



Registrar

# National Electric Power Regulatory Authority

## Islamic Republic of Pakistan

NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad  
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Web: www.nepra.org.pk, E-mail: registrar@nepra.org.pk

No. NEPRA/R/LAG-359/28963-69

December 31, 2019

**Mr. Riaz Tahir,**  
Senior Manager Sales and Marketing,  
Premier Industrial Chemical Manufacturing Company (Private) Limited,  
119 Tipu Block, New Garden Town,  
Lahore.  
Contact No. + 92 42 3588 0911

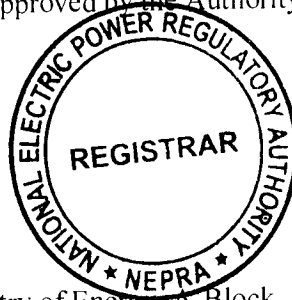
Subject: **Modification-II in Generation Licence No. SGC/124/2018  
Licence Application No. LAG-359  
Premier Industrial Chemical Manufacturing Company (Private) Limited  
(PICMPL)**

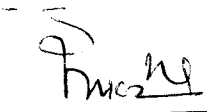
Reference: *PICMPL's LPM submitted vide letter dated March 07, 2019 (received on March 08, 2019)*

It is intimated that the Authority has approved Modification in Generation Licence No. SGC/124/2018 dated February 23, 2018 in respect of Premier Industrial Chemical Manufacturing Company (Private) Limited (PICMPL), pursuant to Section 26 of the NEPRA Act read with Regulation 10(11) of the NEPRA Licensing (Application and Modification Procedure) Regulations 1999.

2. Enclosed please find herewith determination of the Authority in the matter of Licensee Proposed Modification in the Generation Licence of PICMPL along with Modification-II in the Generation Licence No. SGC/124/2018 as approved by the Authority.

**Encl: As above**



  
31 12 19  
(Syed Safer Hussain)

Copy to:

1. Secretary, Power Division, Ministry of Energy, A-Block, Pak Secretariat, Islamabad.
2. Managing Director, NTDC, 414-WAPDA House, Lahore.
3. Chief Executive Officer, CPPA-G, ENERCON Building, Sector G-5/2, Islamabad.
4. Chief Executive Officer, Alternative Energy Development Board (AEDB), 2<sup>nd</sup> Floor, OPF Building, G-5/2, Islamabad
5. Chief Executive Officer, Lahore Electric Supply Company Limited (LESCO), 22-A, Queens Road, Lahore.
6. Director General, Environmental Protection Department, Government of Punjab, National Hockey Stadium, Ferozpur Road, Lahore.

**National Electric Power Regulatory Authority**  
**(NEPRA)**

**Determination of the Authority in the Matter of Licensee**  
**Proposed Modification in the Generation Licence of Premier**  
**Industrial Chemical Manufacturing Company (Pvt.) Limited**

**December 31 , 2019**  
**Case No. LAG-359**

**(A). Background**

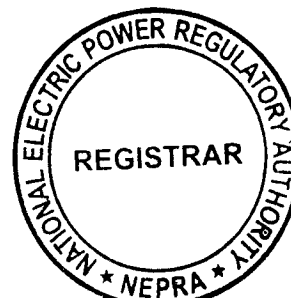
(i). The Authority in terms of then Section-15 (now Section-14B) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (the "NEPRA Act") granted Premier Industrial Chemical Manufacturing Company (Private) Limited (PICMPL) a generation licence (No. SGC/124/2018, dated February 23, 2018, Modification-I dated September 05, 2018).

(ii). The above generation licence has been granted to PICMPL for its 15.00 MW generation facility located at 08-Km Lahore-Sheikhupura Road, district Sheikhupura in the province of Punjab. The Authority had also granted a Second Tier Supply Authorization (STSA) for supplying to two different Bulk Power Consumers (BPCs).

**(B). Communication of Modification**

(i). In accordance with Regulation-10 of the NEPRA Licensing (Application & Modification Procedure) Regulations, 1999 (the "Licensing Regulations"), PICMPL communicated a Licensee Proposed Modification (LPM) in its above mentioned generation licence on March 08, 2019.

(ii). In the "text of the proposed modification", PICMPL submitted that it intends to add another Bulk Power Consumer (BPC) namely Premier Paper Mills Limited (PPML) in its generation licence. Regarding the "statement of the reasons in support of the modification", PICMPL submitted that it has been granted a generation licence which allows supplying surplus power to two BPCs including HQ Steels (Pvt.) Limited and Zee T International Limited. Now, the company/PICMPL plans supplying power to another BPC in the name of PPML which is its associated



company.

(iii). About the "statement of the impact on the tariff, quality of service and performance by the licensee of its obligation under the licence", PICMPL submitted that the addition of the proposed BPC would not have any impact on tariff, the quality of service and its performance under the existing generation licence.

**(C). Processing of Modification**

(i). After completion of all the required information as stipulated under the Regulation-10(2) and 10(3) of the Licensing Regulations by PICMPL, the Registrar published the communicated LPM in one (01) English and one (01) Urdu daily newspaper on March 23-24, 2019, to seek comments of the general public, interested/affected parties, and different stakeholders about the said LPM as required under the Regulation-10(4)(b) of the Licensing Regulations.

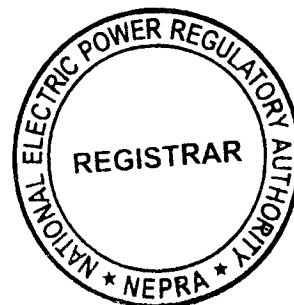
(ii). Apart from the above notice in the press, separate letters were also sent to Government ministries/attached departments and other representative organizations etc. on March 25, 2019. Through the said letters, the stakeholders were informed about the communicated LPM and publication of notice in the press and invited for submitting their views and comments for the assistance of the Authority.

