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Rule modification title	Performance Bonds Regime
Submitted By: Date:	Energy Market Authority (EMA) 25 January 2024
Rules Version/ Chapter/ Section	Market Rules (Version 1 January 2023): Chapter 7 sections 7.1, 7.6, 7.9, 7.10, 7.11, 9.2, 9.3, 9.4, 9.5, 9.8 Chapter 3, section 7.3 Chapter 8 Market Manuals (Version 21 October 2020): Market Administration – Registration and Authorisation: Part 1 Market Manuals (Version 1 February 2024): Market Operations – Performance Bonds (Chapter 2 Market Rules)
Description of Market Rules	Please refer to Annex 1 for the proposed modifications to the market rules. Please refer to Annex 2 and Annex 3 for the proposed modifications to the market manuals.
Reasons for amendment	The EMA is launching the Performance Bonds Regime as part of its Enhancements to the Regulatory Regime for Electricity Retailers. The relevant Final Determination Paper(s) can be found here ¹. Modifications to the Market Rules and Market Manuals are proposed to facilitate the implementation of this Performance Bonds Regime.
Impact of proposed amendment on MPs, MO, PSO and general public	As part of the enhanced regulatory regime for retailers, retailers would be required to provide performance bonds to cover their projected residual unhedged load quantities, and additional performance bonds should the retailer's forecasted retail load differ significantly from its actual load.
EMC's Comments	The proposed modifications are made pursuant to the EMA's directive made under Section 46(3)(b) of the Electricity Act 2001. The EMA approved the proposed modifications on 25 January 2024. The modifications will take effect on 1 February 2024.

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 $^{^1\} https://www.ema.gov.sg/partnerships/consultations/2023/enhancements-to-the-regulatory-regime-for-electricity-retailers$

Appendix: Proposed Rule Modifications

Existing Market Rules (1 January 2023)	Proposed Changes (Deletions represented by strikethrough text and additions represented by double-underlined text)	Reasons for Change
CHAPTER 2	<u>CHAPTER 2</u>	I
7 PRUDENTIAL REQUIREMENTS	7 PRUDENTIAL REQUIREMENTS	
7.1 PURPOSE AND GENERAL MARKET PARTICIPANT OBLIGATION 7.1.4 This section 7 applies to a market support services licensee that has been granted authorisation to participate by the EMC pursuant to section 3 and, for such purposes, all references in this section 7 to a market participant shall be deemed to include references to a market support services licensee, provided that specific provisions in respect of a market support services licensee shall prevail if there is any conflict with such deemed references.	7.1 PURPOSE AND GENERAL MARKET PARTICIPANT OBLIGATION 7.1.4 This section 7 applies to a market support services licensee that has been granted authorisation to participate by the EMC pursuant to section 3 and, for such purposes, all references in this section 7 to a market participant shall be deemed to include references to a market support services licensee, provided that specific provisions in respect of a market support services licensee shall prevail if there is any conflict with such deemed references. 7.1.5 This section 7 sets forth the nature of performance bonds and additional performance bonds that must be provided by the retail electricity licensee class of market participants as required by the Code of Conduct for Retail Electricity Licensees.	To set forth that section 7 includes provisions on the performance bonds regime that encompasses the provision of performance bonds and additional performance bonds.

Existing Market Rules (1 January 2023)	Proposed Changes (Deletions represented by strikethrough text and additions represented by double-underlined text)	Reasons for Change
7.6 OBLIGATION TO PROVIDE CREDIT SUPPORT 7.6.3.3 credit support provided in accordance with section 7.6.2.3 and section 7.6.2.4 shall: a. constitute valid and binding unsubordinated obligations to pay to the EMC amounts in accordance with its terms which relate to the obligations of the relevant market participant under the market rules; b. be accompanied by an assignment by the market participant to the EMC of all of the market participant is present and future right, title and interest in and to such credit support as general and continuing security and as a pledge to secure all indebtedness, obligations and liabilities of any kind,	 7.6 OBLIGATION TO PROVIDE CREDIT SUPPORT 7.6.3.3 credit support provided in accordance with section 7.6.2.3 and section 7.6.2.4 shall: a. constitute valid and binding unsubordinated obligations to pay to the EMC amounts in accordance with its terms which relate to the obligations of the relevant market participant under the market rules; b. be accompanied by an assignment by the market participant to the EMC of all of the market participant's present and future right, title and interest in and to such credit support as general and continuing security and as a pledge to secure all indebtedness, obligations and liabilities of any kind, direct or indirect, absolute or contingent, joint or several, of the market participant to the EMC in respect of the market participant's 	To clarify that funds for credit support shall be made to the applicable EMC bank account.

Existing Market Rules (1 January 2023)	Proposed Changes (Deletions represented by strikethrough text and additions represented by double-underlined text)	Reasons for Change
direct or indirect, absolute or contingent, joint or several, of the <i>market participant</i> to the <i>EMC</i> in respect of the <i>market participant's</i> transactions in the <i>real-time markets</i> ; c. if cash, be reflected in a written instrument; and d. if Treasury Bills, permit drawings or claims by the <i>EMC</i> on demand up to the amount of the Treasury Bills.	transactions in the real-time markets; c. if cash, be reflected in a written instrument and be made to the applicable EMC bank account; and d. if Treasury Bills, permit drawings or claims by the EMC on demand up to the amount of the Treasury Bills.	
7.6.6 If credit support for the time being held by the EMC in respect of a market participant pursuant to this section 7 (the existing support) is due to expire or terminate and, upon expiry or termination of the existing support the total credit support held by the EMC in respect of that market participant will be less than the market participant's credit support value then, at least thirty-five (or thirty, in the case of a market support services licensee) prior to the time at which the existing support is due to expire or terminate, the market participant must provide to	7 (the <i>existing support</i>) is due to expire or terminate and, upon expiry or termination of the <i>existing support</i> the total <i>credit support</i> held by the <i>EMC</i> in respect of that <i>market participant</i> will be less than the <i>market participant's credit support value</i> then, at least thirty-	Minor amendment to insert a missing word.

Existin	g Market Rules (1 January 2023)	_	ed Changes (Deletions represented by strikethrough text litions represented by double-underlined text)	Reasons for Change
	the <i>EMC</i> a replacement <i>credit support</i> as defined in accordance with section 7.6.2, which will become effective no later than the expiry or termination of the <i>existing support</i> , such that the total <i>credit support</i> provided is at least equal to the <i>market participant's credit support value</i> .		7.6.2, which will become effective no later than the expiry or termination of the <i>existing support</i> , such that the total <i>credit support</i> provided is at least equal to the <i>market participant's credit support value</i> .	
7.6.7	Where:	7.6.7	Where:	Minor amendment to delete an
	the <i>market participant</i> must immediately so notify the <i>EMC</i> . The <i>market participant</i> shall provide to the <i>EMC</i> , (i) within two <i>business days</i> of the date on which the <i>EMC</i> is notified, or (ii) at least thirty-five (or thirty, in the case of a <i>market support services</i> licensee) days prior to the date on which the <i>existing support</i> or any part thereof ceases or shall cease to be current or valid, whichever is later, a replacement <i>credit support</i> as defined in accordance with section 7.6.2, such that the total <i>credit support</i> provided is at least equal to the <i>market participant's credit support value</i> .		the <i>market participant</i> must immediately so notify the <i>EMC</i> . The <i>market participant</i> shall provide to the <i>EMC</i> , (i) within two <i>business days</i> of the date on which the <i>EMC</i> is notified, or (ii) at least thirty-five (or thirty, in the case of a <i>market support services</i> licensee) days prior to the date on which the <i>existing support</i> or any part thereof ceases or shall cease to be current or valid, whichever is later, a replacement <i>credit support</i> as defined in accordance with section 7.6.2, such that the total <i>credit support</i> provided is at least equal to the <i>market participant's credit support value</i> .	additional word.

Existing Market Rules (1 January 2023)	Proposed Changes (Deletions represented by strikethrough text and additions represented by double-underlined text)	Reasons for Change
[New Section]	7.9 OBLIGATION TO PROVIDE PERFORMANCE BONDS FOR THE RETAIL ELECTRICITY LICENSEE CLASS OF MARKET PARTICIPANTS Explanatory Note: As specified in the Authority's Final	To set out the obligation of retail electricity licensee class of MPs to
	Determination Paper on Proposed Modifications to the Code of Conduct for Retail Electricity Licensees Pertaining to the Enhanced Regulatory Regime for Electricity Retailers dated 25 October 2023, to increase the resilience of retailers during periods of market volatility, retail electricity licensees would be required to provide performance bonds and additional performance bonds for any unhedged load. Such performance bonds and additional performance bonds shall be provided to the EMC, as a designated person for the management of the performance bond regime by the	provide performance bonds and additional performance bonds to EMC, including the value and the
	7.9.1 Each retail electricity licensee class of market participant shall provide to the EMC and shall at all times maintain, to the extent required by and in accordance with the Code of Conduct for Retail Electricity Licensees, adequate performance bonds and additional performance bonds in a form permitted by	terms and conditions that apply for such performance bonds and additional performance bonds.
	7.9.2 A retail electricity licensee class of market participant's performance bonds and additional performance bonds value as required by the Code of	To set out that the enforcement on the

Existing Market Rules (1 January 2023)	Proposed Changes (Deletions represented by strikethrough text	Reasons for
	and additions represented by double-underlined text)	Change
	Conduct for Retail Electricity Licensees must be met	obligation of
	through the provision to the EMC and the maintenance	retailers to
	of performance bonds and additional performance	provide
	<u>bonds</u> in one or more of the following forms:	performance
	7.9.2.1 a irrevocable, unconditional and on-	bonds and
	demand guarantee provided in relation	additional
	to or on behalf of the retail electricity	performance
	licensee class of market participant	bonds will be
	issued in favour of the EMC, in	done by the
	accordance with the Code of Conduct	Authority.
	<u>for Retail Electricity Licensees, that</u>	
	must be in the form defined in section	
	<u>7.9.3.1; or</u>	
	7.9.2.2 <u>cash deposits made with or assigned</u>	
	to the EMC by or on behalf of the	
	<u>retail electricity licensee class of</u>	
	<u>market participant.</u>	
	7.9.3 The following terms and conditions shall apply in	
	respect of the performance bonds and additional	
	performance bonds provided by a retail electricity	
	licensee class of market participant pursuant to section	
	<u>7.9.2:</u>	
	7.9.3.1 <u>Performance bonds and additional</u>	
	performance bonds provided in	
	accordance with section 7.9.2.1 shall:	
	a. Be an obligation in writing:	

Existing Market Rules (1 January 2023)	Proposed Changes (Deletions represented by strikethrough text	Reasons for
	and additions represented by double-underlined text)	Change
	b. <u>Be governed by the laws of</u>	
	Singapore;	
	c. Where the <i>performance bonds</i> and	
	<u>additional performance bonds is</u>	
	<u>in the form of a guarantee, be</u>	
	executed as a deed substantially in	
	the manner as set out in the	
	applicable market manual, permit	
	demand(s) made by the EMC for payment up to the full amount	
	stated in the performance bonds or	
	additional performance bonds:	
	7.9.3.2 Performance bonds and additional	
	performance bonds provided in	
	accordance with section 7.9.2.2 shall	
	a. constitute valid and binding	
	<u>unsubordinated obligations to pay</u>	
	to the EMC amounts in accordance	
	with its terms which relate to the	
	obligations of the relevant market participant under the market rules	
	and the <i>Code of Conduct for Retail</i>	
	Electricity Licensees;	
	b. be accompanied by an assignment	
	by the retail electricity licensee	
	class of market participant to the	
	EMC of all of the market	
	participant's present and future	

