

Case No. OGRA-6(1)-NGTL(ETPL)/2020

License No. NG-26/2021

IN THE MATTER OF

DECISION

ENERGAS TERMINAL (PRIVATE) LIMITED (ETPL)

**LICENCE TO UNDERTAKE REGULATED ACTIVITY RELATED TO
CONSTRUCTION AND OPERATION OF PIPELINE (CONNECTING
ENERGAS LNG TERMINAL TO SSGC TIE-IN POINT AT PORT
QASIM) FOR TRANSMISSION OF NATURAL GAS/RLNG**

UNDER

**OIL AND GAS REGULATORY AUTHORITY ORDINANCE, 2002,
NATURAL GAS REGULATORY AUTHORITY (LICENCING)
RULES, 2002**

JUNE 16, 2021

Mr. Masroor Khan, Chairman

Mr. Muhammad Arif, Member (Gas)

Mr. Zain Ul Abideen Qureshi, Member (Oil)

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AUTHORITY'S DECISION

BRIEF FACTS:

1. Energas Terminal (Private) Limited, Karachi (ETPL) (the applicant) has applied under OGRA's Natural Gas (Licensing) Rules, 2002 for grant of license for Construction and Operation of pipeline for Transmission of Natural Gas/RLNG. The applicant's Terminal will be located at Chara Creek in Port Qasim and will be designed for the unloading of LNG through Ship to Ship operations with an FSRU. The FSRU will receive LNG from the LNG carriers, perform regasification and supply natural gas/RLNG through 9-kilometer transmission pipeline to the metering station and from there on to the SSGCL's Natural Gas grid. The regasification capacity of the FSRU is aimed at 750 mmscfd -1 bcfd and a storage capacity at 173,000 m³. The LNG carrier will be moored ship to ship with FSRU and will have a maximum capacity of 266,000 m³.

ADMISSION OF THE APPLICATION:

2. After a thorough deliberation by concerned Depts. of OGRA and completion of the requisite data / information by the applicant, the application was presented before the Authority for consideration and admission, accordingly the Authority admitted the application under Rule 5 of Natural Gas Licensing Rules, 2002 on 16-04-2021. Under Rule 5 of Natural Gas Licensing Rules, 2002, the Authority invited all the interveners and interested / affected persons and parties to furnish their comments / interventions / views, if any, on the application filed by the applicant through publication of Public Notice published in leading newspapers on April 17, 2021. Furthermore, the Authority fixed the instant case for Virtual Public Hearing due to 3rd massive wave of Pandemic/COVID-19 outbreak throughout the country. Accordingly, virtual Public Hearing which was conducted by the Authority from OGRA Office, Islamabad through Virtual / Zoom Application on May 07, 2021 at 10:30 a.m.



VIRTUAL PUBLIC HEARING PROCEEDINGS AT ISLAMABAD ON 07-05-2021:

3. More than 45 participants participated in the Public Hearing proceedings physically and virtually through zoom application, which represented different entities, domestic Textile and Auto manufacturing sector, CNG industry, groups, companies and general public.

Participants of Virtual Public Hearing:

a) Representatives of the applicant (Energas Terminal (Private) Limited)

- i) Mr. Anser Ahmed Khan, Chief Executive Officer
- ii) Mr. Usama Imran Khan, Senior Project Manager
- iii) Mr. Haider Ali (Sr. Manager)
- iv) Mr. Saad Ahmed Siddiqui (Project Engineer)
- v) Mr. M. Najam Tariq (Project Engineer)
- vi) Commodore (R) Muhammad Afzal (Head of Admn)
- vii) Mr. Mazhar Ali (Business Support Lead)
- viii) Mr. Muhammad Tauseef Ansari (GM, Finance)

