

## Notice of Market Rules Modification

<b>Paper No.:</b>	EMC/RCP/43/2009/284
<b>Rule reference:</b>	Chapter 2/Section 6.2 & Chapter 5/Section 9.3 Market Rules Version 1 Jan 2009 Market Manual – Market Administration – Part 4
<b>Proposer:</b>	Energy Market Company
<b>Date received by EMC:</b>	16 March 2009
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<b>Status:</b>	Approved By EMA
<b>Effective Date:</b>	17 June 2009

### Summary of Proposed Rule Modification:

The “Application form for Registration of Load Facility” and the “Request for Transfer of Load Registered Facility” form were developed in 2003 to introduce interruptible load into the Singapore Wholesale Electricity Market.

This paper presents EMC’s proposal to amend these two forms and certain sections of the Market Rules. Proposed changes to these forms and the Market Rules are to ensure that they are consistent with other governing documents and for improved clarity.

<b>Date considered by Rules Change Panel:</b>	05 May 2009
<b>Date considered by EMC Board:</b>	28 May 2009
<b>Date considered by Energy Market Authority:</b>	08 June 2009

### Proposed rule modification:

See attached paper.

### Reasons for rejection/referral back to Rules Change Panel (if applicable):

PAPER NO. : **EMC/BD/03/2009/6a**

RCP PAPER NO : **EMC/RCP/43/2009/284**

SUBJECT : **REVIEW OF “APPLICATION FORM FOR LOAD FACILITY REGISTRATION” & “REQUEST FOR TRANSFER OF LOAD REGISTERED FACILITY”**

FOR : **APPROVAL**

PREPARED BY : **WANG JING  
ANALYST**

REVIEWED BY : **PAUL POH LEE KONG  
SVP, MARKET ADMINISTRATION**

DATE OF MEETING : **28 MAY 2009**

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### **Executive Summary**

The “Application form for Registration of Load Facility” and the “Request for Transfer of Load Registered Facility” form were developed in 2003 to introduce interruptible load into the Singapore Wholesale Electricity Market.

This paper presents EMC’s proposal to amend these two forms and certain sections of the Market Rules. Proposed changes to these forms and the Market Rules are to ensure that they are consistent with other governing documents and for improved clarity.

The RCP recommends that the EMC Board **adopt** this proposal.

## 1. Introduction

This paper presents EMC's proposal to amend the Market Manual (Market Administration-Part 4) and Market Rules.

## 2. Background

The Market Manual (Market Administration – Part 4) consists of two forms: the “Application form for Registration of Load Facility” and the “Request for Transfer of Load Registered Facility” form.

These two forms are used to facilitate the process for registration and transfer of load facilities in the Singapore Wholesale Electricity Market (SWEM). They were developed in 2003 to introduce interruptible load into the SWEM.

## 3. Analysis

### 3.1 Review of “Application form for Load Facility Registration”

The “Application form for Load Facility Registration” (“LRF Registration Form”) was developed for use by applicants to apply for the registration of their load facilities.

The requirements and process for registration of load registered facility as well generation registered facility are principally governed by section 5.1 and 5.2 of Chapter 2 of Market Rules.

Recently, some changes have been made to the “Application form for Generation Facility Registration” (“GF Registration Form”). As the registration of load facility and generation facility are principally governed by a similar set of rules and procedures, it is necessary to update the LRF Registration Form to ensure that it is consistent with the new GF Registration Form. Additional proposed changes to the LRF Registration Form are mainly to improve the clarity of the form.

The proposed changes to the LRF Registration Form are summarised in Table 1 below. Please refer to **Annex 1** for the proposed application form and **Annex 2** for the details of the proposed changes.

Table 1 Proposed Changes to the “Application form for Load Facility Registration”

Section	Changes to the Market Manual	Reasons for Change
Pages 2 and 3 of the form	Language	Re-drafted for improved clarity on the registration process; consistency with the language used in the new GF Registration Form.
Summary of registration requirements	Updated with the requirements set out in section 5.2 of chapter 2 of the Market Rules.	For consistency with section 5.2 of the Market Rules.
Applicant Details (Section A)	New section.	To include the Applicant Details at the beginning of the form to easily identify the applicant.

Section	Changes to the Market Manual	Reasons for Change
Regulatory Details(Section B 1)	Rephrased for applicants to indicate their authorised activities relating to electricity.	For consistency with the language used in the new GF Registration Form.
Sections D to G	Language	Re-drafted for consistency with the language used in the new GF Registration Form.
Appendix A	To add a sample certificate and undertaking letter.	For applicant's use/reference.

It is also proposed that one new section (section 9.3.6) to be added in chapter 5 of the Market Rules. The new section would make it explicit in the Market Rules that a load registered facility, once interrupted, shall not restore its load unless permitted by PSO. This requirement was included when interruptible load was introduced in 2004. It is already set out in the Market Manual and System Operation Manual. Please refer to **Annex 3** for the details of the proposed rule changes.

### 3.2 Review of the "Request for Transfer of Load Registered Facility" form.

This "Request for Transfer of Load Registered Facility" form ("LRF Transfer Form") was developed to facilitate the process for transfer of load registered facilities as set out in section 6.2 of Chapter 2 of the Market Rules.

As updates and changes are made in the proposed new LRF Registration Form, necessary changes to the LRF Transfer Form are also proposed to ensure consistency with the LRF Registration Form. Other changes to the LRF Transfer Form are also proposed to improve the clarity of the form. Please refer to Table 2 for a summary of the proposed changes. Please also refer to **Annex 1** for the proposed new request for transfer form and **Annex 2** for the details of the changes made.

Table 2 Proposed Changes to the "Request for Transfer of Load Registered Facility" form

Section	Changes to the Market Manual	Reasons for Change
Title of the form	Change title from "Request for Transfer of Load Registered Facility" to "Request for Transfer of <u>Registration of Load Registered Facility</u> "	To clarify that the purpose of the request is to transfer only <u>the registration</u> of the load facility (in the wholesale electricity market).
Pages 2 and 3 of the	Language	Re-drafted for

Section	Changes to the Market Manual	Reasons for Change
form		improved clarity on the registration process; consistency with the language in the Market Rules
Summary requirement for transfer	Updated with the requirement that the transferee must hold a valid license for the load facility	To make it explicit that the transferee must hold a valid license to be eligible to take over the load facility.
Transferor's and Proposed Transferee's details (Section B 11 and C 15)	To add fields to obtain the name, company registration number and registered address of each of the transferor and the proposed transferee	To more easily identify the transferor and the proposed transferee.
Standing Offer Data (Section D)	To add that standing offer submitted by the transferee shall only be effective on and from the effective date of the transfer of registration of that facility.	To make it clear that the offer from the transferee will only take effect on the effective date of the transfer.
Appendix A	To replace the undertaking letter (previously in Section H) with a sample certificate and undertaking introduced as Appendix A.	For applicant's use/reference. For consistency with the sample certificate and undertaking letters set out in both of the new GF Registration Form and the proposed new LRF Registration Form.

Further, changes to section 6.2.2 of Chapter 2 of the Market Rules are proposed, to make it clear that the requirements in the LRF Transfer Form have to be satisfied for EMC to approve the request for transfer of registration. Please refer to **Annex 3** for the details of the rule changes.

#### 4. Conclusion

We conclude that the proposed new forms as set out in **Annex 1** and the proposed rule changes set out in **Annex 3** would

- a) improve the clarity on the registration/transfer process; and
- b) make the forms consistent with other Market Manuals and Market Rules.

#### 5. Impact on market systems

There is no impact on market systems.

## 6. Implementation process

The modification proposal can be implemented immediately after EMA's approval at no extra cost.

## 7. Consultation

We have published the modification proposal on the EMC website for comments. No comments have been received for consideration.

## 8. Legal sign off

Text of the modifications to the Market Manual and the Market Rules has been vetted by EMC's external legal counsel whose opinion is that the modifications reflect the intent of the modification proposal as expressed in the analysis section of this paper.

## 9. Recommendations

The RCP unanimously recommends that the EMC Board

- a. **adopt** the proposed revised Market Administration Market Manual (Part 4) as set out in the Annex 1;
- b. **adopt** the rule modification proposal to amend Chapter 2, and Chapter 5 as set out in the Annex 3;
- c. **seek** EMA's approval of the modification proposals as set out in Annex 1 and Annex 3; and
- d. **recommend** that the modification proposals as set out in Annex 1 and Annex 3 come into force one business day after the date on which the approval of the Authority is published by the EMC.

**Annex 1      Proposed Market Manual (Part 4) (clean)**  
**(This market manual contains “Application Form for Load Facility Registration” and “Request for Transfer of Load Registered Facility”)**

# **MARKET ADMINISTRATION MARKET MANUAL**

## **(Part 4 of 4)**

### **REGISTRATION AND TRANSFER**

This market manual contains the following application forms –

- ◆ Application Form for Load Facility Registration
- ◆ Request for Transfer of Registration of Load Registered Facility



# **Application form for Load Facility Registration**

**including explanatory notes**

**IMPORTANT: Please read this carefully before completing this form. Italicised words and expressions used herein (but not otherwise defined herein) shall have the same meanings respectively ascribed to them in the Singapore Electricity Market Rules.**

#### **Why do you need to complete this form?**

Under the *market rules*, if you are not a *market support services licensee*, you are **not permitted** to participate in the *real-time markets* or to cause or permit any *physical service* to be conveyed into, through or out of the *transmission system* unless you have been registered by the *EMC* as a *market participant*, and your facility to or from which the *physical service* is to be so conveyed has been registered by the *EMC* in accordance with the *market rules*.

The *EMC* is licensed by the Energy Market Authority (the “*Authority*”) to operate the *wholesale electricity markets* (to which the *real-time markets* form a part) in Singapore. One of the *EMC*’s responsibilities is to manage the registration of facilities in the *wholesale electricity markets*. You must complete and submit this form to apply to have a facility registered by the *EMC* if you wish to participate in the *real-time markets* or to convey any *physical services* into, through or out of the *transmission system* from a *load facility* and that facility is required or permitted to be registered under the *market rules*.

#### **Why did EMC develop this form?**

The *EMC* has developed this form for applicants to apply for the relevant facility registration described in the *market rules*. You should read the relevant sections of the *market rules* prior to completing this form. Please also read the *EMC* disclaimer at the end of this form.

#### **Who is eligible to apply for registration?**

You must be registered as a *market participant* before you are eligible to apply for registration of your facilities.

If you are only granted *conditional registration* as a *market participant*, you may also apply for registration of your facilities, but your facilities will not be registered unless you become registered as a *market participant* within the relevant conditional registration deadline.

#### **What type of load facility is eligible for registration?**

Any type of *load facility* which is capable of providing any class of *reserve* to the *real-time markets* in accordance with the *market rules*, *market manuals* and *system operation manual* is eligible to apply.

#### **What type of reserve can you offer?**

You can offer primary *reserve*, secondary *reserve* and contingency *reserve* from your *load facility*.

