework, processes applicable to municipalities in the procurement of new electricity generation capacity and <i>inter alia</i> comprising of representatives from DMRE; AMEU; SALGA; and various units within National Treasury Renewable Energy Feed-in Tariff Request for Proposal Request for Quotation means the renewable energy independent power producer procurement programme which is currently run by the IPP Office under different bidding windows South African Local Government Association means the scenarios contemplated in paragraph 2.2		
3.1.58 3.1.59 3.1.60 3.1.61 3.1.62 3.1.63 3.1.64	REFIT RFP RFQ REIPP	group that assisted the National Treasury analyse and map the legal and regulatory framework, processes applicable to municipalities in the procurement of new electricity generation capacity and <i>inter alia</i> comprising of representatives from DMRE; AMEU; SALGA; and various units within National Treasury Renewable Energy Feed-in Tariff Request for Proposal Request for Quotation means the renewable energy independent power producer procurement programme which is currently run by the IPP Office under different bidding windows South African Local Government Association means the scenarios contemplated in paragraph 2.2 Supply Chain Management		
3.1.58 3.1.59 3.1.60 3.1.61 3.1.62 3.1.63	REFIT RFP RFQ REIPP SALGA Scenarios SCM	group that assisted the National Treasury analyse and map the legal and regulatory framework, processes applicable to municipalities in the procurement of new electricity generation capacity and <i>inter alia</i> comprising of representatives from DMRE; AMEU; SALGA; and various units within National Treasury Renewable Energy Feed-in Tariff Request for Proposal Request for Quotation means the renewable energy independent power producer procurement programme which is currently run by the IPP Office under different bidding windows South African Local Government Association means the scenarios contemplated in paragraph 2.2 Supply Chain Management National Treasury's Standard for Infrastructure		
3.1.58 3.1.59 3.1.60 3.1.61 3.1.62 3.1.63 3.1.64 3.1.65	REFIT RFP RFQ REIPP SALGA Scenarios SCM SIPDM	group that assisted the National Treasury analyse and map the legal and regulatory framework, processes applicable to municipalities in the procurement of new electricity generation capacity and <i>inter alia</i> comprising of representatives from DMRE; AMEU; SALGA; and various units within National Treasury Renewable Energy Feed-in Tariff Request for Proposal Request for Quotation means the renewable energy independent power producer procurement programme which is currently run by the IPP Office under different bidding windows South African Local Government Association means the scenarios contemplated in paragraph 2.2 Supply Chain Management National Treasury's Standard for Infrastructure Procurement and Delivery Management		
3.1.58 3.1.59 3.1.60 3.1.61 3.1.62 3.1.63 3.1.64 3.1.65	REFIT RFP RFQ REIPP SALGA Scenarios SCM SIPDM SSEG	group that assisted the National Treasury analyse and map the legal and regulatory framework, processes applicable to municipalities in the procurement of new electricity generation capacity and <i>inter alia</i> comprising of representatives from DMRE; AMEU; SALGA; and various units within National Treasury Renewable Energy Feed-in Tariff Request for Proposal Request for Quotation means the renewable energy independent power producer procurement programme which is currently run by the IPP Office under different bidding windows South African Local Government Association means the scenarios contemplated in paragraph 2.2 Supply Chain Management National Treasury's Standard for Infrastructure Procurement and Delivery Management Small-Scale Embedded Generation		
3.1.58 3.1.59 3.1.60 3.1.61 3.1.62 3.1.63 3.1.64 3.1.65 3.1.66 3.1.67	REFIT RFP RFQ REIPP SALGA Scenarios SCM SIPDM SSEG Stats Act	group that assisted the National Treasury analyse and map the legal and regulatory framework, processes applicable to municipalities in the procurement of new electricity generation capacity and <i>inter alia</i> comprising of representatives from DMRE; AMEU; SALGA; and various units within National Treasury Renewable Energy Feed-in Tariff Request for Proposal Request for Quotation means the renewable energy independent power producer procurement programme which is currently run by the IPP Office under different bidding windows South African Local Government Association means the scenarios contemplated in paragraph 2.2 Supply Chain Management National Treasury's Standard for Infrastructure Procurement and Delivery Management Small-Scale Embedded Generation The Statistics Act 6 of 1999		
3.1.58 3.1.59 3.1.60 3.1.61 3.1.62 3.1.63 3.1.64 3.1.65	REFIT RFP RFQ REIPP SALGA Scenarios SCM SIPDM SSEG	group that assisted the National Treasury analyse and map the legal and regulatory framework, processes applicable to municipalities in the procurement of new electricity generation capacity and <i>inter alia</i> comprising of representatives from DMRE; AMEU; SALGA; and various units within National Treasury Renewable Energy Feed-in Tariff Request for Proposal Request for Quotation means the renewable energy independent power producer procurement programme which is currently run by the IPP Office under different bidding windows South African Local Government Association means the scenarios contemplated in paragraph 2.2 Supply Chain Management National Treasury's Standard for Infrastructure Procurement and Delivery Management Small-Scale Embedded Generation		

