

Oman Electricity Market Rules

Market Rules Procedure

MRP-E: Registration Process

MARKET RULES REFERENCE: Section e

Version 1.0

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1. INTRODUCTION

1.1 Scope, purpose and effectiveness

This Market Rules Procedure-E (MRP-E) describes the specific procedures relating to the registration of Pool Units with which Parties to the Electricity Market of Oman (the Market Rules) must comply.

This MRP-E must be complied with, and establishes procedures to be followed by:

- (a) a Generator/Autogenerator seeking to apply to Register Pool Units;
- (b) the Market Operator in validating a Generator/Autogenerator's application to Register Pool Units and the form of validation Notice;
- (c) Generator/Autogenerators and the Market Operator when a change occurs in respect of a Pool Unit maintained in the Market Register;
- (d) a Generator/Autogenerator seeking to apply to Deregister Pool Units; and
- (e) the Market Operator in validating a Generator/Autogenerator's application to Deregister Pool Units.

1.2 Market Rules Provision

This MRP-E should always be read in conjunction with the Market Rules. This MRP -E has been produced in accordance with the provisions of the Market Rules, in particular Section E.4 and Section E.6 of the Market Rules. In the event of an inconsistency between the provisions of this statement and the Market Rules, the provisions of the Market Rules shall prevail.

1.3 Review Procedure

The Market Operator may review this MRP-E from time to time and make changes, subject to the Authority's approval, in accordance with Market Rules Section C.6.2.

1.4 Definitions and interpretation

Save as expressly defined, words and expressions defined in the Market Rules shall have the same meanings when used in this MRP-E. The rules of interpretation set out in Section B.3 of the Market Rules shall apply in the interpretation of this MRP-E.

References to particular sections relate internally to this MRP-E unless specifically noted. References to Market Rules sections are to the relevant sections of the Market Rules.

1.5 Compliance with MRP-E

Parties to the Market Rules are required to comply with this MRP-E under the terms as set out in the Market Rules. This MRP-E does not create any additional rights or obligations.

2. DESCRIPTIVE OVERVIEW

2.1 Registration Process (Process E-1)

In order to Register a Pool Unit, a Generator/Autogenerator shall follow process E-1 set out at Part 3 of this MRP-E, as summarised below:

- (a) The process flow in Part 3 details the timelines and information involved in the Registration of a Pool Unit.
- (b) The Generator/Autogenerator who wishes to register in the market downloads the electronic Application Form E-1 (in the form set out in Part 4 of this MRP-E) from the Market Website. This form contains the relevant information required.
- (c) The Generator/Autogenerator completes the Application Form E-1 and submits it to the Market Operator.
- (d) The Market Operator, in conjunction with Transmission Company and Power Procurer if needed, performs initial assessment to the submitted Application Form. If the provided information is valid, the Market Operator creates user account in the Market Management System (MMS) for the Prospective Party and creates Market Party record in the Market Register. The Prospective Party then will be granted access to the MMS.
If the provided information is not valid, the Market Operator may request further information.
- (e) Once access to MMS is granted, the Prospective Party creates new market request for registering the new Party and supply all required documents under the Market Rules.
- (f) The Market Operator shares all relevant information provided by the Generator/Autogenerator with the Transmission Company and the Power Procurer for the purpose of confirmation that the relevant information matches equivalent information held by them.
- (g) The Market Operator reviews the Generator/Autogenerator's application (taking into account the views of the Transmission Company and the Power Procurer, where appropriate) and determines whether the information provided is complete and valid.
- (h) Where the Market Operator determines that the information provided is incomplete and/or invalid, the Market Operator promptly notifies the relevant Generator/Autogenerator of such determination and invites such Generator/Autogenerator to meet with the Market Operator to resolve the matter.
- (i) Where the Market Operator determines that the information provided is valid, the Market Operator approves the created request in the MMS and requests the Party to:
 - Create new facility registration request; and
 - Create standing data for the Pool Units.
- (j) The Market Operator, Transmission Company and the Power Procurer reviews the compliance and validity of the provided standing data in respect of Pool Units.
- (k) Once standing data is reviewed and approved, the Market Operator sends a validation Notice (in the form attached as Notice E-2 set out in Part 4 of this MRP-E) by email to the respective Generator/Autogenerators Transmission Company, the Power Procurer, the Authority and all other Generator/Autogenerators.
- (l) Once standing data is reviewed and approved by Market Operator, Transmission Company and Power Procurer, the Generator/Autogenerator's Pool Unit is given a status of "Active". The Pool Unit registered to the Generator/Autogenerator will be

eligible for Trading at the start of a Trading Day which corresponds with the relevant effective date

- (m) If the Generator/Autogenerator fails to satisfy any part of the timelines or provision of required information under the registration process, the Market Operator may notify the Generator/Autogenerator that the application has failed and require the Generator/Autogenerator to withdraw the application or provide additional information.

