

SULTANATE OF OMAN



هيئة تنظيم الكهرباء - عمان
AUTHORITY FOR ELECTRICITY REGULATION, OMAN

GENERATION LICENCE

GRANTED TO

Phoenix Power Company S.A.O.C

Effective: 1 May 2014

Modified: 1 January 2019

CONTENT

PART I	THE LICENCE	4
1.	GRANT OF LICENCE	4
2.	CONDITIONS OF LICENCE	4
3.	TERM OF THE LICENCE	4
4.	LICENSED ACTIVITIES.....	4
5.	GOVERNING LANGUAGE	4
6.	DEFINITIONS	5
7.	INTERPRETATION AND CONSTRUCTION	13
PART II	CONDITIONS	14
	CONDITION 1: PART II CONDITION	14
	CONDITION 1A: PREPARATION FOR SPOT MARKET INCEPTION	14
	CONDITION 2: PROHIBITED ACTIVITIES AND CROSS-OWNERSHIP	15
	CONDITION 3: COMPLIANCE WITH GRID CODE	16
	CONDITION 4: COMPLIANCE WITH DISTRIBUTION CODE.....	17
	CONDITION 4A: COMPLIANCE WITH MARKET RULES DOCUMENT	17
	CONDITION 4B: MARKET BEHAVIOUR AND MAKING OFFERS ON A COST REFLECTIVE	17
	CONDITION 5: CENTRAL SCHEDULING AND DISPATCH	18
	CONDITION 6: ANCILLARY SERVICES	19
	CONDITION 7: PROVISION OF INFORMATION TO THE AUTHORITY.....	19
	CONDITION 8: PROVISION OF INFORMATION TO LICENSED TRANSMISSION SYSTEM OPERATOR	19
	CONDITION 9: PROVISION OF INFORMATION TO PWP	19
	CONDITION 10: HEALTH AND SAFETY.....	20
	CONDITION 11: LICENCE FEES	20
	CONDITION 12: INSURANCE AGAINST THIRD PARTY LIABILITY	21
	CONDITION 13: ENVIRONMENTAL MATTERS	21
	CONDITION 14: DISPOSAL OF ASSETS AND TRANSFER OF LICENCE	22
	CONDITION 15: REGULATORY ACCOUNTS	23



CONDITION 16: OMANI CONTENT AND OMANISATION.....	24
CONDITION 17: REGULATIONS ISSUED BY THE AUTHORITY.....	24
CONDITION 17 (BIS): SCADA AND DCS CYBER SECURITY	24
CONDITION 18: SAFE AND SECURE PRODUCTION FACILITIES	26
CONDITION 19: REVOCATION	26
SCHEDULE 1 - PRODUCTION FACILITIES	28

PART I THE LICENCE

1. Grant of Licence

The Authority for Electricity Regulation, Oman (hereinafter referred to as "the Authority"), in exercise of the powers conferred by Article (2) of Royal Decree No. 78/2004 promulgating the Law Governing the Regulation and Privatisation of the Electricity and Related Water Sector (hereinafter referred to as the "Sector Law") hereby grants to **Phoenix Power Company S.A.O.C.** (hereinafter referred to as the "Licensee") a licence (hereinafter referred to as the "Licence") to **Generate electricity** at the generating station(s) identified in Schedule 1 (hereinafter referred to as the "Production Facilities").

2. Conditions of Licence

This Licence is granted on the conditions set out in Part II (hereinafter referred to as the "Conditions") for the period referred to in paragraph 3 below and for the purposes of enabling the Licensee to carry out the licensed activities as referred to at paragraph 4 below (hereinafter referred to as the "Licensed Activities").

This Licence is subject to:

- (a) modification in accordance with Article (109) of the Sector Law and in accordance with its terms;
- (b) revocation in accordance with Condition 19.

3. Term of the Licence

This Licence shall come into force on **1 May 2014** and, unless terminated in accordance with the provisions of Condition 19, shall continue in full force and effect for a period of 25 years from **1 May 2014**.

4. Licensed Activities

This Licence authorises the Licensee to carry out the **Generation of electricity** at the Production Facilities up to a maximum installed capacity of **2000 MW** (at reference site conditions).

5. Governing Language

The governing language of this Licence shall be the English language.

6. Definitions

The following words and expressions, when used in this Licence, shall have the following meanings:

"Affiliate"	in relation to the Licensee means any Person which Controls (directly or indirectly) the Licensee and any other Person Controlled (directly or indirectly) by such first mentioned Person, including where the Licensee is a company, the ultimate holding company of the Licensee and any holding company of the Licensee and any subsidiary of such holding company;
"Ancillary Services"	means services which (1) Licensed Generators, Licensed Generators/Desalinators or other Persons whose Premises are Connected to a Transmission System or a Distribution System may be required to provide from time to time in connection with the security and stability of such Transmission System or the Total System; and (2) are provided for in either (i) an agreement between a Licensed Transmission System Operator or a Licensed Distribution System Operator and any Person or (ii) an agreement between a Licensed Generator or a Licensed Generator/Desalinator and the PWP;
"Code of Bidding Practice"	means a document of that name issued from time to time by the Authority to parties to the Market Rules Document which specifies requirements to be complied with in relation to making Offers under the Market Rules Document on a Cost Reflective Basis;
"Company"	has the meaning given to it in the Commercial Companies Law, No. 4/74, as amended and Companies shall be construed accordingly;
"Competent Authority"	means any central, local or other Government authority (including regulatory authorities and administrative bodies) and any department, authority, ministry, commission, instrumentality or agency of the Government or any central, local or other governmental authority and any subdivision of any such authority in each case, which has authority in relation to any matter which is the subject of the Sector Law or this Licence;