#### **How is reserve scheduled for your load facility activated?**

For primary *reserve* and secondary *reserve*, your *load facility* will be automatically interrupted by devices such as Under Frequency Relay (UFR), when the system frequency drops below the pre-set frequency for the pre-defined duration (if any) as specified in the *system operation manual*.

For contingency *reserve*, the *PSO* will advise the *dispatch coordinator* of your facility to interrupt your *load facility*. The *dispatch coordinator* must reduce the *load* of your facility by the amount of contingency *reserve* scheduled within 10 minutes of the instruction being given by the *PSO*.

#### **When can you restore your load after interruption?**

If your *load facility* is issued a *dispatch instruction* for *reserve* and interrupts or decreases its *load* under the *market rules*, *market manuals* or *system operation manual*, its *load* shall not be restored until and unless directed or permitted by the *PSO*. As indicated in the *system operation manual*, such direction or permission is expected to be typically given within 30 minutes of the *load* interruption or decrease.

#### **When will you know the outcome of your application?**

The *EMC* will notify you in writing of the outcome within 30 *business days* of the *EMC* being satisfied that your application meets all the requirements for *load facility* registration under the *market rules*, the applicable *market*

*manuals* and the *system operation manual*. If your application is declined, the notification will identify why this was the case. A duly and accurately completed form will expedite the *EMC's* processing of your application.

**What should you do if you have more than one facility to register?**

Please fill in a separate form for **each** application for registration of a *load registered facility*. You can download additional copies of the form from the *EMC* website at [www.emcsg.com](http://www.emcsg.com).

**Is there an application fee for your application to register your facility?**

There is no application fee payable for your application to register your facility.

## Summary of registration requirements for a load registered facility

The key requirements for the registration of a *load registered facility* are outlined in the table below:

<b>A</b> <b>Meet the EMC's requirements</b>	<p>You must be sure that</p> <ul style="list-style-type: none"> <li>• your facilities and equipment meet all applicable technical requirements set forth in the <i>market rules</i>, any applicable <i>market manuals</i> or the <i>system operation manual</i>; and</li> <li>• you are able to perform all the functions and obligations applicable to you under the <i>market rules</i>, <i>market manuals</i> or <i>system operation manual</i>.</li> </ul> <p>If your facility is located outside of Singapore, the <i>EMC</i> may impose additional requirements for the registration of your facility.</p>
<b>B</b> <b>Meet the PSO's requirements</b>	<ul style="list-style-type: none"> <li>• You must complete the <i>PSO's</i> Interruptible Load Facility (ILF) Standing Capability Data Form, meeting all the applicable technical requirements and attaching any required documents during submission.</li> <li>• The registration of your facility is subject to the <i>PSO</i> advising the <i>EMC</i> that such facility poses no threat to the <i>reliability</i> or <i>security</i> of the <i>PSO controlled system</i>.</li> </ul>
<b>C</b> <b>Prepare and attach required documents</b>	<p>You must duly complete this application form in respect of your facility and provide all required supporting documents with your application, including the following:</p> <ul style="list-style-type: none"> <li>• A certified true copy of your duly executed <i>connection agreement</i> with the <i>transmission licensee</i> for your facility.</li> <li>• An original duly completed and executed Certificate and Undertaking (in the form and on the terms prescribed in <b>Appendix A</b> of this application form) for your facility.</li> <li>• An original duly completed Interruptible Load Facility (ILF) Standing Capability Data Form required by the <i>PSO</i> for your facility. (Please refer to <b>Appendix B</b> of this application form.)</li> </ul>
<b>D</b> <b>Standing Offer Data</b>	<p>You must comply with section D of this application form.</p>
<b>E</b> <b>Registration as a load registered facility</b>	<p>Your facility will be registered as a <i>load registered facility</i> if the <i>EMC</i> is satisfied that your facility meets all the requirements for such facility registration under the <i>market rules</i>, the applicable <i>market manuals</i> or the <i>system operation manual</i>. The <i>EMC</i> will notify you of the terms and conditions of the registration in an official notice to you. If your application is declined, the <i>EMC</i> will write to you stating the reasons.</p>

### How can you find more information?

In addition to this form and the *market rules*, you can find more information by contacting the *EMC* Market Administration Team by telephone +65 6779 3000. Alternatively, you may visit the *EMC* website at [http: www.emcsg.com](http://www.emcsg.com).

Please print clearly. Illegible writing or incomplete forms may delay the processing of your application.

### A. APPLICANT DETAILS

Name of applicant: \_\_\_\_\_

Company registration number: \_\_\_\_\_

Registered Address: \_\_\_\_\_

### B. REGULATORY DETAILS

1. **Authorised activities relating to *electricity* under your *electricity licence(s)*?**

**Note:** You may check one or more of the following boxes indicating the type of activities authorized under your *electricity licence(s)*

- generate *electricity*
- retail *electricity*
- transmit *electricity*
- transmit *electricity* for or on behalf of a *transmission licensee*
- import *electricity*
- export *electricity*
- trade in *wholesale electricity market*

*Electricity licence* number(s) \_\_\_\_\_

State activities exempted from licensing requirement \_\_\_\_\_

Exemption order number \_\_\_\_\_

2. **Derogation requested**       Yes       No

3. **Wholesale Electricity settlement account number:** \_\_\_\_\_

### C. FACILITY DETAILS

4. **Name of the facility:** \_\_\_\_\_

5. **Name of owner of the facility:** \_\_\_\_\_

6. **Location of the facility:** \_\_\_\_\_

\_\_\_\_\_

7. **What type(s) of *reserve* do you intend to provide from your facility?**

- Primary       Secondary       Contingency

8. Recorder ID number(s) \_\_\_\_\_

9. Under Frequency Relay ID NO. (for primary and secondary reserve providers)

\_\_\_\_\_  
(This could be the digital output contact in an integrated Recorder/Relay.)

10. Equipment/process where *load* will be reduced \_\_\_\_\_  
(E.g. lighting *load*, aircon *load*, chiller plant, heaters, compressors, cold room etc.)

11. Designated *dispatch coordinator* for the facility: \_\_\_\_\_  
(Market Participant authorised to submit *dispatch data* with respect to the *load registered facility*)

12. Contacts of the *dispatch coordinator* for the facility:

	Main Contact	Alternate contact
Full Name & Designation		
Contact Numbers		
Email Address		
Hand phone Nos.		
Fax Nos.		

#### D. STANDING OFFER DATA

Please provide a *standing offer* for each class of *reserve* to be provided from your facility to be registered as a *load registered facility*. Each such *standing offer* for your facility must be submitted to the EMC in the data format required by and in accordance with the EMC's Market Operations Market Manual on Standing Offers, Offer Variations and Standing Data (Chapter 6 Market Rules).

#### E. LOAD FACILITY REGISTRATION (FOR SUBMISSION TO THE PSO)

Please complete the PSO's Interruptible Load Facility (ILF) Standing Capability Data Form. (Please refer to **Appendix B** of this application form.) All relevant sections in the form must be duly completed. The duly completed form must be sent to the EMC together with all supporting documentation<sup>1</sup>.

#### F. CHECKLIST OF SUPPORTING DOCUMENTS REQUIRED

You must attach the following documents to your application form:

- A certified true copy of your duly executed *connection agreement* with the *transmission licensee* for your facility.
- An original duly completed Interruptible Load Facility (ILF) Standing Capability Data Form required by the PSO for your facility. (Please refer to Appendix B of this application form.)

<sup>1</sup> The EMC will forward your completed form (and supporting documentation) to the PSO.



## G. COVENANT AND DECLARATION

We, the undersigned applicant, having read and fully understood the *market rules*, the terms of this application form, the applicable *market manuals*, the *system operation manual*, the *Electricity Act*, and any other applicable laws, codes, rules, procedures or policies that are relevant to or regulate the *wholesale electricity markets* (collectively the 'Regulations'), and/or having had the benefit of relevant independent advice, hereby apply to register our facility as a *load registered facility* as stated in this application form.

We hereby agree to be bound by, and to comply with, all the Regulations which may be applicable to us, our registration application herein, our facility and our participation in the relevant *wholesale electricity markets*.

We further hereby declare that the information provided by us (or on our behalf) in or in connection with this registration application is true, complete and accurate and not misleading or omitting any material particular (to the best of our knowledge, information and belief after having carried out all necessary due diligence to determine the same) and hereby covenant to be subject to any sanctions, penalties or orders as may be imposed by the relevant authorities/parties under the Regulations, in the event that such information is found to be untrue, misleading or inaccurate in any material particular.

We further hereby covenant to be legally bound by the relevant dispute resolution provisions under the *market rules* and any applicable *market manual*, in the event that this registration application is denied and a dispute arises from such unsuccessful application.

We confirm and acknowledge that the information provided by us (or on our behalf) in or in connection with this registration application may need to be disclosed, communicated or exchanged by the *EMC* to or with other parties, including but not limited to the *Authority*, the *PSO* and the *market support services licensee*, as necessary, desirable or expedient for the purposes of processing this registration application under the Regulations and we hereby consent to such disclosure, communication or exchange.

Signed for and on behalf of \_\_\_\_\_ (name of applicant):

Signature: \_\_\_\_\_

Name of officer: \_\_\_\_\_

Position/designation: \_\_\_\_\_

Date: \_\_\_\_\_

#### H. EMC'S DISCLAIMER

Energy Market Company Pte Limited ("*EMC*") has produced this publication for use in connection with the Singapore Electricity Market. This publication is not a substitute for and should not be read in lieu of the Singapore Electricity Market Rules or any other applicable laws, codes, rules, procedures, manuals or policies that are relevant to or regulate the Singapore Electricity Market or the electricity industry. The contents of this publication do not constitute legal or business advice and should not be relied upon as a substitute for obtaining such advice.

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Any modifications or amendments to this publication shall be made in accordance with the relevant provisions of the Singapore Electricity Market Rules.

## Appendix A

**SAMPLE CERTIFICATE AND UNDERTAKING**  
[To be set out on the applicant's letterhead.]

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**CERTIFICATE AND UNDERTAKING**

**To: Energy Market Company Pte Ltd**  
**(hereinafter referred to as the "EMC")**

We, [state name of applicant], refer to our Application Form for Load Facility Registration dated [state date] for the registration of [identify the relevant *load facility* here] ("our Facility") as a *load registered facility* under the *market rules* and applicable *market manuals* of the EMC ("our Application").

Pursuant to our Application, we hereby confirm, certify and undertake to the EMC (with a view to the EMC relying upon our confirmations, certifications and undertakings herein in considering our Application) that:

- 1) we have (and we will continue to have through to, on and from the registration of our Facility by the EMC) operational control and authority over the Facility for the purposes of the *market rules*;
- 2) all our facilities and equipment to which our Application relates meet all applicable technical requirements under the *market rules*, the applicable *market manuals* and the *system operation manual*; and
- 3) we have adequate qualified personnel and organisational and other arrangements that are sufficient to enable us to perform all of our functions and obligations applicable to us as *market participants* under the *market rules*, the applicable *market manuals* and the *system operation manual*, including reliable services during normal and emergency situations, in respect of our participation in the *wholesale electricity market*.