**(D). Comments of Stakeholders**

(i). In response to the above, the Authority received comments from three (03) stakeholders. These included National Transmission and Despatch Company Limited (NTDC), Sheikhpura Chamber of Commerce and Industry (SCoC&I) and Lahore Electric Supply Company Limited (LESCO). The salient features of the comments offered by the above stakeholders have been summarized in the following paragraphs: -

(a). NTDC in its comments did not express any reservations to the proposed LPM;

(b). SCoC&I stated that sufficient supply of electricity in adequate



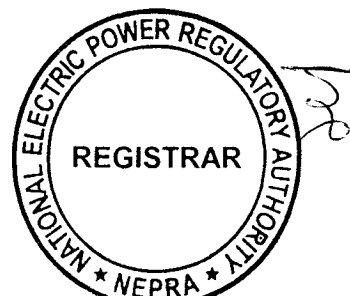
quantity is highly essential for industrialization of the country. The generation of electricity in private sector is the dire need of the time which meet the increasing demand of electricity for the industrial sector. Therefore, the request of PICMPL for allowing supplying to another industrial concern is supported;

- (c). LESCO submitted that PICMPL intends to supply surplus power to another BPC in the name of PPML (an associated company) by laying 11 KV underground cable /overhead feeder crossing a road. The prospective BPC is a consumer of LESCO having sanctioned load 4985 KW under tariff B-3 (14) T. In this regard, the BPC is bound under Section-22 of NEPRA Act to give one year prior notice to LESCO for purchase of power, from other generation company. It is neither permissible under the utility practices nor any law that a BPC can have two separate electric power connections from two separate, distinct and independent companies/sources at the same time. Therefore, PPML cannot be allowed to have two independent connections simultaneously from LESCO and the Licensee. It appears that the proposed lines for provision of proposed connections to PPML will cross its service territory/lines (Road Crossing), therefore LESCO seriously objects to any such arrangement. Central Power Purchasing Agency (Guarantee) Limited (CPPA-G) has also raised the certain legal, technical and financial implications issued vide their letter No. CPPA-G/CEO/NEPRA/6086-91 dated September 14, 2018 which may be considered in deciding the matter.

(ii). The Authority examined the above comments of the stakeholders and in view of the observations of LESCO, considered it appropriate seeking perspective of the licensee/PICMPL. On the said, it was submitted that PPML is currently involved in manufacturing of paper, board and other related materials which is sensitive industry and require uninterrupted supply of electric power. Currently, PPML is being supplied from LESCO however, the said supply is not very stable

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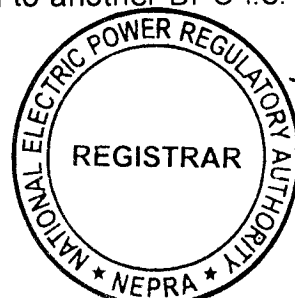
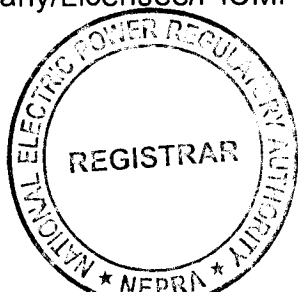
due to which the mill experiences a number of interruptions in its operation forcing the company to consider alternate options. In this regard, PPML which is an associated company of the Licensee has approached it for selling around 05.00 MW of electric power as BPC. It is pertinent to mention that mill plans availing the electric power from PICMPL while keeping the connection from LESCO so that its operation is not affected when supply from LESCO is not there. As the connection from LESCO is not being disconnected therefore, the option of notice under Section-22 of the NEPRA Act does not arise. It is clarified that for the BPC the Authority had been allowing in the past the connection from the utility as well from any generation company so that the operation of the BPC is not affected. It is acknowledged that the proposed 11 kV underground cable will be passing through the public property (i.e. Lahore-Sheikupura Road) and the same will be handed over to LESCO for O&M. This arrangement is consistent with the decisions of the Authority in the past in similar cases. About the observations of the CPPA-G as pointed out by LESCO, the company submitted that the same have not been received and cannot be commented. However, PICMPL stressed that its request is strictly in-line with the provisions of the NEPRA Act and therefore, may be considered and allowed.

(iii). The Authority considered the above submissions of PICMPL to the observations of LESCO and decided to proceed further in the matter, as stipulated in the NEPRA Licensing (Generation) Rules, 2000 (the "Generation Rules") and the Licensing Regulations.

#### (E). Evaluation/Findings

(i). The Authority has examined the entire case in detail including the already granted licence, the modification-I dated September 05, 2018, now communicated LPM, comments of stakeholders and rejoinders from the Licensee. In this regard, the Authority observed that it granted a generation licence (No. SGC/124/2018, dated February 23, 2018 and Modification-I dated September 05, 2018 for setting up a biomass based generation facility with a cumulative installed capacity of 15.00 MW allowing supplying to two (02) BPCs.

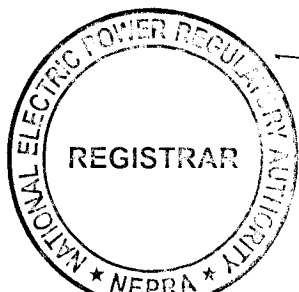
(ii). According to the communicated LPM under consideration, the company/Licensee/PICMPL now plans supplying to another BPC i.e. PPML to the



tune of 5.00 MW as stipulated under Section-22 of the NEPRA Act as amended from time to time). In this regard, the Authority in terms of Section-26 of the NEPRA Act read with Regulation-10(5) of the Licensing Regulations, is empowered to modify an existing licence of a licensee subject to and in accordance with such further changes as it may deem fit, if in the opinion of the Authority such modification (a). does not adversely affect the performance by the licensee of its obligations; (b). does not cause the Authority to act or acquiesce in any act or omission of the licensee in a manner contrary to the provisions of the NEPRA Act or the rules or regulations made pursuant to it; (c). is or is likely to be beneficial to the consumers; (d). is reasonably necessary for the licensee to effectively and efficiently perform its obligations under the licence; and (e).is reasonably necessary to ensure the continuous, safe and reliable supply of electric power to the consumers keeping in view the financial and technical viability of the licensee.

(iii). In consideration of the above, the Authority observes that (a). the proposed LPM will not adversely effect the performance of the licensee of its obligations under its generation licence considering the fact it will be able to discharge its obligation towards its existing BPCs as it has sufficient electric power available supplying to the proposed BPC; (b). the LPM will not cause it to act or acquiesce in any act or omission of the licensee in a manner contrary to the provisions of the NEPRA Act or the rules or regulations made pursuant to it; (c). the LPM is likely to be beneficial to the BPC as it will be having continuous supply of reliable electric power from the Licensee; (d). the LPM is reasonably necessary for the licensee to effectively and efficiently perform its obligations under the licence; and (e).is reasonably necessary to ensure the continuous, safe and reliable supply of electric power to the BPC keeping in view the financial and technical viability of the licensee.