Existing Market Rules (1 January 2023)	Proposed Changes (Deletions represented by strikethrough text	Reasons for
	and additions represented by double-underlined text)	Change
	<u>right</u> , title and interest in and to	
	such performance bonds and	
	<u>additional performance bonds as</u>	
	general and continuing security	
	and as a pledge to secure all	
	<u>indebtedness</u> , <u>obligations</u> and	
	<u>liabilities of any kind, direct or</u>	
	<u>indirect</u> , absolute or contingent,	
	joint or several, of the <i>retail</i>	
	<u>electricity licensee class of market</u>	
	participant to the EMC in respect	
	of the retail electricity licensee	
	class of market participant's	
	<u>transactions in the real-time</u>	
	<u>markets;</u>	
	c. <u>be reflected in a written instrument</u>	
	and be made to the applicable	
	EMC bank account.	
	7.9.4 For each month, a retail electricity licensee class of	
	market participant shall:	
	7.9.4.1 provide to the EMC performance	
	bonds at least equal to the amount the	
	<u>retail electricity licensee class of</u>	
	market participant is required to	
	provide in accordance with the <i>Code</i>	
	of Conduct for Retail Electricity	
	<u>Licensees; and</u>	

Existing Market Rules (1 January 2023)	Proposed Changes (Deletions represented by strikethrough text	Reasons for
	and additions represented by double-underlined text)	Change
	7.9.4.2 <u>provide such performance bonds to</u>	
	the EMC no later than 5:00 pm on the	
	<u>last business day of the third week of</u>	
	that month.	
	7.9.5 As and when required in the <i>Code of Conduct for Retail</i>	
	Electricity Licensees, a retail electricity licensee class of	
	market participant shall:	
	7.9.5.1 provide to the <i>EMC additional</i>	
	performance bonds at least equal to	
	the amount the Authority indicates the	
	<u>retail electricity licensee class of</u>	
	market participant is required to	
	provide in accordance with the <i>Code</i>	
	of Conduct for Retail Electricity	
	<u>Licensees; and</u>	
	7.9.5.2 <u>provide such additional performance</u>	
	bonds to the EMC no later than 5:00	
	pm on the last business day of the	
	third week of the month where such	
	indication from the Authority in	
	section 7.9.5.1 is made. However,	
	should the indication from the	
	Authority in section 7.9.5.1 be made in	
	the last week of that month, such	
	additional performance bonds shall be	
	provided to the EMC no later than	
	5:00 pm on the last business day of	

Existing Market Rules (1 January 2023)	Propo	sed Changes (Deletions represented by strikethrough text	Reasons for
	and ad	ditions represented by double-underlined text)	Change
		the third week of the following month	
		<u>instead.</u>	
	7.9.6	If the retail electricity licensee class of market	
		participant is notified by the EMC in accordance with section 7.11.1.2 that the performance bonds or	
		additional performance bonds value is less than to the	
		amount indicated by the <i>Authority</i> is required for that	
		instance or month, the retail electricity licensee class of	
		market participant shall provide, within 2 business days	
		of such notification, performance bonds and additional	
		performance bonds to the extent required for that month	
		as indicated by the <i>Authority</i> .	
	7.9.7	Unless otherwise stated by the Authority, if performance	
		bonds or additional performance bonds for the time	
		being held by the EMC in respect of a retail electricity	
		licensee class of market participant pursuant to this	
		section 7 (the existing performance bonds) is due to	
		expire or terminate and, upon expiry or termination of	
		the existing performance bonds the total performance	
		bonds and additional performance bonds held by the	
		EMC in respect of that retail electricity licensee class of	
		market participant will be less than the market participant's performance bonds and additional	
		performance bonds value as required by the Code of	
		Conduct for Retail Electricity Licensees then, at least	
		thirty-five days prior to the time at which the <i>existing</i>	
		performance bonds is due to expire or terminate, the	
		retail electricity class of market participant must provide	

Existing Market Rules (1 January 2023)	Proposed Changes (Deletions represented by strikethrough text	Reasons for
	and additions represented by double-underlined text)	Change
	to the EMC a replacement performance bonds or	
	additional performance bonds as defined in accordance	
	with section 7.9.2, which will become effective no later	
	than the expiry or termination of the existing	
	performance bonds, such that the total performance	
	bonds and additional performance bonds provided is at	
	least equal to the value required of the retail electricity	
	licensee class of market participant in the Code of	
	Conduct for Retail Electricity Licensees.	
	7.9.8 <u>Where:</u>	
	7.9.8.1 Any part of the <i>performance bonds</i>	
	and additional performance bonds	
	held by the <i>EMC</i> in respect of a <i>retail</i>	
	electricity licensee class of market	
	participant otherwise ceases to be or	
	shall cease to be current or valid for	
	any reason,	
	7.9.8.2 it becomes unlawful for a retail	
	electricity licensee class of market	
	<u>participant's performance bonds</u>	
	provider to comply with any of its	
	obligations under the <i>performance</i>	
	<u>bonds</u> and <u>additional performance</u>	
	bonds supplied by it or any other	
	obligation owed to the EMC, or it is	
	claimed to have become so by the	
	<u>performance bonds provider;</u>	

Existing Market Rules (1 January 2023)	Proposed Changes (Deletions represented by strikethrough to	ext Reasons for
	and additions represented by double-underlined text)	Change
	7.9.8.3 <u>a licence, permit or other authorisat</u> necessary to enable a of <i>retail</i>	<u>lon</u>
	<u>electricity licensee class of market</u> <u>participant's performance bonds</u>	
	<u>provider to carry on its principal</u> <u>business or activities is suspended,</u> revoked or otherwise ceases to be ir	
	full force and effect;	=
	7.9.8.4 the retail electricity licensee class of market participant's performance bonds provider ceases or threatens to cease to carry on its business or a substantial part of its business;	_
	7.9.8.5 the retail electricity licensee class of market participant's performance bonds provider enters into or takes any action to enter into an arrangement, composition or compromise with, or an assignment for the benefit of, all or any class of creditors or members or a moratorium.	<u>'its</u>
	7.9.8.6 the retail electricity licensee class of market participant's performance bonds provider states that it is unabeto pay from its own money its debts when they fall due for payment;	<u>le</u>

Existing Market Rules (1 January 2023)	Proposed Changes (Deletions represented by strikethrough	h text Reasons for
	and additions represented by double-underlined text)	Change
	7.9.8.7 <u>a receiver, receiver and manager,</u>	
	judicial manager or person having	g a
	similar or analogous function und	<u>ler</u>
	the laws of any relevant jurisdicti	on is
	appointed in respect of any prope	<u>rty</u>
	of a retail electricity licensee class	<u>ss of</u>
	<u>market participant's performance</u>	
	bonds provider which is used in a	
	<u>relevant to the performance by the</u>	<u>e</u>
	<u>retail electricity licensee class of</u>	
	<u>market participant or the retail</u>	
	<u>electricity licensee class of marke</u>	<u>et</u>
	<u>participant's performance bonds</u>	
	<u>provider</u> of their respective	
	obligations under the market rule	
	<u>market manual</u> , the system opera	
	manual, an Code of Conduct for	
	<u>Electricity Licensees, an electrici</u>	
	<u>licence</u> issued to the <i>retail electri</i>	
	<u>licensee class of market participa</u>	
	performance bonds and additiona	
	performance bonds provided by t	<u>he</u>
	<u>retail electricity licensee class of</u>	
	market participant or the retail	
	<u>electricity licensee class of marke</u>	<u>et</u>
	participant's performance bonds	
	provider, as the case may be;	
	7.9.8.8 an administrator, liquidator, trust	ee in
	bankruptcy or person having a sin	

Existing Market Rules (1 January 2023)	Proposed Changes (Deletions represented by strikethrough text	Reasons for
	and additions represented by double-underlined text)	Change
	or analogous function under the laws of any relevant jurisdiction is appointed in respect of a retail electricity licensee class of market participant's performance bonds provider, or any action is taken to appoint such person;	
	7.9.8.9 an application is made for the winding up or dissolution or a resolution is passed or any steps are taken to pass a resolution for the winding up or dissolution of a retail electricity licensee class of market participant's performance bonds provider;	
	7.9.8.10 the retail electricity licensee class of market participant's performance bonds provider is wound up or dissolved, unless the notice of winding up or dissolution is discharged; or	
	7.9.8.11 the retail electricity licensee class of market participant's performance bonds provider is taken to be insolvent or unable to pay its debts under any applicable legislation,	
	the retail electricity licensee class of market participant must immediately notify the EMC. The retail electricity licensee class of market	

Existing Market Rules (1 January 2023)	Proposed Changes (Deletions represented by strikethrough text and additions represented by double-underlined text) **participant** shall provide to the *EMC*, prior to the date on which the *performance bonds* and additional performance bonds* or any part thereof ceases or shall cease to be current or valid, whichever is later, replacement *performance bonds* or additional performance bonds* in accordance with and to the extent required by and in accordance with the *Code of Conduct for Retail Electricity Licensees*. 7.9.9 For the purposes of this section 7.9, notwithstanding section 7.1.2 of Chapter 3, enforcement of compliance with the *market rules* shall be conducted by the *Authority*.	Reasons for Change
[New section]	7.10 EXERCISE OF RIGHTS TO PERFORMANCE BONDS 7.10.1 Subject to section 9.2.2 of this chapter and to section 7.3.3, 7.3.3A and 7.3.3B of Chapter 3, and the Code of Conduct for Retail Electricity Licensees, upon: a. the occurrence of an event of default by or in relation to a retail electricity licensee class	To establish that EMC can exercise its rights to a retailer's performance bonds and additional performance bonds in full should a retailer incur

Existing Market Rules (1 January 2023)	2023) Proposed Changes (Deletions represented by strikethrough text R		
	and additions represented by double-underlined text)	Change	
	of market participant;	an event of	
	<u>and</u>	default where	
	b. where the <i>credit support</i>	the retailer's	
	held in respect of the	credit support	
	obligations of the <i>retail</i>	is insufficient	
	<u>electricity licensee class</u>	to cover the	
	of market participant	amount it	
	<u>claimed by the EMC is</u> insufficient to cover the	owes to the	
	full amount due by that	market.	
	retail electricity licensee		
	class of market		
	participant on a market		
	participant payment		
	<u>date;</u>		
	The <i>EMC</i> shall, without prejudice to any other		
	rights and remedies that the EMC may have		
	under these market rules or applicable law or		
	in equity, be entitled to:		
	7.10.1.1 make demand(s) under all guarantees		
	provided pursuant to section 7.9.2.1		
	and pursue all rights and remedies		
	<u>under applicable law or in equity</u>		
	against any such guarantor; and		
	7.10.1.2 set off and apply any and all		
	<u>performance bonds and additional</u>		
	performance bonds held in the form of		
	<u>cash against the indebtedness</u> ,		

Existing Market Rules (1 January 2023)	Proposed Changes (Deletions represented by strikethrough text	Reasons for
	and additions represented by double-underlined text)	Change
	obligations and liabilities referred to	
	<u>in section 7.9.3.2(b).</u> :	
	7.10.2 Each of the rights and remedies referred to in section	
	7.10.1 is intended to be a separate right and remedy	
	and in no way is a limitation on or substitute for any	
	one or more of the other rights and remedies otherwise	
	available to the EMC. The rights and remedies referred	
	to in section 7.10.1 shall be cumulative and not	
	exclusive, and such rights and remedies may be	
	exercised concurrently or individually without the	
	necessity of any election.	
	7.10.3 A retail electricity licensee class of market participant	
	shall pay to the EMC forthwith on demand all costs,	
	charges, expenses and fees, including legal fees on a	
	solicitor and client basis, of or incurred by or on behalf	
	of the EMC in:	
	7.10.3.1 the enforcement or recovery of payment of	
	any amounts owing to the <i>EMC</i> by the <i>retail</i>	
	electricity class of market participant in	
	respect of its transactions in the real-time	
	<u>markets; and</u>	
	7.10.3.2 the realisation of the <i>performance bonds</i> and	
	additional performance bonds provided by the	
	retail electricity class of market participant.	
	<u> </u>	
	7.10.4 The costs, charges, expenses and fees referred to in	
	section 7.10.3 shall be secured by the performance	