3.1.69		means the project by NT supported by DMRE to set out		
	Study	the regulatory framework that applies to the procurement		
	-	of new generation capacity by municipalities		
3.1.70	S&EIR	Scoping and Environmental Impact Circular Report		
3.1.71	ToR	Terms of reference for the Study attached as Annexure F		
3.1.72		means treasury views and recommendations at different		
		stages of the PPP including: (i) TVR I which is the treasury		
		views and recommendations on the feasibility study; (ii)		
		TVR IIA which is the treasury views and recommendations		
		on the draft of procurement documents which must be		
	TVR	taken into account and addressed before the procurement		
	IVK	documents may be released to market; (iii) TVR IIB which		
		is the treasury views and recommendations on the bid evaluation outcome and/or value for money circular; and (iv) TVR III which is the treasury views and		
		recommendations on the final PPP agreement and the		
		value for money circular		
3.1.73	TWh	Terawatt-hours		
3.1.74	UOS	Use-of-system		
3.1.75	WB	The World Bank		

4. PROJECT SIZE DISTINCTIONS

- 4.1 The terms "utility scale"; "distributed generation" and "SSEG" are used to distinguish between different generation plant name plate capacity sizes as the legal and policy approach to these different plant sizes differs.
- 4.2 The legal and policy approach to these different plant sizes differs. The terms "utility scale"; "distributed generation" and "SSEG" themselves however may not be found consistently in the relevant legislation and policy documents.
- 4.3 Explanations on how the distinctions were derived are explained below.

Utility scale plants are considered those with a name plate capacity of more than 10 MW

- 4.3.1 A facility of this size is distinguishable because:
 - 4.3.1.1 Previously 10 MW was the limit which had been indicated for licencing of a generation facility under ERA. This has however fallen away, and the Minister has recently raised the licensing threshold under the ERA to above 100 MW thereby distinguishing a facility of this size. 1
 - 4.3.1.2 The 10MW as the threshold for a "utility scale" facility as a facility of this size has been retained as it would generally have to be connected to the transmission system, raising the possibility of wheeling arrangements with the

¹Error! Hyperlink reference not valid.Licensing exemption and registration notice published under Government Notice 751 in *Government Gazette* 45023 on 20 August 2021 and amended by Government Gazette Notice 1000 in *Government Gazette* 45266 on 5 October 2021.

- transmission system operator (generally Eskom, the National Transmission Company).
- 4.3.1.3 If a municipal utility scale project needed a licence (which is presently only a facility of over 100 MW) it would need an IRP Deviation as all utility scale capacity provided for in the 2019 IRP have been taken up with a Determination for procurement by the DMRE.
- 4.3.1.4 The facility would need a long-term PPA (15-20 years) to ensure the financial viability of the facility.
- 4.3.1.5 Such a facility may be best suited to serve large load centres such as a metropolitan municipality or a district municipality.

Distributed generation scale plants are considered those with a name plate capacity of more than 1 MW but less than 10 MW

- 4.3.2 This term is not to be confused with the term "embedded generation" which is used to mean a generation facility that is connected into the distribution grid of a municipality which operates at below 132kV as per the definition of a "distribution power system" in section 1 of the ERA. Often a distributed generation facility would also be "embedded generation".
- 4.3.3 A facility of this size is distinguishable because:
 - 4.3.3.1 The 2019 IRP specifically defined "distributed generation" as 1-<10 MW size facilities embedded in a municipal network, ² and allowed 500 MW allocation per annum to such facilities, the relevance of this has however fallen away with the removal of a licencing requirement for such facilities.
 - 4.3.3.2 Such facilities may connect to a distribution or transmission power system, raising the possibility of wheeling arrangements with either the distribution system operator (generally Eskom or the municipality) or the transmission system operator (generally Eskom, as the National Transmission Company).
 - 4.3.3.3 These projects are also likely to need a long-term PPA (15-20 years) to support their financial viability, although at the lower end of the size scale there is the possibility of alternative agreements, such us net metering or shorter contracts, even though there is limited prospect of contracts of less than three years.
 - 4.3.3.4 Such a facility may be best suited to a metropolitan or district municipality due to load and demand factors but could also be found within a local municipality in appropriate circumstances.
 - 4.3.3.5 There is no licence required for such a facility but it must be registered with NERSA.

Small-scale embedded generation (SSEG) are considered those with a name plate capacity of less than 1 MW.

-

² 2019 IRP, page 23.

- 4.3.4 A facility of this size is distinguishable because:
 - 4.3.4.1 SSEG facilities are currently exempt from licensing under the ERA and are subject to registration. ³ Detailed registration guidelines facilitate this. ⁴
 - 4.3.4.2 Many municipalities already provide a tariff for such facilities to connect and feed the municipal grid on a "net metering" basis.
 - 4.3.4.3 The IRP does not contain any limit on SSEG facilities. 5
 - 4.3.4.4 Such facilities would generally connect to the distribution system. These facilities could include a range of feedstock types but PV is probably the most likely project at this size.
 - 4.3.4.5 These projects are unlikely to need a long-term PPA to reach financial viability and may be concluded based on "short-term" contracts (i.e. less than three years).
 - 4.3.4.6 These facilities could suit any type of municipality.
 - 4.3.4.7 As with all facilities below 100 MW SSEG facilities are exempt from licensing under the ERA and are subject to registration. ⁶ Detailed registration guidelines facilitate this, the current version is specifically applicable to SSEG. 7
- 5. SUMMARY OF CONSTITUTIONAL **AUTHORITY COMPETENCY OF** AND MUNICIPALITIES TO PROCURE OR ESTABLISH NEW GENERATION CAPACITY
- Subject to compliance with the laws applicable to the regulation of new generation capacity; 5.1 public procurement requirements and other legal requirements, it can be interpretated that:
 - 5.1.1 Metropolitan municipalities and local municipalities have the power and competency to:
 - 5.1.1.1 purchase electricity from an IPP or a neighbouring municipality;
 - 5.1.1.2 establish or procure generation facilities; and
 - 5.1.1.3 supply customers within their area of jurisdiction (including industrial customers) on non-discriminatory terms and in accordance with the municipal tariff.
 - 5.1.2 The authority to participate in the Municipal IPP procurement programme contemplated in the different Scenarios arises from the municipal constitutional function to reticulate or supply electricity to their local communities. This means municipalities may construct

Rules for the Registration of Small-Scale Embedded Generation 26 April 2018 available at http://pqrs.co.za/wpcontent/uploads/2018/05/Consultation-Paper-Rules-for-Registration-of-SSEG1.pdf.