"Condition"	has the meaning given to it in paragraph 2 Part I;
"Connected"	means, in relation to any Premises or System, that there is a physical connection between those Premises or that System and a Transmission System or a Distribution System other than a Distribution System or a Transmission System owned or operated by the Rural Areas Electricity Company SAOC and Connect and Connection shall be construed accordingly;
"Consumer"	means a Person who is Supplied with electricity at Premises for consumption at those Premises;
"Controls"	means, in respect of a Person by another, that that other (whether alone or with others and whether directly or indirectly and whether by the ownership of share capital, the possession of voting power, contract or otherwise): <ul style="list-style-type: none"> (i) has the power to appoint and/or remove all or the majority of the members of the board of directors or other governing body of that Person or of any other Person which controls that Person; or (ii) controls or has the power to control the affairs and policies of that Person or of any other Person which controls that Person; or (iii) is the parent undertaking of that Person or is the parent undertaking of any other Person which controls that Person; or (iv) possesses or is, or will be at a future date, entitled to acquire: <ul style="list-style-type: none"> (A) twenty per cent (20%) or more of the share capital or issued share capital of, or of the voting power in, that Person or any other Person which controls that Person; or (B) such part of the issued share capital of that Person or any other Person which controls that Person as would, if the whole of the income of such Person

were in fact distributed, entitle him to receive twenty per cent (20%) or more of the amount so distributed; or

- (C) such rights as would, in the event of the winding-up of that Person or any other Person which controls that Person or in any other circumstances, entitle him to receive twenty per cent (20%) or more of the assets of such Person which would then be available for distribution,

and, for those purposes, there shall be attributed to any Person the rights or powers of any nominee or associate of his and the rights and powers of any one or more Persons which he, or he and any nominee or associate of his, controls

and "**Control**" and "**Controlled**" shall be construed accordingly;

"Cost Reflective Basis"

means making Offers under the Market Rules Document which are [cost reflective and] compliant with instructions issued by the Authority in a Code of Bidding Practice;

"Desalination"

means the production of demineralised or potable water by desalination and **Desalinated** shall be construed accordingly;

"Desalination Facility of a Special Nature"

has the meaning assigned to it in the Sector Law as amended by Royal Decree No. 47/2013;

"Dispatch"

means the general process by which instructions are determined and the issuing of those instructions to (1) Licensed Generators and/or Licensed Generators/Desalinators as to the operation or cessation of operation of their production facilities and (2) other Persons whose facilities are Connected;

"Distribution"

means, in relation to electricity, the transport of electricity by means of a Distribution System and **Distribute** shall be construed accordingly;

"Distribution Code"

means the code which each Licensed Distribution System Operator shall be required to prepare and maintain pursuant to the terms of

its Distribution Licence, which code shall be subject to the approval of the Authority, shall prescribe standard technical rules to be observed for the Connection to, use and operation of that Licensed Distribution System Operator's System and rules for the maintenance and development of that System;

"Distribution Licence"

means a Licence to Distribute electricity;

"Distribution System"

means a system which: (i) is not a Transmission System; (ii) is used to transport electricity; (iii) consists (wholly or mainly) of medium voltage and low voltage Electric Lines and Electric Plant (namely, Electric Lines and Electric Plant with nominal voltage levels of less than 132kV) and (iv) which is used wholly or mainly for the transport of electricity to Premises;

"Electric Line"

means any line, whether underground or over ground, which is used for carrying electricity for any purpose and includes, unless the context otherwise requires:

- (a) any support for any such line, including, without limitation, any structure, pole, pylon or other thing in, on, by or from which any such line is or may be supported, carried or suspended;
- (b) any apparatus connected to any such line for the purpose of carrying electricity; and
- (c) any wire, cable, tube, pipe or other similar thing (including its casing, insulator or coating) which surrounds or supports, or is surrounded or supported by, or is installed in close proximity to, or is supported, carried or suspended, in association with, any such line;

"Electric Plant"

means any plant, equipment, apparatus, installation or appliance used for, or for purposes connected with, the Generation, Transmission, Dispatch, Distribution or Supply of electricity, other than:

- (a) an Electric Line;
- (b) a meter used for ascertaining the quantity of electricity supplied to any Premises; and