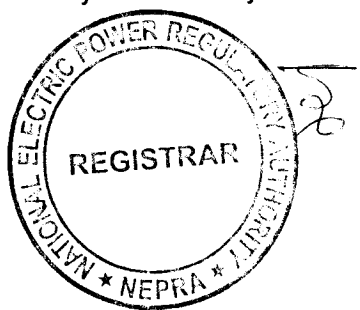
(iv). In consideration of the above, the Authority has considered the comments of the stakeholders and has observed that LESCO has raised certain observation and has also referred to a letter dated September 14, 2018 of CPPA-G submitted in the matter of application of Packages Power (Private) Limited for grant of generation licence in respect of 2.45 MW hydropower project being set at district Kasur, in the province of Punjab for supplying to a BPC through wheeling.



(v). In its comments LESCO has raised various issues including (a). PICMPL intends supplying to a BPC which already its consumer; (b). in doing so it plans laying an 11 kV feeder (overhead/underground as the case may be) which will trespass its exclusive service territory; (c). the BPC intending purchasing from PICMPL is bound under Section-22 of NEPRA Act to give one year prior notice to LESCO for purchase of power, from other generation company; and (d). the option of having two connections at the same time for a BPC is neither permissible under the utility practices nor any law.

(vi). Similarly, CPPA-G in its above referred letter has highlighted various issues including (a). lack of legal and regulatory framework for wheeling; (b). Section-22 of NEPRA Act requires a BPC to give one (01) year notice before any stoppage which translates into disconnection/non-dependency of BPC on the provision of electric power from the Distribution Company; (c). Technical Implications of wheeling for power generation resources of intermittent nature including hydro requiring back up; and (d). Financial Implications of wheeling. The Authority may determine a mechanism for the recovery of the capacity cost in a reasonable time when BPC for its demand intends to stop purchase of electric power from Distribution Company. Further, the Authority may devise a mechanism for those cases where BPC intends to utilize the electric power of Distribution Company facility for the back-up purposes only or utilize the electric power of Distribution Company to meet its partial demand and rest through its own generation facility/wheeling arrangement.

(vii). In consideration of the above observations of LESCO, the Authority has observed that the proposed BPC i.e. PPML is an existing consumer of LESCO. Further, in supplying to the proposed BPC/PPML, the Licensee/PICMPL intends laying an 11 kV feeder (either underground/overhead) which will cross public property that form part of the Service Territory of LESCO for which it has exclusivity in terms of Section-21 and Article-7 of its Distribution Licence No. 03/DL/2002, dated April 01, 2002. In this regard, the Authority considers it appropriate to highlight that in terms of Article-9 of its said Distribution Licence, LESCO is obligated to offer its distribution system to any Licensee supplying to a BPC, for which the Authority has



been determining the Use of System Charges (UoSC). In consideration of the said, LESCO may consider providing the connectivity for transporting the electric power for a BPC/affiliated unit from a generating company. However, if LESCO is unable to offer PICMPL its network, the Authority considers allowing an alternative approach whereby the Licensee/PICMPL or its affiliated prospective Industrial Unit/BPC may construct the required facilities supplying electric power for which the concurrence of the Licensee and its prospective BPC is on record. However, the construction of such a Feeder/laying of overhead Feeder/underground cable by the Licensee/PICMPL or its BPC has implications, as it will require Modification in the Distribution Licence of LESCO for carving out part of its Service Territory to accommodate this underground/overhead feeder. In this regard, the Authority does not consider the Modification in the Distribution Licence of LESCO desirable as it will restrict the future expansion of the DISCO. Therefore, the Authority is of the view that PICMPL or prospective Industrial Units/Affiliated Units may construct the distribution lines at their cost and hand over the same, either on lease basis or through outright sale to LESCO. However, LESCO would not connect the said facilities with its main distribution system. Further, operation and maintenance of the facilities may be carried out by Licensee/PICMPL, prospective Industrial Units/Affiliated Unit/BPC or LESCO on mutually agreed terms and conditions. Accordingly, the Authority directs Licensee/PICMPL, its affiliated units/Industrial Units and LESCO to agree to a mutually beneficial arrangement for laying the Feeder/cable to allow supplying to the prospective proposed Industrial Units/Affiliated Units without violating the exclusivity of the DISCO. In laying the overhead Feeder/underground cable, the Licensee/NML and Industrial/Affiliated Units must adhere to all relevant construction, safety and operational standards. However, in case of any dispute, the matter may be referred to the Authority for adjudication and decision.

(viii). Regarding the observations of LESCO that BPC should give an advance notice of one (01) year before stopping purchasing electric power from a Distribution Company and BPC should not be allowed to have two connections, the Authority clarifies that any obligatory provision given in a statute is to be followed in letter and spirit. However, PICMPL in its submissions has confirmed that the proposed BPC/PPML will continue to be a consumer of LESCO and will utilize the



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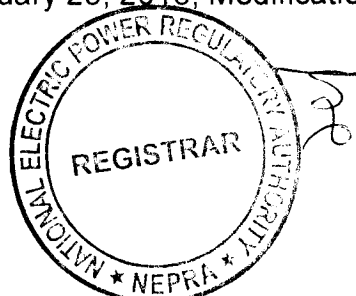
electric power from it only when there is an issue of supply from LESCO. In light of the said submissions, the Authority is of the considered opinion that under the circumstances, the provision of one (01) year notice is not attracted. About the reservations of LESCO to allow proposed two connections, the Authority is of the considered view that allowing two connections may not be ideal way to handle the situation but at the same time is to be considered in a pragmatic way. The Authority considers that being Universal Service Provider, the Distribution Companies must provide safe, reliable and affordable electricity in the area of their respective Service Territories. However, the on ground situation is not as ideal and the Authority receives a number of complaints where consumers complain that there are serious reliability issues. In the particular case under consideration, PICMPL as well as PPML (the proposed BPC) has categorically submitted that one of reason of alternate supply being sought is that of the reliability which is very essential for the operation of its paper mill. In view of the above, the Authority hereby allows PPML/BPC to have two connections i.e. from LESCO as well as from PICMPL so that its operations are not disturbed.

(ix). Regarding the observations of CPPA-G as explained above and specially referred by LESCO, the Authority hereby clarifies that the current case is not that of wheeling but in fact that of a BPC having two connections. On the issues highlighted, the Authority has already started a consultative process with all the stakeholders to fix such issues including that supply from two sources and a suitable tariff for such BPCs. In consideration of the above, the Authority considers that all the observations of LESCO and CPPA-G stands addressed suitably.