b) Representatives of General Public

- i) Mr. Javed Iqbal (Manager Technical), SGS
- ii) Mr. Rehan Fareed Khan (Sr Manager Power Gen), Lucky Cement
- iii) Mr. Asad Abbas (Manager PSP) PQA
- iv) Mr. Adamjee Yaqub, CFO, Kia Lucky Motors Corporation
- v) Mr. Muhammad Masood, CFO, Halmore Power
- vi) Mr. Umar Rahi, Head of Accounts, Sapphire Energy
- vii) Mr. Sohail Anwar, BDM, Pakistan Cables
- viii) Mr. Muhammad Imran, CFO, Sapphire Textile
- ix) Mr. Saud Zafar Usmani (Sr. Manager Utilities YTML)
- x) Mr. Nida Khan (Head of Legal), Lucky Motor Corporation
- xi) Mr. Abdul Sami Khan (Chairman CNG Dealers Associations)
- xii) Mr. Abdul Haseeb Khan, (Representative) Libra, Empire & High Speed CNG
- xiii) Mr. Malik Khuda Bakhsh, Chairman Owner CNG Station,
- xiv) Mr. Musab Azizi (AM Planning) ICI,
- xv) Mr. Saad Ahmed Hussain (AM), ICI,
- xvi) Mr. Raeel (GM Finance) Lucky Cement,
- xvii) Mr. Muhammad Imran Mateen (CFO) Gadoon Textile,
- xviii) Muhammad Shoaib (student) ICMAP,
- xix) Mr. Muhammad Ibrahim (Manager) Lucky Cement,
- xx) Mr. Moeed Bin Saeed (Manager) Lucky Cement,
- xxi) Mr. Sameed Elahi (Officer) Lucky Cement,
- xxii) Mr. Syed Munawar Hussain (Manager) Lucky Cement,

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- xxiii) Mr. Deepak Kumar (Manager) ICI Pakistan Ltd,
- xxiv) Mr. Tamimul Haque (Asst. Manager) Lucky Cement,
- xxv) Mr. Muhammad Faheem (Sr. Asst. Manager) Lucky Cement,
- xxvi) Mr. Syed Furqan Hussain (SC H.O) Sapphire Textile Mills.

PRESENTATION BY THE APPLICANT (ETPL):

4. Initially, the Registrar OGRA presented a brief of the instant project and sought permission of the Authority to invite the applicant to present their application which was acceded to and Mr. Usama Imran Khan Senior Project Manager Energas Terminal (Private) Limited stated that Energas has applied under OGRA's Natural Gas (Licensing) Rules, 2002 for grant of license for Construction and Operation of pipeline for Transmission of Natural Gas/RLNG.

Energas is a Pakistani consortium consisting of Sapphire Group, Yunus Brothers Group and Halmore. The consortium is planning to setup an LNG import Terminal at Port Qasim to help alleviate the ongoing gas shortage in the country. In this regard, OGRA has already granted a License to Energas for Construction of LNG Terminal on 28-04-2021 and a Natural Gas / RLNG Sale License to its sister company Energas Marketing (Pvt.) Limited for an integrated project on 12-01-2021.

Furthermore, with installed power generation capacity of over 2000 MWs and assets of over USD 5 Billion, the financial strength and dedicated gas requirements of the shareholders will be the driving force behind the project.

Energas plans to set up an FSRU (Floating Storage Regasification Unit) based LNG import terminal to be located at Chara Creek, Port Qasim, at its own commercial risk, without any Government capacity payments or RLNG offtake guarantees.

The Terminal site was allocated to Energas by Port Qasim Authority after approval by their consultants HR Wallingford & DNV.GL. It has been ensured that all PQA safety distances have been met. All required studies like Quantitative risk Analysis, Navigational Studies, Environmental Impact Assessment, Full Mission Bridge Simulation etc. have been completed.

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Energas has obtained all regulatory/environmental approvals and awaits issuance of OGRA Construction & Transmission licenses. The project is being constructed on a turnkey basis by a well-reputed international EPC (Engineering, Procurement and Construction) contractor. An internationally recognized PMC (Project Management Consultant) has been engaged for technical oversight of EPC contractor. The selected FSRU owner will also be responsible for O&M of the FSRU.

ARGUMENTS OF THE PARTICIPANTS:

5. After a detailed presentation by the applicant, Registrar OGRA informed the Honorable Authority that Lucky Textile Mills Limited, Sapphire Diamond Fabrics Limited, Gadoon Textile Mills Limited, ICI Pakistan Limited, Sapphire Mills limited, Yunus Textile for Life, Sapphire Reliance Cotton Spinning Mills Limited, Lucky Cement Limited, Sapphire Textile Mills Limited, Sapphire Fibres Limited, Sapphire Amer Cotton Mills Limited, Halmore Power Generation Company Limited, Sindh Petroleum & CNG Dealers Association and Kia Lucky Motor Corporation Limited have requested the Authority for presentation of their comments upon the instant licence application. However, all the above parties have already submitted their written comments before the public hearing. Accordingly, the Authority permitted the participants to present their comments which are collectively mentioned as under:

Representatives of above- mentioned participants extended their comments about supporting the stance of ETPL vide their written correspondence that the subject License may kindly be granted to the applicant for Transmission of Natural Gas / RLNG. This will help towards bridging the natural gas demand supply gap, meeting the growing energy demands of the country; strengthen the existing Gas Supply chain infrastructure and accelerating future economic growth. This will also provide an opportunity to increase/improve competition in the natural gas industry since availability of choice is always an important determinant of a competitive market.