	(c) an electrical appliance under the control of a Consumer;
"Generation"	means the production of electricity by any means and "Generate" and "Generated" shall be construed accordingly;
"Generation and Desalination Licence"	means a Licence to (1) Generate electricity; (2) Desalinate water and (3) operate production facilities;
"Generation Business"	means the authorised business of the Licensee (or any Affiliate) in the Generation of electricity in The Sultanate of Oman;
"Generation Licence"	means a Licence to Generate electricity and to operate production facilities;
"Generation Unit"	means any plant or apparatus for the Generation of electricity including a facility comprising one or more Generation units;
"Government"	means the Government of the Sultanate of Oman;
"Grid"	means the Transmission System to which the Production Facilities are Connected and any other related equipment, as the same may be modified or developed from time to time;
"Grid Code"	means the code which each Licensed Transmission System Operator shall be required to prepare and maintain pursuant to the terms of its Transmission Licence, which code shall be subject to the approval of the Authority, shall prescribe standard technical rules to be adhered to for the Connection to, use and operation of the Licensed Transmission System Operator's System and for Dispatch, and rules for the maintenance and development of that Transmission System and certain associated matters in relation to the Total System;
"Imported"	means, in relation to electricity, electricity which is Generated outside the Sultanate of Oman and which is transported into the Sultanate of Oman pursuant to a contract or other arrangement and Import shall be construed accordingly;

"Interconnector"	means facilities which Connect two Systems;
"Licence"	means an authorisation to undertake a Regulated Activity issued by the Authority pursuant to the Sector Law;
"Licensed Activities"	has the meaning given to it in paragraph 2 of Part I;
"Licensed Distribution System Operator"	means a Person who is the holder for the time being of a Distribution Licence;
"Licensed Generator"	means a Person who is the holder for the time being of a Generation Licence;
"Licensed Generator/Desalinator"	means a Person who is the holder for the time being of a Generation and Desalination Licence;
"Licensed Transmission System Operator"	means each Person who is the holder for the time being a Transmission Licence;
"Licensee"	has the meaning given to it in paragraph 1 of Part I;
"Market Operator"	means the person undertaking the functions expressed to be assigned to the Market Operator pursuant to the Market Rules Document;
"Market Rules Document"	means a document or suite of documents from time to time designated as a Market Rules Document by the Authority pursuant to OPWP's Licence;
"Offer"	means the submission by the Licensee of bid or offer data or other information (whether about its Production Facility, prices or otherwise) to the Market Operator in accordance with the Market Rules Document, in order for the Licensee to trade in the Pool;
"Omani Content"	means Omani products, suppliers and contractors;
"Omanisation"	means the Government's policy for the employment and training of Omani nationals;
"Output"	means electricity Generated and/or water Desalinated by a production facility;

"Person"	includes an individual, partnership, Company, firm, trust, body corporate, government, government body, authority, emanation, agency, instrumentality, unincorporated body or an association;
"Pool"	means the market and all the arrangements established by the Market Rules Document;
"PPA"	means the Power Purchase Agreement effective from 1 st Jan 2014 and entered into by the Licensee and the PWP for, amongst other things, the sale and purchase of Production Capacity and Output from the Production Facilities;
"Premises"	means any land, building or structure occupied or used by a Person;
"Production Capacity"	electricity Generation capacity or electricity Generation capacity combined with or co-located with water Desalination capacity in the same site or the water Desalination Capacity from a Desalination Facility of a Special Nature, as the context so requires;
"Production Facilities"	has the meaning given to it in paragraph 1 of Part I;
"Production Facility"	installations used for the Generation of electricity or the Generation of electricity combined with the Desalination of water or the Generation of electricity co-located with the Desalination of water in the same site or the Desalination of Water from a Desalination Facility of a Special Nature, including all associated Electric and water lines connected to such installations.;
"PWP"	means the Oman Power and Water Procurement Company SAOC referred to in Article (66) of the Sector Law and having the functions assigned to it under the Sector Law;
"Regulatory Accounting Guidelines"	means guidelines issued by the Authority from time to time in connection with the preparation of regulatory accounts;

"Related Water Sector"	means that part of the Desalinated water sector in The Sultanate of Oman which is combined or co-located with the electricity sector and which is regulated by the Sector Law;
"Rural Areas Electricity Company SAOC"	means the Company of that name referred to in Article (66) of the Sector Law;
"Sector Law"	has the meaning given to it in paragraph 1 of Part I;
"Supply"	means, in relation to electricity, the supply of electricity to any Premises and Supplied and Supplies shall be construed accordingly;
"System"	means a Distribution System or a Transmission System, as the context requires;
"The Authority"	has the meaning given to it in paragraph 1 of Part I;
"Total System"	means the entire interconnected electricity Systems of Licensees in the Sultanate of Oman, including all production facilities and all Distribution Systems and Transmission Systems, as the same may be developed or modified from time to time and includes any such System which interconnects with any System which is outside the Sultanate of Oman;
"Transmission"	means, in relation to electricity, the transport of electricity by means of a Transmission System, and Transmit shall be construed accordingly;
"Transmission Licence"	means a Licence to Transmit electricity;
"Transmission System"	means a system for the transport of electricity, which system consists (wholly or mainly) of high voltage Electric Lines and Electric Plant (namely, Electric Lines and Electric Plant with a nominal voltage equal to or greater than 132kV) and which is used for transporting electricity from a production facility to a sub-station, from one production facility to another, from one sub-station to another or to or from any Interconnector, Premises, or Distribution System and any Electric Plant used for the purposes of Dispatch; and

"Water Equipment" means any water plant, water mains, water trunk mains and other water equipment which forms part of a production facility.