**(F). Approval of LPM**

(i). In view of the above, the Authority is satisfied that the Licensee has complied with all the requirements of the Licensing Regulations pertaining to the modification. Therefore, the Authority in terms Section-26 of the NEPRA Act read with Regulation-10(11) of the Licensing Regulations approves the communicated LPM without any changes.

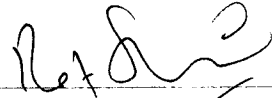
(ii). Accordingly, the Generation Licence (No. SGC/124/2018, dated February 23, 2018, Modification-I dated September 05, 2018) granted to PICMPL is



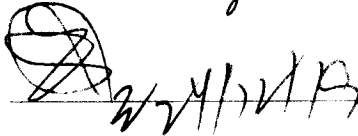
hereby modified. The changes made in the generation licence are attached as annexure to this determination. The approval of the LPM is subject to the provisions contained in the NEPRA Act, relevant rules framed there under, terms & conditions of the generation licence and other applicable documents.

**Authority**

Rafique Ahmed Shaikh  
(Member)

  
20/12/19

Rehmatullah Baloch  
(Member)

  
20/12/19

Saif Ullah Chattha  
(Member)

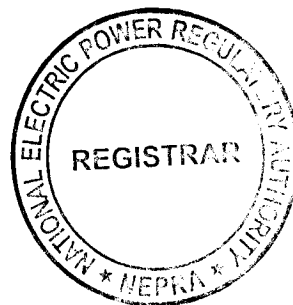
  
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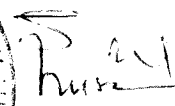
Engr. Bahadur Shah  
(Member/Vice Chairman)

(Did not Attend the meeting-Away)

Tauseef H. Farooqi  
(Chairman)

(Did not Attend the meeting-Away)



  
31/12/19



**National Electric Power Regulatory Authority  
(NEPRA)  
Islamabad – Pakistan**

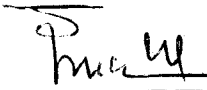
**GENERATION LICENCE**

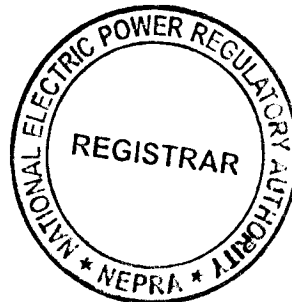
**No. SGC/124/2018**

In exercise of the Powers conferred under Section-26 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997, the Authority hereby modifies the Generation Licence (No. SGC/124/2018, dated February 23, 2018 and Modification-I, dated September 05, 2018) to Premier Industrial Chemical Manufacturing Company (Pvt.) Limited, to the extent of changes mentioned hereunder:

- (a). The Changes made in Articles of the Generation Licence are attached as Revised/Modified Articles of Generation Licence;
- (b). Changes made in Schedule-I of the Generation Licence are attached as Revised/Modified Schedule-I;
- (c). Changes made in Schedule-II of the Generation Licence are attached as Revised/Modified Schedule-II; and
- (d). Changes in Second Tier Supply Authorization attached as Revised/Modified Second Tier Supply Authorization.

This **Modification-II** is given under my hand on this 31<sup>st</sup> **day** of **December Two Thousand & Nineteen**

  
\_\_\_\_\_  
**Registrar** 31/12/19



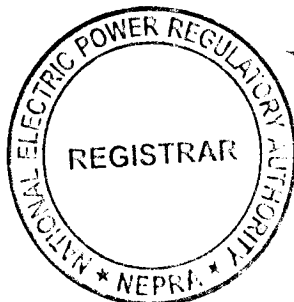


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## **Article-1** **Definitions**

### **1.1 In this licence**

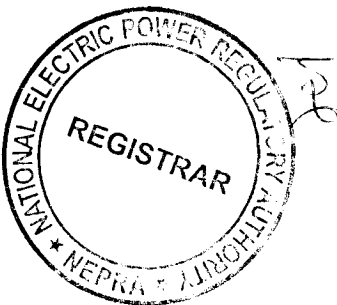
- (a). "Act" means the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 as amended or replaced from time to time;
- (b). "Applicable Documents" mean the Act, the rules and regulations framed by the Authority under the Act, any documents or instruments issued or determinations made by the Authority under any of the foregoing or pursuant to the exercise of its powers under the Act, the Grid Code, the applicable Distribution Code, the Commercial Code if any, or the documents or instruments made by the Licensee pursuant to its generation licence, in each case of a binding nature applicable to the Licensee or, where applicable, to its affiliates and to which the Licensee or any of its affiliates may be subject;
- (c). "Applicable Law" means the Act, relevant rules and regulations made there under and all the Applicable Documents;
- (d). "Authority" means the National Electric Power Regulatory Authority constituted under Section-3 of the Act;
- (e). "Bulk Power Consumer (BPC)" means a consumer which purchases or receives electric power, at one premises, in an amount of one (01) megawatt or more or in such other amount and voltage level and with such other characteristics as the Authority may specify and the Authority may specify different amounts and voltage levels and with such other characteristics for different areas;



## Article-1 Definitions

### 1.1 In this licence

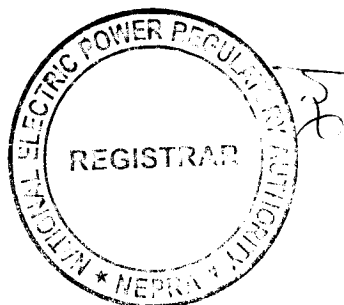
- (a). "Act" means the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 as amended or replaced from time to time;
- (b). "Applicable Documents" mean the Act, the rules and regulations framed by the Authority under the Act, any documents or instruments issued or determinations made by the Authority under any of the foregoing or pursuant to the exercise of its powers under the Act, the Grid Code, the applicable Distribution Code, the Commercial Code if any, or the documents or instruments made by the Licensee pursuant to its generation licence, in each case of a binding nature applicable to the Licensee or, where applicable, to its affiliates and to which the Licensee or any of its affiliates may be subject;
- (c). "Applicable Law" means the Act, relevant rules and regulations made there under and all the Applicable Documents;
- (d). "Authority" means the National Electric Power Regulatory Authority constituted under Section-3 of the Act;
- (e). "Bulk Power Consumer (BPC)" means a consumer which purchases or receives electric power, at one premises, in an amount of one (01) megawatt or more or in such other amount and voltage level and with such other characteristics as the Authority may specify and the Authority may specify different amounts and voltage levels and with such other characteristics for different areas;