Existing Market Rules (1 January 2023)	Propos	ed Changes (Deletions represented by strikethrough text	Reasons for
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		bonds and additional performance bonds provided by	
		the retail electricity licensee class of market participant.	
	7.10.5	Except as may otherwise be provided in section 9.8, all	
		monies received by the EMC in respect of the realisation	
		of the performance bonds and additional performance	
		bonds provided by a retail electricity licensee class of	
		market participant may, notwithstanding any	
		appropriation by the retail electricity licensee class of	
		market participant or any other person, be appropriated	
		by the <i>EMC</i> to such parts of the component parts of the retail electricity licensee class of market participant's	
		estimated net exposure, any interest thereon owing	
		pursuant to these <i>market rules</i> or any costs, charges,	
		expenses and fees referred to in section 7.10.3 and in	
		such order as the <i>EMC</i> determines appropriate.	
		won order as the Engle attended appropriate.	
	7.10.6	If, as a result of the EMC exercising its rights under	
		performance bonds and additional performance bonds	
		provided by a retail electricity licensee class of market	
		participant in accordance with this section 7.10 and	
		section 7.3.3 of Chapter 3, the remaining performance	
		bonds and additional performance bonds held by the	
		EMC in respect of that retail electricity licensee class of	
		market participant is less than the retail electricity	
		licensee class of market participant's performance bonds	
		and additional performance bonds value as required by	
		the Code of Conduct for Retail Electricity Licensees, the	
		retail electricity licensee class of market participant	
		must, no later than 5:00 pm on the last business day of	

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	the third week of the following month, or within the	
	period as directed by the Authority, provide the EMC	
	with supplementary performance bonds and additional	
	performance bonds such that the total performance	
	bonds and additional performance bonds provided is at	
	least equal to the retail electricity licensee class of	
	market participant's performance bonds and additional	
	performance bonds value as required by the Code of	
	Conduct for Retail Electricity Licensees.	
	7.10.7 For the avoidance of doubt, the <i>EMC</i> shall be entitled to	
	all rights, in respect of any and all performance bonds	
	and additional performance bonds previously provided	
	by a person, whose registration as a market participant	
	has expired pursuant to section 4.1.4 or who is a	
	terminated market participant, and retained by the EMC	
	in accordance with the market rules after the expiration	
	or termination of such person's registration as a market	
	participant. In this regard, a non-payment by such person	
	of any sums due and payable by it under section 9 of this	
	Chapter or under section 5.8.6 of Chapter 7 shall for the	
	purposes of the market rules be deemed to be an event of	
	default by or of that person as a market participant	
	notwithstanding the expiration or termination of its	
	registration as a market participant.	
	7.10.8 Where the <i>EMC</i> is satisfied that a person whose	
	registration as a retail electricity licensee class of	
	market participant has expired pursuant to section	
	4.1.4 has no remaining financial obligations or	

	and additions represented by double-underlined text)	Change
	liabilities under the <i>market rules</i> , and where there is remaining <i>performance bonds</i> or <i>additional</i> performance bonds held by the EMC in respect of such person, the EMC shall take appropriate actions as may be directed by the Authority.	
[New section]	7.11 OBLIGATIONS OF THE EMC IN ADMINISTRATING AND MANAGING THE PERFORMANCE BONDS REGIME 7.11.1 The obligations of the EMC, as a designated person under the Code of Conduct for Retail Electricity Licensees in connection with the administration and management of the performance bonds regime, shall include the following: 7.11.1.1 collecting the performance bonds and additional performance bonds that the retail electricity licensee class of market participants are required to provide as indicated to EMC by the Authority, in accordance with section 7.9 and the Code of Conduct for Retail Electricity Licensees; 7.11.1.2 verifying that the value of the performance bonds and/or additional	To set out EMC's obligations as the administrator and manager of the performance bonds regime.

Existing Market Rules (1 January 2023)	Proposed Changes (Deletions represented by strikethrough text	Reasons for
	and additions represented by double-underlined text)	Change
	<u>retail electricity licensee class of</u>	
	market participants in accordance	
	with section 7.11.1.1 is at least equal	
	to the amount indicated by the	
	<u>Authority;</u>	
	7.11.1.3 <u>notifying the <i>retail electricity licensee</i></u>	
	class of market participants should the	
	value of the provided <i>performance</i>	
	bonds and/or additional performance	
	bonds be different to the amount	
	<u>indicated by the Authority in</u>	
	accordance with section 7.11.1.1;	
	7.11.1.4 reporting to the <i>Authority</i> on the	
	compliance of retail electricity	
	licensee class of market participants	
	in their provision of performance	
	bonds and additional performance	
	bonds in accordance with section 7.9	
	and the Code of Conduct for Retail	
	<u>Electricity Licensees on a monthly</u>	
	<u>basis; and</u>	
	7.11.1.5 reporting to the <i>Authority</i> on any	
	realised performance bonds and	
	additional performance bonds, subject	
	to section 7.10.1.	

Existing Market Rules (1 January 2023)	Proposed Changes (Deletions represented by strikethrough text and additions represented by double-underlined text)	Reasons for Change
9 <u>DEFAULT LEVY</u>	9 <u>DEFAULT LEVY</u>	
9.2 Notice of First Default Levy 9.2.1 Where a market participant has failed to remit to the EMC settlement clearing account the full amount due by that market participant by the close of banking business of the bank at which the EMC settlement clearing account is held on a market participant payment date: 9.2.1.1 the EMC shall, within one business days of the market participant payment date, issue a default notice to the defaulting market participant in accordance with section 7.3.3 of Chapter 3; 9.2.1.2 the EMC shall take such steps as may be required to enable the EMC to realise, under section 9.2.2.2, any credit support held in respect of the defaulting market participant; and	EMC settlement clearing account the full amount due by that market participant by the close of banking business	To authorize EMC to take steps to realise performance bonds and additional performance bonds held in respect of a defaulting market participant incurring an event of default and who failed to remedy the event of default, subject to section 7.10.1.

Existing Market Rules (1 January 2023)			Proposed Changes (Deletions represented by strikethrough text		Reasons for Change
			and add	and additions represented by double-underlined text)	
9.2.2	v	the <i>EMC</i> may take such steps as may be permitted by section 5.12.4 of Chapter 7. ting market participant has failed <i>EMC settlement clearing account</i>	9.2.2	9.2.1.3 the <i>EMC</i> may take such steps as may be permitted by section 5.12.4 of Chapter 7. Where a <i>defaulting market participant</i> has failed to remit to the <i>EMC settlement clearing account</i> the full	10011000
	the full amount within the time <i>EMC</i> shall: 9.2.2.1	issue a first notice of default levy in accordance with section 9.2.3; and take such steps as may be required to realise any credit support held in respect of the defaulting market participant,		amount due by that <i>market participant</i> within the time specified in the <i>default notice</i> , the <i>EMC</i> shall: 9.2.2.1 issue a first <i>notice of default levy</i> in accordance with section 9.2.3; and 9.2.2.2 take such steps as may be required to realise any <i>credit support</i> , and subject to section 7.10.1, all <i>performance bonds</i> , and <i>additional performance bonds</i> held in respect of the <i>defaulting market participant</i> ,	I
9.2.3	A first notice of non-defaulting in the real-time which such defa	the same business day. Idefault levy shall be issued to each market participant that transacted markets during the trading day to built relates and shall identify: the value of all credit support, held in respect of the defaulting market participant;	9.2.3	within the same business day. A first notice of default levy shall be issued to each non-defaulting market participant that transacted in the real-time markets during the trading day to which such default relates and shall identify: 9.2.3.5 the value of all credit support, performance bonds, and additional	

9.2.3.6 the estimated amount of any second default levy that may have to be imposed pursuant to section 9.4 in the event of the inability by the EMC to realise all of the credit support referred to in section 9.2.3.5 prior to the time noted in section 9.4.1;	Proposed Changes (Deletions represented by strikethrough text and additions represented by double-underlined text) performance bonds held in respect of the defaulting market participant; 9.2.3.6 the estimated amount of any second default levy that may have to be imposed pursuant to section 9.4 in the event of the inability by the EMC to realise all of the credit support, performance bonds, and additional performance bonds referred to in section 9.2.3.5 prior to the time noted in section 9.4.1;	Reasons for Change
9.3 CALCULATION OF DEFAULT AMOUNT AND FIRST DEFAULT LEVY 9.3.2 The amount of the first default levy shall be: 9.3.2.1 the aggregate of: a. the defaulting market participant's default amount,	9.3 CALCULATION OF DEFAULT AMOUNT AND FIRST DEFAULT LEVY 9.3.2 The amount of the first default levy shall be: 9.3.2.1 the aggregate of:	To set off the amount of realised performance bonds and additional performance bonds from the calculated amount of the

Existing Market Rules (1 January 2023)		Proposed Changes (Deletions represented by strikethrough text and additions represented by double-underlined text)		Reasons for Change
	calculated in accordance with section 9.3.1; and b. any costs and expenses reasonably incurred to the date of issuance of the first notice of default levy by the EMC in investigating the default in payment to which the default levy relates, in realising on any applicable credit support held in respect of the defaulting market participant and in implementing the default		 a. the defaulting market participant's default amount, calculated in accordance with section 9.3.1; and b. any costs and expenses reasonably incurred to the date of issuance of the first notice of default levy by the EMC in investigating the default in payment to which the default levy relates, in realising on any applicable credit support, performance bonds, and additional performance bonds held in respect of the defaulting market participant and in 	first default levy.
9.3.2.2	levy; less the aggregate of:	9.3.2.2	implementing the <i>default levy</i> ; less the aggregate of:	
	 a. claimed or drawn dollar amount of all <i>credit support</i> held in respect of the default in payment of the <i>defaulting market participant</i>; and b. unclaimed or undrawn dollar amount of all <i>credit support</i> 		 a. claimed or drawn dollar amount of all <i>credit support</i>, <i>performance</i> <u>bonds</u>, and <u>additional</u> <u>performance bonds</u> held in respect of the default in payment of the defaulting market participant; and b. unclaimed or undrawn dollar 	
	amount of all credit support held in respect of the defaulting market participant.		amount of all <i>credit support</i> , <u>performance bonds</u> , and <u>additional performance bonds</u>	

Existing Market Rules (1 January 2023)	Proposed Changes (Deletions represented by strikethrough text and additions represented by double-underlined text)	Reasons for Change
9.3.2A If the amount of the first <i>default levy</i> calculated in accordance with section 9.3.2 is negative, the amount of the first <i>default levy</i> shall be considered as zero. 9.3.3 The first <i>default levy</i> shall be apportioned amongst and invoiced to <i>non-defaulting market participants</i> in accordance with sections 9.6.1 and 9.6.2.	held in respect of the defaulting market participant. 9.3.2A If the amount of the first default levy calculated in accordance with section 9.3.2 is negative, the amount of the first default levy shall be considered as zero. 9.3.3 The first default levy shall be apportioned amongst and invoiced to non-defaulting market participants in accordance with sections 9.6.1 and 9.6.2.	
 9.4 Notice of Second Default Levy 9.4.1 The EMC shall, on the seventh business day following the issuance of invoices imposing the first default levy, issue a second notice of default levy in accordance with section 9.4.2 if: 9.4.1.1 the EMC has failed to realise the unclaimed or undrawn dollar amount of the credit support referred to in section 9.3.2.2(b) 	 9.4 NOTICE OF SECOND DEFAULT LEVY 9.4.1 The EMC shall, on the seventh business day following the issuance of invoices imposing the first default levy, issue a second notice of default levy in accordance with section 9.4.2 if: 9.4.1.1 the EMC has failed to realise the unclaimed or undrawn dollar amount of the credit support, performance bonds, and additional performance bonds referred to in section 9.3.2.2(b) 	To account for, in the notice of the second defaul levy, any performance bonds and additional performance bonds that EMC failed to realise within 7 business days after the