7. Interpretation and construction

For the purpose of this Licence:

- (a) where any obligation of the Licensee is required to be performed within a specified time limit that obligation shall be deemed to continue after that time limit if the Licensee fails to comply with that obligation within that time limit;
- (b) in construing a Condition, the heading or title of any Condition or paragraph shall be disregarded; and
- (c) any reference to a numbered Condition is a reference to the Condition bearing that number or prefix in this Licence and any reference to a paragraph is to the paragraph bearing that number or prefix in the Condition in which the reference occurs.

PART II CONDITIONS

Condition 1: Part II Conditions

The Conditions in this Part II of this Licence shall apply to the Licensed Activities forming the Generation Business of the Licensee.

Condition 1A: Preparation for Spot Market inception

1. In this Condition:

"Spot Market" means a market for the sale by persons Generating electricity of electricity to, and the purchase of that electricity by, the PWP to be established by arrangements approved by the Authority and being developed by the PWP under the supervision of the Authority;

"Spot Market Directions" means any directions of the Authority for the purposes of specifying Spot Market Preparations, including the time for performance of matters specified in the directions and including any revisions to such directions, as may be determined by the Authority from time to time and issued to the Licensee;

"Spot Market Documents" means any market rules, agreements, procedures, methodologies, protocols, codes of practice or other documents which the Authority or the PWP informs the Licensee are to form part of the arrangements required to implement the Spot Market, including all drafts of such documents; and

"Spot Market Preparations" means all those activities specified from time to time by the Authority, including those specified in any Spot Market Implementation Plan and those listed in paragraph [3], which the Authority requires the Licensee and other persons to undertake for the purpose of preparing for the inception of the Spot Market.

2. The Licensee shall undertake such Spot Market Preparations as may be required by the Authority from time to time and shall comply with any Spot Market Directions. In doing so it shall take such steps as may be necessary to enable the timetable published by the Authority for inception of the Spot Market to be achieved.
3. Spot Market Preparations, whether or not the subject of Spot Market Directions, may include (without limitation):
 - a) participation in any consultation exercise undertaken by the Authority and/or the PWP in relation to the Spot Market;
 - b) reviewing the terms of any Spot Market Documents;
 - c) taking such steps as may be necessary to ensure that from the time they come into effect, the Licensee complies with:
 - (i) Spot Market Documents; and
 - (ii) Condition 4A and Condition 4B of this Licence.

- d) the provision to persons specified in Spot Market Documents of all such registration and other information as may be necessary for the purposes of Spot Market Documents;
 - e) procurement and establishment of such computer and other systems as may be envisaged as being required by it by Spot Market Documents in such form as may be required to be compatible with any specifications of the PWP approved by the Authority;
 - f) appointment and training of any personnel necessary to enable it to comply with Spot Market Documents and the Modifications set out in this document;
 - g) the trialling, shadow running and testing of such computer and other systems and the procedures envisaged by Spot Market Documents as being operated by any other person and the integration of the Licensee's systems and procedures with that other person's systems and procedures;
 - h) participation in any process to modify, and cooperation with any proposals for modification of, the Grid Code for the purpose of ensuring it is consistent with Spot Market Documents;
 - i) nomination of Licensee representatives for the purposes of Spot Market Documents;
 - j) execution of such Spot Market Documents as may be directed by the Authority;
 - k) participation in any working groups established by the PWP or the Authority for the purpose of Spot Market implementation; and
 - l) such additional activity as may be requested of it by the PWP and approved by the Authority.
4. Spot Market Directions may be issued to the Licensee alone or to the Licensee and others engaged in Spot Market Preparations. Without limiting the generality of paragraphs 2 or 3, they may include requirements for the time for completion of specified Spot Market Preparations, for the Licensee to take or not take specified actions or requirements for the Licensee to report to the Authority and/or the PWP on the progress of Spot Market Preparations.

Condition 2: Prohibited Activities and Cross-Ownership

1. The Licensee shall not and shall procure that any Affiliate of the Licensee shall not, on its own account (or that of the Licensee or of any Affiliate of the Licensee, as the case may be):
 - (a) purchase or otherwise acquire electricity in the Sultanate of Oman for the purpose of sale or other disposition to third parties;

- (b) Transmit electricity or otherwise convey electricity by any means in the Sultanate of Oman, except to the extent necessary to deliver electricity into the Grid;
- (c) engage in the Sultanate of Oman in the Distribution or Supply of electricity to any Premises;
- (d) without the consent in writing of the Authority, hold any economic interest, whether by the ownership of shares or otherwise, in entities which, on their own account or in combination with other entities, provide more in aggregate than twenty five per cent (25%) of the Production Capacity of production facilities which Generate and deliver electricity into the Total System. The Authority shall, in determining whether this threshold has been breached, be entitled to take account of both production facilities outside The Sultanate of Oman from which power is available for Import and any economic interest in those production facilities held by the Licensee or any Affiliate of the Licensee;
- (e) without the consent in writing of the Authority, hold any economic interest, whether by the ownership of shares or otherwise, in entities which undertake activities of Transmission, Dispatch, Distribution, or Supply of electricity in the Sultanate of Oman,

provided that, neither the Government nor any entity which is Wholly-owned by the Government shall be treated as an Affiliate of the Licensee for the purposes of this Condition 2