Schedule 2 of the ERA.

SSEG falls under the category of "Other" in the 2019 IRP. The 2019 IRP does not contain any limit for the "Other" category for the period 2019 to 2022, however from 2023 to 2030 the annual limit is set at 500MW. See 2019 IRP, page 42.

Schedule 2 of the ERA.

Rules for the Registration of Small-Scale Embedded Generation 26 April 2018 available at http://pqrs.co.za/wpcontent/uploads/2018/05/Consultation-Paper-Rules-for-Registration-of-SSEG1.pdf.

generation facilities, distribution networks and enter into PPAs with IPPs and any other ancillary agreements, as the reforms in the sector allow.

- 5.1.3 District municipalities have the power to:
 - 5.1.3.1 purchase electricity from an IPP (or a neighbouring district municipality);
 - 5.1.3.2 establish or procure generation facilities; and
 - 5.1.3.3 supply municipalities within their area of jurisdiction.
- 5.1.4 It is noted that in the case of many local municipalities in the country, the "bulk supply" powers of the district municipality in respect of electricity have specifically been extended to these local municipalities. This may be interpreted to give these local municipalities the power to extend their area of supply beyond their territorial area of jurisdiction and supply other municipalities within the district with electricity. The prohibitions in section 164 and the safeguards therein apply.
- 5.1.5 Provincial government has a concurrent competence in electricity supply regulation and could pass legislation which empowers a role for provincial government in activities which assist municipalities to deliver electricity reticulation. This could include a provincial power pool or agency-based procurement role for municipalities.
 - 5.1.5.1 A municipality may supply a customer outside of its municipal jurisdiction provided the neighbouring municipality consents. This may not be on "commercial" terms and must be "non-discriminatory". As such, the terms of service and price for the electricity would be regulated under the neighbouring municipalities' tariff although the seller could act as collecting agent for the municipality and retain the agreed cost of supply before paying the balance over to the municipality. Please note that the NERSA process will apply.

6. LEGAL FRAMEWORK REGARDING LICENSING AND REGISTRATION

- 6.1 Generation activities <100 MW do not require licensing but do require registration. NERSA is responsible for setting out the procedure to register these facilities.
- 6.2 Any generation facility of more than 100 MW will need a licence from NERSA. ⁸ This may require a Deviation or Determination (or Ministerial Consent granted in terms of Regulation 5 of the New Gen Regulations). The length of the process for approval of any of the aforementioned is outlined in the DMRE Section 34 determination terms of reference. Please visit the DMRE website for further information www.energy.gov.za under programmes and projects.
- 6.3 If the Municipal IPP projects are individually 100 MW or less, there is no need for seeking a Determination or Deviation because none of these are required for registration purposes. NERSA required these for licensing purposes.

Licensing and Registration Notice published under Government Notice 374 in Government Gazette 44482 on 23 April 2021.

- 6.4 The ERA provides a framework for municipalities to develop wheeling agreements and a wheeling tariff.
- 7. MUNICIPAL AND PROCUREMENT LAW CONSIDERATIONS APPLICABLE TO PROCUREMENT OF ELECTRICITY BY A MUNICIPALITY OR BY A THIRD PARTY ON BEHALF OF MUNICIPALITIES
- 7.1 The legal and regulatory principles should be carefully considered when a municipality considers procurement of electricity either itself or through a third party.
- 8. THE LEGAL FRAMEWORK FOR THE REGULATION OF ELECTRICITY PRICES AND TARIFFS
- 8.1 There is no statutory restriction on the price a municipality may pay to purchase electricity under a municipal PPA. However, decision-making is premised on concepts such as value for money, reasonably incurred costs, prudence, financial sustainability and transparent pricing.
- 8.2 The NERSA will require a Cost of Supply study for any change to the tariff structure that arises from procurement of electricity from IPPs or own build New Generation Capacity. The EPP anticipates that RE may come at a higher cost, but this would have to be reasonably capable of justification and should generally not cause the municipal tariff to rise significantly above the benchmark rise set by the NERSA annually.
- 8.3 There are multiple levels of decision points and oversight regarding the price charged under a PPA to a municipality, particularly one which is for a period of more than three years and requires licensing (>100 MW) rather than registration.
- 8.4 NERSA will interrogate the PPA at both registration and licensing stage.
- 8.5 A net metering arrangement probably has the least direct scrutiny, it is justified annually at tariffing setting stage by the Municipal Council and submitted for approval to the NERSA.
- 8.6 A PPA of more than three years would be subject to the provisions of section 33 of the MFMA.
- 8.7 If a PPA is entered into following a Determination and in accordance with the scheme provided for in the New Gen Regulations, then the NERSA will communicate engage with the municipality relating to the pass through the full costs which it incurs under the PPA in its tariff to consumers.
- 9 MUNICIPAL LONG-TERM CONTRACTS AND SECTION 33 REQUIREMENTS

9.1 Summary of the MFMA Section 33 Requirements

- 9.1.1 In terms of section 33 of the MFMA, a municipality may enter into a contract which will impose financial obligations on the municipality beyond a financial year.
- 9.1.2 However, if the contract will impose financial obligations on the municipality beyond the three years covered in the annual budget for that financial year, the municipality may do so only if approval is obtained from the municipal council after following the process required in terms of section 33 of the MFMA stated below:

Section 33 of the MFMA: Contracts having future budgetary implications.