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- (f). "Bus Bar" means a system of conductors in the generation facility/Co-Generation Facility/Power Plant of the Licensee on which the electric power from all the generators is collected for supplying to the Power Purchaser or Bulk Power Purchaser;
- (g). "Co-Generation Facility/Power Plant" means the generation facility for simultaneous production of both electric power and heat or steam for industrial processes from a common fuel source;
- (h). "Commercial Code" means the National Electric Power Regulatory Authority (Market Operator Registration, Standards and Procedure) Rules, 2015 as amended or replaced from time to time;
- (i). "Commercial Operations Date (COD)" means the day immediately following the date on which the Co-Generation Facility/Power Plant of the Licensee is commissioned;
- (j). "Generation Rules" mean the National Electric Power Regulatory Authority Licensing (Generation) Rules, 2000 as amended or replaced from time to time;
- (k). "Grid Code" means the grid code prepared and revised from time to time by NTDC with necessary approval of the Authority;
- (l). "Law" means the Act, relevant rules and regulations made there under and all the Applicable Documents;
- (m). "LESCO" means Lahore Electric Supply Company Limited and its successors or permitted assigns;
- (n). "Licensee" means **Premier Industrial Chemical Manufacturing Company (Private) Limited** and its successors or permitted assigns;



- (o). "Licensing Regulations" mean the National Electric Power Regulatory Authority Licensing (Application & Modification Procedure) Regulations, 1999 as amended or replaced from time to time;
- (p). "Power Purchaser" means any BPC which will be purchasing electric power from the Licensee, pursuant to a PPA for procurement of electric power;
- (q). "Power Purchase Agreement (PPA)" means the power purchase agreement, entered or to be entered into by and between the Power Purchaser and the Licensee, for the purchase of electric power generated by the generation facility/Co-Generation Facility/Power Plant of the Licensee, as may be amended by the parties thereto from time to time;

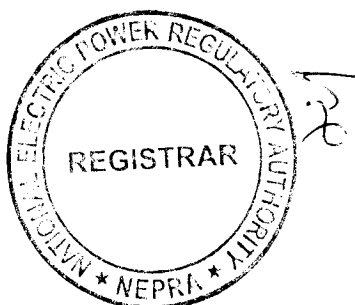
1.2 The words and expressions used but not defined herein bear the meaning given thereto in the Act or rules and regulations issued under the Act.

## **Article-2** **Applicability of Law**

This licence is issued subject to the provisions of the Applicable Law, as amended or replaced from time to time.

## **Article-3** **Generation Facilities**

3.1 The location, size (capacity in MW), technology, interconnection arrangements, technical limits, technical functional specifications and other details specific to the generation facility/Co-Generation Facility/Power Plant of the Licensee are set out in Schedule-I of this licence.



3.2 The installed/ISO capacity (MW), the de-rated capacity (MW), the auxiliary consumption (MW) and the net capacity (MW) of the generation facility/Co-Generation Facility/Power Plant of the Licensee is set out in Schedule-II hereto this licence.

#### **Article-4** **Term of Licence**

4.1 This licence is effective from the original date of its issuance i.e. February 23, 2018 and has the term of twenty nine (29) years from the said date subject to the provisions of Section-14B of the Act.

4.2 However, unless suspended or revoked earlier, the Licensee may apply for renewal of this licence ninety (90) days prior to the expiry of the above term, as stipulated in Generation Rules read with the Licensing Regulations.

#### **Article-5** **Licence fee**

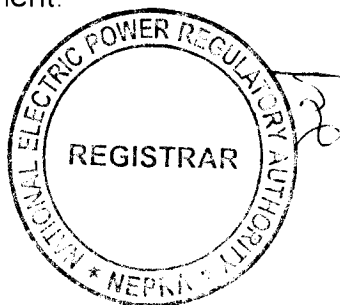
The Licensee shall pay to the Authority the licence fee as stipulated in the National Electric Power Regulatory Authority (Fees) Rules, 2002 as amended or replaced from time to time.

#### **Article-6** **Tariff**

The Licensee is allowed to charge the Power Purchaser(s) such tariff which has been agreed between the Licensee and the Power Purchaser(s), pursuant to the Power Purchase Agreement(s).

#### **Article-7** **Competitive Trading Arrangement**

7.1 The Licensee shall participate in such manner as may be directed by the Authority from time to time for development of a Competitive Trading Arrangement.





7.2 The Licensee shall in good faith work towards implementation and operation of the aforesaid Competitive Trading Arrangement in the manner and time period specified by the Authority. Provided that any such participation shall be subject to any contract entered into between the Licensee and another party with the approval of the Authority.

7.3 Any variation or modification in the above-mentioned contracts for allowing the parties thereto to participate wholly or partially in the Competitive Trading Arrangement shall be subject to mutual agreement of the parties thereto and such terms and conditions as may be approved by the Authority.

### **Article-8** **Maintenance of Records**

For the purpose of sub-rule (1) of Rule 19 of the Generation Rules, copies of records and data shall be retained in standard and electronic form and all such records and data shall, subject to just claims of confidentiality, be accessible by authorized officers of the Authority.

### **Article-9** **Compliance with Performance Standards**

The Licensee shall comply with the relevant provisions of the National Electric Power Regulatory Authority Performance (Generation) Rules 2009 as amended or replaced from time to time.

### **Article-10** **Compliance with Environmental & Safety Standards**

10.1 The generation facility/Co-Generation Facility/Power Plant of the Licensee shall comply with the environmental and safety standards as may be prescribed by the relevant competent authority from time to time.



10.2 The Licensee shall provide a certificate on a bi-annual basis, confirming that the operation of its generation facility/Co-Generation Facility/Power Plant is in line with environmental standards as prescribed by the relevant competent authority.

**Article-11**  
**Provision of Information**

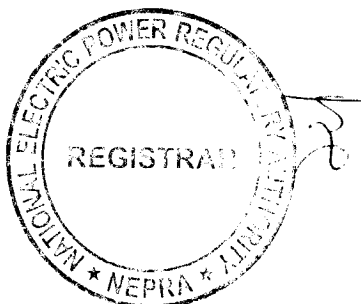
In accordance with provisions of Section-44 of the Act, the Licensee shall be obligated to provide the required information in any form as desired by the Authority without any exception.