Our confirmations, certifications and undertakings herein shall be governed by and construed in accordance with the laws of the Republic of Singapore. All italicised expressions used herein shall have the same meanings respectively ascribed to them in the Singapore Electricity Market Rules of the EMC.

Signed for and on behalf of the \_\_\_\_\_  
(Name of Applicant)

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Date: \_\_\_\_\_

# **Request for Transfer of Registration of Load Registered Facility**

including explanatory notes.

**IMPORTANT: Please read this carefully before completing this form. Italicised words and expressions used herein (but not otherwise defined herein) shall have the same meanings respectively ascribed to them in the Singapore Electricity Market Rules.**

**Why do you need to complete this form?**

The *EMC* is licensed by the Energy Market Authority (“*Authority*”) to operate the *wholesale electricity market* in Singapore. One of the *EMC*’s responsibilities is to manage the registration of facilities in the *wholesale electricity market*, including the transfer of registration of *load registered facilities*. You must complete and file this form with the *EMC* to request to have the registration of your *load registered facility* transferred to another *market participant*.

**Why did EMC develop this form?**

The *EMC* has developed this form to facilitate the transfer process described in the *market rules*. You should read the relevant sections of the *market rules* prior to completing the forms. Please also read the *EMC* disclaimer at the end of this form.

**Who is eligible to request for transfer of registration of a load registered facility?**

The *market participant* whose registration of its *load registered facility* is to be transferred (the “transferor”), may, after this form is duly completed, file this form with the *EMC* to request to transfer the registration of that *load registered facility*.

The other *market participant*, in favour of whom the transfer of registration is to be made, (the “proposed transferee”):

- must hold (or be exempt from holding) a valid and relevant *electricity licence* permitting its participation in the *wholesale electricity market*, and its causing or permitting any relevant *physical service* to be conveyed into, through or out of the *transmission system*, from the *load registered facility*;
- must be an existing *market participant* who is willing and able to assume control of the *load registered facility*;
- must not be a *suspended market participant*.

**What type of load registered facility is eligible for transfer of registration?**

The registration of any type of *load registered facility* is eligible for transfer, if after the transfer of registration to the proposed transferee:

- the *load registered facility* remains capable of meeting all relevant technical requirements set forth in the *market rules*, any applicable *market manuals* or the *system operation manual*; and
- the proposed transferee is able to perform all the functions and obligations applicable to it under the *market rules*, *market manuals* and the *system operation manual* in respect of the *load registered facility*.

**When must you file this form with the EMC?**

Under the *market rules* requirement, you must file a request for transfer of registration with the *EMC* at least 10 *business days* before the proposed effective date of transfer of registration. Please be reminded that the *market rules* also require you to provide a copy of this form to the *transmission licensee* and the *PSO* at the same time.

**When will the transfer of registration be effective?**

The transfer of registration of your *load registered facility* will take effect on, the later of, the proposed effective date of transfer of the registration (as specified in the request made via this form), or the 10<sup>th</sup> *business day* from when the *EMC* is satisfied that the request satisfies all the requirements of section 6.2.1 of Chapter 2 of the *market rules* and of this *market manual*.

The *EMC* will notify you in writing of the outcome of your request. If your request is declined, the notification will identify why this was the case.

A duly and accurately completed form will expedite EMC's processing of your request for transfer of registration.

It is strongly recommended that you do not change any current information relating to the *load registered facility* which registration is to be transferred, except where permitted or required by sections C, D and E of this form. Doing so might require the *load registered facility* to be retested and would delay the approval of the transfer of registration.

**What should you do if you wish to transfer the registration of more than one *load registered facility*?**

Please fill in a separate form for **each** *load registered facility* which registration is to be transferred. To do this, you can download additional copies of the form from the EMC website: [www.emcsg.com](http://www.emcsg.com).

**Is there an application fee for your request to transfer your *load registered facility*?**

There is no application fee payable for your request to transfer the registration of your *load registered facility*.

**Summary of requirements for transfer of registration of a *load registered facility***

The key requirements for the transfer of registration of a *load registered facility* are outlined in the table below:

<p>A</p> <p><b>Meet pre-transfer requirements</b></p>	<ul style="list-style-type: none"> <li>• The proposed transferee:             <ul style="list-style-type: none"> <li>• must hold (or be exempt from holding) a valid and relevant <i>electricity licence</i> permitting its participation in the <i>wholesale electricity market</i>, and its causing or permitting any relevant <i>physical service</i> to be conveyed into, through or out of the <i>transmission system</i>, from the <i>load registered facility</i>;</li> <li>• must be an existing <i>market participant</i> who is willing and able to assume control of the <i>load registered facility</i>;</li> <li>• must not be a <i>suspended market participant</i>.</li> </ul> </li> <li>• The transferor and the proposed transferee must decide on the proposed effective date of transfer of registration of the <i>load registered facility</i> and the transferor must file this form with the <i>EMC</i> at least 10 <i>business days</i> prior to the proposed effective date of transfer of registration.</li> </ul>
<p>B</p> <p><b>Prepare and attach required documents</b></p>	<p>This form must be duly completed and signed by, or on behalf of, each of the transferor and the proposed transferee, in respect of the relevant <i>load registered facility</i>, which registration is to be transferred.</p> <p>All required supporting documents must be provided with this form, including the following:</p> <ul style="list-style-type: none"> <li>• an original duly completed and executed certificate and undertaking by, or on behalf of, the proposed transferee (substantially in the form and on the terms prescribed in Appendix A of this form); and</li> <li>• a certified true copy of a duly executed <i>connection agreement</i> between the proposed transferee and the <i>transmission licensee</i> with respect to the <i>load registered facility</i>, which registration is requested to be transferred under this form.</li> </ul>
<p>C</p> <p><b>Standing Offer Data</b></p>	<p>The proposed transferee must comply with section D of this form.</p>
<p>D</p> <p><b>Transfer of <i>Load registered facility</i></b></p>	<p>If the <i>EMC</i> is satisfied that all requirements for transfer of registration of the relevant <i>load registered facility</i> are met, and provided that the proposed transferee on the date of such transfer remains a <i>market participant</i> and is not a <i>suspended market participant</i>, the <i>EMC</i> will approve and transfer the registration of that <i>load registered facility</i> at such date as prescribed in the <i>market rules</i>. The <i>EMC</i> will advise you and the proposed transferee of the effective date of transfer in an official notice to you. If your request is declined, the <i>EMC</i> will write to you stating the reasons.</p>

**How can you find more information?**

In addition to this form and the *market rules*, you may obtain more information by contacting the EMC Market Administration Team by telephone +65 6779 3000. Alternatively, you may visit the EMC website at [http: www.emcsg.com](http://www.emcsg.com).



- retail *electricity*
- transmit *electricity*
- transmit *electricity* for or on behalf of a *transmission licensee*
- import *electricity*
- export *electricity*
- trade in *wholesale electricity market*

*Electricity licence* number(s) \_\_\_\_\_

State activities exempted from licensing requirement \_\_\_\_\_

Exemption order number \_\_\_\_\_

11. **Name of the transferor** \_\_\_\_\_

**Company registration number** \_\_\_\_\_

**Registered address** \_\_\_\_\_

12. **Does the transferor hold any derogation relevant to the facility? If yes, please attach details of derogation.**

- Yes                       No

13. **The transferor's wholesale electricity settlement account number**

\_\_\_\_\_

### C. PROPOSED TRANSFEREE'S DETAILS

(to be completed by the proposed transferee)

14. **What activities relating to *electricity* is the proposed transferee authorised to undertake under its *electricity licence(s)*?**

**Note:** Please check one or more of the following boxes to indicate the type of activities authorised under the proposed transferee's *electricity licence(s)*

- generate *electricity*
- retail *electricity*
- transmit *electricity*
- transmit *electricity* for or on behalf of a *transmission licensee*
- import *electricity*
- export *electricity*
- trade in *wholesale electricity market*

*Electricity licence* number(s) \_\_\_\_\_

State activities exempted from licensing requirement \_\_\_\_\_

Exemption order number \_\_\_\_\_

15. Name of the proposed transferee \_\_\_\_\_

Company registration number \_\_\_\_\_

Registered address \_\_\_\_\_

16. Is the proposed transferee a *market participant*?  Yes  No

Is the proposed transferee a *suspended market participant*?  Yes  No

17. The proposed transferee’s wholesale electricity settlement account number

\_\_\_\_\_

18. Does the proposed transferee hold any derogation relevant to the facility? If yes, please attach details of derogation.

Yes  No

19. Designated *dispatch coordinator* for the facility (to be effective on transfer of registration)

\_\_\_\_\_

20. Designated *dispatch coordinator* contacts for the facility (to be effective on transfer of registration):

	Main Contact	Alternate contact
Full Name & Designation		
Contact Numbers		
Email Address		
Hand phone Nos.		
Fax Nos.		

#### D. STANDING OFFER DATA

The proposed transferee must provide a *standing offer* for each class of *reserve* that is provided from the *load registered facility*. Each such *standing offer* shall only be effective on and from the effective date of the transfer of registration of that facility. Each such *standing offer* for that facility must be submitted to the *EMC* in the data format required by and in accordance with the *EMC's* Market Operations Market Manual on Standing Offers, Offer Variations and Standing Data (Chapter 6 of the Market Rules).

#### E. SUPPORTING DOCUMENTS REQUIRED

The proposed transferee must provide to the transferor and the transferor must attach the following documents, when filing this form with the *EMC*:

- a certified true copy of the *connection agreement* between the proposed transferee and the *transmission licensee* with respect to the *load registered facility*, which registration is sought to be transferred under this form.
- an original duly completed and executed Certificate and Undertaking from the proposed transferee (substantially in the form and on the terms prescribed in **Appendix A** of this form) for the *load registered facility*, which registration is sought to be transferred under this form.

=====

## F. COVENANT AND DECLARATION OF THE TRANSFEROR TO THE EMC

We, the undersigned transferor, having read and fully understood the *market rules*, the terms of this form, the applicable *market manuals*, the *system operation manual*, the *Electricity Act*, and any other applicable laws, codes, rules, procedures or policies that are relevant to or regulate the *wholesale electricity markets* (collectively the 'Regulations'), and/or having had the benefit of relevant independent advice, hereby request to transfer the registration of our *load registered facility* to and in favour of the proposed transferee, as stated in this form.

We hereby agree to be bound by, and to comply with, all the Regulations which may be applicable to us, the request for transfer of registration herein, the facility and our participation in the relevant *wholesale electricity markets*.

We further hereby declare that the information provided by us (or on our behalf) in or in connection with this form is true, complete and accurate and not misleading or omitting any material particular (to the best of our knowledge, information and belief after having carried out all necessary due diligence to determine the same) and hereby covenant to be subject to any sanctions, penalties or orders as may be imposed by the relevant authorities/parties under the Regulations, in the event that such information is found to be untrue, misleading or inaccurate in any material particular.

We further hereby covenant to be legally bound by the relevant dispute resolution provisions under the *market rules* and any applicable *market manual*, in the event that this request for transfer of registration is denied and a dispute arises from such unsuccessful request.