2. Subject to the provisions of Article (30), Article (31) and Article (32) of the Sector Law, the Licensee shall not sell or otherwise grant any right to the Production Capacity or Output of its Production Facilities to anyone other than the PWP.
3. The Licensee shall not, without the prior written consent of the Authority, carry on any activities other than the Licensed Activities or those other activities necessarily ancillary thereto.
4. The Licensee shall, in carrying out the Licensed Activities, comply at all times with the law.

Condition 3: Compliance with Grid Code

1. The Licensee shall become and remain a party to and shall comply with the provisions of the Grid Code.
2. The Authority may (following consultation with any relevant Licensed Transmission System Operator) issue directions relieving the Licensee of its obligation under paragraph 1 in respect of such parts of the Grid Code and to such extent as may be specified in those directions.
3. The Licensee shall not, in proposing or responding to any proposed amendment of the Grid Code, engage in behaviour that has the effect of unduly frustrating arrangements designed to ensure that the Grid Code and the Market Rules Document are and remain consistent with each other.

Condition 4: Compliance with Distribution Code

1. The Licensee shall, to the extent that the same is applicable to it, become and remain a party to and shall comply with the provisions of the Distribution Code.
2. The Authority may (following consultation with the relevant Licensed Distribution System Operator) issue directions relieving the Licensee of its obligation under paragraph 1 in respect of such parts of the Distribution Code, and to such extent, as may be specified in those directions.

Condition 4A: Compliance with Market Rules Document

1. The Licensee shall on a date specified by the Authority become and remain a party to and shall comply with the provisions of the Market Rules Document.
2. The Authority may (following consultation with the Market Operator and the PWP) issue directions relieving the Licensee of its obligation under paragraph 1 in respect of such parts of the Market Rules Document, and to such extent, as may be specified in those directions.
3. The Market Rules Document shall be a document (or suite of documents) approved and designated as such from time to time by the Authority pursuant to the PWP's Licence.

Condition 4B: Market Behaviour and making Offers on a Cost Reflective Basis

1. The Licensee, in doing anything which it is required or permitted to do under the Market Rules Document, shall not engage in behaviour which:
 - a) is likely to inhibit the proper operation of, or distort competition in, the Spot Market; or
 - b) gives or is likely to give false or misleading information about the Production Facilities, including the availability or cost of operation of any part of the Production Facilities; or
 - c) is intended to or is likely to result in prices or charges under the Market Rules Document being determined on an artificial basis or the artificial operation of the Pool.
2. The Licensee shall comply with any Code of Bidding Practice issued after consultation by the Authority for the purposes of ensuring compliance by licensees with paragraph 1.
3. The Licensee shall not be in breach of paragraph 1 by reason of its complying with:
 - a) any specific provision of a Code of Bidding Practice as provided in paragraph 2;
 - b) any methodology approved by the Authority for the purposes of the Market Rules Document in connection with the PPA.

Condition 5: Central scheduling and Dispatch

1. The Licensee shall submit all Available Generation Units forming part of the Production Facilities to Central Dispatch by the Licensed Transmission System Operator for the Grid, provided that the Licensee shall not be required to so submit any such Available Generating Unit where the Registered Capacity of such Generation Unit, in accordance with the Grid Code, is less than 5 megawatts.
2. The Licensee shall, at such times and in such manner as may be provided under the Grid Code, provide the Licensed Transmission System Operator for the Grid with all information reasonably required by it to enable it, in conformity with the conditions of its Transmission Licence:
 - (a) to operate the system of Central Dispatch; and
 - (b) to operate the Scheduling System.
3. The Licensee shall comply promptly with Dispatch instructions insofar as applicable to it.

4. In this Condition:

"Available"	in relation to any Generation Unit means a Generation Unit which is available in accordance with the Grid Code and the PPA;
"Central Dispatch"	means the process of issuing direct instructions for Dispatch of available Generation Units by the Licensed Transmission System Operator for the Grid under the conditions of its Transmission and Dispatch Licence;
"Registered Capacity"	means the Production Capacity of a Generation Unit, as registered with the Licensed Transmission System Operator of the Grid and as the same may be amended from time to time in accordance with the Grid Code;
"Scheduling System"	means a system identifying the economic cost of electricity from available Generation Units to be delivered or transferred to the Grid (subject to other System needs);
"Transmission and Dispatch Licence"	means a Licence issued to a Licensed Transmission System Operator.