6. QUESTIONS RAISED BY OGRA

a) Question by Hon'ble Member (Gas):

- i) Can you explain who have designed the specifications and standards of the pipeline?
- ii) When you planning to finalize the EPC Contractor?

Response of the applicant:

- i) Our project design / specifications have been reviewed and approved by China Harbour Company and have been verified by the PMC Ramboll, a Danish Company.
- ii) We have carried out an extensive exercise since 2019 of tendering, whereby 12 top reputed companies participated, however China Harbour Company has been finalized as EPC Contractor.

b) Question by JED (Gas):

- i) Whether line pipe is of Grade B or X65, API 5L code be referred for exact line pipe grade to be used for the subject pipeline, along with the wall thickness?

Response of the applicant:

Line pipe material shall be in accordance with API 5L. The selected material grade shall be X654 with a SMYS of 448 MPa.

- ii) Test pressure be confirmed for carrying out hydrostatic test of the pipeline, prior to its commissioning Exact code e.g ASMB B 31.8 be confirmed for construction and operation of the subject pipeline?

Response of the applicant:

The test pressure shall be in accordance with ASME B31.8 table 841.3.2-1; $1,25 \times DP = 1,25 \times 10 \text{ MPa} = 12,5 \text{ MPa}$.

- iii) Design Data, including Test pressure, Maximum Allowable Operating pressure and Maximum Operating pressure and Maximum flow (in mmcf/d) of the 30" diameter Transmission pipeline be conveyed?

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Response of the applicant:

Test pressure: 12,5 MPa; Design pressure 10MPa, Maximum Allowable Operating Pressure: 10MPa; Maximum Operating Pressure 9,8 MPa, Maximum flow 1000 mmcf. The selection of MAOP is based on engineering considerations. Maximum operating pressure has been chosen as design pressure. And design pressure has been selected to be equal for the whole pipeline system/components. Flanges / valves shall be manufactured per class 600# with MAOP of 100,2 bar @ 50 C (around 10 MPa). That is the origin of 10MPa design pressure. The difference on 0,2 MPa (2 Bar) is sufficient enough for safe operation as the pipeline system will be pressure tested @ 12,5 MPA (125 Bar). The pipeline system must be able to resist a pressure of 12,5 MPa (125 Bar). Furthermore, the pipeline system must be equipped with an over pressure protection system to ensure that operating pressure cannot exceed MAOP.

c) Question by Member (Oil):

In this pipeline, you have the design pressure at 1450 psig and the operating pressure is 1420 psig, is not the gap too small?

Response of the applicant:

We have 1420 psig pressure and this head is further to be defined in our detailed design phase and this will largely depend on the down stream pressure of SSGCL's grid which is approximately maximum upto 1200 psig at the moment, so we believe that we have significant margin over here.

OBSERVATIONS / DECISION OF THE AUTHORITY:

8. The Authority, after scrutiny of the application, hearing the arguments of the Applicant and the participants at length as well as on the basis of all available information, has arrived at the conclusion that the Applicant fulfills the legal requirements and is entitled to the requisite license. During the proceedings the Hon'ble Authority observed that the subject project is of much importance and that should be completed well in time to mitigate the electricity shortfall in the country. Therefore, the Authority, in exercise of its powers conferred under Sections 22(1), 23(1)(a)(d) and 23(6) of the Oil and Gas Regulatory Authority

Hon'ble Authority observed that the subject project is of much importance and that should be completed well in time to mitigate the electricity shortfall in the country. Therefore, the Authority, in exercise of its powers conferred under Sections 22(1), 23(1)(a)(d) and 23(6) of the Oil and Gas Regulatory Authority Ordinance, 2002 read with Rule 3(3) of Natural Gas (Licensing) Rules, 2002 and Rule 3(1) of OGRA Gas (Third Party Access) Rules, 2018, hereby grants a license subject to terms and conditions mentioned in the License Document to the applicant in the name and style of **Energas Terminal (Private) Limited, Karachi (ETPL)** [the licensee] to undertake the following activities subject to the terms and conditions given herein:

i) *Construction and Operation of 30" diameter x approx. 9 Km long Natural Gas Pipeline alongwith ancillary / connection facilities for the purpose of transmission of Natural Gas / RLNG from ENERGAS Terminal, Chara Creek, Port Qasim, Karachi to SSGC's Tie-In point / Custody Transfer Station (CTS) located at Port Qasim, Karachi.*