We confirm and acknowledge that the information provided by us (or on our behalf) in or in connection with this form may need to be disclosed, communicated or exchanged by the *EMC* to or with other parties, including but not limited to the *Authority*, the *PSO* and the *market support services licensee*, as necessary, desirable or expedient for the purposes of processing this form under the Regulations and we hereby consent to such disclosure, communication or exchange.

Signed for and on behalf of \_\_\_\_\_  
(Name of the transferor)

Signature: \_\_\_\_\_

Name of officer: \_\_\_\_\_

Position/designation: \_\_\_\_\_

Date: \_\_\_\_\_

## G. COVENANT AND DECLARATION OF THE PROPOSED TRANSFEREE TO THE EMC

We, the undersigned proposed transferee, having read and fully understood the *market rules*, the terms of this form, the applicable *market manuals*, the *system operation manual*, the *Electricity Act*, and any other applicable laws, codes, rules, procedures or policies that are relevant to or regulate the *wholesale electricity markets* (collectively the 'Regulations'), and/or having had the benefit of relevant independent advice, hereby request to transfer the registration of the transferor's *load registered facility* to us and in our favour, as stated in this form.

We hereby agree to be bound by, and to comply with, all the Regulations which may be applicable to us, the request for transfer of registration herein, the facility and our participation in the relevant *wholesale electricity markets*.

We further hereby declare that the information provided by us (or on our behalf) in or in connection with this form is true, complete and accurate and not misleading or omitting any material particular (to the best of our knowledge, information and belief after having carried out all necessary due diligence to determine the same) and hereby covenant to be subject to any sanctions, penalties or orders as may be imposed by the relevant authorities/parties under the Regulations, in the event that such information is found to be untrue, misleading or inaccurate in any material particular.

We further hereby covenant to be legally bound by the relevant dispute resolution provisions under the *market rules* and any applicable *market manual*, in the event that this request for transfer of registration is denied and a dispute arises from such unsuccessful request.

We confirm and acknowledge that the information provided by us (or on our behalf) in or in connection with this form may need to be disclosed, communicated or exchanged by the *EMC* to or with other parties, including but not limited to the *Authority*, the *PSO* and the *market support services licensee*, as necessary, desirable or expedient for the purposes of processing this request under the Regulations and we hereby consent to such disclosure, communication or exchange.

Signed for and on behalf of \_\_\_\_\_  
(Name of the proposed transferee)

Signature: \_\_\_\_\_

Name of officer: \_\_\_\_\_

Position/designation: \_\_\_\_\_

Date: \_\_\_\_\_

#### H. EMC'S DISCLAIMER

Energy Market Company Pte Limited ("*EMC*") has produced this publication for use in connection with the Singapore Electricity Market. This publication is not a substitute for and should not be read in lieu of the Singapore Electricity Market Rules or any other applicable laws, codes, rules, procedures, manuals or policies that are relevant to or regulate the Singapore Electricity Market or the electricity industry. The contents of this publication do not constitute legal or business advice and should not be relied upon as a substitute for obtaining such advice.

*EMC*, its directors and employees, subsidiaries, associates and affiliates make no representations, endorsements or warranties of any kind whatsoever in relation to the contents of this publication, and in no event shall *EMC*, its directors and employees, subsidiaries, associates or affiliates be liable to any party for any damages, claims, expenses or losses of any kind arising from or in connection with any use of or reliance on the accuracy, availability, currency, title, non-infringement, quality, reliability, suitability and completeness of the contents of this publication.

Any modifications or amendments to this publication shall be made in accordance with the relevant provisions of the Singapore Electricity Market Rules.

## Appendix A

### SAMPLE CERTIFICATE AND UNDERTAKING [To be set out on the proposed transferee's letterhead.]

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#### CERTIFICATE AND UNDERTAKING

To: Energy Market Company Pte Ltd  
(hereinafter referred to as the "EMC")

We, [state name of the proposed transferee], refer to the Request for Transfer of Registration of Load Registered Facility submitted by [state name of the transferor] (the "Transferor") dated [state date] for the transfer of the registration of [identify the relevant facility here] ("the Facility") as a *load registered facility* under the *market rules* and applicable *market manuals* of the EMC ("the Request").

Pursuant to the Request, we hereby confirm, certify and undertake to the EMC (with a view to the EMC relying upon our confirmations, certifications and undertakings herein in considering the Request) that:

- 1) we will have, on and from the effective date of transfer of the registration of the Facility by the EMC, operational control and authority over the Facility for the purposes of the *market rules*;
- 2) all the facilities and equipment, to which this Request relates, meet all applicable technical requirements under the *market rules*, the applicable *market manuals* and the *system operation manual*;
- 3) we have adequate qualified personnel and organisational and other arrangements that are sufficient to enable us to perform all of our functions and obligations applicable to us as *market participants* under the *market rules*, the applicable *market manuals* and the *system operation manual*, including reliable services during normal and emergency situations, in respect of our participation in the *wholesale electricity market*;
- 4) we are willing and able to assume, and will assume, control of the Facility with effect on and from the effective date of transfer of registration of the Facility; and
- 5) we will comply with all provisions of the *market rules*, the applicable *market manuals* and the *system operation manual*, and any *contracted ancillary service contract*, as applicable to the Facility, as if we are the Transferor with effect on and from the effective date of transfer of registration of the Facility.

Our confirmations, certifications and undertakings herein shall be governed by and construed in accordance with the laws of the Republic of Singapore. All italicised expressions used herein shall have the same meanings respectively ascribed to them in the Singapore Electricity Market Rules of the EMC.

Signed for and on behalf of the \_\_\_\_\_  
(Name of the proposed transferee)

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Date: \_\_\_\_\_

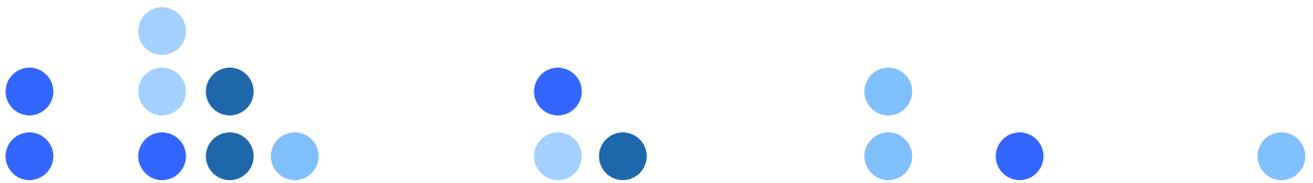
**Annex 2 Proposed Market Manual (Part 4) (with track changes indicating proposed changes against the current forms)**  
**(This market manual contains “Application Form for Load Facility Registration” and “Request for Transfer of Load Registered Facility”)**

# MARKET ADMINISTRATION MARKET MANUAL (Part 4 of 4)

## REGISTRATION AND TRANSFER

This market manual contains the following application forms –

- ◆ Application Form for Load Facility Registration
- ◆ ~~Power System Operator (PSO) Data Form for Interruptible Load Facility (ILF) Standing Capability Data~~
- ◆ Request for Transfer of Registration of Load Registered Facility



Based on the  
~~Singapore Electricity Market Rules~~



# Application form for Load Facility Registration

| including explanatory notes.

**IMPORTANT: Please read this important information carefully before completing this form. Italicised words and expressions used herein (but not otherwise defined herein) shall have the same meanings respectively ascribed to them in the Singapore Electricity Market Rules.**

### **Why do you need to complete this form?**

~~Energy Market Company Pte Limited (“Under the market rules, if you are not a market support services licensee, you are not permitted to participate in the real-time markets or to cause or permit any physical service to be conveyed into, through or out of the transmission system unless you have been registered by the EMC”) as a market participant, and your facility to or from which the physical service is to be so conveyed has been registered by the EMC in accordance with the market rules.~~

~~The EMC is licensed by the Energy Market Authority (“the “Authority”) to operate the wholesale electricity market/markets (to which the real-time markets form a part) in Singapore. One of the EMC’s responsibilities is to manage the registration of facilities in the wholesale electricity market/markets. You must complete and submit this form to apply to have a facility registered by the EMC if you wish to: participate in the real-time markets or to convey any physical services into, through or out of the transmission system from a load facility and that facility is required or permitted to be registered under the market rules.~~

- ~~• participate in the wholesale electricity market; and/or~~
- ~~• provide reserve to the wholesale electricity market.~~

### **Why did EMC develop this form?**

~~The EMC has developed this form for applicants to facilitate apply for the relevant facility registration process described in the market rules. -You should read the relevant sections of the market rules prior to completing the form this form. Please also refer to read the EMC disclaimer at the end of this form.~~

### **Am I who is eligible to apply for Load registration?**

~~You must be registered facility status?~~

~~You as a market participant before you are eligible to apply if you fulfill the following conditions for registration of your facilities.~~

- ~~• You hold a Retailer Licence or a Wholesaler Licence;~~
- ~~• If you have applied with EMC to be a Market participant, you have at least are only granted conditional registration status in the as a market participant, you may also apply for registration process before the EMC can process your application for Load facility registration;~~
- ~~• Be willing to reduce of your load by at least 0.1 MW for up to 30 minutes (However in exceptional circumstances, facilities, but your facilities will not be registered unless you should be prepared to do so for a longer period of time) become registered as a market participant within the relevant conditional registration deadline.~~

### **What type of Load/load facility is eligible for registration?**

~~Any type of load facility which is capable of meeting technical performance standards as specified in the providing any class of reserve to the real-time markets in accordance with the market rules, market manuals and the system operation manual is eligible to apply.~~

### **What type of reserve can you offer?**

~~You can offer primary and reserve, secondary reserves which have to respond reserve and contingency reserve from your load facility.~~

### **How is reserve scheduled for your load facility activated?**

~~For primary reserve and secondary reserve, your load facility will be automatically to interrupted by devices such as Under Frequency Relay (UFR), when the system frequency drops below the pre-set frequency deviation for the pre-defined duration (if any) as specified in the system operation manual.~~

~~For contingency reserve, the PSO controlled system. In addition, you can also offer reserve in will advise the form dispatch coordinator of your facility to interrupt your load facility. The dispatch coordinator must reduce the~~

~~load of your facility by the amount of contingency reserve to be manually activated by you scheduled~~ within 10 minutes of ~~instructionthe instruction being~~ given by the PSO. ~~You should be prepared to provide any~~

**When can you restore your load after interruption?**

~~If your load facility is issued a dispatch instruction for reserve and interrupts or decreases its load under the market rules, market manuals or all three types of reserve for not less than 30 minutes, and shouldsystem operation manual, its load shall not reconnect your load facility to the PSO-controlled system unless be restored until and unless directed or permitted by the PSO. As indicated in the system operation manual, such direction or permission is expected to be typically given within 30 minutes of the load interruption or decrease.~~

**When will Iyou know the outcome of myyour application?**

The EMC will notify you in writing of the outcome within 30 *business days* of the ~~receipt ofEMC being satisfied that your fully completedapplication meets all the requirements for load facility registration form or any further information or clarification requested by the EMC, whichever isunder the later (unless youmarket rules, the applicable market manuals and the EMC have agreed a longer time for this process).system operation manual.~~ If your application is declined, the notification will identify why this was the case. ~~A completeduly and accurateaccurately completed form will helpexpedite the EMC to processEMC's processing of your participant registration application within the above stated period.~~

**What should Iyou do if Iyou have more than one facility to register?**

Please fill in ~~a separate sets of forms form~~ for each ~~facility to be~~ application for registration of a *load* ~~registered.~~ ~~To do this, you may wish to-~~ facility. You can download ~~more forms~~ additional copies of the form from the EMC website: at [www.emcsg.com](http://www.emcsg.com).