**Article-17**  
**Compliance with Applicable Law**

The Licensee shall comply with the provisions of the Applicable Law, guidelines, directions and prohibitory orders of the Authority as issued from time to time.

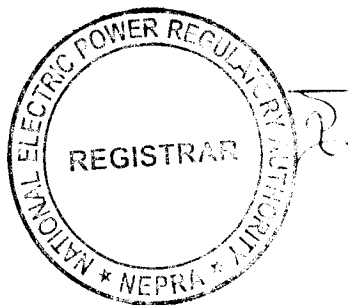
**Article-18**  
**Corporate Social Responsibility**

The Licensee shall provide the descriptive as well as monetary disclosure of its activities pertaining to corporate social responsibility (CSR) on an annual basis.



**Revised/Modified**  
**SCHEDULE-I**

The Location, Size (i.e. Capacity in MW), Type of Technology, Interconnection Arrangements, Technical Limits, Technical/Functional Specifications and other details specific to the Generation Facilities of the Licensee are described in this Schedule.



10

**Location**  
**of the Generation Facility/Co-Generation Power Plant**  
**of the Licensee**

**Afghanistan**

Kabul  
کابل

**Pakistan**

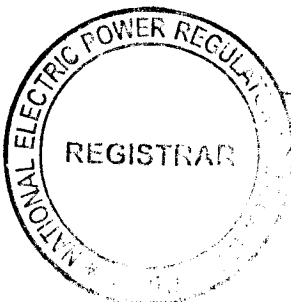
Karachi  
کراچی



Premier Industrial  
Chemicals Mfg Co

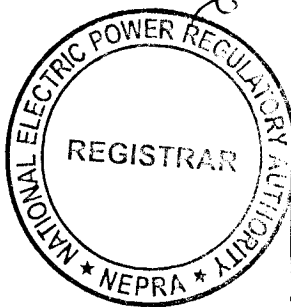
JAMMU AND  
KASHMIR

PUNJAB  
UTTARAKHAND  
HARYANA  
New Delhi  
राजस्थान  
Jaipur  
राजस्थान  
LUCKNOW  
उत्तर प्रदेश  
राजस्थान

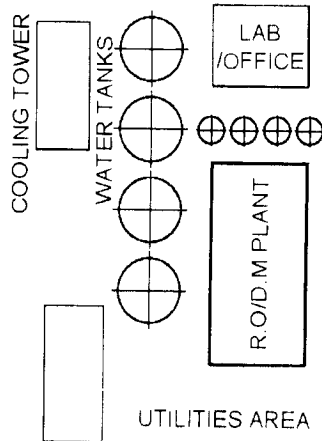
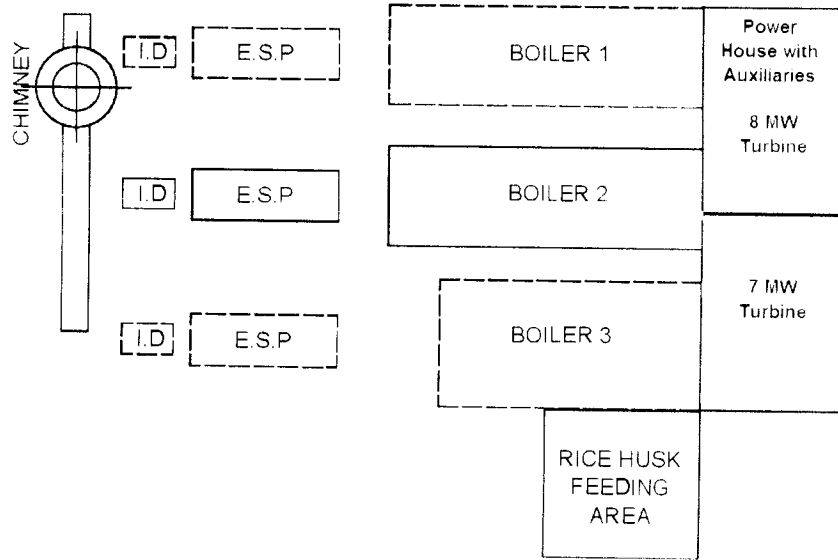


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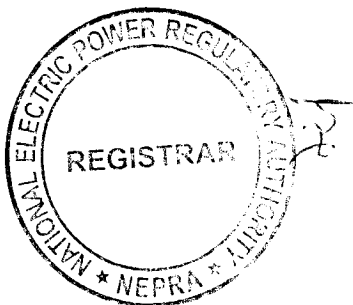
**Location**  
**of the Generation Facility/Co-Generation Power Plant**  
**of the Licensee**