Existing Market Rules (1 January 2023)		Proposed Changes (Deletions represented by strikethrough text		Reasons for	
			and additions represented	by double-underlined text)	Change
		within seven business days		within seven business days following	first default
		following the issuance of		the issuance of invoices imposing the	levy, and any
		invoices imposing the first		first default levy; and/or	expenses and
	9.4.1.2	any costs and expenses have been reasonably incurred by the <i>EMC</i> after the issuance of the first notice of default levy in investigating the default in payment to which the default levy relates, in realising any applicable credit support held in respect of the defaulting market participant and in	9.4.1.2	any costs and expenses have been reasonably incurred by the <i>EMC</i> after the issuance of the first <i>notice of default levy</i> in investigating the default in payment to which the <i>default levy</i> relates, in realising any applicable <i>credit support</i> performance bonds, and additional performance bonds held in respect of the defaulting market participant and in implementing the default levy.	expenses and costs incurred by EMC in realizing any performance bonds and additional performance bonds.
		implementing the default levy.	9.4.2 The second <i>notic</i>	ce of default levy shall be issued to each	
9.4.2	each non-defaulting market participant on whom a first default levy has been imposed and shall		non-defaulting	market participant on whom a first been imposed and shall identify:	
	identify: 9.4.2.5	the amount of any credit support held in respect of the defaulting market participant that has been	9.4.2.1	the amount of any credit support. <u>performance bonds</u> , and <u>additional</u> <u>performance bonds</u> held in respect of the defaulting market participant that has been realised;	
		realised;	9.4.2.2	the amount of any credit support, performance bonds, and additional	

Existing Market Rules (1 January 2023)			Reasons for Change
	9.4.2.6 the amount of any <i>credit</i> support held in respect of the defaulting market participant that remains to be realised;	performance bonds held in respect of the defaulting market participant that remains to be realised;	J
9.5	CALCULATION OF RESIDUAL DEFAULT AMOUNT AND SECOND DEFAULT LEVY	9.5 <u>Calculation of Residual Default</u> <u>Amount and Second Default Levy</u>	To net off, from the second default levy amount,
	9.5.1.2 less the aggregate of: a. the amount of the first default levy; and b. any claimed or drawn dollar	9.5.1.2 less the aggregate of: a. the amount of the first <i>default</i> levy; and b. any claimed or drawn dollar	any performance bonds and additional performance bonds drawn
	amount of all <i>credit support</i> held in respect of the default in payment of the <i>defaulting</i> market participant since the market participant payment date referred to in section 9.2.1.	performance bonds, and additional performance bonds held in respect of the default in payment of the	down between the imposition of the first and second default levy.
	The amount of the second <i>default levy</i> shall be the aggregate of:	9.5.2 The amount of the second <i>default levy</i> shall be the aggregate of:	

Existing Market Rules (1 January 2023)	Proposed Changes (Deletions represented by strikethrough text	Reasons for
9.5.2.1 the defaulting market participant's residual default amount, calculated in accordance with section 9.5.1; and 9.5.2.2 any costs and expenses reasonably incurred by the EMC in investigating the default in payment to which the default levy relates, in realising any applicable credit support and in implementing the default levy since the market participant payment date referred to in section 9.2.1. 9.5.2A If the amount of the second default levy calculated in accordance with section 9.5.2 is negative, the amount of the second default levy shall be considered as zero. 9.5.3 The second default levy shall be apportioned and invoiced to non-defaulting market participants in accordance with sections 9.6.1 and 9.6.2.	9.5.2.1 the defaulting market participant's residual default amount, calculated in accordance with section 9.5.1; and 9.5.2.2 any costs and expenses reasonably incurred by the EMC in investigating the default in payment to which the default levy relates, in realising any applicable credit support, performance bonds, and additional performance bonds, and in implementing the default levy since the market participant payment date referred to in section 9.2.1. 9.5.2A If the amount of the second default levy calculated in accordance with section 9.5.2 is negative, the amount of the second default levy shall be considered as zero. 9.5.3 The second default levy shall be apportioned and invoiced to non-defaulting market participants in accordance with sections 9.6.1 and 9.6.2.	Change

Existing Market Rules (1 January 2023)

9.8 OTHER RECOVERY OF DEFAULT AMOUNTS

Notwithstanding the imposition of a default levy, 9.8.1 the EMC shall subject to section 9.9 take all reasonable steps to recover from the defaulting market participant, including by means of the realisation of any credit support held in respect of a defaulting market participant that has not been realised as at the date of calculation of a second default levy, all amounts owing to the EMC under the *market rules* in respect of the *defaulting market* participant's default in payment and any costs and expenses incurred by the EMC in connection with or in relation to the recovery of such amounts owing by the defaulting market participant (including but not limited to costs and expenses incurred by the EMC in investigating the default in payment, in realising any applicable *credit* support, in implementing the default levy or multiple default levy, and in taking any steps under this section 9.8.1). The *EMC* may, but shall not be obliged to, follow the dispute resolution process set forth in section 3 of Chapter 3 for the purpose of obtaining such recovery.

Proposed Changes (Deletions represented by strikethrough text and additions represented by double-underlined text)

9.8 OTHER RECOVERY OF DEFAULT AMOUNTS

Notwithstanding the imposition of a default levy, the 9.8.1 EMC shall subject to section 9.9 take all reasonable steps to recover from the defaulting market participant, including by means of the realisation of any credit support, and subject to section 7.10.1, performance bonds, and additional performance bonds held in respect of a defaulting market participant that has not been realised as at the date of calculation of a second default levy, all amounts owing to the EMC under the market rules in respect of the defaulting market participant's default in payment and any costs and expenses incurred by the *EMC* in connection with or in relation to the recovery of such amounts owing by the defaulting market participant (including but not limited to costs and expenses incurred by the EMC in investigating the default in payment, in realising any applicable credit support, performance bonds, or additional performance bonds, in implementing the default levy or multiple default levy, and in taking any steps under this section 9.8.1).

9.8.2 The *EMC* may, but shall not be obliged to, follow the dispute resolution process set forth in section 3 of Chapter 3 for the purpose of obtaining such recovery.

Reasons for Change

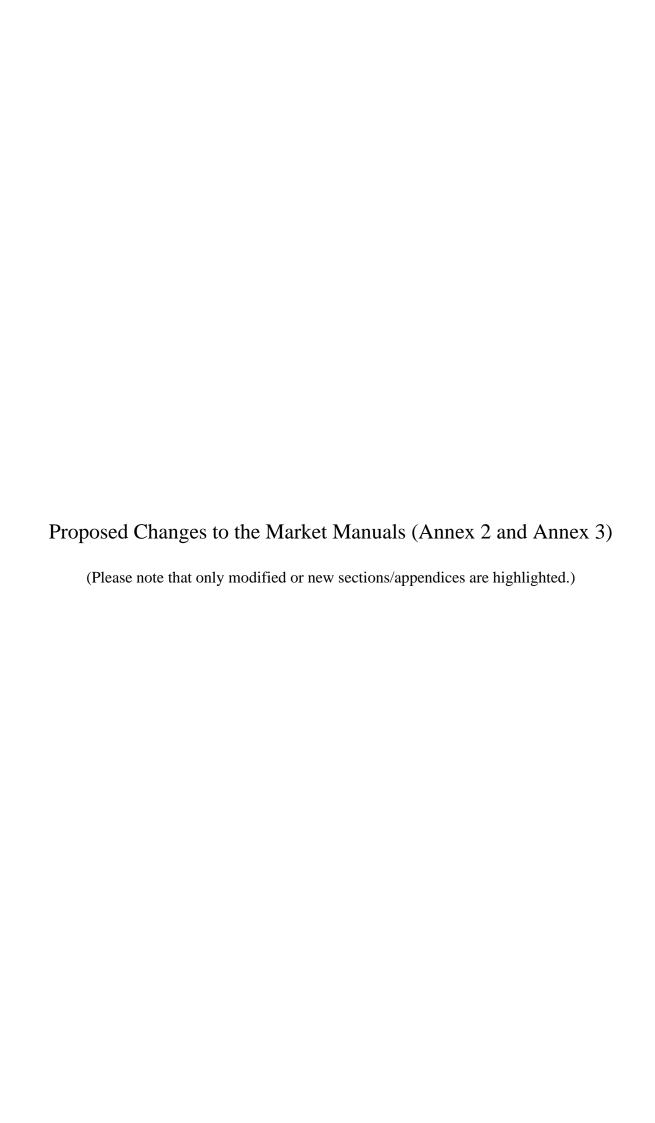
To authorise EMC to take steps to realise any performance bonds and additional performance bonds held by a defaulting MP that had vet been realised at the calculation of the second default levy.

Existi	ng Market Rules	(1 January 2023)		Deletions represented by strikethrough text nted by double-underlined text)	Reasons for Change
		CHAPTER 3		CHAPTER 3	
7 E	NFORCEME	NT	7 ENFORCE	MENT	
7.3 7.3.3	default referred to	f default (other than an event of o in sections 7.3.1.4, 7.3.1.6.	7.3.3 Where an <i>even</i>	sion orders at of default (other than an event of default sections 7.3.1.4, 7.3.1.6. 7.3.1.15 and	To authorize EMC to draw down on all performance bonds and additional
			participant, the following acti	coccurred in relation to a <i>market</i> the <i>EMC</i> shall take one or more of the cons: 2.2 make claim upon any <i>credit support</i> held in respect of the obligations of the <i>market participant</i> for such amount as the <i>EMC</i> determines represents the amount of any money actually or contingently owing by the <i>market participant</i> to the <i>EMC</i> under the <i>market rules</i> , and, subject to	performance bonds when an event of default occurred with respect to a market participant, where the credit support held in respect of that market

Existing Market Rules (1 January 2023)	Proposed Changes (Deletions represented by strikethrough text	Reasons for
	and additions represented by double-underlined text)	Change
by the market participant to the	section 7.10.1 of Chapter 2, upon all	participant is
EMC under the market rules;	performance bonds and additional	insufficient as
	<u>performance bonds;</u>	per section
		7.10.1 of
		Chapter 2.
		To authorize
7.3.10 Notwithstanding that an <i>event of default</i> may have	7.3.10 Notwithstanding that an <i>event of default</i> may have been	EMC to draw
been remedied by the <i>market participant</i> , the <i>EMC</i> may, where it considers that it is in the interests of		down on all
preserving the integrity of the <i>wholesale electricity</i>	where it considers that it is in the interests of preserving the integrity of the <i>wholesale electricity markets</i> , impose	performance
markets, impose such conditions on the market		bonds and
participant's registration as a market participant		additional
as the <i>EMC</i> deems appropriate, including the	including the conditions noted in sections 7.3.15.1 and	performance
conditions noted in sections 7.3.15.1 and 7.3.15.2.	7.3.15.2.	bonds when
		an event of
If an <i>event of default</i> is not remedied within the	If an <i>event of default</i> is not remedied within the time	default
time specified in the <i>default notice</i> , the <i>EMC</i> shall	specified in the <i>default notice</i> , the <i>EMC</i> shall take one	occurred with
take one or more of the following actions:	or more of the following actions:	respect to a market
7.3.10.1 if it has not already done so, make	7.3.10.1 if it has not already done so, make claim	
claim upon all credit support held in	upon all credit support and, subject to	participant, and was left
respect of the market participant;		unremedied,
and/or	performance bonds and additional	where the
	<u>performance bonds</u> held in respect of the market participant; and/or	credit support
	marker participant, and/or	held in respect
		of that market
		participant is
		insufficient as
		per section

Existing Market Rules (1 January 2023)	Proposed Changes (Deletions represented by strikethrough text	
	and additions represented by double-underlined text)	Change
		7.10.1 of
		Chapter 2.