**Is there an application fee for loadyour application to register your facility registration?**

There is no application fee payable for your application to register your ~~facility registration.~~

## Summary of registration requirements for a load registered facility

The key requirements for the registration of a *load registered facility* are ~~set out~~outlined in the table below:

A	<p><b>Meet <del>pre-registration</del><u>the EMC's</u> requirements</b></p>	<p>You must be sure <del>you can satisfy</del><u>that</u></p> <ul style="list-style-type: none"> <li>• <del>your facilities and equipment meet</del> <u>all applicable technical requirements before submitting your set forth in the market rules, any applicable market manuals or the system operation manual; and</u></li> <li>• <del>you are able to perform all the functions and obligations applicable to you under the market rules, market manuals or system operation manual.</del></li> </ul> <p><del>If your facility is located outside of Singapore, the EMC may impose additional requirements for the registration application. The EMC may test and inspect your equipment to ensure compliance. Successful completion of these tests is a pre-condition for registration. You must also ensure you have adequately qualified staff and identify of your dispatch coordinator, who is authorised to submit dispatch data for your registered facility. You can change your dispatch coordinator only with the EMC's prior approval facility.</del></p>
B	<p><b>Meet the PSO's requirements</b></p>	<ul style="list-style-type: none"> <li>• <del>You must complete the PSO's 'INTERRUPTIBLE LOAD FACILITY Interruptible Load Facility (ILF) STANDING CAPABILITY DATA' form</del> <u>Standing Capability Data Form</u>, meeting all <del>the</del><u>the applicable</u> technical requirements and attaching any required documents during submission.</li> <li>• <del>The registration of your facility is subject to the PSO advising the EMC that such facility poses no threat to the reliability or security of the PSO controlled system.</del></li> </ul>
C	<p><b>Prepare and attach required documents</b></p>	<p><del>As a pre-requisite for registration, you must attach; You must duly complete this application form in respect of your facility and provide all required supporting documents with your application, including the following:</del></p> <ul style="list-style-type: none"> <li>• <del>A certified true copy of your duly executed connection agreement of that facility with the transmission licensee;</del></li> <li>• <del>A standing offer for each type of reserve concerning the load for your facility to be provided in CSV format in a diskette.</del></li> <li>• <del>An original duly completed and executed Certificate and Undertaking (in the form and on the terms prescribed in Appendix A of this application form) for your facility.</del></li> <li>• <del>An original duly completed Interruptible Load Facility (ILF) Standing Capability Data Form required by the PSO for your facility. (Please refer to Appendix B of this application form.)</del></li> </ul>
D	<p><b><del>Registration as a Load registered facility</del><u>Standing Offer</u></b></p>	<p><del>If the EMC is satisfied that you meet the requirements of a load registered facility, EMC will register you as one. The EMC will advise the terms and conditions of the registration in an official notice to you. If your</del></p>

<u>Data</u>	<del>application is declined, the EMC will write to you stating the reasons. You must comply with section D of this application form.</del>
<u>E</u> <b>Post-Registration requirements as a load registered facility</b>	<del>Once your load</del> <u>Your facility is will be</u> registered with the EMC as a load registered facility, you must notify immediately the EMC of any changes to the information provided in this form. Also, you must immediately notify the PSO if there are changes to the information provided during registration in PSO'S "INTERRUPTIBLE LOAD FACILITY (ILF) STANDING CAPABILITY DATA" form. The PSO may require the EMC is satisfied that your facility be re-tested before approving meets all the requirements for such facility registration under the market rules, the applicable market manuals or the system operation manual. The EMC will notify you of the changes-terms and conditions of the registration in an official notice to you. If your application is declined, the EMC will write to you stating the reasons.

**How can you find more information?**

In addition to this form and the *market rules*, you can find more information by contacting the EMC Market Administration Team by telephone +65 6779 3000. Alternatively, you may visit the EMC website at [http: www.emcsg.com](http://www.emcsg.com).

Please print clearly. Illegible writing or incomplete forms may delay the processing of your application.

**A. APPLICANT DETAILS**

**Name of applicant:** \_\_\_\_\_

**Company registration number:** \_\_\_\_\_

**Registered Address:** \_\_\_\_\_

**A-B. \_\_\_\_\_ REGULATORY DETAILS**

1. **~~What~~ Authorised activities relating to electricity under your electricity licence(s) for the wholesale electricity market do you hold?**

**Note:** You may only tickcheck one licence on this form.

~~Retailer~~ or more of the following boxes indicating the type of activities authorized under your electricity licence(s)

~~An~~

generate electricity licence other than a generator or retailer licence permitting the holder to trade in the wholesale

retail electricity market

~~We have been exempted by the Authority from the need to hold an~~ transmit electricity licence

transmit electricity for or on behalf of a transmission licensee

import electricity

export electricity

trade in wholesale electricity market

Electricity licence

number \_\_\_\_\_(s)

State activities exempted from licensing requirement

Exemption order number

2. **Derogation requested**       Yes       No

3. **Wholesale Electricity settlement account number** ~~(if applicable):~~ \_\_\_\_\_

**B-C. \_\_\_\_\_ FACILITY DETAILS**

4. Name of the facility: \_\_\_\_\_

5. Name of owner of the facility: \_\_\_\_\_

6. **Physical address**Location of the facility:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

7. What type(s) of reserve do you intend to provide? ~~(tick as applicable)~~ \_\_\_\_\_ from your facility?

Primary       Secondary       Contingency

8. Recorder ID number (s) \_\_\_\_\_

9. Under Frequency Relay ID NO. (for primary and secondary reserve providers)

~~(These~~This could be the digital output contact in an integrated Recorder/Relay).

10. Equipment/process where load will be reduced \_\_\_\_\_

(E.g. ~~Lighting~~lighting load, ~~Air~~aircon load, ~~Chiller~~chiller plant, ~~Heaters, Compressors, Cold~~heaters, compressors, cold room etc.)

11. Designated *dispatch coordinator* for the facility: \_\_\_\_\_  
 (Market Participant authorised to submit *dispatch data* with respect to the load registered facility)

12. ~~Designated~~ Contacts of the *dispatch coordinator* ~~contacts~~ for the facility:

	Main Contact	Alternate contact
Full Name & Designation		
Contact Numbers <del>(Fixed Line)</del>		
Email Address		
Hand-phone Nos.		
<del>Message Pager Nos.</del>		
Fax Nos.		

**CD. STANDING OFFER DATA (For each Load registered facility)**

Please provide ~~'a standing offer' data offer~~ for each typeclass of reserve in a CSV file format on a diskette once you have received a notification to be provided from EMC to do so. For details, please refer your facility to be registered as a load registered facility. Each such *standing offer* for your facility must be submitted to the EMC in the data format required by and in accordance with the EMC's ~~MARKET OPERATIONS MARKET MANUAL~~ Market Operations Market Manual on Standing Offers, Offer Variations and Standing Data (Chapter 6 of market rules). Alternatively, you can seek assistance from [Helpdesk@emcsg.com](mailto:Helpdesk@emcsg.com) Market Rules).

**D. E. LOAD FACILITY REGISTRATION**  
**(FOR SUBMISSION TO THE PSO)**

Please ~~see attached PSO data form. The form shall be considered complete only if all the PSO's Interruptible Load Facility (ILF) Standing Capability Data Form. (Please refer to Appendix B of this application form.) All relevant sections are completed and relevant in the form must be duly completed. The duly completed form must be sent to the EMC together with all supporting documentation is attached.~~<sup>1</sup>

**E.-F. CHECKLIST OF SUPPORTING DOCUMENTS REQUIRED**

~~You must attach~~ the following documents to your application form:

~~A certified true copy of the your duly executed connection agreement with the transmission licensee with respect to the load for your facility to this application form.~~

~~An undertaking stating that you have operational control over the facility~~

~~An original duly completed Interruptible Load Facility (ILF) Standing Capability Data Form required by the PSO for your facility. (Please refer to Appendix B of this application form.)~~

~~An original duly completed and executed Certificate and adequate personnel as well as organisational arrangements are met for that Undertaking (substantially in the form and on the terms prescribed in~~

<sup>1</sup> The EMC will forward your completed form (and supporting documentation) to the PSO.

~~Appendix A of this application form) for your facility, which include reliable services during normal and emergency situations. Please complete section F on page 6.~~

=====

**FOR EMC OFFICIAL USE ONLY**

Facility Name (given by MO):


--	--	--	--	--	--	--	--	--	--

Approved by (Sign & Name): \_\_\_\_\_

Given to MA on (date) \_\_\_\_\_):  
\_\_\_\_\_

**F. UNDERTAKING**

\_\_\_\_\_ hereby undertake as follows:

- ~~1) that all of the facilities and equipment to which this application for registration relates (the "Facilities") comply with all applicable technical requirements in accordance with the Singapore Electricity Market Rules (the "Rules");~~
- ~~2) that we have full operational control over the Facilities; and~~
- ~~3) that we have adequate qualified employees or other personnel and organisational and other arrangements to perform all functions and obligation applicable to us under the Rules, in respect of the Facilities, including reliable services during normal and emergency situations.~~

Signed for and on behalf of the \_\_\_\_\_  
\_\_\_\_\_ (Name of Applicant)

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Position: \_\_\_\_\_

Date: \_\_\_\_\_

**G. COVENANT AND DECLARATION**

~~I/We, the undersigned applicant(s),~~ having read and fully understood the ~~Singapore market rules, the terms of this application form, the applicable market manuals, the system operation manual, the Electricity Market Rules (the 'Rules'), the Companies Act (Chapter 50) (the "CA"),~~ and any other applicable laws, codes, rules, procedures or policies that are relevant to or regulate the ~~Singapore Electricity Market or the wholesale electricity industry (markets collectively the 'Laws/Regulations'),~~ and/or having had the benefit of relevant independent legal advice, hereby apply to register ~~the relevant facilities~~our facility as a *load registered facility* as stated ~~hereinabove under the Rules and covenant to comply with and be legally bound by the Electricity Act (Chapter 89A) of Singapore, the Rules, the CA and the Laws (as the same may be amended from time to time) in relation to such facilities.~~ this application form.

~~I/We, hereby agree to be bound by, and to comply with, all the undersigned applicant(s),~~ Regulations which may be applicable to us, our registration application herein, our facility and our participation in the relevant wholesale electricity markets.