Condition 6: Ancillary Services

- 1 The Licensee shall from time to time, upon request of the Licensed Transmission System Operator for the Grid or the PWP:
 - (a) provide to that Licensed Transmission System Operator and to the PWP such information as to the Ancillary Services which are being or could be made available by it; and
 - (b) offer to provide, on reasonable terms, Ancillary Services, from any operating Generation Unit of the Licensee, to the PWP, provided that no charge shall be made by the Licensee for any Ancillary Services which are required to be provided under a PPA.
- 2 The Licensee shall provide to the Authority, upon request of the Authority, information on the provision of Ancillary Services, including details of the costs to the Licensee of providing Ancillary Services.

Condition 7: Provision of information to the Authority

1. The Licensee shall furnish to the Authority, in such manner and at such times as the Authority may require, such information and shall procure and furnish to it such reports, as the Authority may consider necessary in the light of the Conditions or as it may require for the purpose of performing the functions assigned to it by or under the Sector Law.
2. Without prejudice to the generality of paragraph 1, the Authority may call for the furnishing of accounting information.
3. In paragraphs 1 and 2 of this Condition 7, "information" shall include any documents, accounts, estimates, analysis, returns or reports (whether or not prepared specifically at the request of the Authority) of any description specified by the Authority.

Condition 8: Provision of information to Licensed Transmission System Operator

The Licensee shall furnish to the Licensed Transmission System Operator for the Grid, in such manner and at such times as the Authority may direct, such information as the Authority may consider necessary to enable such Licensed Transmission System Operator to perform the functions assigned to it by the Sector Law or its Transmission Licence.

Condition 9: Provision of information to PWP

The Licensee shall furnish to the PWP, in such manner and at such times as the Authority may direct, such information as the Authority may consider necessary to enable the PWP to perform the functions assigned to it by the Sector Law or its Licence.

Condition 10: Health and safety

1. The Licensee shall be under a duty, in carrying out the Licensed Activities, to give due consideration to the health and safety of the general public and to Persons employed by the Licensee, in all circumstances in accordance with applicable law and any regulations from Competent Authorities.
2. Subject to paragraph 6 below, the Licensee shall, taking due account of any guidance issued to it by the Authority and all applicable laws and regulations, within 90 days of the grant of this Licence, establish a written health and safety policy, together with details of the management arrangements which the Licensee will put in place to give effect to such policy.
3. The Licensee shall review the policy and the management arrangements periodically and otherwise as appropriate.
4. The Licensee shall, upon the establishment of and following the making of any material change to the policy, promptly send to the Authority a copy of the policy and management arrangements which it proposes to put in place to give effect to that policy.
5. The Licensee shall at all times act with regard to the policy and use reasonable endeavours to operate the management arrangements effectively.
6. If a health and safety policy which complies with all applicable laws and regulations has already been agreed with the Licensee and is reflected in the PPA, the Licensee shall be deemed to have complied with the provisions of paragraph 2 for so long as such policy continues to apply and to the extent that the Licensee complies with the same.

Condition 11: Licence fees

1. The Licensee shall, at the times stated hereunder, pay to the Authority fees of the amount specified in, or determined under, the following paragraphs of this Condition.
2. In respect of the year beginning on 1st January 2014 and in each subsequent year, the Licensee shall pay the aggregate of the following amounts:
 - (a) an amount which is a proportion as determined by the Authority of the amount estimated by the Authority, according to a method which has previously been disclosed in writing to the Licensee, as likely to be its costs during the coming year in the exercise of its general functions under the Sector Law; and
 - (b) the difference (being a positive or a negative amount), if any, between:
 - (i) the amount of the fee paid by the Licensee in respect of the year immediately preceding the year in question; and
 - (ii) the amount which that fee would have been in respect of that year had the amount comprised therein under sub-paragraph (a) above been calculated by reference to the total costs of the Authority and the proportion thereof actually attributable to the Licensee (such

total costs being apportioned as determined by the Authority according to a method previously disclosed in writing to the Licensee)

and the fee shall be paid by the Licensee to the Authority during the year to which it relates in four equal quarterly instalments, the first such instalment being payable within 30 days of the date upon which the Authority gives notice to the Licensee of its amount. In the year beginning 1st May 2014 and ending 31st December 2014 the fee shall be paid in the number of instalments determined by the Authority.

Condition 12: Insurance against third party liability

1. The Licensee shall, in respect of its Licensed Activities, maintain insurance (including self insurance) against third party liabilities on terms approved by the Authority (including, but without limitation, with respect to type, cover, level and identity of insurer) with any modification as may be required pursuant to paragraph 3.
2. The Licensee shall, except as the Authority may otherwise consent, procure that every insurance policy maintained pursuant to paragraph 1 above shall bear an endorsement to the effect that a minimum of 30 days' prior notice shall be given to the Authority by the insurer or insurance broker of any lapse or cancellation of, or material change to, the policy.
3. Where the Authority notifies the Licensee that the Authority requires any modification of the insurance approved by the Authority pursuant to paragraph 1 above, the Licensee shall, no later than 60 days (or such longer period as the Authority may approve) from the date of the notice, procure that such modification is made.

4. In this Condition:

"Self-Insurance" means the Licensee's financial capacity to meet any liability to a third party in respect of which the Licensee does not otherwise have insurance.