CHAPTER 8	CHAPTER 8	
1 DEFINITIONS	1 DEFINITIONS	
[New sections]	 1.1.1 Additional performance bonds means the performance bonds a retail electricity licensee class of market participant is required to provide when the positive difference between the aggregate Actual Retail Contract Quantity and the aggregate Projected Retail Contract Quantity for any Assessment Period is equal to or more than a threshold as may be reasonably determined by the Authority, in accordance with the Code of Conduct for Retail Electricity Licensees. For avoidance of doubt, this shall be in addition to any performance bonds already provided by the retail electricity licensee class of market participant. 1.1.2 Code of Conduct for Retail Electricity Licensees means the code of practice that sets forth minimum standards of performance in accordance with which a Retail Electricity Licensee is required to conduct its retail activities with respect to all consumers (residential and non-residential). 1.1.3 Performance bonds means with respect to a retail electricity licensee class of market participant, the 	To set forth new definitions



Annex 2: Proposed Market Manual Modifications

Existing Market Manuals	Proposed Changes (Deletions represented by strikethrough text	Reasons for
	and additions represented by double-underlined text)	Change
MARKET ADMINISTRATION MARKET	MARKET ADMINISTRATION MARKET	
<u>MANUAL</u>	MANUAL	
(PART 1 OF 5)	(PART 1 OF 5)	
[Application form for Market Participant Registration, Appendix 2A, Page 14, paragraph 1] 1. Pursuant to your obtaining an electricity licence authorising you to operate any wholesale electricity market in Singapore and your entering into the Market Rules under the Electricity Act, Chapter 89A of Singapore (the "Rules") which set out and govern the trading of electricity in Singapore, we, [name of guarantor financial institution], having our registered office at [address], hereby guarantee and undertake unconditionally and irrevocably to you the due payment of any and all sum or sums payable under the Rules by [name of market participant] (the "Principal") and will pay to you immediately on your first written demand in respect of each such sum demanded provided that our total liability under this Guarantee shall not exceed in aggregate SINGAPORE DOLLARS [state amount in words] (the "Maximum Sum").	[Application form for Market Participant Registration, Appendix 2A, Appendix 2A, Page 14, paragraph 1] 1. Pursuant to your obtaining an electricity licence authorising you to operate any wholesale electricity market in Singapore and your entering into the Market Rules under the Electricity Act, Chapter 89A of Singapore Electricity Act 2001 of Singapore (the "Rules") which set out and govern the trading of electricity in Singapore, we, [name of guarantor financial institution], having our registered office at [address], hereby guarantee and undertake unconditionally and irrevocably to you the due payment of any and all sum or sums payable under the Rules by [name of market participant] (the "Principal") and will pay to you immediately on your first written demand in respect of each such sum demanded provided that our total liability under this Guarantee shall not exceed in aggregate SINGAPORE DOLLARS [state amount in words] (the "Maximum Sum").	To update the relevant legislation references.
[Application form for Market Participant Registration, Appendix 2A, Page 15, paragraph 9]	[Application form for Market Participant Registration, Appendix 2A, Page 15, paragraph 9]	
9. A person who is not a party to this Guarantee has	9. A person who is not a party to this Guarantee has no right	

Existing Market Manuals	Proposed Changes (Deletions represented by strikethrough text	Reasons for
	and additions represented by double-underlined text)	Change
no right under the Contracts (Rights of Third Parties) Act (Chapter 53B) to enforce any term of this Guarantee. [Application form for Market Participant Registration, Appendix 2B, Page 16, paragraph 1]	under the Contracts (Rights of Third Parties) Act (Chapter 53B) Contracts (Rights of Third Parties) Act 2001 to enforce any term of this Guarantee. [Application form for Market Participant Registration, Appendix 2B, Page 16, paragraph 1]	
1. Pursuant to your obtaining an electricity licence authorising you to operate any wholesale electricity market in Singapore and your entering into the Market Rules under the Electricity Act, Chapter 89A of Singapore (the "Rules") which set out and govern the trading of electricity in Singapore, we, [name of issuing financial institution], having our registered office at [address], hereby issue in your favour this irrevocable Standby Letter of Credit for the due payment of any and all sum or sums payable under the Rules by [name of market participant] (the "Applicant") and authorises you, the beneficiary, to draw on this Standby Letter of Credit for up to the aggregate stated amount of SINGAPORE DOLLARS [state amount in words] (the "Maximum Sum").	1. Pursuant to your obtaining an electricity licence authorising you to operate any wholesale electricity market in Singapore and your entering into the Market Rules under the Electricity Act, Chapter 89A of Singapore the Electricity Act 2001 of Singapore (the "Rules") which set out and govern the trading of electricity in Singapore, we, [name of issuing financial institution], having our registered office at [address], hereby issue in your favour this irrevocable Standby Letter of Credit for the due payment of any and all sum or sums payable under the Rules by [name of market participant] (the "Applicant") and authorises you, the beneficiary, to draw on this Standby Letter of Credit for up to the aggregate stated amount of SINGAPORE DOLLARS [state amount in words] (the "Maximum Sum").	
[Application form for Market Participant Registration, Appendix 2B, Page 17, paragraph 10]	[Application form for Market Participant Registration, Appendix 2B, Page 17, paragraph 10]	
10. A person who is not a party to this Standby Letter of Credit has no right under the Contracts (Rights of Third Parties) Act, Chapter 53B of Singapore to enforce any term of this Standby Letter of Credit.	10. A person who is not a party to this Standby Letter of Credit has no right under the Contracts (Rights of Third Parties) Act (Chapter 53B) Contracts (Rights of Third Parties) Act 2001 of Singapore to enforce any term of this Standby Letter of Credit.	

Existing Market Manuals	Proposed Changes (Deletions represented by strikethrough text and additions represented by double-underlined text)	Reasons for Change
[Application form for Authorisation of Market Support Services Licensee (MSSL), Appendix 2A, Page 33, paragraph 1] 1. Pursuant to your obtaining an electricity licence authorising you to operate any wholesale electricity market in Singapore and your entering into the Market Rules under the Electricity Act, Chapter 89A of Singapore (the "Rules") which set out and govern the trading of electricity in Singapore, we, [name of guarantor financial institution], having our registered office at [address], hereby guarantee and undertake unconditionally and irrevocably to you the due payment of any and all sum or sums payable under the Rules by [name of market participant] (the "Principal") and will pay to you immediately on your first written demand in respect of each such sum demanded provided that our total liability under this Guarantee shall not exceed in aggregate SINGAPORE DOLLARS [state amount in words] (the "Maximum Sum").	[Application form for Authorisation of Market Support Services Licensee (MSSL), Appendix 2A, Page 33, paragraph 1] 1. Pursuant to your obtaining an electricity licence authorising you to operate any wholesale electricity market in Singapore and your entering into the Market Rules under the Electricity Act, Chapter 89A of Singapore Electricity Act 2001 of Singapore (the "Rules") which set out and govern the trading of electricity in Singapore, we, [name of guarantor financial institution], having our registered office at [address], hereby guarantee and undertake unconditionally and irrevocably to you the due payment of any and all sum or sums payable under the Rules by [name of market participant] (the "Principal") and will pay to you immediately on your first written demand in respect of each such sum demanded provided that our total liability under this Guarantee shall not exceed in aggregate SINGAPORE DOLLARS [state amount in words] (the "Maximum Sum").	
[Application form for Authorisation of Market Support Services Licensee (MSSL), Appendix 2A, Page 34, paragraph 9] 9. A person who is not a party to this Guarantee has no right under the Contracts (Rights of Third Parties) Act (Chapter 53B) to enforce any term of this Guarantee.	[Application form for Authorisation of Market Support Services Licensee (MSSL), Appendix 2A, Page 34, paragraph 9] 9. A person who is not a party to this Guarantee has no right under the Contracts (Rights of Third Parties) Act (Chapter 53B) Contracts (Rights of Third Parties) Act 2001 to enforce any term of this Guarantee.	

Existing Market Manuals	Proposed Changes (Deletions represented by strikethrough text and additions represented by double-underlined text)	Reasons for Change
 [Application form for Authorisation of Market Support Services Licensee (MSSL), Appendix 2B, Page 35, paragraph 1] 1. Pursuant to your obtaining an electricity licence authorising you to operate any wholesale electricity market in Singapore and your entering into the Market Rules under the Electricity Act, Chapter 89A of Singapore (the "Rules") which set out and govern the trading of electricity in Singapore, we, [name of issuing financial institution], having our registered office at [address], hereby issue in your favour this irrevocable Standby Letter of Credit for the due payment of any and all sum or sums payable under the Rules by [name of market participant] (the "Applicant") and authorises you, the beneficiary, to draw on this Standby Letter of Credit for up to the aggregate stated amount of SINGAPORE DOLLARS [state amount in words] (the "Maximum Sum"). 	[Application form for Authorisation of Market Support Services Licensee (MSSL), Appendix 2B, Page 35, paragraph 1] 1. Pursuant to your obtaining an electricity licence authorising you to operate any wholesale electricity market in Singapore and your entering into the Market Rules under the Electricity Act, Chapter 89A of Singapore the Electricity Act 2001 of Singapore (the "Rules") which set out and govern the trading of electricity in Singapore, we, [name of issuing financial institution], having our registered office at [address], hereby issue in your favour this irrevocable Standby Letter of Credit for the due payment of any and all sum or sums payable under the Rules by [name of market participant] (the "Applicant") and authorises you, the beneficiary, to draw on this Standby Letter of Credit for up to the aggregate stated amount of SINGAPORE DOLLARS [state amount in words] (the "Maximum Sum").	
 [Application form for Authorisation of Market Support Services Licensee (MSSL), Appendix 2B, Page 36, paragraph 10] 10. A person who is not a party to this Standby Letter of Credit has no right under the Contracts (Rights of Third Parties) Act, Chapter 53B of Singapore to enforce any term of this Standby Letter of Credit. 	 [Application form for Authorisation of Market Support Services Licensee (MSSL), Appendix 2B, Page 36, paragraph 10] 10. A person who is not a party to this Standby Letter of Credit has no right under the Contracts (Rights of Third Parties) Act (Chapter 53B) Contracts (Rights of Third Parties) Act 2001 of Singapore to enforce any term of this Standby Letter of Credit. 	