2.2 Process for update of Register (Process E-2)

If any changes occur or are due to occur in respect of any of the details of a Pool Unit maintained in the Market Register, a Generator/Autogenerator shall follow Process E-2 set out at Part 3 of this MRP-E, as summarised below:

- (a) The process flow in Part 3 details the timelines and information involved in the change in the Market Register.
- (b) The Generator/Autogenerator updates the relevant Pool Unit(s) in standing data in MMS
- (c) The Market Operator notifies Transmission Company and the Power Procurer about the change for the purpose of confirmation that the relevant information matches equivalent information held by them.
- (d) The Market Operator reviews the change requested by the Generator/Autogenerator (taking into account the views of the Transmission Company and the Power Procurer, where appropriate) and determines whether the rationale for making the change is valid and that the information provided is complete and accurate.
- (e) Where the Market Operator determines that the rationale for making the change is not valid and/or the information provided is incomplete and/or invalid, Market Operator promptly notifies the relevant Generator/Autogenerator of such determination and invites such Generator/Autogenerator to meet with the Market Operator to resolve the matter.
- (f) Once all of the information requested has been provided and validated by the Market Operator, the Market Operator approves the modification in standing data and assign "Active" status to the entity. Market Operator shall ensure that Transmission Company and Power Procurer are notified about the approved changes.
- (g) If the Generator/Autogenerator fails to satisfy any part of the timelines or provision of required information under the registration process, the Market Operator may notify the Generator/Autogenerator that the application to make the change has failed and require the Generator/Autogenerator to withdraw the application.

2.3 Deregistration Process (Process E-3)

If a Party wishes or is required in accordance with the Market Rules to Deregister a Pool Unit, it shall follow Process E-3 set out at Part 3 of this MRP-E, as summarised below:

- (a) The Party may apply to deregister any Registered Pool Unit in its name at any time by creating new Deregistration request in the MMS.
- (b) In such notice, the Party must provide (i) the Production Facility ID, (ii) the date from which Deregistration of the Production Facility is to be effective; and (iii) the grounds on which such Deregistration is required.
- (c) The Market Operator reviews the Deregistration application notice, in conjunction with the Transmission Company and Power Procurer, following which the Market Operator shall make a decision to approve or reject the Deregistration request.

- (d) Once a decision has been made, the Market Operator notifies the Party, by registered mail, issuing its consent to the Deregistration, with a copy sent by email to the Transmission Company, the Power Procurer, the Authority and all other Generator/Autogenerators.
- (e) The Market Operator shall permit the Deregistration of a Production Facility if all amounts due and payable by the relevant Party in respect of the relevant Production Facility have been paid in full, up to and including the proposed date of Deregistration.
- (f) If the provisions of the Metering and Data Exchange Code have not been complied with, the Deregistration shall be delayed until the relevant conditions are complied with, or until the Party indicates that the Deregistration of such Production Facility is no longer required.
- (g) Once the Deregistration request is approved for all the Production Facilities registered to the Party, the effective end date is issued to the Party.

3. INTERFACE AND TIMETABLE INFORMATION

3.1 Process E-1

Step	Action	Information required	Timing	By / From	To	Method
1	Download Application Form E-1	-	As required	Generator/Autogenerator	-	from the Market Website
2	Complete Application Form E-1	As per Application Form E-1	As required	Generator/Autogenerator	-	-
3	Submit Application Form E-1 together with supporting evidence required	<ul style="list-style-type: none"> • As per Application Form E-1 • Evidence that Pool Metering Requirements have been satisfied • Evidence that Generator/Autogenerator or holds a Generation Licence or Exemption 	As required	Generator/Autogenerator	Market Operator	By hand and/or email
4	Receive Application Form E-1 and supporting information.	-	As required	Market Operator	-	By hand and/or email

Step	Action	Information required	Timing	By / From	To	Method
5	Perform initial assessment to the Application Form and create Market Party record in MMS if applicable	-	Once the Form is received	Market Operator	-	-
6	Create market request to register the new Party in MMS	Information required under Market Rules	Once access is granted	Generator/Autogenerator	Market Operator	MMS
7	Provide copies of Application Form E-1 to the Transmission Company and the Power Procurer	-	Within 1 Business Day[s] of receipt of Form E-1	Market Operator	Transmission Company / Power Procurer	MMS