- "(1) A municipality may enter into a contract which will impose financial obligations on the municipality beyond a financial year, but if the contract will impose financial obligations on the municipality beyond the three years covered in the annual budget for that financial year, it may do so only if-
- (a) the municipal manager, at least 60 days before the meeting of the municipal council at which the contract is to be approved-
- (i) has, in accordance with section 21A of the Municipal Systems Act-
 - (aa) made public the draft contract and an information statement summarising the municipality's obligations in terms of the proposed contract; and
 - (bb) invited the local community and other interested persons to submit to the municipality comments or representations in respect of the proposed contract; and
- (ii) has solicited the views and recommendations of-
 - (aa) the National Treasury and the relevant provincial treasury;
 - (bb) the national department responsible for local government; and
 - (cc) if the contract involves the provision of water, sanitation, electricity, or any other service as may be prescribed, the responsible national department;
- (b) the municipal council has taken into account-
- (i) the municipality's projected financial obligations in terms of the proposed contract for each financial year covered by the contract;
- (ii) the impact of those financial obligations on the municipality's future municipal tariffs and revenue;
- (iii) any comments or representations on the proposed contract received from the local community and other interested persons; and
- (iv) any written views and recommendations on the proposed contract by the National Treasury, the relevant provincial treasury, the national department responsible for local government and any national department referred to in paragraph (a)(ii)(cc); and
- (c) the municipal council has adopted a resolution in which-
- (i) it determines that the municipality will secure a significant capital investment or will derive a

significant financial economic or financial benefit from the contract;

- (ii) it approves the entire contract exactly as it is to be executed; and
- (iii) it authorises the municipal manager to sign the contract on behalf of the municipality.
- (2) The process set out in subsection (1) does not apply to-
- (a) contracts for long-term debt regulated in terms of section 46(3);
- (b) employment contracts; or
- (c) contracts-
- (i) for categories of goods as may be prescribed; or
- (ii) in terms of which the financial obligation on the municipality is below-
- (aa) a prescribed value; or
- (bb) a prescribed percentage of the municipality's approved budget for the year in which the contract is concluded.
- (3)(a) All contracts referred to in subsection (1) and all other contracts that impose a financial obligation on a municipality-
- (i) must be made available in their entirety to the municipal council; and

- (ii) may not be withheld from public scrutiny except as provided for in terms of the Promotion of Access to Information Act, 2000 (Act No. 2 of 2000).
- (b) Paragraph (a)(i) does not apply to contracts in respect of which the financial obligation on the municipality is below a prescribed value.
 - (4) This section may not be read as exempting the municipality from the provisions of Chapter 11 to the extent that those provisions are applicable in a particular case."
- 9.1.3 The main steps of the section 33 process are-
 - 9.1.3.1 public participation;
 - 9.1.3.2 the soliciting and consideration of the views and recommendations of the National Treasury, the relevant provincial treasury and certain government departments; and
 - 9.1.3.3 the approval of the Municipal Council.
- 9.1.4 Specific requirements apply to each of these steps. This is a process which may take between three to six months, as amongst others, the municipal management must at least sixty days before the meeting of the Municipal Council make the draft contract and information statement summarizing the municipality's obligations publicly available and invite the local community and interested persons to submit comments. 9

9.2 Application of the MFMA Section 33 Process and Practical Guidance for Applying these Requirements

- 9.2.1 From the outset, while there are several procedural requirements that are applicable to the conclusion of long-term contracts none of which preclude or prohibit such contracts from being concluded, provided they can be financially justified by the municipality.
- 9.2.2 Procedurally, the requirements for long-term contracts are as follows:
 - 9.2.2.1 Firstly, the municipal manager must, at least 60 days before the meeting at which the contract is to be approved by the Municipal Council (i) make public the draft contract and other information and conduct a public participation process in accordance with section 21A of the Municipal Systems Act; and (ii) solicit the views and recommendations of the National Treasury and the relevant provincial treasury; the national department responsible for local government; 10 and, if the contract involves the provision of electricity, the national department responsible energy policy, being the DMRE.
 - 9.2.2.2 Secondly, when entering into contracts having future budgetary implications, the Municipal Council must take into account a number of factors, namely-
 - 9.2.2.2.1 the municipality's projected financial obligations in terms of the proposed contract for each financial year covered by the contract;
 - 9.2.2.2.2 the impact of those financial obligations on the municipality's future municipal tariffs and revenue:

-

⁹ Section 33(1)(a)(i) of the MFMA.

Department of Co-operative Governance and Traditional Affairs.