We further hereby declare that the information provided by me/us in us (or on our behalf) in or in connection with this ~~form~~ registration application is both true, complete and accurate and not misleading or omitting any material particular (to the best of my/our knowledge, information and belief after having carried out all necessary due diligence to determine the same) and hereby covenant to be subject to any sanctions, penalties or orders as may be imposed by the relevant authorities/parties under the Act, the Rules, the CA, or the Laws/Regulations, in the event that such information is found to be untrue, misleading or inaccurate by the relevant authorities in any material particular.

~~I/We, the undersigned applicant(s),~~ We further hereby covenant to be legally bound by the relevant dispute resolution provisions under the Rules market rules and any applicable market manual, in the event that this application for registration application is denied and a dispute arises from such unsuccessful application.

We confirm and acknowledge that the information provided by us (or on our behalf) in or in connection with this registration application may need to be disclosed, communicated or exchanged by the EMC to or with other parties, including but not limited to the Authority, the PSO and the market support services licensee, as necessary, desirable or expedient for the purposes of processing this registration application under the Regulations and we hereby consent to such disclosure, communication or exchange.

Signed \_\_\_\_\_ for \_\_\_\_\_ and \_\_\_\_\_ on \_\_\_\_\_ behalf \_\_\_\_\_ of \_\_\_\_\_ the \_\_\_\_\_  
\_\_\_\_\_  
(name of applicant):  
\_\_\_\_\_ (

Signature: \_\_\_\_\_

Name of Applicant)

Signature: \_\_\_\_\_

Name officer: \_\_\_\_\_

Position/designation: \_\_\_\_\_

Date: \_\_\_\_\_

**H. EMC'S DISCLAIMER**

Energy Market Company Pte Limited (“*EMC*”) has produced this publication for use in connection with the Singapore Electricity Market. This publication is not a substitute for and should not be read in lieu of the Singapore Electricity Market Rules or any other applicable laws, codes, rules, procedures, manuals or policies that are relevant to or regulate the Singapore Electricity Market or the electricity industry. The contents of this publication do not constitute legal or business advice and should not be relied upon as a substitute for obtaining such advice.

*EMC*, its directors and employees, subsidiaries, associates and affiliates make no representations, endorsements or warranties of any kind whatsoever in relation to the contents of this publication, and in no event shall *EMC*, its directors and employees, subsidiaries, associates and affiliates be liable to any party for any damages, claims, expenses or losses of any kind arising from or in connection with any use of or reliance on the accuracy, availability, currency, title, non-infringement, quality, reliability, suitability and completeness of the contents of this publication.

Any modifications or amendments to this publication shall be made in accordance with the relevant provisions of the Singapore Electricity Market Rules.

Appendix A

**SAMPLE CERTIFICATE AND UNDERTAKING**  
**[To be set out on the applicant's letterhead.]**

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**CERTIFICATE AND UNDERTAKING**

**To: Energy Market Company Pte Ltd**  
**(hereinafter referred to as the "EMC")**

We, [state name of applicant], refer to our Application Form for Load Facility Registration dated [state date] for the registration of [identify the relevant load facility here] ("our Facility") as a load registered facility under the market rules and applicable market manuals of the EMC ("our Application").

Pursuant to our Application, we hereby confirm, certify and undertake to the EMC (with a view to the EMC relying upon our confirmations, certifications and undertakings herein in considering our Application) that:

- 1) we have (and we will continue to have through to, on and from the registration of our Facility by the EMC) operational control and authority over the Facility for the purposes of the market rules;
- 2) all our facilities and equipment to which our Application relates meet all applicable technical requirements under the market rules, the applicable market manuals and the system operation manual; and
- 3) we have adequate qualified personnel and organisational and other arrangements that are sufficient to enable us to perform all of our functions and obligations applicable to us as market participants under the market rules, the applicable market manuals and the system operation manual, including reliable services during normal and emergency situations, in respect of our participation in the wholesale electricity market.

Our confirmations, certifications and undertakings herein shall be governed by and construed in accordance with the laws of the Republic of Singapore. All italicised expressions used herein shall have the same meanings respectively ascribed to them in the Singapore Electricity Market Rules of the EMC.

Signed for and on behalf of the \_\_\_\_\_  
(Name of Applicant)

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Date: \_\_\_\_\_

Appendix B

**PSO's ~~“INTERRUPTIBLE LOAD FACILITY~~ Interruptible Load Facility (ILF) ~~STANDING CAPABILITY DATA”~~ FORM Standing Capability Data Form<sup>2</sup>**

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<sup>2</sup> This PSO's Interruptible Load Facility (ILF) Standing Capability Data Form is not part of the Market Manual which this application form forms a part of. A copy of that form (being the current version as of the date of publication of this Application form for Load Facility Registration) is appended hereto for your convenient reference only. Please note that the PSO's Interruptible Load Facility (ILF) Standing Capability Data Form may be amended, updated or replaced from time to time and you should ensure that you obtain and use the most up-to-date version available at the time of your application.

<b>TABLE 13 – INTERRUPTIBLE LOAD FACILITY (ILF) STANDING CAPABILITY DATA</b>	
<b>To be completed by Retailer / Market Participant (MP) (with initial and company stamp on every page)</b>	
Purpose of Submission: (New / Revised / Removed):	
Name of Retailer/ MP*:	
Owner Name of ILF:	
Site Address of ILF:	
Maximum Load of ILF:	MW
Connection of ILF to the PSO controlled grid at voltage level:	*66000 / 22000 / 6600 / 400 V
Name of Transmission Licensee's substation serving the ILF:	

	Primary Reserve	Secondary Reserve	Contingency Reserve	Recorder ID
Maximum Reserve Capacity (Total) <sup>1</sup> :	MW	MW	MW	
Maximum Reserve Capacity for Load #1:	MW	MW	MW	
Maximum Reserve Capacity for Load #2:	MW	MW	MW	
Maximum Reserve Capacity for Load #3:	MW	MW	MW	
Maximum Reserve Capacity for Load #4:	MW	MW	MW	
<sup>2</sup> Maximum Reserve Capacity for Load #5:	MW	MW	MW	
Under Frequency Relay Settings	Frequency	Hz	Hz	
	Time Delay		sec	

Monitoring-Recording-Activation (MRA) device Brand & Model: (To attached technical specifications)	
Under Frequency Relay Brand & Model: (To attached technical specifications)	
The following Supporting Documents must be submitted:	
1. Half-hourly load profile of Interruptible Load Facility for the immediate past 3 months (from Meter or MRA) controlled by the Designated Circuit-Breaker / Load-Management device	
2. Licensed Electrical Worker certified testing and commissioning reports of MRA device, Under-Frequency Relays (where applicable). The reports should include detailed single-line drawing of the ILF showing connection arrangement of relevant interruptible load, recorder, relays and switches.	

<b>To be completed by EMC-MO</b>	
Name: B1-B2-B3	ILxxxxxx-yyyyyyyyy-zzzzzzzz
<b>To be completed by PSO</b>	
Reserve Provider Group:	
Reserve Provider Zone:	
Additional Information:	^ Denotes a space

<sup>1</sup> This is the maximum *reserve* capacity of the *load facility* for each *reserve class* that the *load facility* is or seeks to be registered to provide. See Market Rules Chapter 6, Appendix 6E, Section E.2.1

<sup>2</sup> If number of load ID exceeds 5 numbers, pl submit in another sheet for Load#6 and beyond

Based on the  
**Singapore Electricity Market Rules**



# Request for Transfer of **Registration of** Load Registered Facility

including explanatory notes.

**IMPORTANT: Please read this important information carefully before completing this form. Italicised words and expressions used herein (but not otherwise defined herein) shall have the same meanings respectively ascribed to them in the Singapore Electricity Market Rules.**

**Why do you need to complete this form?**

~~Energy Market Company Pte Limited (“EMC”)~~The EMC is licensed by the Energy Market Authority (“*Authority*”) to operate the *wholesale electricity market* in Singapore. One of the *EMC*’s responsibilities is to manage the registration of facilities in the *wholesale electricity market*, including the transfer of registration of load registered facilities in the *wholesale electricity market*. You must complete and submitfile this form with the EMC to applyrequest to have the registration of your *load registered facility* transferred to an existinganother market participant.

**Why did EMC develop this form?**

The *EMC* has developed this form to facilitate the transfer process described in the *market rules*. You should read the relevant sections of the *market rules* prior to completing the forms. Please also ~~refer to~~read the *EMC* disclaimer at the end of this form.

**Am I Who is eligible to apply request for transfer of Load registration of a load registered facility?**

~~You are eligible to apply if you fulfill the following conditions~~

- ~~• The transferee holds a Retailer Licence or a Wholesaler Licence;~~

~~The transferee is~~The *market participant* whose registration of its *load registered facility* is to be transferred (the “transferor”), may, after this form is duly completed, file this form with the *EMC* to request to transfer the registration of that *load registered facility*.

~~The other market participant, in favour of whom the transfer of registration is to be made, (the “proposed transferee”):~~

- ~~• must hold (or be exempt from holding) a valid and relevant *electricity licence* permitting its participation in the *wholesale electricity market*, and its causing or permitting any relevant *physical service* to be conveyed into, through or out of the *transmission system*, from the *load registered facility*;~~
- ~~• must be~~ an existing *market participant* who is willing and able to ~~provide the undertaking to accept the transfer~~assume control of the *load registered facility*;
- ~~The transferee is~~must not be a *suspended market participant*.

**What type of Load/load registered facility is eligible for transfer of registration?**

~~The registration of any type of *load registered facility* is eligible for transfer?~~, if after the transfer of registration to the proposed transferee:

- ~~• Any type of the *load registered facility* which is~~remains capable of meeting all relevant technical performance standards as specified requirements set forth in the *market rules* and , any applicable market manuals or the system operation manual is eligible for transfer; and

**Are there any special conditions for transfer?**

- ~~• Yes, if~~the proposed transferee is able to perform all the functions and obligations applicable to it under the *market rules*, *market manuals* and the *system operation manual* in respect of the *load registered facility*.

**When must you file this form with the EMC?**

Under the *market rules* requirement, you must file a request for transfer of registration with the *EMC* at least 10 *business days* before the proposed effective date of transfer of registration. Please be reminded that the *market rules* also require you to provide a copy of this form to the *transmission licensee* and the *PSO* at the same time.

**When will the transfer of registration be effective?**

The transfer of registration of your *load registered facility* will take effect on, the later of, the proposed effective date of transfer of the registration (as specified in the request made via this form), or the 10<sup>th</sup> *business day* from when the *EMC* is satisfied that the request satisfies all the requirements of section 6.2.1 of Chapter 2 of the *market rules* and of this *market manual*.

The *EMC* will notify you in writing of the outcome of your request. If your request is declined, the notification will identify why this was the case.

A duly and accurately completed form will expedite *EMC*'s processing of your request for transfer of registration.

It is strongly recommended that you do not change any current information relating to the *load registered facility* that you intend to transfer, which registration is to be transferred, except where permitted or required by sections C, D and E of this form. Doing so might require the *load registered facility* to be retested and would delay the approval of the transfer of registration.