8. The License shall be valid for an initial term of 25 twenty-five years with effect from **[June 16, 2021]** unless revoked earlier or modified or amended by the Authority.
9. The licensee shall be liable to pay annual fee under the relevant provisions of Natural Gas Regulatory Authority (Licensing) Rules, 2002.
10. The Licensee shall be liable for promptly and regularly payment to the Authority the fee, if applicable under the OGRA Gas (Third Party Access) Rules, 2018.
11. The terms and conditions imposed on the licensee are contained in the **License Document** consisting of eight **[08]** pages which must be implemented by the Licensee in its true letter and spirit.

June 16, 2021


(Zain Ul Abideen Qureshi)
Member (Oil)


(Masroor Khan)
Chairman


(Muhammad Arif)
Member (Gas)

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Oil & Gas
Regulatory Authority

ISLAMIC REPUBLIC OF PAKISTAN

LICENCE

FOR

**CONSTRUCTION & OPERATION OF PIPELINE (CONNECTING
ENERGAS LNG TERMINAL TO SSGC TIE-IN POINT AT PORT
QASIM, KARACHI) FOR TRANSMISSION OF NATURAL GAS/
RLNG**

TO

ENERGAS TERMINAL (Private) LIMITED

UNDER

OIL AND GAS REGULATORY AUTHORITY ORDINANCE,

2002

AND

NATURAL GAS REGULATORY AUTHORITY

(LICENCING) RULES, 2002

Licence No. NG - 27 /2021

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June 16, 2021

License No. NG - 27/2021

The Licence

The Oil & Gas Regulatory Authority (hereinafter referred to as '**the Authority**') established under the Oil & Gas Regulatory Authority Ordinance, 2002 (Ordinance No. XVII of 2002) (hereinafter referred to as '**the Ordinance**'), in exercise of its powers conferred by Section 22 (1), 23(1)(a), 23(1)(d) and 23(6) of the Ordinance and Rule 3(3) of Natural Gas Regulatory Authority (Licensing) Rules, 2002 (the 'Licensing Rules') read with Rule 3(1) of OGRA Gas (Third Party Access) Rules, 2018 hereby grants a License to **M/s ENERGAS Terminal (Pvt) Limited**, having its registered office at **6-A, Muhammad Ali Housing Society, Abdul Aziz Hashim Tabba Street, Karachi, Pakistan** (the 'Licensee') to undertake the following regulated activities subject to the terms and conditions given hereinafter:-

Construction and Operation of Natural Gas Transmission Pipeline

- (i) Construction and operation of 30" diameter x approx. 9 Km long Natural Gas Pipeline alongwith ancillary / connected facilities for the purpose of transmission of Natural Gas/ RLNG from ENERGAS Terminal, Chara Creek, Port Qasim, Karachi to SSGC's Tie-In point/ Custody Transfer Station (CTS) located at Port Qasim, Karachi.

Validity

The License shall be valid for an initial term of 25 years, starting from the date herewith and unless revoked earlier.

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Part – A
Terms and Conditions Applicable to the Licensee

1. Definitions

1.1. Words and expressions used in the License but not defined herein shall have the same meaning as are assigned to them in the Ordinance and the Rules.

1.2. In this License, unless there is anything repugnant in the subject or context, -

1.2.1. **"Agreement"** means Gas Supply Agreement with LNG Importer/ Sale License Holder, or any other agreement to be entered by the licensee under Natural Gas Regulatory (Licensing) Rules, 2002, OGRA Gas TPA Rules, 2018.