Condition 13: Environmental matters

1. The Licensee shall, taking due account of the guidance issued to it by the Authority and applicable environmental standards prevailing in The Sultanate of Oman, within 180 days of the grant of this Licence, establish a written policy designed to protect the environment from the effect of the Licensed Activities, together with operational objectives and management arrangements to give effect to such policy. The Licensee shall review the policy, the operational objectives and management arrangements periodically and otherwise as appropriate.
2. The Licensee shall, upon the establishment and any material change of them, promptly send to the Authority a copy of the policy, together with a general description of the operational objectives and management arrangements.
3. The Licensee shall act with regard to the policy and operational objectives and use its reasonable endeavours to operate the management arrangements effectively.

4. The Licensee shall, on an annual basis (or at such other intervals as the Authority may direct from time to time) prepare and submit to the Authority a statement setting out how the Licensee is complying and proposes to continue to comply with the guidance issued by the Authority and applicable environmental standards prevailing in The Sultanate of Oman.

Condition 14: Disposal of assets and transfer of Licence

1. The Licensee shall not:
 - (a) transfer its interests in, under or to this Licence, (nor any part thereof,) without the prior written consent of the Authority;
 - (b) create or agree to create any security or effect a Disposal of or relinquish control over any Relevant Asset or liability necessary for the undertaking of the Licensed Activities or create or agree to create or extinguish or agree to extinguish any interest it uses in connection with the Licensed Activities other than with the prior written consent of the Authority.

2. In this Condition:

"Disposal" includes any sale, gift, lease, licence, mortgage, charge or the grant of any encumbrance or any other disposition to a third party;

"Relevant Asset" means any material asset which is necessary to enable the Licensee to undertake the Licensed Activities in accordance with the provisions of the Sector Law and this Licence and which at the relevant time forms part of the Production Facilities owned and operated by the Licensee, including any interest in land upon which any such asset is situated.

Condition 15: Regulatory accounts

1. This Condition shall apply for the purposes of ensuring that the Licensee (and any Affiliate) maintains accounting and reporting arrangements which enable those accounts to be prepared in accordance with such Regulatory Accounting Guidelines as may be in force from time to time and such other accounting standards as may be approved from time to time by the Authority.
2. The remaining paragraphs of this Condition shall apply from a date determined by the Authority and specified in a notice given to the Licensee specifying:
 - (a) the date from which the following paragraphs shall apply, being a date no less than six months after service of the notice; and
 - (b) any modifications which the Authority may require to this Condition in relation to the subject matter of the notice.
3. The Licensee shall:
 - (a) keep or cause to be kept for the end of its financial years, and in the manner referred to in this Condition:
 - (i) such accounting records in respect of the Generation Business as are required to be kept in respect of such business by law; and
 - (ii) such other accounting records in respect of such Generation Business as may be required by the Authority;
 - (b) prepare on a consistent basis from such accounting records in respect of:
 - (i) each financial year, accounting statements comprising a profit and loss account, a balance sheet and a statement of cash flow, together with notes thereto;
 - (ii) such other financial statements as may be required by the Authority;
 - (c) procure, in respect of the accounting statements prepared in accordance with this Condition in respect of a financial year, a report by auditors and addressed to the Authority stating whether in their opinion those statements have been properly prepared in accordance with this Condition and give a true and fair view of the revenues, costs, assets, liabilities, reserves and provisions of, or reasonably attributable to the Generation Business; and
 - (d) deliver to the Authority:
 - (i) the auditors' report referred to in sub-paragraph (c) above; and
 - (ii) the accounting statements referred to in sub-paragraph (b)(i) above,

as soon as reasonably practicable, and in any event not later than six months after the end of the financial year to which they relate in the case of the accounting statements referred to in paragraph 3(b)(i) and the auditor's report referred to in paragraph 3(c).

4. Accounting statements in respect of a financial year prepared under paragraph 3(b)(i) shall, and unless otherwise approved by the Authority having regard to the purposes of this Condition:
 - (a) have the same content and format as the annual accounts of the Licensee prepared under relevant law;
 - (b) conform to the best commercial accounting practices and to the accounting standards or such other standards as may be notified to the Licensee by the Authority from time to time;
 - (c) state the accounting policies adopted; and
 - (d) be published with the annual accounts of the Licensee.

Condition 16: Omani Content and Omanisation

1. The Licensee shall use all reasonable efforts, in conducting the Licensed Activities, to promote and encourage the employment and training of Omani nationals and otherwise comply with and procure compliance with the Government's policy from time to time in respect of Omanisation and Omani Content.
2. The Licensee shall, on an annual basis (or at such other intervals as the Authority may direct from time to time) prepare and submit to the Authority a statement setting out how the Licensee is complying and proposes to continue to comply with the Government's policy for the time being in respect of Omanisation and Omani Content.

Condition 17: Regulations issued by the Authority

The Licensee shall, insofar as they are applicable to it, comply with all regulations issued by the Authority pursuant to the Sector Law.