# Lay out of the Generation Facility/Co-Generation Power Plant of the Licensee

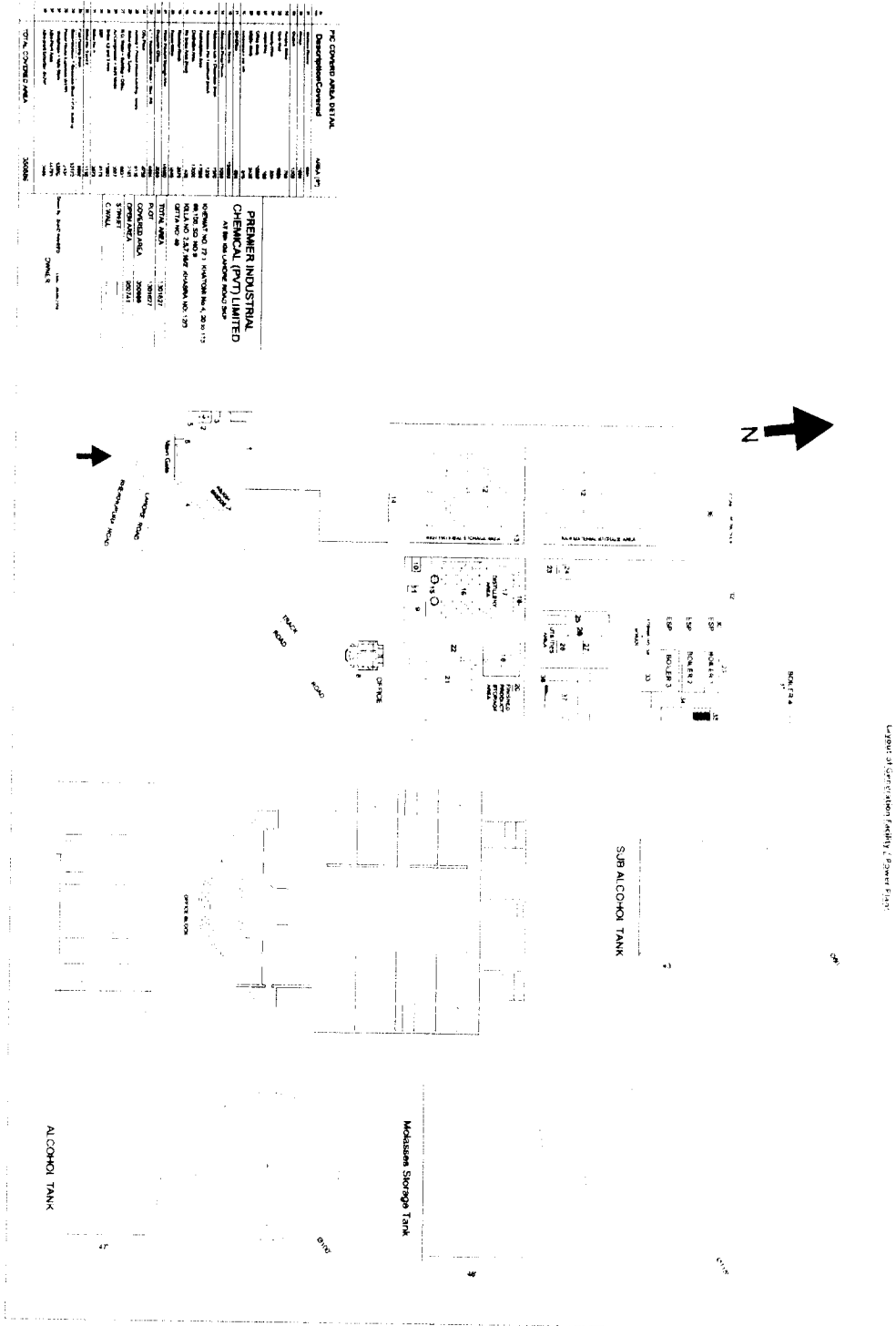


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## Lay out of the Generation Facility/Co-Generation Power Plant of the Licensee

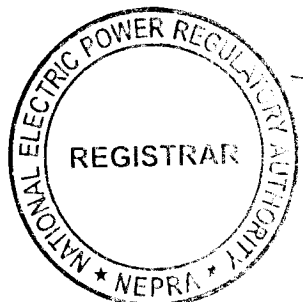


**PREMIER INDUSTRIAL CHEMICAL (PVT) LIMITED**  
 AT THE INDUSTRIAL AREA SHEKHUPURA  
 DISTRICT SHEKHUPURA

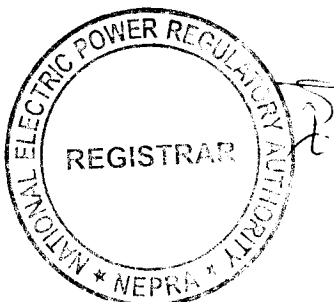
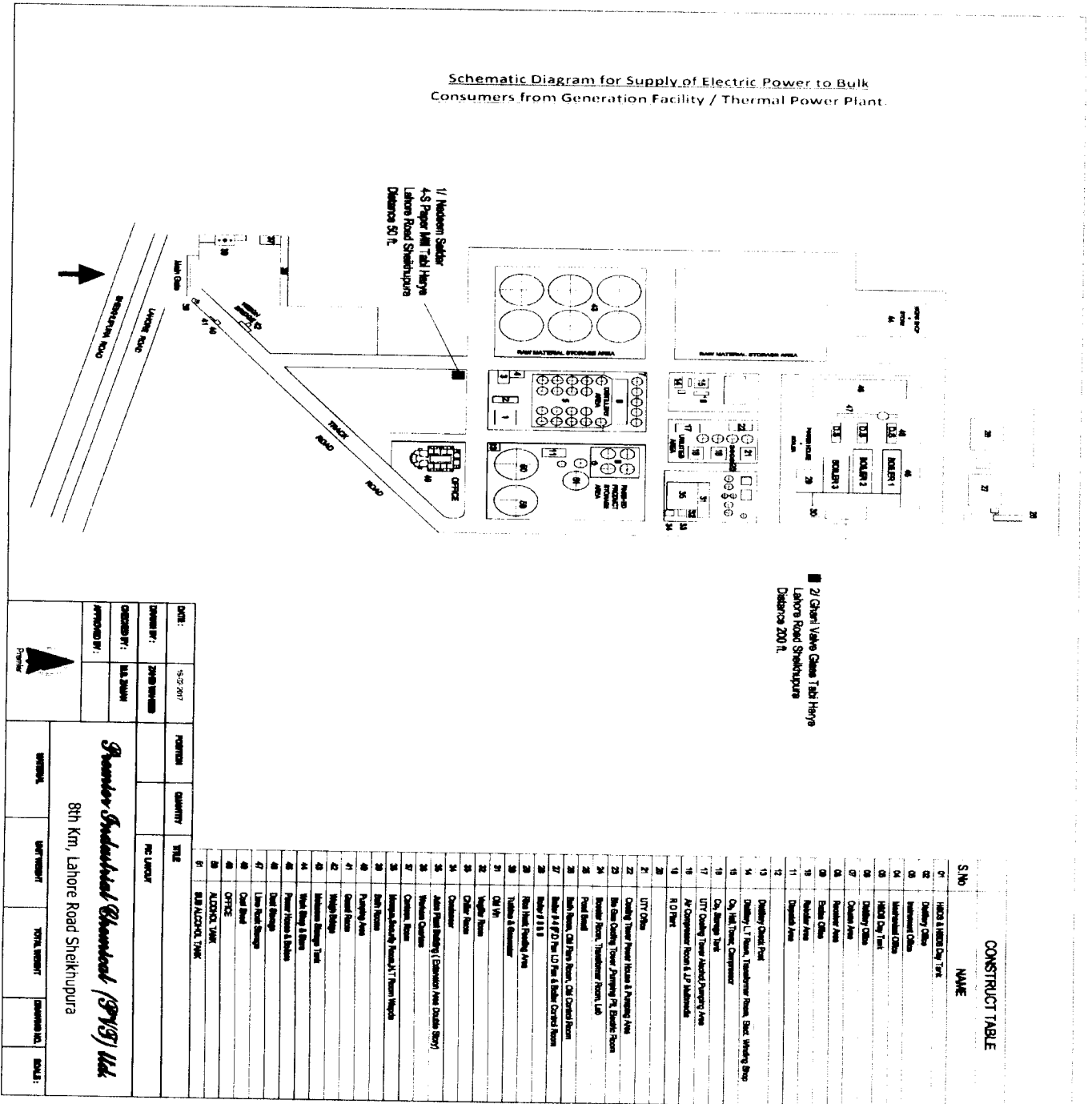
GENERATION NO. 271, 148/2008/Gen., 20/01/13  
 REG. NO. 247/MF/2008/Gen., 20/01/13  
 REG. NO. 247/MF/2008/Gen., 20/01/13