- 9.2.2.2.3 any comments or representations on the proposed contract received from the local community and other interested persons; and
- 9.2.2.2.4 any written views and recommendations on the proposed contract by the National Treasury, the relevant provincial treasury, the national department responsible for local government (COGTA) and any national department referred to above. ¹¹
- 9.2.2.3 Thirdly, the Municipal Council must adopt a resolution in which it (i) determines that the municipality will secure a significant capital investment or will derive a significant financial economic or financial benefit from the contract; (ii) it approves the entire contract exactly as it is to be executed; and (iii) it authorises the municipal manager to sign the contract on behalf of the municipality. 12
- 9.2.3 The theme of financial sustainability runs through both the MFMA and the Municipal Systems Act. For section 73(2) of the Municipal Systems Act requires that Municipal services must be provided in a manner that is <u>financially sustainable</u>. ¹³
- 9.2.4 Further, the section 33 process requires consultation with organs of, or other State functionaries that have other mandates in the electricity generation and distribution value chain. This is because section 33(1)(a)(ii) of the MFMA provides that "if the contract involves the provision of water, sanitation, electricity, or any other service as may be prescribed, the responsible national department", the municipality must consult with the department responsible for the provision of the relevant services. The DMRE is not responsible for providing electricity but is responsible for policy and regulation of the electricity supply. As a result, before entering into a long-term PPA, a municipality must solicit the views of the DMRE in terms of 33(1)(a)(ii)(cc) of MFMA.
- 9.2.5 Section 33 requires consultation with:
 - 9.2.5.1 The local community and other interested persons;
 - 9.2.5.2 National Treasury and the relevant provincial treasury;
 - 9.2.5.3 the national department responsible for local government (COGTA); and
 - 9.2.5.4 if the contract involves the provision of water, sanitation, electricity, or any other service as may be prescribed, the responsible national department.
- 9.2.6 In this case this would require consultation with:
 - 9.2.6.1 The DMRE (as the national department responsible for the policy and regulation of the electricity supply); ¹⁴
 - 9.2.6.2 COGTA (as the national department responsible for local government). 15

Section 33(1)(b) of the MFMA.

¹² *Id* at section 33(1)(c).

Section 73(2)(c) of the Municipal Systems Act.

¹⁴ Section 33(1)(a)(ii)(cc).

¹⁵ Section 33(1)(a)(ii)(bb).

- 9.2.6.3 The National Treasury and relevant provincial treasury.
- 9.2.7 Accordingly, in terms of section 33(1)(b)(iv) of the MFMA, the municipality must take into account the views of the DMRE, COGTA, National Treasury and the relevant provincial treasury before it passes a resolution authorising the conclusion of a long-term PPA.
- 10 BRIEF RISKS IDENTIFIED ACCORDING TO THE LEGAL AND REGULATORY ANALYSIS

Scenario	Risks and Observations
Scenario Error!	At the time of publishing this document, this Scenario is viable because
Reference source	it would have policy support from the outset. When the Minister grants
not found.:	or issues a determination to which NERSA concurs which identifies the
Municipal IPP	municipality as the buyer, that would indicate policy support for the
procurement	Municipal IPP procurement programme. This Scenario requires
programme in	capacity to be mobilised within the DMRE. Therefore, it is under
which the DMRE	consideration and may be initiated subject to terms and conditions
is the procurer	determined by the DMRE and in line with existing legislation.
and the	
municipalities are	
the buyers	
following a	
Determination	
Scenario Error!	Besides the policy issues, this Scenario presents a complex decision-
Reference source	making process and some of the decisions may not have clear timeline
not found.:	and decision-making criteria. Therefore, if the procurement relates to
Municipal IPP	100 MW and below, it be directed to Schedule 2. If the procurement is
procurement	above 100 MW, it be undertaken in line with Section 34 and directed to
programme	the DMRE.
where the IPPs	
will bid for	
projects that are	
located on a non-	
municipal site	
and the	
municipality does	
not take any site	
or development	
risks.	
Scenario Error!	The key considerations which apply to Scenario 2 are a factor in this
Reference source	Scenario. These would require decision-making and timing
not found.:	considerations. We must state upfront that the mere fact that a
Municipal IPP	municipality makes a site available for the generation facility does not
procurement	on its own establish a MPPP.
programme	
where the IPPs	
will bid for	
projects that are	
located on a	
municipal or a	

non municipal	
non-municipal	
site and the	
municipality takes	
all or most of the	
site risk.	
Scenario Error!	From an approval/authorisation point of view this Scenario has
Reference source	similarities to Scenario 1. In respect of this Scenario the municipality will
not found. A	in addition have to comply with requirements that are common to most
municipality	Scenarios and also have to comply with the requirements of procuring
constructing its	strategic infrastructure or assets. This will also require further analysis
own power plant	as there may be implications for a municipality and its neighbouring
and generating its	municipality, depending on the location of the asset, which impact on
own electricity	operations outside of its jurisdiction or boundaries. The MFMA has some
whether in the	specific prohibitions or conditions in section 164, relating to the latter
municipal	point.
jurisdiction or	
outside the	
municipal	
jurisdiction.	
Scenario Error!	This is very similar to Scenario 4 but introduces intra-municipal
Reference source	arrangements relating to supplying other municipalities.
not found. A	anangement returning to earppying earler manaspaintee.
municipality	
owned and	
constructed	
generation facility	
that can supply	
surrounding	
municipalities.	
Scenario Error!	This is another Scenario which with clear policy support is viable. There
Reference source	are different models which can be adopted to give effect to this
not found.:	Scenario. The different models include establishing a multi-jurisdictional
A multi-buyer	service utility or incorporate of a state-owned entity to which two or more
scheme and	municipalities are shareholders.
municipal power	municipalities are snarenoluers.
pool	
-	
arrangements. Scenario Error!	This econorio is not recommended due to a look of competition. Outside
	This scenario is not recommended due to a lack of competition. Outside
Reference source	the set pre-conditions, it is difficult to justify unsolicited bids especially
not found.	in the power purchase environment. The National Treasury
Unsolicited Bids.	recommends that electricity procurement processes are fair, equitable,
	transparent, competitive and cost-effective.