**When will I know the outcome of my application?**

~~Under the *market rules* requirement, you will have to apply at least 10 *business days* before the intended date of transfer. However, *EMC* may take longer time to effect the transfer. The *EMC* will notify you in writing of the outcome of your request. If your application is declined, the notification will identify why this was the case. A complete and accurate form will help the *EMC* to process your transfer application within the above stated period.~~

**What should I-you do if I-have you wish to transfer the registration of more than one *load registered facility* to transfer?**

Please fill in a separate sets of forms form for each *load registered facility* which registration is to be transferred. To do this, you ~~may wish to~~ can download ~~more forms~~ additional copies of the form from the *EMC* website: [www.emcsg.com](http://www.emcsg.com).

**Is there an application fee for your request to transfer of facilities your *load registered facility*?**

There is no application fee payable for ~~facility~~ your request to transfer the registration of your *load registered facility*.

Summary of ~~transfer~~ requirements for transfer of registration of a load registered facility

The key requirements for the transfer of registration of a load registered facility are ~~set out~~outlined in the table below:

<p>A</p> <p><b>Meet pre-transfer requirements</b></p>	<ul style="list-style-type: none"> <li>• <del>The transferor must obtain the undertaking (attached in this form) from the transferee stating that the transferee meets the following conditions:</del> <ul style="list-style-type: none"> <li>▪ <del>it satisfies all applicable technical requirements specified in the market rules. The EMC may test and inspect transferee's equipment to ensure compliance;</del></li> </ul> </li> <li>• <del>if</del><u>The proposed transferee:</u> <ul style="list-style-type: none"> <li>• <u>must hold (or be exempt from holding) a valid and relevant electricity licence permitting its participation in the wholesale electricity market, and its causing or permitting any relevant physical service to be conveyed into, through or out of the transmission system, from the load registered facility;</u></li> <li>▪ <del>must be an existing market participant who is willing and able to assume, and will assume, control of the registered facility;</del></li> <li>▪ <del>it will comply with all provisions of market rules applicable to such/load registered facility;</del></li> <li>• <u>Decide must not be a suspended market participant.</u></li> </ul> </li> <li>• <u>The transferor and the proposed transferee must decide on the proposed day effective date of transfer of registration of the load registered facility and ensure that the transferor submit the application for transfer to must file this form with the EMC at least 10 business days prior to the proposed effective date of transfer of registration.</u></li> </ul>
<p>B</p> <p><b>Prepare and attach required documents</b></p>	<ul style="list-style-type: none"> <li>• <del>As a pre-requisite for transfer, This form must be duly completed and signed by, or on behalf of, each of the transferor must attach the abovementioned letter of undertaking from the and the proposed transferee.</del></li> <li>• <del>The transferee must also submit Standing Offer for each type of reserve to be provided by the, in respect of the relevant load registered facility in CSV format on a diskette. Such submission should be made giving sufficient time for the EMC to effect the transfer on the proposed date. Otherwise, the EMC may effect the transfer after the proposed date, which registration is to be transferred.</del></li> </ul> <p><u>Submit</u>  <u>All required supporting documents must be provided with this form, including the following:</u></p> <ul style="list-style-type: none"> <li>• <u>an original duly completed and executed certificate and undertaking by, or on behalf of, the proposed transferee (substantially in the form and on the terms prescribed in Appendix A of this form); and</u></li> <li>• <u>a certified true copy of a duly executed connection agreement between the proposed transferee and the transmission licensee with respect to the load registered facility, which registration is requested to be transferred under this form.</u></li> </ul>

<u>C</u> <b><u>Standing Offer Data</u></b>	<u>The proposed transferee must comply with section D of this form.</u>
<u>D</u> <b><u>Transfer of Load registered facility</u></b>	<p>If the <i>EMC</i> is satisfied that <del>you meet the transfer all</del> requirements <u>for transfer of registration of the relevant load registered facility, EMC will are met, and provided that the proposed transferee on the date of such transfer the remains a market participant and is not a suspended market participant. the EMC will approve and transfer the registration of that load registered facility at such date as prescribed in the market rules.</u></p> <p>The <i>EMC</i> will advise you and the <u>proposed transferee</u> of the <u>effective date of transfer and any applicable terms and conditions of this transfer</u> in an official notice to you. <del>If your application request</del> is declined, the <i>EMC</i> will write to you stating the reasons.</p>

**How can I-you find more information?**

In addition to this form and the *market rules*, you ~~can find~~may obtain more information by contacting the *EMC* Market Administration Team by telephone +65 6779 3000. Alternatively, you may visit the *EMC* website at http: [www.emcsg.com](http://www.emcsg.com).



## B. ~~TRANSFEROR~~TRANSFEROR'S DETAILS

~~10.~~ ~~Electricity licence(s) held~~ (to be completed by the ~~Transferor for the wholesale~~ transferor)

### 10. What activities relating to *electricity market*?

**Note:** You may only tick one licence on this form.

~~Retailer~~ is the transferor authorised to undertake under its *electricity licence(s)*?

~~An~~ **Note:** Please check one or more of the following boxes to indicate the type of activities authorised under the transferor's *electricity licence* other than a generator or retailer licence permitting the holder to trade in the *wholesale(s)*

~~generate~~ *electricity market*

~~I/We have been exempted by the Authority from the need to hold an~~  ~~retail~~ *electricity licence*

~~transmit~~ *electricity*

~~transmit~~ *electricity* for or on behalf of a *transmission licensee*

~~import~~ *electricity*

~~export~~ *electricity*

~~trade in~~ *wholesale electricity market*

*Electricity licence* number \_\_\_\_\_(s)

State activities exempted from licensing requirement \_\_\_\_\_

Exemption order number \_\_\_\_\_

### 11. **Name of the transferor** \_\_\_\_\_

**Company registration number** \_\_\_\_\_

**Registered address** \_\_\_\_\_

12. Does the ~~Transferor~~transferor hold any ~~Derogation for~~derogation relevant to the facility?  
If yes, please attach details of  
derogation.

Yes  No

~~12.~~ ~~Transferor's~~13. **The transferor's** wholesale electricity settlement account number

\_\_\_\_\_

## C. PROPOSED TRANSFEREE'S DETAILS OF THE TRANSFEREE

~~13. What (to be completed by the proposed transferee)~~

**14. What activities relating to electricity is the proposed transferee authorised to undertake under its electricity licence for the wholesale electricity market does the Transferee hold? (s)?**

~~Note: You may only tick one licence on this form or more of the following boxes to indicate the type of activities authorised under the proposed transferee's electricity licence(s)~~

- ~~Retailer generate electricity licence~~
- ~~An electricity licence other than a generator or retailer licence permitting the holder to trade in the wholesale electricity market~~
- ~~We have been exempted by the Authority from the need to hold an~~  ~~retail electricity~~
- ~~transmit electricity licence~~
- ~~transmit electricity for or on behalf of a transmission licensee~~
- ~~import electricity~~
- ~~export electricity~~
- ~~trade in wholesale electricity market~~

Electricity licence number \_\_\_\_\_ (s)

\_\_\_\_\_

**14 State activities exempted from licensing requirement**

\_\_\_\_\_

Exemption order number \_\_\_\_\_

**15. Name of the proposed transferee** \_\_\_\_\_

**Company registration number** \_\_\_\_\_

**Registered address** \_\_\_\_\_

**16. Is the Transferee proposed transferee a market participant?**  Yes  No

**Is the proposed transferee a suspended market participant?**  Yes  No

**15. Wholesale Electricity 17. The proposed transferee's wholesale electricity settlement account number**

16. Name and Registered address of the Transferee \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

17. \_\_\_\_\_

18. Does the proposed transferee hold any derogation relevant to the facility? If yes, please attach details of derogation.

Yes       No

19. Designated *dispatch coordinator* for the facility (to be effective on transfer of registration)

\_\_\_\_\_

20. Designated *dispatch coordinator* contacts for the facility: (to be effective on transfer of registration):

	Main Contact	Alternate contact
Full Name & Designation		
Contact Numbers ( <del>Fixed-Line</del> )		
Email Address		
Hand-phone Nos.		
<del>Message Pager Nos.</del>		
Fax Nos.		

**D. STANDING OFFER DATA (For each Load registered facility)**

The proposed transferee must provide 'a standing offer' data offer for each typeclass of reserve in GSV format in a diskette along that is provided from the load registered facility. Each such standing offer shall only be effective on and from the effective date of the transfer of registration of that facility. Each such standing offer for that facility must be submitted to the EMC in the data format required by and in accordance with the application form. For details, please refer to the EMC's MARKET OPERATIONS MARKET MANUAL Market Operations Market Manual on Standing Offers, Offer Variations and Standing Data (Chapter 6 of market rules). Alternatively, you can seek assistance from Helpdesk@emcsg.comthe Market Rules).

**E. SUPPORTING DOCUMENTS REQUIRED**

~~☐~~ YouThe proposed transferee must provide to the transferor and the transferor must attach the following documents, when filing this form with the EMC:

~~☐~~ a certified true copy of the connection agreement with the between the proposed transferee and the transmission licensee with respect to the load registered facility, which registration is sought to be transferred under this application form.

~~☐~~ An undertaking

~~☐~~ an original duly completed and executed Certificate and Undertaking from the transferee stating that it will have operational control over the proposed transferee (substantially in the form and on the terms prescribed in Appendix A of this form) for the load registered facility, will have adequate personnel and organisational arrangements for the facility, which would include reliable services during normal and emergency situations. The transferee must complete and sign the undertaking in section H on page 9 which registration is sought to be transferred under this form.

=====

**F. COVENANT AND DECLARATION OF THE TRANSFEROR TO THE EMC**

~~I/We, the undersigned applicant(s), transferor, having read and fully understood the Singapore market rules, the terms of this form, the applicable market manuals, the system operation manual, the Electricity Market Rules (the 'Rules'), the Companies Act (Chapter 50) (the "CA"), and any other applicable laws, codes, rules, procedures or policies that are relevant to or regulate the Singapore Electricity Market or the wholesale electricity industry (markets collectively the 'Laws/Regulations'), and/or having had the benefit of relevant independent legal advice, hereby apply request to transfer the relevant facilities registration of our load registered facility to and in favour of the proposed transferee, as stated hereinabove under the Rules and covenant to in this form.~~

~~We hereby agree to be bound by, and to comply with and be legally bound by the Electricity Act (Chapter 89A) of Singapore, the Rules, the CA and the Laws (as the same may be amended from time to time) in relation to such facilities, all the Regulations which may be applicable to us, the request for transfer of registration herein, the facility and our participation in the relevant wholesale electricity markets.~~

~~I/We, the undersigned applicant(s), We further hereby declare that the information provided by me/us (or on our behalf) in or in connection with this form is both true, complete and accurate and not misleading or omitting any material particular (to the best of my/our knowledge, information and belief after having carried out all necessary due diligence to determine the same) and hereby covenant to be subject to any sanctions, penalties or orders as may be imposed by the relevant authorities/parties under the Act, the Rules, the CA, or the Laws/Regulations, in the event that such information is found to be untrue, misleading or inaccurate by the relevant authorities in any material particular.~~

~~I/We, the undersigned applicant(s), We further hereby covenant to be legally bound by the relevant dispute resolution provisions under the market rules and any applicable market manual, in the event that this request for transfer of registration is denied and a dispute arises from such unsuccessful request.~~

~~We confirm and acknowledge that the information provided by us (or on our behalf) in or in connection with this form may need to be disclosed, communicated or exchanged by the EMC to or with other parties, including but not limited to the Authority, the PSO and the market support services licensee, as necessary, desirable or expedient for the purposes of processing this form under the Regulations and we hereby consent to such disclosure, communication or exchange.~~

Signed for and on behalf of \_\_\_\_\_  
 \_\_\_\_\_  
 (Name of the transferor)

Signature: \_\_\_\_\_

Name of officer: \_\_\_\_\_

Position/designation: \_\_\_\_\_

Date: \_\_\_\_\_

**G. COVENANT AND DECLARATION OF THE PROPOSED TRANSFEREE TO THE EMC**

We, the undersigned proposed transferee, having read and fully understood the market rules, the terms of this form, the applicable market manuals, the system operation manual, the Electricity Act, and any other applicable laws, codes, rules, procedures or policies that are relevant to or regulate the wholesale electricity markets (collectively the 'Regulations'), and/or having had the benefit of relevant independent advice, hereby request to transfer the registration of the transferor's load registered facility to us and in our favour, as stated in this form.