Step	Action	Information required	Timing	By / From	To	Method
8	<p>Check Application Form E-1 and, if appropriate/required, consult with Transmission Company / Power Procurer.</p> <ul style="list-style-type: none"> • If there are omissions in the required information, go to step 9 • Otherwise, go to step 11 	-	Within 3 Business Days of receipt of Form E-1	Market Operator	Transmission Company / Power Procurer	I
9	<p>Notify the Generator/Autogenerator or that there are omissions in the required information and require them to attend a meeting/call to discuss</p>	-	Within 5 Business Days of receipt of Form E-1	Market Operator	Generator/Autogenerator	By email / hand / telephone

Step	Action	Information required	Timing	By / From	To	Method
10	<p>Attend meeting/call with Market Operator to discuss omissions in required information.</p> <ul style="list-style-type: none"> • If required information may be provided, go back to step 1. • If required information cannot be provided, the application is cancelled 	-	Within [5] Business Days of Market Operator notification under Step 5	Generator/Autogenerator	-	In person / telephone
11	Enter the details of the Production Facility into the Market Register and generate relevant unique ID reference numbers		Within 7 Business Days of receipt of Form E-1, or if required information provided, within 7 Business Days of receipt of revised Form E-1	Generator/Autogenerator	-	Market Register which is part of the Market Management System.

Step	Action	Information required	Timing	By / From	To	Method
12	Issue Validation Notice as per Notice E-2	-	Within 7 Business Days of receipt of Form E-1, or if required information provided, within 7 Business Days of receipt of revised Form E-1	Market Operator	Generator/Autogenerator Copy via email or MMS: Transmission Company, the Power Procurer, the Authority and all other Generator/Autogenerators	Email and/or MMS

3.2 Process E-2

Step	Action	Information required	Timing	From	To	Method
1	Update the Pool Unit(s) in MMS standing data	All relevant details in respect of the rationale for the change, where relevant	At least 20 Business Days before any change is required to be effective	Generator/Autogenerator	Market Operator	MMS

Step	Action	Information required	Timing	From	To	Method
2	<p>Check proposed changes and, if appropriate/required, consult with Transmission Company / Power Procurer.</p> <ul style="list-style-type: none"> • If additional information is required, go to step 3 • Otherwise, go to step 5 	-	Within 3 Business Days of receipt of notice	Market Operator	Transmission Company / Power Procurer	In person / telephone / MMS
3	<p>Notify the Generator/Autogenerator or that there are omissions in the required information and require them to attend a meeting/call to discuss</p>	-	Within 5 Business Days of receipt of notice	Market Operator	Generator/Autogenerator	By MMS and In person / telephone

Step	Action	Information required	Timing	From	To	Method
4	<p>Attend meeting/call with Market Operator to discuss omissions in required information.</p> <ul style="list-style-type: none"> • If required information may be provided, go back to step 1. • If required information cannot be provided, no changes will be made to the Market Register 	-	Within 5 Business Days of Market Operator notification under Step 3	-	-	In person / telephone
5	Approve the updated standing data and mark it as active	-	Within 7 Business Days of receipt of notice, or if required information provided, within 7 Business Days of receipt of revised notice	Market Operator	-	MMS

Step	Action	Information required	Timing	From	To	Method
6	Issue notification that the change is valid and has been put into effect	-	Within 7 Business Days of receipt of notice, or if required information provided, within 7 Business Days of receipt of revised notice	Market Operator	Generator/Autogenerator Notify via MMS: Transmission Company, the Power Procurer, the Authority and all other Generator/Autogenerators	By MMS

3.3 Process E-3

Step	Action	Information required	Timing	From	To	Method
1	Submit application to Deregister	-	At least 60 Business Days in advance of the proposed Deregistration date	Generator/Autogenerator	Market Operator	MMS

Step	Action	Information required	Timing	From	To	Method
2	Submit appropriate Deregistration details to Transmission Company / Power Procurer	-	Within 5 Business Days of receipt of Deregistration application	Market Operator	Transmission Company / Power Procurer	MMS
3	Respond to Deregistration request details confirming acceptance of Deregistration and, where relevant, compliance with Metering and Data Exchange Code – in which case go to Step 7 or raise issues with respect to the Deregistration, in which case go to Step 4	-	Within 20 Business Days of receipt of Deregistration details from MO	Market Operator	Generator/Aut ogenerator	MMS
4	Notify Party of raised issues	-	Within 5 Business Days of response from Transmission Company / Power Procurer	Market Operator	Generator/Aut ogenerator	MMS