11 DIFFERENT SCENARIOS

11.1 Scenario 1 – MUNICIPAL PROCUREMENT PROGRAMME IN WHICH THE DMRE IS THE PROCURER AND THE MUNICIPALITIES ARE THE BUYERS FOLLOWING A DETERMINATION

The Type of	Relevant Authority and Key	Timing – When to Apply for /Obtain
Approval	Stakeholders	the Relevant Approval and Other
		Considerations
Section 34 Determination naming a municipality as a buyer in a Municipal IPP procurement programme.	Minister of Mineral Resources and Energy. NERSA concurrence. Relevant municipal council approving the municipality's participation in the municipal IPP procurement programme and agreeing that the municipality is named as the buyer in the Determination.	We envisage this done in a pragmatic manner. Timing and other considerations will be agreed before the municipal IPP procurement programme is initiated.
Ministerial consent under regulation 5 of the New Gen Regulations.	Minister of Mineral Resources and Energy – approving authority. Municipality as the applicant after completing a feasibility study. Visit the DMRE website under programmes and projects, information in the application forms.	Key considerations In respect of this scenario, we do not anticipate ministerial consent being required if the determination is issued to allow procurement by the DMRE/IPP office. Timing for application and approval Because this scenario will only work if there is a determination which is mutually agreed, we anticipate timing and other key considerations being agreed upfront.
Registration in terms of Schedule 2 of ERA.	NERSA — authority empowered to register generation facilities. The generator applies for registration certificate.	Key considerations We have assumed that the projects that will participate in the Municipal IPP procurement programme will generate 100 MW or less which will mean they do not require a generation license but do require registration with NERSA. Registration itself is done in terms of the SSEG registration procedure to be updated from time to time. Timing for Application Following appointment as Preferred Bidder Timing for approval The registration certificate is required to be issued within 60 days of NERSA

	T	or its electricity subsequentities
		or its electricity subcommittee
Section 22	Municipal council conveyes	receiving the evaluation report.
Section 33 requirements for	Municipal council approves the contract after public	Key considerations
'	•	Public notice and comment required. Solicitation of views and
	participation process and consultation with National	
contract longer than	Treasury, COGTA and DMRE	recommendations from a range of
3 years.	among others. Information to	government stakeholders will be required as these have long term
	be made available for public	financial and other obligations for the
	participation process. It is also	municipality and it promotes the key
	advisable to include this	principles of transparency and
	during the municipal IDP	accountability.
	consultation processes.	Timing for applying/obtaining the
	Conduction processes.	approval
		After appointment of Preferred Bidder
		and prior to final PPA approval by the
		municipal council, depending on the
		municipal council policy and
		processes.
		A 60-day comment period is required.
Price under the PPA.	NERSA	Key Considerations
		Considered and approved at
		registration, also considered during
		annual tariff approval process.
		Updated Cost of Supply Study to
		reflect and changes arising from the
		PPA.
		Timing for applying or obtaining the
		approval of the tariff
		Municipal electricity tariffs approved
		annually by NERSA.
Government	Minister of Mineral Resources	Key Considerations
Guarantee.	and Energy, Minister of	The provision of financial support is
	Finance, Municipal Council.	generally addressed in the Annual
		Division of Revenue Act. National
		Treasury has not issued guarantees
		for a Municipal IPP procurement
		programme. The current policy
		position is that such transactions be
		undertaken within the financial
		capacity of the municipality.
		Timing for application/approval
		The RFP must be developed
		consistent with the current policy.
		Any guarantees to be secured, before
		the PPA and incidental agreements

11.2 Scenario 2: MUNICIPAL IPP PROCUREMENT PROGRAMME, WHERE THE IPPS WILL BID FOR PROJECTS THAT ARE SITUATED ON A NON-MUNICIPAL SITE AND THE MUNICIPALITY DOES NOT TAKE ANY SITE OR DEVELOPMENT RISKS

The Type of	Relevant Authority and Key	Timing – When to Apply for /Obtain the
Approval	Stakeholders	Relevant Approval and Other
		Considerations
Section 34 Determination naming a municipality as a buyer in a Municipal IPP procurement programme.	Minister of Mineral Resources and Energy NERSA concurrence Relevant municipal council approving the municipality's participation in the municipal IPP procurement programme and agreeing that the municipality is named as the buyer in the determination.	Key considerations In light of changes to the generation facilities licensing requirements, the requirement to obtain a Determination before initiating procurement will be confirmed by the procedures agreed to within DMRE and NERSA. As a result, this may be required at Preferred Bidder stage. DMRE view is that if Regulation 5 approval is granted, then section 34 Determination will follow. The Determination could be sought at the same time as Ministerial Consent. Timing for Application: A Determination may be required for registration purposes however, it is not required presently. Timing for approval: No statutory time period. It is therefore recommended that all relevant information is provided as early as possible. It could be a lengthy process, however, DMRE has indicated it will expedite all processes.
Ministerial consent under regulation 5 of the New Gen Regulations.	Minister of Mineral Resources and Energy – approving authority. Municipality as the applicant after completing a feasibility study.	Key Considerations DMRE advises that Ministerial Consent is needed for a generation facility and requires registration. To ensure Ministerial Consent, a feasibility study that complies with regulation 5(2) of the New Gen Regulations will need to be undertaken. Timing for Application: Ministerial Consent may be linked to registration.