We hereby agree to be bound by, and to comply with, all the Regulations which may be applicable to us, the request for transfer of registration herein, the facility and our participation in the relevant wholesale electricity markets.

We further hereby declare that the information provided by us (or on our behalf) in or in connection with this form is true, complete and accurate and not misleading or omitting any material particular (to the best of our knowledge, information and belief after having carried out all necessary due diligence to determine the same) and hereby covenant to be subject to any sanctions, penalties or orders as may be imposed by the relevant authorities/parties under the Regulations, in the event that such information is found to be untrue, misleading or inaccurate in any material particular.

We further hereby covenant to be legally bound by the relevant dispute resolution provisions under the Rulesmarket rules and any applicable market manual, in the event that this request for transfer of registration is denied and a dispute arises from such unsuccessful applicationrequest.

We confirm and acknowledge that the information provided by us (or on our behalf) in or in connection with this form may need to be disclosed, communicated or exchanged by the EMC to or with other parties, including but not limited to the Authority, the PSO and the market support services licensee, as necessary, desirable or expedient for the purposes of processing this request under the Regulations and we hereby consent to such disclosure, communication or exchange.

Signed for and on behalf of \_\_\_\_\_  
(Name of Applicantthe proposed transferee)

Signature: \_\_\_\_\_

Name of officer: \_\_\_\_\_

Position/designation: \_\_\_\_\_

Date: \_\_\_\_\_

€:

## H. EMC'S DISCLAIMER

Energy Market Company Pte Limited ("EMC") has produced this publication for use in connection with the Singapore Electricity Market. This publication is not a substitute for and should not be read in lieu of the Singapore Electricity Market Rules or any other applicable laws, codes, rules, procedures, manuals or policies that are relevant to or regulate the Singapore Electricity Market or the electricity industry. The contents of this publication do not constitute legal or business advice and should not be relied upon as a substitute for obtaining such advice.

~~EMC, its directors and employees, subsidiaries, associates and affiliates make no representations, endorsements or warranties of any kind whatsoever in relation to the contents of this publication, and in no event shall EMC, its directors and employees, subsidiaries, associates and affiliates be liable to any party for any damages, claims, expenses or losses of any kind arising from or in connection with any use of or reliance on the accuracy, availability, currency, title, non-infringement, quality, reliability, suitability and completeness of the contents of this publication.~~

~~Any modifications or amendments to this publication shall be made in accordance with the relevant provisions of the Singapore Electricity Market Rules.~~

## ~~H. UNDERTAKING BY TRANSFEREE~~

~~\_\_\_\_\_ hereby undertake upon successful transfer of the Facilities,  
(as defined herein below) as follows:~~

- ~~1) that all of the facilities and equipment to which this application for registration relates (the "Facilities") comply with all applicable technical requirements in accordance with the Singapore Electricity Market Rules (the "Rules");~~
- ~~2) that we will comply with all the provisions of the Rules applicable to the Facilities;~~
- ~~3) that we have full operational control over the Facilities; and~~
- ~~4) that we have adequate qualified employees or other personnel and organisational and other arrangements to perform all functions and obligation applicable to us under the Rules, in respect of the Facilities, including reliable services during normal and emergency situations.~~

~~Signed for and on behalf of \_\_\_\_\_  
\_\_\_\_\_  
(Name of the organisation)~~

~~Signature: \_\_\_\_\_~~

~~Name: \_\_\_\_\_~~

~~Position: \_\_\_\_\_~~

~~Date: \_\_\_\_\_~~

**~~I. COVENANT AND DECLARATION OF TRANSFEREE~~**

~~I/We, the undersigned having read and fully understood the Singapore Electricity Market Rules (the 'Rules'), the Companies Act (Chapter 50) (the "CA"), and any other applicable laws, codes, rules, procedures or policies that are relevant to or regulate the Singapore Electricity Market or the electricity industry (the 'Laws'), and/or having had the benefit of relevant independent legal advice, hereby covenant to be subject to the Electricity Act (Chapter 89A) of Singapore (the 'Act') and covenant to comply with and be legally bound by the Act, the Rules, the CA and the Laws (as the same may be amended from time to time) in relation to the relevant facilities stated hereinabove.~~

~~I/We, the undersigned further hereby declare that the information concerning me/us provided by the transferor of the relevant facilities in the relevant transfer request form is both true and accurate to the best of my/our knowledge, information and belief and hereby covenant to be subject to any sanctions, penalties or orders as may be imposed by the relevant authorities under the Act, the Rules, the CA, or the Laws, in the event that such information is found to be untrue, misleading or inaccurate by the relevant authorities.~~

~~I/We, the undersigned further hereby covenant to be legally bound by the relevant dispute resolution provisions under the Rules, in the event that the relevant request for transfer is denied and a dispute arises from such unsuccessful request.~~

Signed for and on behalf of \_\_\_\_\_  
\_\_\_\_\_  
(Name of organisation)

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Position: \_\_\_\_\_

Date: \_\_\_\_\_

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## Appendix A

### SAMPLE CERTIFICATE AND UNDERTAKING [To be set out on the proposed transferee's letterhead.]

#### CERTIFICATE AND UNDERTAKING

To: Energy Market Company Pte Ltd  
(hereinafter referred to as the "EMC")

We, [state name of the proposed transferee], refer to the Request for Transfer of Registration of Load Registered Facility submitted by [state name of the transferor] (the "Transferor") dated [state date] for the transfer of the registration of [identify the relevant facility here] ("the Facility") as a *load registered facility* under the *market rules* and applicable *market manuals* of the EMC ("the Request").

Pursuant to the Request, we hereby confirm, certify and undertake to the EMC (with a view to the EMC relying upon our confirmations, certifications and undertakings herein in considering the Request) that:

- 1) we will have, on and from the effective date of transfer of the registration of the Facility by the EMC, operational control and authority over the Facility for the purposes of the market rules;
- 2) all the facilities and equipment, to which this Request relates, meet all applicable technical requirements under the market rules, the applicable market manuals and the system operation manual;
- 3) we have adequate qualified personnel and organisational and other arrangements that are sufficient to enable us to perform all of our functions and obligations applicable to us as market participants under the market rules, the applicable market manuals and the system operation manual, including reliable services during normal and emergency situations, in respect of our participation in the wholesale electricity market;
- 4) we are willing and able to assume, and will assume, control of the Facility with effect on and from the effective date of transfer of registration of the Facility; and
- 5) we will comply with all provisions of the market rules, the applicable market manuals and the system operation manual, and any contracted ancillary service contract, as applicable to the Facility, as if we are the Transferor with effect on and from the effective date of transfer of registration of the Facility.

Our confirmations, certifications and undertakings herein shall be governed by and construed in accordance with the laws of the Republic of Singapore. All italicised expressions used herein shall have the same meanings respectively ascribed to them in the Singapore Electricity Market Rules of the EMC.

Signed for and on behalf of the \_\_\_\_\_  
(Name of the proposed transferee)

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Date: \_\_\_\_\_

Annex 3 Proposed Rules Changes

Existing rules (Release: 1 January 2009)	Proposed Rules Changes (Deletions represented by strikethrough text and additions represented by double underlined text)	Remarks
<b><u>CHAPTER 2</u></b>	<b><u>CHAPTER 2</u></b>	
<p>6.2.2 If the <i>EMC</i> is satisfied that a request to transfer the registration of a <i>registered facility</i> satisfies all the requirements of section 6.2.1, the <i>EMC</i> shall approve the request to transfer, and shall effect the transfer:</p> <p>6.2.2.1 on the date referred to in section 6.2.1.4; or</p> <p>6.2.2.2 on the 10<sup>th</sup> <i>business day</i> from when the <i>EMC</i> was satisfied that the request to transfer the registration of the <i>registered facility</i> satisfies all the requirements of section 6.2.1,</p> <p>whichever is later. The <i>EMC</i>'s approval and transfer of registration under this section shall be subject to the condition that the proposed transferee, on the date of the transfer, remains a <i>market participant</i> and is not a <i>suspended market participant</i>.</p>	<p>6.2.2 If the <i>EMC</i> is satisfied that a request to transfer the registration of a <i>registered facility</i> satisfies all the requirements of section 6.2.1 <u>and of the applicable <i>market manual</i></u>, the <i>EMC</i> shall approve the request to transfer, and shall effect the transfer:</p> <p>6.2.2.1 on the date referred to in section 6.2.1.4; or</p> <p>6.2.2.2 on the 10<sup>th</sup> <i>business day</i> from when the <i>EMC</i> was satisfied that the request to transfer the registration of the <i>registered facility</i> satisfies all the requirements of section 6.2.1 <u>and of the applicable <i>market manual</i></u>,</p> <p>whichever is later. The <i>EMC</i>'s approval and transfer of registration under this section shall be subject to the condition that the proposed transferee, on the date of the transfer, remains a <i>market participant</i> and is not a <i>suspended market participant</i>.</p>	<p>Rule Change: To make it explicit that the requirements in the applicable market manual have to be satisfied for the <i>EMC</i> to approve a request for transfer of registration of a registered facility.</p>

Existing rules (Release: 1 January 2009)	Proposed Rules Changes (Deletions represented by strikethrough text and additions represented by double underlined text)	Remarks
<u>CHAPTER 5</u>	<u>CHAPTER 5</u>	
[New Section 9.3.6]	<p><u>9.3.6 Notwithstanding anything to the contrary in section A.2 of Appendix 5A, if a <i>load registered facility</i> that is issued a <i>dispatch instruction for reserve</i> decreases <i>energy withdrawal pursuant to the market rules, the market manuals or the system operation manual, its load shall not be restored until and unless directed or permitted by the PSO.</i></u></p>	<p>Rule Change: To make it explicit that a load registered facility that is issued a dispatch instruction for reserve and decreases its energy withdrawal under the market rules, market manuals or the system operation manual, may not restore its load until and unless directed or permitted by the PSO.</p>