Condition 17 (bis): SCADA and DCS Cyber Security

1. The Licensee shall, in carrying out the Licensed Activities, safeguard and protect its SCADA and DCS systems from Cyber Security threats, in all circumstances in accordance with applicable law and relevant regulations from Competent Authorities.
2. The Licensee shall comply with the SCADA and DCS Cyber Security Standards issued by the Authority from time to time in the timescale stipulated by the Authority from time to time requiring the Licensee to:
 - (i) Establish effective governance of the SCADA/ DCS environment;
 - (ii) Understand the risk to business of SCADA/ DCS Cyber Security threats;
 - (iii) Establish and maintain secure SCADA/DCS systems and architecture;

- (iv) Implement incident response, business continuity and disaster recovery plans for SCADA/DCS systems;
 - (v) Establish a SCADA/DCS cyber security training and awareness programme;
 - (vi) Manage third party SCADA/DCS cyber security risks ; and
 - (vii) Ensure security controls are included in SCADA/DCS system changes and projects.
3. The Licensee shall appoint a suitably qualified and experienced person as a Single Point of Accountability (SPoA) responsible for SCADA/DCS Cyber Security in the organisation. The SPoA shall be a member of the senior management team.
 4. The Licensee shall provide the Authority with details of the qualifications, experience and responsibilities of the SPoA and their position in the senior management team, and promptly notify the Authority of a change to the SPoA,
 5. The Licensee shall at all times act in accordance with guidance and directions issued to it by the Authority concerning SCADA and DCS Cyber Security and all applicable laws and regulations, and to take all necessary actions to comply with the Mandatory Standards referred to in paragraph 2 of this Condition.

For the purposes of this Condition:

“Cyber Security”	<p>means the tools, policies, security concepts, security safeguards, guidelines, risk management approaches, actions, training, best practices, assurance and technologies used to protect and safeguard SCADA and DCS systems from threats to the availability and integrity of those systems, and the confidentiality of data held by those systems and/or exchanged with other systems. The general security objectives comprise the following:</p> <ul style="list-style-type: none"> • Availability, • Integrity, which may include authenticity and non-repudiation, and • Confidentiality
“SCADA and DCS Systems”	<p>means all Supervisory Control and Data Acquisition (SCADA) and Distributed Control Systems (DCS) which directly or indirectly enable the Licensee to monitor and/or control industrial operational processes when undertaking the Licensed Activities.</p>

Condition 18: Safe and secure Production Facilities

The Licensee shall operate and maintain the Production Facilities in a safe and secure manner.

Condition 19: Revocation

1. The Authority may at any time revoke this Licence by not less than 30 days' prior notice in writing to the Licensee:
 - (a) if the Licensee agrees in writing with the Authority that this Licence should be revoked;
 - (b) if the Licensee ceases to undertake the Licensed Activities for a period exceeding 90 days, except where the Authority is satisfied that this has occurred as a result of events beyond the reasonable control of the Licensee, in which case the Authority shall substitute such longer period as it considers reasonable in the circumstances;
 - (c) if any amount payable under Condition 11 is unpaid for 30 days after it has become due and remains unpaid for a period of 30 days after the Authority has given the Licensee notice that the payment is overdue;
 - (d) if the Licensee fails, to any material extent, to perform its Licence duties or statutory duties;
 - (e) if the Licensee has been adjudicated insolvent;
 - (f) if the Licensee suffers a change of Control without the Authority's prior written approval, provided that, in considering whether or not to give such approval, the Authority's primary considerations shall be whether, in all the circumstances, (1) the Person acquiring Control is a fit and proper Person to do so and (2) the change of Control would necessarily cause a breach of the Sector Law or a provision of this Licence;
 - (g) if it is found that the issue of this Licence had been based on inaccurate or incorrect information provided by the Licensee and the Licensee has been convicted of an offence in respect of such provision of inaccurate or incorrect information pursuant to Article (132) (b) of the Sector Law;
 - (h) if the Licensee fails, on a persistent or systematic basis, to comply with Dispatch instructions issued under the Grid Code;
 - (i) on expiry of the duration of the existence of the Licensee as specified in its constitutional documentation;
 - (j) on the dissolution of the Licensee; or
 - (k) on the termination of the PPA due to the default of the Licensee.

2. For the purpose of paragraph 1(g) of this Condition, there is a change in the Control of the Licensee whenever a Person obtains Control of the Licensee who did not have Control of the Licensee when this Licence was granted. However, no change of Control shall occur if (1) a person acquires Control of the Licensee as a result of the acquisition of shares in the Licensee at the Muscat Securities Market or (2) lenders exercise any security rights they have in respect of shares in the Licensee so as to step in and assume Control of the Licensee provided, however, that a disposal of shares to a third party who assumes Control of the Licensee shall require the approval of the Authority, such approval not to be unreasonably withheld or delayed in the circumstances.

Qais bin Saud Al Zakwani

Executive Director and Member

On behalf of the Authority for Electricity Regulation, Oman

1 January 2019

SCHEDULE 1 - PRODUCTION FACILITIES

The Production Facilities comprise the simple cycle configuration natural gas and fuel oil fired generating plant which is to be primarily fuelled by natural gas and is located as marked in the plot plan referenced as Appendix A – Annexure 1 of the Licence Application form.