Registration in terms of Schedule 2 of ERA.	NERSA – authority empowered to register generation facilities. The generator applies for registration certificate.	This could be sought at Preferred Bidder stage. Timing for approval: No statutory time period. It is therefore recommended that all relevant information is provided as early as possible. It could be a lengthy process, however, DMRE has indicated it will expedite all processes. Key Considerations We have assumed that the projects that will participate in the Municipal IPP procurement programme will generate 100 MW or less which will mean they do
		not require a generation license but do require registration with NERSA. Registration itself is done in terms of the SSEG registration procedure to be updated from time to time. Timing for Application Following appointment as Preferred Bidder Timing for approval The registration certificate is required to be issued within 60 days of NERSA or its electricity subcommittee receiving the evaluation report.
Section 33 requirements for conclusion of a contract longer than 3 years.	Municipal council approves the contract after public participation process and consultation with National Treasury, COGTA and DMRE among others. Information to be made available for public participation process. It is also advisable to include this during the municipal IDP consultation processes.	Key considerations Public notice and comment required. Solicitation of views and recommendations from a range of government stakeholders will be required as these have long term financial and other obligations for the municipality and it promotes the key principles of transparency and accountability. Timing for applying/obtaining the approval After appointment of preferred bidder and prior to final PPA approval by the municipal council. 60-day comment period required.

Price under the	NERSA	Key Considerations
PPA.		Considered and approved at registration,
		also considered at during annual tariff
		approval process.
		Updated Cost of Supply Study to reflect and changes arising from the PPA. Timing for applying or obtaining the
		approval of the tariff Municipal electricity tariffs approved annually by NERSA.
Government	Minister of Mineral Resources	Key Considerations
Guarantee.	and Energy, Minister of Finance, Municipal Council.	The Minister under section 34(2)(e) of the ERA is empowered to provide a government guarantee to support the PPA if the Municipal IPP procurement programme is procured by the municipality under a Determination. The provision of financial support is generally addressed in the Annual Division of Revenue Act. National
		Treasury has not issued guarantees for a Municipal IPP procurement programme. The current policy position is that such transactions be undertaken within the financial capacity of the municipality.
		Timing for application/approval
		Before the PPA and incidental agreements (e.g. Implementation Agreement is signed).

11.3 Scenario 3: MUNICIPAL IPP PROCUREMENT PROGRAMME, WHERE IPPS WILL BID FOR PROJECTS THAT ARE SITUATED ON MUNICIPAL LAND OR A NON-MUNICIPAL SITE AND THE MUNICIPALITY TAKES ALL OR MOST OF THE SITE RISKS

The Type of Approval	Relevant Authority and Key Stakeholders	Timing – When to Apply for /Obtain the Relevant Approval and Other Considerations
MPPP approvals if a project participating in a municipal IPP procurement programme is a PPP.	Accounting officer of the municipality must notify the National Treasury and the relevant provincial treasury in writing of the municipality's intention to procure power through a PPP arrangement. Among others, the notification must include information on the municipality's ability to comply with the provisions of section 120 of the MFMA	Timing for application Prior to issuing bid documents. Timing for approval Varies per step and this will require further consideration after feasibility study if any project proceeds this way.
	Appoint a transaction advisor, if required.	
	Conduct and complete feasibility study.	
	Accounting officer to submit feasibility study to Municipal Council for a decision on PPP (after having made particulars of the feasibility study public and considered comments of the public) and views of National Treasury, COGTA and provincial / national organs dealing with regulation of electricity (DMRE)	
	Before the proposed bid documentation is made public, the municipality must solicit the views of National Treasury and the relevant provincial treasury on the procurement document. The views of these bodies must be solicited at least 30 days before they are released to the public.	
	An award can only be made after the National Treasury and the relevant provincial treasury views on the evaluation outcome have been solicited; the agreement is made available for public comment and the approval process envisaged in section 33 of the	

	MFMA and discussed above has been followed.	
Approval for leasing of land from municipality <r10 <3="" and="" million="" th="" years.<=""><th>Lease must be approved by municipal council or accounting officer of the municipality (if delegated authority exists).</th><th>Timing for application Prior to entering into lease. Timing for approval There is no prescribed time period.</th></r10>	Lease must be approved by municipal council or accounting officer of the municipality (if delegated authority exists).	Timing for application Prior to entering into lease. Timing for approval There is no prescribed time period.
Approval for leasing of land from municipality >R10million and >3 years.	Municipal council approves in principle. Minimum of 60-day public participation for the proposed lease and views of National Treasury and relevant provincial treasury. Municipal council meeting for approval. Note provisions in the Municipal Asset Transfer Regulations issued under the MFMA.	Timing for application Prior to entering into lease. Timing for approval The prescribed timeline for approval but can only be approved after the public participation process.