Annex 3: Proposed Market Manual Modifications

Existing Market Manuals	_	sed Changes (Deletions represented by strikethrough text	Reasons for Change
		ditions represented by double-underlined text)	
MARKET OPERATIONS	\mathbf{M}	ARKET OPERATIONS MARKET MANUAL	
MARKET MANUAL	PE	ERFORMANCE BONDS (CHAPTER 2 MARKET	
PERFORMANCE BONDS		Rules)	
(CHAPTER 2 MARKET RULES)			
[New section]	1 <u>D</u>	<u>EFINITIONS</u>	To set forth that definitions in italics in the market manuals have
	1.1	All terms in italics used in this market manual shall have the same meanings as ascribed to them under the market rules.	the same meanings as ascribed in the Market Rules.
[New section]	2 2.1	Standards and Template for Banker's Guarantee for Performance Bonds Criteria to be satisfied by a financial institution providing performance bonds and additional performance bonds The financial institution must be (i) a local bank or (ii) a foreign bank licensed to carry on banking business in Singapore and acting through its office in Singapore, rated "A" or better by Standard & Poor's (S&P). (S&P Website: www.standardandpoors.com/)	To establish the standards for the Banker's Guarantees provided as Performance Bonds and Additional Performance Bonds.
	2.2	Banker's Guarantee Template	
		Performance bonds and additional performance bonds	

Existing Market Manuals	Proposed Changes (Deletions represented by strikethrough text and additions represented by double-underlined text) provided by a retail electricity licensee class of market participant in the form of a guarantee must be executed as a deed and in the form and terms set out below. 7	Reasons for Change
[New section]	BANKER'S GUARANTEE TEMPLATE	To set forth the letter head for the Banker's Guarantee.
	[On the letterhead of the guarantor financial institution] DATE: [] ENERGY MARKET COMPANY PTE LTD 4 Shenton Way #03-01 SGX Centre 2 Singapore 068807	
	Dear Sirs. BANKER'S GUARANTEE NO. [number] FOR S\$[state amount in numbers]	
[New section]	1. Pursuant to your obtaining an electricity licence authorising you to operate any wholesale electricity market in Singapore and your entering into the Market Rules under the Electricity Act 2001 of Singapore (the "Rules") which set out and govern the trading of electricity in Singapore, we, [name of guarantor financial institution], having our registered office at [address], hereby guarantee and	To set forth the guarantee and undertaking provided by the guarantor financial

Existing Market Manuals	Proposed Changes (Deletions represented by strikethrough text	Reasons for Change
	and additions represented by double-underlined text)	
	undertake unconditionally and irrevocably to you the due payment of any and all sum or sums payable under the Rules and the Code of Conduct for Retail Electricity Licensees by [name of market participant] (the "Principal") and will pay to you immediately on your first written demand in respect of each such sum demanded provided that our total liability under this Guarantee shall not exceed in aggregate SINGAPORE DOLLARS [state amount in words] (the "Maximum Sum").	institution up to the Maximum Sum.
[New section]	2. Any written demand made hereunder must (a) state the amount claimed; and (b) contain a statement certifying that the demand is made to satisfy the hedging and security requirements mandated under the Market Rules and/or the Code of Conduct for Retail Electricity Licensees.	To set forth that manner in which any demand made under this Guarantee is made to
[New section]	3. We agree that any written demand furnished by you to us under clause 2 shall be conclusive evidence that the said sum or sums referred to therein is/are payable to you by the Principal.	satisfy the requirements under the Performance Bonds regime. For clarity, EMC shall be
[New section]	4. This Guarantee shall not be affected by any time, arrangement or other indulgence which you may grant to the Principal, or with any other person which might operate to diminish or discharge the liability of or otherwise provide a defence to a surety.	able to draw up to the full amount of the Guarantee when the requirements to do so
[New section]	5. You shall have the right to make a demand for payment at any time under this Guarantee. You may make more than one demand under this Guarantee. If a demand exceeds the amount available under this Guarantee, but the presentation otherwise complies, we undertake to pay the amount available, provided always that our total liability under this Guarantee shall not, in any case, exceed the Maximum Sum.	are met.

Existing Market Manuals	Proposed Changes (Deletions represented by strikethrough text	Reasons for Change
	and additions represented by double-underlined text)	
[New section]	6. Without prejudice to the provisions in clauses 1 to 5 above, upon presentation of your written demand for payment as aforementioned, we shall:- a. in respect of any demand received on or before 12.00 noon Singapore time at our office on any banking day, accept and honour your demand on or before 3.00 pm, Singapore time of the same day:	To set forth the relevant schedules for payment under this Guarantee.
	b. in respect of any demand received after 12.00 noon Singapore time at our office but on or before 5.00 pm Singapore time at our office, accept and honour your demand on or before 11.00 am Singapore time of the next banking day following presentation of your demand; by paying you in immediately available funds. All payments under this Guarantee shall be made in Singapore Dollars.	
[New section]	7. This Guarantee shall be effective and remain in full force and effect from [date] (the "Start Date") to [date] (the "Expiry Date"), where the Expiry Date shall be at least 1 year after the Start Date. Demands, if any, must be made in writing and received by us at our [Banker's Guarantee Section] at [address] on or before the Expiry Date. Thereafter, our obligations under this Guarantee shall automatically cease with no further liability on our part, whether or not this Guarantee is returned to us for cancellation, except for any demand which has been validly presented under this Guarantee on or before the Expiry Date and remains unpaid.	To set forth the Start and Expiry Dates of the Guarantee, and the provisions for automatic renewal of the Guarantee.
	<u>OR</u>	

Existing Market Manuals	Proposed Changes (Deletions represented by strikethrough text	Reasons for Change
	and additions represented by double-underlined text)	
	This Guarantee shall be effective and remain in full force and effect from [date] (the "Start Date") to [date] (the "Expiry Date"), where the Expiry Date shall be at least 1 year after the Start Date and shall thereafter be automatically renewed, without amendment except as to the Expiry Date, for successive periods of 1 year or [X year(s)], whichever is greater (such new expiry date being the "Renewed Expiry Date"), unless we have given written notice to you at least thirty-eight days prior to the Expiry Date or (as the case may be) the Renewed Expiry Date of our intention not to renew this Guarantee. Demands, if any, must be made in writing and received by us at our [Banker's Guarantee Section] at [address] on or before the Expiry Date or (as the case may be) the Renewed Expiry Date. Thereafter, our obligations under this Guarantee shall automatically cease with no further liability on our part, whether or not this Guarantee is returned to us for cancellation, except for any demand which has been validly presented under this Guarantee on or before the Expiry Date and remains unpaid.	
[New section]	8. <u>This Guarantee shall not be assigned or transferred.</u>	To set forth that the
[New section]	9. A person who is not a party to this Guarantee has no right under the Contracts (Rights of Third Parties) Act 2001 to enforce any term of this Guarantee.	Guarantee shall not be assigned or transferred, the parties that have no right to the Guarantee, and that the Guarantee is governed by the laws of Singapore.
[New section]	10. This Guarantee shall be governed by and construed in all respects in accordance with the laws of the Republic of Singapore and all parties agree to submit to the exclusive jurisdiction of the courts of the Republic of Singapore.	
[New section]	SIGNED, SEALED AND DELIVERED for and on behalf of the GUARANTOR	To require the signatures of the relevant parties.

Existing Market Manuals	Proposed Changes (Deletions represented by strikethrough text	Reasons for Change
	and additions represented by double-underlined text)	
	[name of guarantor financial institution in capital letters] by its Attorney(s):	
	[name] [name] [designation]	
	acting under a Power of Attorney dated [date] (a copy of which was deposited in the Registry, Supreme Court, Singapore on the [] day of [] [20] and registered as No.[registration number] of [20])	
	in the presence of:	
	[Signature]	
	[Name of witness]	
	[Address]	

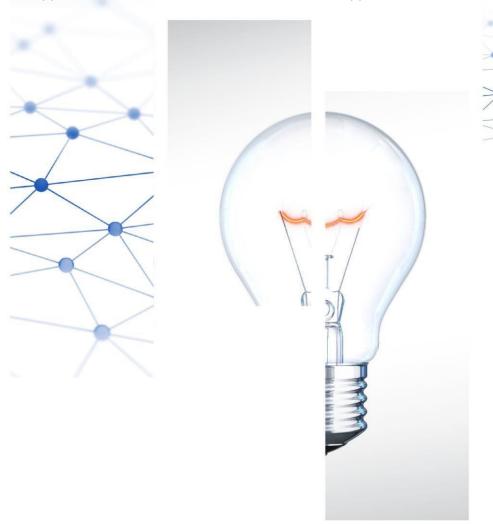


MARKET ADMINISTRATION MARKET MANUAL (Part 1 of 5)

REGISTRATION AND AUTHORISATION

This market manual contains the following application forms –

- Application form for Market Participant Registration
- Application form for Authorisation of Market Support Services Licensee





Application form for Market Participant Registration

including explanatory notes

APPENDIX 2A

BANKER'S GUARANTEE TEMPLATE

[On the letterhead of the guarantor financial institution]

DATE:	1

ENERGY MARKET COMPANY PTE LTD 4 Shenton Way #03-01 SGX Centre 2 Singapore 068807

Dear Sirs,

BANKER'S GUARANTEE NO. [number] FOR S\$[state amount in numbers]

- 1. Pursuant to your obtaining an electricity licence authorising you to operate any wholesale electricity market in Singapore and your entering into the Market Rules under the Electricity Act, Chapter 89A of Singapore Electricity Act 2001 of Singapore (the "Rules") which set out and govern the trading of electricity in Singapore, we, [name of guarantor financial institution], having our registered office at [address], hereby guarantee and undertake unconditionally and irrevocably to you the due payment of any and all sum or sums payable under the Rules by [name of market participant] (the "Principal") and will pay to you immediately on your first written demand in respect of each such sum demanded provided that our total liability under this Guarantee shall not exceed in aggregate SINGAPORE DOLLARS [state amount in words] (the "Maximum Sum").
- 2. Every such of your written demand shall be accompanied by your signed statement reading as follows:
 - "WE, ENERGY MARKET COMPANY PTE LTD, hereby certify to you that the amount of S\$ [state amount in numbers] represents and covers the current outstanding obligations due and payable to us by [name of market participant] pursuant to the Rules."
- 3. We agree that any written demand furnished by you to us under clause 2 shall be conclusive evidence that the said sum or sums referred to therein is/are due and payable to you by the Principal.
- 4. This Guarantee shall not be affected by any time, arrangement or other indulgence which you may grant to the Principal, or with any other person which might operate to diminish or discharge the liability of or otherwise provide a defence to a surety.
- 5. You shall have the right to make a demand for payment at any time under this Guarantee. You may make more than one demand under this Guarantee. If a demand exceeds the amount available under this Guarantee, but the presentation otherwise complies, we undertake to pay the amount available, provided always that our total liability under this Guarantee shall not, in any case, exceed the Maximum Sum.
- 6. Without prejudice to the provisions in clauses 1 to 5 above, upon presentation of your written demand for payment as aforementioned, we shall:-
 - in respect of any demand received on or before 12.00 noon Singapore time at our office on any banking day, accept and honour your demand on or before 3.00 pm, Singapore time of the same day;
 - b. in respect of any demand received after 12.00 noon Singapore time at our office but on or before 5.00 pm Singapore time at our office, accept and honour your demand on or before 11.00 am Singapore time of the next banking day following presentation of your demand;

by paying you in immediately available funds. All payments under this Guarantee shall be made in Singapore Dollars.

7. This Guarantee shall be effective and remain in full force and effect from [date] to [date] (the "Expiry Date"). Demands, if any, must be made in writing and received by us at our [Banker's Guarantee Section] at [address] on or before the Expiry Date. Thereafter, our obligations under this Guarantee shall automatically cease with no further liability on our part, whether or not this Guarantee is returned to us for cancellation, except for any demand which has been validly presented under this Guarantee on or before the Expiry Date and remains unpaid.

OR

This Guarantee shall be effective and remain in full force and effect from [date] to [date] (the "Expiry Date") and shall thereafter be automatically renewed, without amendment except as to the Expiry Date, for successive periods of [X year(s) or month(s)] (such new expiry date being the "Renewed Expiry Date"), unless we have given written notice to you at least thirty-eight days prior to the Expiry Date or (as the case may be) the Renewed Expiry Date of our intention not to renew this Guarantee. Demands, if any, must be made in writing and received by us at our [Banker's Guarantee Section] at [address] on or before the Expiry Date or (as the case may be) the Renewed Expiry Date. Thereafter, our obligations under this Guarantee shall automatically cease with no further liability on our part, whether or not this Guarantee is returned to us for cancellation, except for any demand which has been validly presented under this Guarantee on or before the Expiry Date or (as the case may be) the Renewed Expiry Date and remains unpaid.