Step	Action	Information required	Timing	From	To	Method
5	Party leads resolution of the issues	-	As required	Generator/Autogenerator		MMS / phone/ in person
6	Following discussions, notify if Deregistration is refused, go back to Step 1 Notify if Deregistration is accepted go to Step 7	-	Within [2] Business Days of discussions in Step 5	Market Operator	Generator/Autogenerator	MMS / email
7	Market Operator issues consent to the Deregistration	-	Prior to Deregistration date requested in application	Market Operator	Generator/Autogenerator Copy via MMS: Transmission Company, the Power Procurer, the Authority and all other Generator/Autogenerators	MMS / email
8	Amend Market Register to reflect Deregistration	-	Prior to Deregistration date requested in application	Market Operator	-	MMS

4. FORMS AND NOTICES

APPLICATION FORM E-1: GENERATOR/AUTOGENERATOR APPLICATION FORM TO REGISTER PRODUCTION FACILITY

To: OPWP (as Market Operator)

From: [Generator/Autogenerator]

Dated: [•]

MARKET RULES – GENERATOR/AUTOGENERATOR APPLICATION FORM TO REGISTER PRODUCTION FACILITY

Dear Sirs,

1. We refer to the Market Rules. Terms and expressions defined in or incorporated into the Market Rules have the same meaning when used in this application form.
2. We further refer you to Section E.4.4 and to the Market Rules Procedure MRP-E-E.
3. This is our application form to register a Production Facility.
4. Details as follows:

(a)	Location of the Production Facility	
(b)	Description of the Production Facility, including details of the GenSets comprised in it and the technology type or types of such GenSets	
(c)	Is the Production Facility an Autogenerator?	
(d)	Does the Production Facility include or is combined with installations for the Desalination of water?	
(e)	Registered Capacity of the Production Facility at Reference Ambient Conditions	
(f)	The Primary Fuel Type and each alternative Fuel Type of the Production Facility	
(g)	If applicable, a statement that the Generator/Autogenerator chooses that	

	the Production Facility shall Participate in the Pool	
(h)	Is the Production Facility Connected to the Transmission System or a Distribution System?	
(i)	Attach evidence that a Connection Agreement is in force, and a specification of the Connection Point	
(j)	Attach evidence that the Pool Metering Requirements have been satisfied and such other meter details as are required to be provided under the Metering and Data Exchange Code	
(k)	Data Aggregation Rules	
(l)	Attach evidence that the Generator/Autogenerator is in compliance with the requirements of the Grid Code, and such other data (if any) as is required under the Grid Code to be provided in order to Participate in the Pool	
(m)	Specify date from which the registration is proposed to be effective	
(n)	Attach evidence that the Generator/Autogenerator holds a Generation Licence or an Exemption in relation to the Production Facility	
(o)	Provide details of (including the GenSet(s) comprised in) each Production Block in the Production Facility	
(p)	Provide details of Production Units , including:	
	(i) in respect of each Production Block, each possible Production Unit and each possible Configuration of such Production Units	
	(ii) in the case of an Autogenerator , whether the Generator/Autogenerator elects for an Autogenerator Production Unit	

(q)	For each Production Block:	
	(i) the Transition Library	
	(ii) for each Transition in the Transition Library, the Structural Offer Data	
	(iii) whether the consumption of each Fuel Type can be metered, and	
	(iv) the temporal resolution of such fuel metering	
(r)	For each Production Unit, set out whether it is:	
	(i) a Price Maker, or	
	(ii) a Price Taker, or	
	(iii) a Hybrid	
	together with (in case (iii)) an explanation and justification by reference to the Must Run Methodology, and such other information as is required under that Methodology	
(s)	Is the Production Facility Pool-Based Contracted, Non-Pool-Based Contracted or Uncontracted?	
(t)	Is the Production Unit within the Production Facility certified? And, if so:	
	(i) the Certified Availability, and	
	(ii) the Ambient Temperature Correction Curve in relation to the Certified Availability	

Yours faithfully,

.....
 For and on behalf of
[Generator/Autogenerator]

NOTICE E-2: VALIDATION NOTICE

To: [Generator / Autogenerator]
[Power Procurer]
[Transmission Company]
[Authority]

From: OPWP (as Market Operator)

MARKET RULES – VALIDATION NOTICE

Dear Sirs,

1. We refer to the Market Rules. Terms and expressions defined in or incorporated into the Market Rules have the same meaning when used in this Notice.
2. We further refer you to Section E.4.4.1 and to the Market Rules Procedure MRP-E-E.
3. Further to [●]'s application form to register a Production Facility dated [●], we are satisfied the application is complete and valid and hereby are notifying you of the registration of the Production Facility [●].
4. The registration of Production Facility [●] shall take effect from **[date and time]**.

Yours faithfully,

.....
For and on behalf of
OPWP