11.4 Scenario 4: MUNICIPALITY CONSTRUCTING ITS OWN POWER PLANT AND GENERATING ITS OWN ELECTRICITY WHETHER IN THE MUNICIPAL JURISDICTION OR OUTSIDE THE MUNICIPAL JURISDICTION

The Type of	Relevant Authority and Key	Timing – When to Apply for /Obtain
Approval	Stakeholders	the Relevant Approval and Other
		Considerations
Section 34 Determination	Minister of Mineral Resources and Energy	Key considerations In light of changes to the generation
setting out terms on which a municipality may establish new generation capacity.	NERSA concurrence	facilities licensing requirements, the requirement to obtain a Determination before initiating procurement will be confirmed by the procedures agreed to within DMRE and NERSA. As a result, this may be required at Preferred Bidder stage. DMRE view is that if Regulation 5 approval is granted, then section 34 Determination will follow. The Determination could be sought at the same time as Ministerial Consent. Timing for Application: A Determination may be required for registration purposes however, it is not required presently. Timing for approval: No statutory time period. It is therefore recommended that all relevant information is provided as early as possible. It could be a lengthy process, however, DMRE has indicated it will expedite all processes.
Ministerial consent under regulation 5 of the New Gen Regulations.	Minister of Mineral Resources and Energy – approving authority. Municipality as the applicant after completing a feasibility study.	Key Considerations DMRE advises that Ministerial Consent is needed for a generation
		facility and requires registration. To ensure Ministerial Consent, a feasibility study that complies with
		regulation 5(2) of the New Gen Regulations will need to be undertaken.
		Timing for Application:

		Ministerial Consent may be linked to registration. This could be sought at Preferred Bidder stage. Timing for approval: No statutory time period. It is therefore recommended that all relevant information is provided as early as possible. It could be a lengthy process, however, DMRE has indicated it will
Registration in terms of Schedule 2 of ERA.	NERSA – authority empowered to register generation facilities. The generator applies for registration certificate.	Expedite all processes. Key Considerations We have assumed that the projects that will participate in the Municipal IPP procurement programme will generate 100 MW or less which will mean they do not require a generation license but do require registration with NERSA. Registration itself is done in terms of the SSEG Registration Procedure to be updated from time to time. Timing for Application Following appointment as Preferred Bidder Timing for approval The registration certificate is required to be issued within 60 days of NERSA or its electricity subcommittee receiving the evaluation report.
Section 33 requirements for conclusion of a contract longer than 3 years.	Municipal council approves the contract after public participation process and consultation with National Treasury, COGTA and DMRE among others. Information to be made available for public participation process. It is also advisable to include this during the municipal IDP consultation processes.	Key considerations Public notice and comment required. Solicitation of views and recommendations from a range of government stakeholders will be required as these have long term financial and other obligations for the municipality and it promotes the key principles of transparency and accountability. Timing for applying/obtaining the approval

		After appointment of preferred bidder and prior to final PPA approval by the municipal council. 60-day comment period required.
Price under the PPA.	e NERSA	Key Considerations Considered and approved at registration, also considered at during annual tariff approval process. Updated Cost of Supply Study to reflect and changes arising from the PPA. Timing for applying or obtaining the approval of the tariff Municipal electricity tariffs approved annually by NERSA.
Government Guarantee.	Minister of Mineral Resources and Energy, Minister of Finance, Municipal Council.	Key Considerations The Minister under section 34(2)(e) of the ERA is empowered to provide a government guarantee to support the PPA if the Municipal IPP procurement programme is procured by the municipality under a Determination. The provision of financial support is generally addressed in the Annual Division of Revenue Act. National Treasury has not issued guarantees for a Municipal IPP procurement programme. The current policy position is that such transactions be undertaken within the financial capacity of the municipality.

11.5 Scenario 5- A MUNICIPALITY OWNED AND CONSTRUCTED GENERATION FACILITY THAT CAN SUPPLY SURROUNDING MUNICIPALITIES

Summary of Approvals/Relevant Authority/Key Considerations

This Scenario has many similarities to Scenario 4. The key difference is that the municipality will also supply electricity from the facility it builds to other neighbouring municipalities and customers outside its jurisdiction. As a result, the roadmaps or flow chart in **Annexure D** is equally applicable to this Scenario.

11.6 Scenario 6 - A MULTI-BUYER SCHEME AND MUNICIPAL POWER POOL ARRANGEMENTS

This Scenario contemplates a multi-buyer scheme. This scheme may either be regional pooling arrangements or establishment of a multi-jurisdictional service utility that will undertake procurement on behalf of the relevant municipalities.

Summary of Approvals/Key Considerations

The specifics which apply to each type of possible vehicle which the municipalities may use are not discussed here. This discussion is quite specific and requires an in-principle decision based on exactly what is intended. For example, are municipalities considering providing this service through a state-owned company as opposed to a service utility. If a service utility is contemplated, is the intention for this entity to have customer interface or it will just be selling power to the participating municipalities.

11.7 Scenario 7: UNSOLICITED BIDS

Summary of Approvals/Key Considerations

The criteria for unsolicited bids are clearly articulated in section 113 of the MFMA and Regulation 37 Municipal SCM Regulations.

The National Treasury recommends that electricity procurement processes are fair, equitable, transparent, competitive and cost-effective.

If the criteria and threshold in the SCM Regulations are met, a municipality may proceed to the next step.

12 **CONCLUSION**

- 12.1 This guidance to municipalities and municipal entities was developed through an analysis and mapping of the legal and regulatory framework and processes in the possible procurement of new generation capacity, relevant at the time of the project. Further updates and as the sector policy reforms unfold can be located from the contact information mentioned below.
- 12.2 This guidance is intended to assist municipalities and municipal entities in considering how they may procure, buy, sell and generate electricity having regard to the applicable Scenario and navigating such path, bearing in mind that the Scenarios outlined above are not exhaustive.
- 12.3 Please direct enquiries and for more information from the DMRE via email: determinations@dmre.gov.za
- 12.4 Please direct enquiries and for more information from NERSA via email: info@nersa.org.za
- 12.5 Please submit comments to the MFMA helpdesk via email: mfma@treasury.gov.za