1.2.2. **"consents"** means all such acknowledgements, agreements, approvals, authorizations, concessions, consents, decisions, licenses, notifications or permits required to be obtained by the Licensee to carry out the regulated activities;

1.2.3. **"dispute"** means any dispute or difference arising between the Licensee and shipper, or a connected system operator, in relation to the regulated activities;

1.2.4. **"Ordinance"** means Oil and Gas Regulatory Authority Ordinance, 2002 (XVII of 2002);

1.2.5. **"party"** means the Licensee, shipper or a connected system operator who has entered into an access arrangement or the interconnection and operation arrangement under the Rules;

1.2.6. **"regulated activities"** of the license means the scope of activities defined in this License as per the OGRA Ordinance, 2002; and

1.2.7. **"Rules"** means the Natural Gas Regulatory Authority (Licensing) Rules, 2002, OGRA Gas (Third Party Access) Rules, 2018, Natural Gas Tariff Rules, 2002 and any other applicable rules framed under the Ordinance.

1.3. Any reference to a statute or a delegated legislation shall be deemed to mean and include its modification, amendment, replacement or substitution by a subsequent law.

2. Compliance with Laws/ Standards

2.1. The Licensee shall ensure that it complies at all times with the applicable laws, including the provisions of the Ordinance and the Rules.

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2.2. The breach of any law, including the breach of any provision of the Ordinance or any Rules or Regulations framed there under, any decision of the Authority shall be deemed to be a breach of the terms and conditions of the License and vice versa.

2.3. The Licensee shall locate, design, construct, operate and maintain its facilities in strict accordance with the technical and other standards prescribed by the Authority and in a manner so as not to endanger public health or safety.

2.4. If the pipeline is constructed or operated and maintained by any third party, that party must be holder of a valid license from the Authority and shall comply all other applicable laws for this purpose.

2.5. The Licensee shall apply for, obtain and maintain all consents necessary under applicable laws including requirements of the Pakistan Environmental Protection Act, 1997 (XXXIV of 1997), as amended from time to time for carrying out the regulated activities properly and in a timely manner and shall diligently pursue all such applications.

3. Renewal, Modification and Revocation of License

3.1. On an application by the Licensee to the Authority, the Authority may renew, modify, amend the License in accordance with the provisions of the Ordinance and the Rules.

3.2. The terms and conditions of the license may be amended, varied, modified or revoked by the Authority in accordance with the provisions of the applicable laws.

4. Early Termination of License

The Authority may, on an application made by the Licensee at least one (01) year prior to the proposed termination date or the expiry of the License, whichever is earlier, terminate the License in accordance with the provisions of the Ordinance and the Rules.

5. Assignment, Sale and Transfer of license

The Licensee shall not assign, sell, transfer this License or re-locate the pipeline/ facility or change the ownership, controlling interest, rights or obligations thereunder without prior written approval of the Authority.

6. Transmission Pipeline Capacity allocation

The Licensee shall not enter into access arrangement with any 3rd party without obtaining prior necessary approval/s from the Authority, in accordance with the provisions of the Ordinance and the Rules.

7. Acquisition and Transfer of Shares

The Licensee shall not directly or indirectly acquire or hold any controlling interest or shareholding in any other transporter without the prior written approval of the Authority.

8. Maintenance of Records

8.1 The Licensee shall keep complete and accurate records and data regarding the regulated activities, as may be required for the purpose of this License.

8.2 The Licensee shall provide to the Authority promptly upon its request such documents, records or information regarding the regulated activities as the Authority may require pursuant to the Ordinance, the Rules and the Regulations made thereunder.

9. Audit, Enforcement and imposition of fine

9.1 Where the Authority requires any type of audit with respect to the regulated activities, the Licensee shall arrange or pay fee for such audit to the Authority.

9.2 If the Licensee contravenes any provision of the Ordinance, Rule, condition of the License or the Authority's decision, without prejudice to any other legal action taken, the Authority may take such action as may be prescribed by the Ordinance and applicable Rules, including imposition of fine and/ or suspension or revocation of the License in accordance with the Ordinance and Rules.

10. Inspection by Authority

The Licensee shall permit any person duly authorised by the Authority to carry out such inspection and examination of any of its assets or records as may be required to be undertaken by the Authority to comply with its functions or to exercise its powers under the Ordinance and Rules.

11. Payment of Fee

11.1 The Licensee shall promptly and regularly pay the fees prescribed in the Rules.

11.2 Unless otherwise prescribed in the Rules, the Licensee, from the effective date throughout the terms of the License including any renewal thereof, shall pay annual fee of 0.5 percent of the annual turnover (as defined in the Licensing Rules) of the Licensee from the transmission of natural gas/RLNG from proposed ENERGAS Terminal, Chara Creek, Port Qasim, Karachi to SSGC's Tie-In point/ Custody Transfer Station (CTS) located at Port Qasim, Karachi in respect of the most recent completed financial year.