- 8. This Guarantee shall not be assigned or transferred.
- 9. A person who is not a party to this Guarantee has no right under the Contracts (Rights of Third Parties)

 Act (Chapter 53B) Contracts (Rights of Third Parties) Act 2001 to enforce any term of this Guarantee.
- 10. This Guarantee shall be governed by and construed in all respects in accordance with the laws of the Republic of Singapore and all parties agree to submit to the exclusive jurisdiction of the courts of the Republic of Singapore.

SIGNED, SEALED AND DELIVERED for and on behalf of the GUARANTOR [name of guarantor financial institution in capital letters] by its Attorney(s):

, ,	
[name] [designation]	[name] [designation]
	ey dated [<i>date</i>] (a copy of which was deposited in the Registry, Supreme Court] [20] and registered as No.[<i>registration number</i>] of [20])
in the presence of:	
[Signature]	
[Name of witness]	
[Address]	

APPENDIX 2B

STANDBY LETTER OF CREDIT TEMPLATE

[On the letterhead of the issuing financial institution]

DATE: [

ENERGY MARKET COMPANY PTE LTD 4 Shenton Way #03-01 SGX Centre 2 Singapore 068807

Dear Sirs,

STANDBY LETTER OF CREDIT NO. [number] FOR S\$[state amount in numbers]

- 1. Pursuant to your obtaining an electricity licence authorising you to operate any wholesale electricity market in Singapore and your entering into the Market Rules under the Electricity Act, Chapter 89A of Singapore the Electricity Act 2001 of Singapore (the "Rules") which set out and govern the trading of electricity in Singapore, we, [name of issuing financial institution], having our registered office at [address], hereby issue in your favour this irrevocable Standby Letter of Credit for the due payment of any and all sum or sums payable under the Rules by [name of market participant] (the "Applicant") and authorises you, the beneficiary, to draw on this Standby Letter of Credit for up to the aggregate stated amount of SINGAPORE DOLLARS [state amount in words] (the "Maximum Sum").
- 2. Drawings under this Standby Letter of Credit are to be made by means of a draft on us at sight. Each draft for payment shall be marked "Drawn under [name of issuing financial institution] Standby Letter of Credit No. [number] dated [•]", and be accompanied by a certificate signed by you stating as follows:
 - "WE, ENERGY MARKET COMPANY PTE LTD, hereby certify to you that [name of market participant] has failed to pay sums due under the Rules and the amount of S\$ [state amount in numbers] represents and covers the current outstanding obligations due and payable to us by [name of market participant] pursuant to the Rules. We are entitled to payment of such amount as of the date of this certificate."
- 3. We agree that any draft drawn by you under clause 2 shall be conclusive evidence that the said sum or sums referred to therein is/are due and payable to you by the Applicant.
- 4. This Standby Letter of Credit shall not be affected by any time, arrangement or other indulgence which you may grant to the Applicant, or with any other person which might operate to diminish or discharge the liability of or otherwise provide a defence to a surety.
- 5. You shall have the right to demand payment at any time under this Standby Letter of Credit. Partial and multiple drawings may be made under this Standby Letter of Credit and will reduce the available amount of this Standby Letter of Credit accordingly. If a demand exceeds the amount available under this Standby Letter of Credit, but the presentation otherwise complies, we undertake to pay the amount available, provided always that our total liability under this Standby Letter of Credit shall not, in any case, exceed the Maximum Sum.
- 6. Without prejudice to the provisions in clauses 1 to 5 above, upon your draft for payment as aforementioned, we shall:
 - a. in respect of any demand received on or before 12.00 noon Singapore time at our office on any banking day, accept and honour your demand on or before 3.00 pm Singapore time of the same day:
 - b. in respect of any demand received after 12.00 noon Singapore time at our office but on or before 5.00 pm Singapore time at our office, accept and honour your demand on or before 11.00 am Singapore time of the next banking day following presentation of your demand;

by paying you in immediately available funds. All payments under this Standby Letter of Credit shall be made in Singapore Dollars.

7. Our liability under this Standby Letter of Credit shall be effective from [date] to [date, which must be at least one year from the start date] (the "Expiry Date"). We hereby undertake to honour each draft drawn under this Standby Letter of Credit, provided that all drafts, if any, must be received by us at our [Letter of Credit Section] at [address] on or before the Expiry Date. Thereafter, our obligations under this Standby Letter of Credit shall automatically cease with no further liability on our part, whether or not this Standby Letter of Credit is returned to us for cancellation, except for any draft drawn under this Standby Letter of Credit on or before the Expiry Date that remains unpaid.

OR

Our liability under this Standby Letter of Credit shall be effective from [date] to [date] (the "Expiry Date") and shall thereafter be automatically renewed, without amendment except as to the Expiry Date, for successive [state renewal period in number of months or years] periods (such new expiry date being the "Renewed Expiry Date"), unless we have given written notice to you at least thirty-eight days prior to the Expiry Date or (as the case may be) the Renewed Expiry Date of our intention not to renew this Standby Letter of Credit. We hereby undertake to honour each draft drawn under this Standby Letter of Credit, provided that all drafts, if any, must be received by us at our [Letter of Credit Section] at [address] on or before the Expiry Date or (as the case may be) the Renewed Expiry Date. Thereafter, our obligations under this Standby Letter of Credit shall automatically cease with no further liability on our part, whether or not this Standby Letter of Credit is returned to us for cancellation, except for any draft drawn under this Standby Letter of Credit on or before the Expiry Date or (as the case may be) the Renewed Expiry Date that remains unpaid.

- 8. This Standby Letter of Credit shall not be assigned or transferred.
- 9. Except to the extent it is inconsistent with the express terms of this Standby Letter of Credit, this Standby Letter of Credit is subject to [the International Standby Practices ISP 98, International Chamber Of Commerce Publication No. 590 OR the Uniform Customs and Practice for Documentary Credits, 2007 Revision, International Chamber Of Commerce Publication No. 600].
- A person who is not a party to this Standby Letter of Credit has no right under the Contracts (Rights of Third Parties) Act (Chapter 53B) Contracts (Rights of Third Parties) Act 2001 of Singapore to enforce any term of this Standby Letter of Credit.
- 11. This Standby Letter of Credit shall be governed by and construed in all respects in accordance with the laws of the Republic of Singapore and all parties agree to submit to the exclusive jurisdiction of the courts of the Republic of Singapore.

SIGNED, SEALED AND DELIVERED for and on behalf of the ISSUING BANK [name of issuing financial institution in capital letters] by its Attorney(s):

[name] [designation]	[name] [designation]
,	dated [<i>date</i>] (a copy of which was deposited in the Registry, Supreme Cour [20] and registered as No.[<i>registration number</i>] of [20])

in the presence of:

[Signature]

[Name of witness]

[Address]



Application form for Authorisation of Market Support Services Licensee (MSSL)

including explanatory notes

APPENDIX 2A

BANKER'S GUARANTEE TEMPLATE

[On the letterhead of the guarantor financial institution]

	-	-
DATE:	1	-
$D \cap I \subseteq I$	1	-

ENERGY MARKET COMPANY PTE LTD 4 Shenton Way #03-01 SGX Centre 2 Singapore 068807

Dear Sirs,

BANKER'S GUARANTEE NO. [number] FOR S\$[state amount in numbers]

- 1. Pursuant to your obtaining an electricity licence authorising you to operate any wholesale electricity market in Singapore and your entering into the Market Rules under the the Electricity Act, Chapter 89A of Singapore Electricity Act 2001 of Singapore (the "Rules") which set out and govern the trading of electricity in Singapore, we, [name of guarantor financial institution], having our registered office at [address], hereby guarantee and undertake unconditionally and irrevocably to you the due payment of any and all sum or sums payable under the Rules by [name of market support services licensee] (the "Principal") and will pay to you immediately on your first written demand in respect of each such sum demanded provided that our total liability under this Guarantee shall not exceed in aggregate SINGAPORE DOLLARS [state amount in words] (the "Maximum Sum").
- 2. Every such of your written demand shall be accompanied by your signed statement reading as follows:
 - "WE, ENERGY MARKET COMPANY PTE LTD, hereby certify to you that the amount of S\$ [state amount in numbers] represents and covers the current outstanding obligations due and payable to us by [name of market support services licensee] pursuant to the Rules."
- 3. We agree that any written demand furnished by you to us under clause 2 shall be conclusive evidence that the said sum or sums referred to therein is/are due and payable to you by the Principal.
- 4. This Guarantee shall not be affected by any time, arrangement or other indulgence which you may grant to the Principal, or with any other person which might operate to diminish or discharge the liability of or otherwise provide a defence to a surety.
- 5. You shall have the right to make a demand for payment at any time under this Guarantee. You may make more than one demand under this Guarantee. If a demand exceeds the amount available under this Guarantee, but the presentation otherwise complies, we undertake to pay the amount available, provided always that our total liability under this Guarantee shall not, in any case, exceed the Maximum Sum.
- 6. Without prejudice to the provisions in clauses 1 to 5 above, upon presentation of your written demand for payment as aforementioned, we shall:
 - a. in respect of any demand received on or before 12.00 noon Singapore time at our office on any banking day, accept and honour your demand on or before 3.00 pm, Singapore time of the same day;
 - b. in respect of any demand received after 12.00 noon Singapore time at our office but on or before 5.00 pm Singapore time at our office, accept and honour your demand on or before 11.00 am Singapore time of the next banking day following presentation of your demand;

by paying you in immediately available funds. All payments under this Guarantee shall be made in Singapore Dollars.

7. This Guarantee shall be effective and remain in full force and effect from [date] to [date] (the "Expiry Date"). Demands, if any, must be made in writing and received by us at our [Banker's Guarantee Section] at [address] on or before the Expiry Date. Thereafter, our obligations under this Guarantee shall automatically cease with no further liability on our part, whether or not this Guarantee is returned to us for cancellation, except for any demand which has been validly presented under this Guarantee on or before the Expiry Date and remains unpaid.

OR

This Guarantee shall be effective and remain in full force and effect from [date] to [date] (the "Expiry Date") and shall thereafter be automatically renewed, without amendment except as to the Expiry Date, for successive periods of [X year(s) or month(s)] (such new expiry date being the "Renewed Expiry Date"), unless we have given written notice to you at least thirty-three days prior to the Expiry Date or (as the case may be) the Renewed Expiry Date of our intention not to renew this Guarantee. Demands, if any, must be made in writing and received by us at our [Banker's Guarantee Section] at [address] on or before the Expiry Date or (as the case may be) the Renewed Expiry Date. Thereafter, our obligations under this Guarantee shall automatically cease with no further liability on our part, whether or not this Guarantee is returned to us for cancellation, except for any demand which has been validly presented under this Guarantee on or before the Expiry Date or (as the case may be) the Renewed Expiry Date and remains unpaid.

- 8. This Guarantee shall not be assigned or transferred.
- 9. A person who is not a party to this Guarantee has no right under the Contracts (Rights of Third Parties) Act (Chapter 53B) Contracts (Rights of Third Parties) Act 2001 to enforce any term of this Guarantee.
- 10. This Guarantee shall be governed by and construed in all respects in accordance with the laws of the Republic of Singapore and all parties agree to submit to the exclusive jurisdiction of the courts of the Republic of Singapore.