11.3 If the turnover for the most recent completed financial year is not certain then the Licensee shall use a reasonable estimate of the annual turnover for calculation and payment of the annual fee under condition 11.2.

11.4 The Licensee shall, if it has used an estimate of the annual turnover under Condition 11.3, file with the Authority a revised account showing the actual annual turnover and the annual fee on the basis of such actual amount within one month of completion of Audit accounts, or any other date approved by the Authority.

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11.5 The Authority shall, if it has received overpayment of annual fees, refund the amount equal to the amount by which it was overpaid or adjust the same against such future fee.

12. Abandonment

12.1. The Licensee shall not abandon any facility or pipeline without the prior consent of the Authority.

Part – B

13. Emergencies

13.1 The Licensee shall maintain or cause to be maintained emergency services and all emergency calls shall be responded as stipulated in the performance and service standards specified by the Authority, from time to time.

13.2 The Licensee shall, within ninety (90) days of the date of issue of the License or at such later date as may be approved by the Authority, submit to the Authority for approval the Licensee's plan and procedures for handling any emergency concerning or arising out of the regulated activities.

13.3 The Licensee shall submit a report to the Authority not later than one hundred and eighty days (180) from the date of issue of License and, thereafter, every ninety (90) days, providing information specified in Condition 13.4 regarding the emergencies that had occurred in the preceding ninety (90) days and the actions taken by the Licensee.

13.4 The report shall include:

13.4.1 Number of emergencies and their specific locations;

13.4.2 Causes of emergencies;

13.4.3 Any injury and estimate of damages;

13.4.4 Action taken by the Licensee;

13.4.5 Average time taken to respond to an emergency and to handle the emergency;

13.4.6 Any action taken to prevent such emergencies in future; and

13.4.7 Any other information specified by the Authority.

13.5. In addition to the report required from the Licensee under Condition 13.3:

13.5.1 The Licensee shall inform the Authority promptly but not later than twenty-four (24) hours of any serious emergency having taken place and provide daily update on the emergency and action being taken by the Licensee until such time the emergency has been completely addressed;

13.5.2 For the purpose of this Condition, 'serious emergency' means:

13.5.2.1 Injuries to or death of an individual;

13.5.2.2 Major damage to the property;

13.5.2.3 Damage to or rupture of transmission pipeline;

13.5.2.4 Suspension of natural gas to a shipper or a city;

13.5.2.5 Any other factor prescribed by the Authority.


14. Notices


14.1. All notices to be given under any Condition shall be given in writing and shall be deemed to have been properly served if delivered in person or sent by registered mail or transmitted by facsimile to the relevant party at the address set out below or at such other address as that party may from time to time specify in writing to the other:

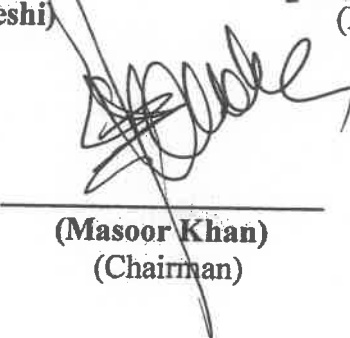
Licensee: Chief Executive Officer,
ENERGAS Terminal (Private) Limited
6-A, Muhammad Ali Housing Society,
Abdul Aziz Hashmi Tabba Street,
Karachi, Pakistan.
Telephone No: 021-34168203, Fax: 021-34168202

Authority: Registrar,
Oil and Gas Regulatory Authority
54-B, Fazal -e-Haq Road, Islamabad
Phone: 051-9244296, 051-9244090-98 (Ex-157)
Fax: 051-9244379
Website: www.ogra.org.pk

14.2. Any notice given under the provisions of Condition 14.1 shall be deemed to have been duly served and received at the actual time of delivery, if delivered personally, seven (7) working days subsequent to the date of postage, if sent by registered mail; and at the time of receipt, if transmitted by facsimile or e-mail where there is confirmation of uninterrupted transmission by a transmission report and provided that the original of the notice is then delivered personally or sent by registered mail as soon as reasonably practicable.


(Zain Ul Abedeen Qureshi)
Member (Oil)


(Muhammad Arif)
Member (Gas)


(Masoor Khan)
(Chairman)


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