SIGNED, SEALED AND DELIVERED for and on behalf of the GUARANTOR [name of guarantor financial institution in capital letters] by its Attorney(s):

[name]	[name]
[designation]	[designation]
	ed [date] (a copy of which was deposited in the Registry, Supreme] [20] and registered as No.[registration number] of [20])
in the presence of:	
[Signature]	
[Name of witness]	
[Address]	

APPENDIX 2B

STANDBY LETTER OF CREDIT TEMPLATE

[On the letterhead of the issuing financial institution]

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ENERGY MARKET COMPANY PTE LTD 4 Shenton Way #03-01 SGX Centre 2 Singapore 068807

Dear Sirs,

STANDBY LETTER OF CREDIT NO. [number] FOR S\$[state amount in numbers]

- 1. Pursuant to your obtaining an electricity licence authorising you to operate any wholesale electricity market in Singapore and your entering into the Market Rules under the Electricity Act, Chapter 89A of Singapore the Electricity Act 2001 of Singapore (the "Rules") which set out and govern the trading of electricity in Singapore, we, [name of issuing financial institution], having our registered office at [address], hereby issue in your favour this irrevocable Standby Letter of Credit for the due payment of any and all sum or sums payable under the Rules by [name of market support services licensee] (the "Applicant") and authorises you, the beneficiary, to draw on this Standby Letter of Credit for up to the aggregate stated amount of SINGAPORE DOLLARS [state amount in words] (the "Maximum Sum").
- 2. Drawings under this Standby Letter of Credit are to be made by means of a draft on us at sight. Each draft for payment shall be marked "Drawn under [name of issuing financial institution] Standby Letter of Credit No. [number] dated [•]", and be accompanied by a certificate signed by you stating as follows:
 - "WE, ENERGY MARKET COMPANY PTE LTD, hereby certify to you that [name of market support services licensee] has failed to pay sums due under the Rules and the amount of S\$ [state amount in numbers] represents and covers the current outstanding obligations due and payable to us by [name of market support services licensee] pursuant to the Rules. We are entitled to payment of such amount as of the date of this certificate."
- 3. We agree that any draft drawn by you under clause 2 shall be conclusive evidence that the said sum or sums referred to therein is/are due and payable to you by the Applicant.
- 4. This Standby Letter of Credit shall not be affected by any time, arrangement or other indulgence which you may grant to the Applicant, or with any other person which might operate to diminish or discharge the liability of or otherwise provide a defence to a surety.
- 5. You shall have the right to demand payment at any time under this Standby Letter of Credit. Partial and multiple drawings may be made under this Standby Letter of Credit and will reduce the available amount of this Standby Letter of Credit accordingly. If a demand exceeds the amount available under this Standby Letter of Credit, but the presentation otherwise complies, we undertake to pay the amount available, provided always that our total liability under this Standby Letter of Credit shall not, in any case, exceed the Maximum Sum.
- 6. Without prejudice to the provisions in clauses 1 to 5 above, upon your draft for payment as aforementioned, we shall:-
 - in respect of any demand received on or before 12.00 noon Singapore time at our office on any banking day, accept and honour your demand on or before 3.00 pm Singapore time of the same day;

b. in respect of any demand received after 12.00 noon Singapore time at our office but on or before 5.00 pm Singapore time at our office, accept and honour your demand on or before 11.00 am Singapore time of the next banking day following presentation of your demand;

by paying you in immediately available funds. All payments under this Standby Letter of Credit shall be made in Singapore Dollars.

7. Our liability under this Standby Letter of Credit shall be effective from [date] to [date, which must be at least one year from the start date] (the "Expiry Date"). We hereby undertake to honour each draft drawn under this Standby Letter of Credit, provided that all drafts, if any, must be received by us at our [Letter of Credit Section] at [address] on or before the Expiry Date. Thereafter, our obligations under this Standby Letter of Credit shall automatically cease with no further liability on our part, whether or not this Standby Letter of Credit is returned to us for cancellation, except for any draft drawn under this Standby Letter of Credit on or before the Expiry Date that remains unpaid.

OR

Our liability under this Standby Letter of Credit shall be effective from [date] to [date] (the "Expiry Date") and shall thereafter be automatically renewed, without amendment except as to the Expiry Date, for successive [state renewal period in number of months or years] periods (such new expiry date being the "Renewed Expiry Date"), unless we have given written notice to you at least thirty-three days prior to the Expiry Date or (as the case may be) the Renewed Expiry Date of our intention not to renew this Standby Letter of Credit. We hereby undertake to honour each draft drawn under this Standby Letter of Credit, provided that all drafts, if any, must be received by us at our [Letter of Credit Section] at [address] on or before the Expiry Date or (as the case may be) the Renewed Expiry Date. Thereafter, our obligations under this Standby Letter of Credit is returned to us for cancellation, except for any draft drawn under this Standby Letter of Credit on or before the Expiry Date or (as the case may be) the Renewed Expiry Date or (as the case may be) the Renewed Expiry Date or (as the case may be) the Renewed Expiry Date that remains unpaid.

- 8. This Standby Letter of Credit shall not be assigned or transferred.
- 9. Except to the extent it is inconsistent with the express terms of this Standby Letter of Credit, this Standby Letter of Credit is subject to [the International Standby Practices ISP 98, International Chamber Of Commerce Publication No. 590 OR the Uniform Customs and Practice for Documentary Credits, 2007 Revision, International Chamber Of Commerce Publication No. 600].
- A person who is not a party to this Standby Letter of Credit has no right under the Contracts (Rights of Third Parties) Act (Chapter 53B) Contracts (Rights of Third Parties) Act 2001 of Singapore to enforce any term of this Standby Letter of Credit.
- 11. This Standby Letter of Credit shall be governed by and construed in all respects in accordance with the laws of the Republic of Singapore and all parties agree to submit to the exclusive jurisdiction of the courts of the Republic of Singapore.

SIGNED, SEALED AND DELIVERED for and on behalf of the ISSUING BANK [name of issuing financial institution in capital letters] by its Attorney(s):

[name] [designation]	[name] [designation]	

acting under a Power of Attorney dated [date] (a copy of which was deposited in the Registry, Supreme Court, Singapore on the [] day of [] [20] and registered as No.[registration number] of [20])

in the presence of:
[Signature]
[Name of witness]
[Address]



MARKET OPERATIONS MARKET MANUAL

PERFORMANCE BONDS (Chapter 2 Market Rules)



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1 Definitions

1.1 All terms in italics used in this *market manual* shall have the same meanings as ascribed to them under the *market rules*.

2 Standards and Template for Banker's Guarantee for Performance Bonds

2.1 Criteria to be satisfied by a financial institution providing *performance* bonds and additional performance bonds

The financial institution must be (i) a local bank or (ii) a foreign bank licensed to carry on banking business in Singapore and acting through its office in Singapore, rated "A" or better by Standard & Poor's (S&P). (S&P Website: www.standardandpoors.com/)

2.2 Banker's Guarantee Template

Performance bonds and additional performance bonds provided by a retail electricity licensee class of market participant in the form of a guarantee must be executed as a deed and in the form and terms set out below.

BANKER'S GUARANTEE TEMPLATE

[On the letterhead of the guarantor financial institution]

DATE:	[]

ENERGY MARKET COMPANY PTE LTD 4 Shenton Way #03-01 SGX Centre 2 Singapore 068807

Dear Sirs.

BANKER'S GUARANTEE NO. [number] FOR S\$[state amount in numbers]

- 1. Pursuant to your obtaining an electricity licence authorising you to operate any wholesale electricity market in Singapore and your entering into the Market Rules under the Electricity Act 2001 of Singapore (the "Rules") which set out and govern the trading of electricity in Singapore, we, [name of guarantor financial institution], having our registered office at [address], hereby guarantee and undertake unconditionally and irrevocably to you the due payment of any and all sum or sums payable under the Rules and the Code of Conduct for Retail Electricity Licensees by [name of market participant] (the "Principal") and will pay to you immediately on your first written demand in respect of each such sum demanded provided that our total liability under this Guarantee shall not exceed in aggregate SINGAPORE DOLLARS [state amount in words] (the "Maximum Sum").
- 2. Any written demand made hereunder must (a) state the amount claimed; and (b) contain a statement certifying that the demand is made to satisfy the hedging and security requirements mandated under the Market Rules and/or the Code of Conduct for Retail Electricity Licensees.
- 3. We agree that any written demand furnished by you to us under clause 2 shall be conclusive evidence that the said sum or sums referred to therein is/are payable to you by the Principal.
- 4. This Guarantee shall not be affected by any time, arrangement or other indulgence which you may grant to the Principal, or with any other person which might operate to diminish or discharge the liability of or otherwise provide a defence to a surety.
- 5. You shall have the right to make a demand for payment at any time under this Guarantee. You may make more than one demand under this Guarantee. If a demand exceeds the amount available under this Guarantee, but the presentation otherwise complies, we undertake to pay the amount available, provided always that our total liability under this Guarantee shall not, in any case, exceed the Maximum Sum.
- 6. Without prejudice to the provisions in clauses 1 to 5 above, upon presentation of your written demand for payment as aforementioned, we shall:
 - a. in respect of any demand received on or before 12.00 noon Singapore time at our office on any banking day, accept and honour your demand on or before 3.00 pm, Singapore time of the same day;
 - b. in respect of any demand received after 12.00 noon Singapore time at our office but on or before 5.00 pm Singapore time at our office, accept and honour your demand on or before 11.00 am Singapore time of the next banking day following presentation of your demand;

by paying you in immediately available funds. All payments under this Guarantee shall be made in Singapore Dollars.

7. This Guarantee shall be effective and remain in full force and effect from [date] (the "Start Date") to [date] (the "Expiry Date"), where the Expiry Date shall be at least 1 year after the Start Date. Demands, if any, must be made in writing and received by us at our [Banker's Guarantee Section] at [address] on or before the Expiry Date. Thereafter, our obligations under this Guarantee shall automatically cease with no further liability on our part, whether or not this Guarantee is returned to us for cancellation, except for any demand which has been validly presented under this Guarantee on or before the Expiry Date and remains unpaid.

OR

This Guarantee shall be effective and remain in full force and effect from [date] (the "Start Date") to [date] (the "Expiry Date"), where the Expiry Date shall be at least 1 year after the Start Date and shall thereafter be automatically renewed, without amendment except as to the Expiry Date, for successive periods of 1 year or [X year(s)], whichever is greater (such new expiry date being the "Renewed Expiry Date"), unless we have given written notice to you at least thirty-eight days prior to the Expiry Date or (as the case may be) the Renewed Expiry Date of our intention not to renew this Guarantee. Demands, if any, must be made in writing and received by us at our [Banker's Guarantee Section] at [address] on or before the Expiry Date or (as the case may be) the Renewed Expiry Date. Thereafter, our obligations under this Guarantee shall automatically cease with no further liability on our part, whether or not this Guarantee is returned to us for cancellation, except for any demand which has been validly presented under this Guarantee on or before the Expiry Date or (as the case may be) the Renewed Expiry Date and remains unpaid.

- 8. This Guarantee shall not be assigned or transferred.
- 9. A person who is not a party to this Guarantee has no right under the Contracts (Rights of Third Parties) Act 2001 to enforce any term of this Guarantee.
- 10. This Guarantee shall be governed by and construed in all respects in accordance with the laws of the Republic of Singapore and all parties agree to submit to the exclusive jurisdiction of the courts of the Republic of Singapore.

SIGNED, SEALED AND DELIVERED for and on behalf of the GUARANTOR [name of guarantor financial institution in capital letters] by its Attornev(s):

by its Attorney(s).	
[name]	[name]
[designation]	[designation]
	[<i>date</i>] (a copy of which was deposited in the Registry ay of [] [20] and registered as No.[<i>registration</i>
[Signature]	
[Name of witness]	
[Address]	