TOTAL AREA	
COVERED AREA	30000
UNCOVERED AREA	30000
TOTAL AREA	60000

DATE: 20/01/13  
 DRAWN BY: [Signature]  
 CHECKED BY: [Signature]



## Schematic Diagram For Supply to Bulk Power Consumers from Generation Facility/Co-Generation Power Plant of the Licensee

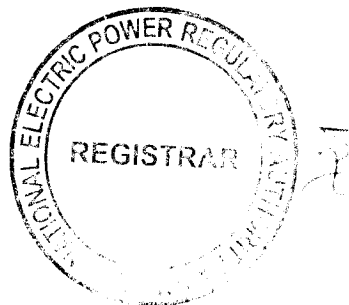




**Interconnection Arrangement/Transmission Facilities  
for Dispersal of Power From the Generation Facility/Co-  
Generation Power Plant**

The electric power from the biomass based generation facility/Co-generation Facility/Power Plant of Licensee will not be supplied to any distribution company but to Bulk Power Consumers-BPCs<sup>1</sup>.

(2). The Interconnection Facilities (IF)/Transmission Arrangements (TA) for supplying to BPCs from the above mentioned generation facility shall be at 11 kV level as described in the subsequent details given in this Schedule



<sup>1</sup> The details of the pertaining to BPCs, supply arrangement and other relating information is provided in the subsequent description of this Schedule I

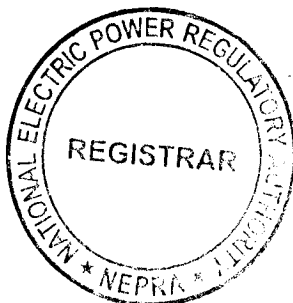
## Detail of Generation Facility/Co-Generation Power Plant

### (A). General Information

(i).	Name of Licensee/Company	Premier Industrial Chemical Manufacturing Company (Private) Limited
(ii).	Registered /Business Office of the Licensee	23-Ahmed Block, New Garden Town Lahore, in the Province of Punjab
(iii).	Location of the generation facility	08-KM Lahore-Sheikhupura Road, Sheikhupura in the Province of Punjab
(iv).	Type of the generation facility	Biogas/Biomass fired Co-Generation Facility

### (B). Plant Configuration

(i).	Size/Installed Capacity of the generation facility	15.0 MW	
(ii).	Type of Technology	1 x 7 MW + 1 x 8 MW Steam Turbines and Two (02) Circulating Fluidized Bed (CFB) Boilers Operating at 67 bar (kg/cm <sup>2</sup> ) and Producing 55 Tons of Steam Per Hour-TPH.	
(iii).	Number of Units/Size (MW)	1 x 7.0 MW + 1 x 8.0 MW	
(iv).	Unit Make/ Model & Year of Manufacture	Boiler (s) Cheema Boilers Limited, India	Steam Turbine (s) Triveni Turbine Limited-Bangalore, India
(v).	Commercial Operation Date (COD) of the generation facility	August 31, 2017	
(vi).	Minimum Expected Useful Life of the generation facility from the date of issuance of this licence	Twenty Nine (29) Years	

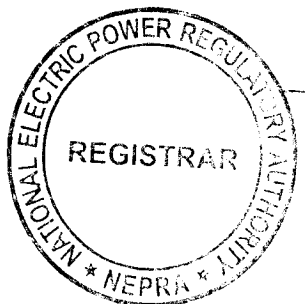


**(C). Fuel Details**

(i).	Primary Fuel	Biogas (Indigenous)	
(ii).	Alternative Fuel	Bagasse, Rice Husk, Coal and Natural Gas	
(iii).	Fuel Source (Imported/Indigenous)	Indigenous	
(iv).	Fuel Supplier	Primary Fuel	Alternative Fuel
		Premier Industrial Chemical Manufacturing Company (Private) Limited	Any Local Supplier
(v).	Supply Agreement	Primary Fuel	Alternative Fuel
		Through Pipeline	Through Pipeline /Trucks
(vi).	No. of Storage Bunkers/Tanks/Open Yard	Primary Fuel	Alternative Fuel
		Through Pipeline	Through Pipeline/One Open Rectangular Yard
(vii).	Storage Capacity of each Bunkers/Tanks/ Open Yard	Primary Fuel	Alternative Fuel
		Through Pipeline	1000~2000 M. Tons
(viii).	Gross Storage Capacity	Primary Fuel	Alternative Fuel
		Through Pipeline	1000~2000 M. Tons

**(D). Emission Values**

		Primary Fuel	Alternative Fuel
(i).	SO <sub>x</sub> (mg/Nm <sup>3</sup> )	200~1000	>1001
(ii).	NO <sub>x</sub> (mg/Nm <sup>3</sup> )	350~450	<308
(iii).	CO <sub>2</sub>	8~10%	8~10%
(iv).	CO (mg/Nm <sup>3</sup> )	Nil	63~100
(v).	PM <sub>10</sub> (mg/Nm <sup>3</sup> )	5~10	450~550

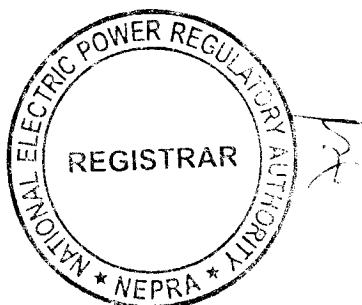


**(E). Cooling System**

(i).	Cooling Water Source/Cycle	Underground through Bore Well Water Cycle/Closed Cycle cooling system
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**(F). Plant Characteristics**

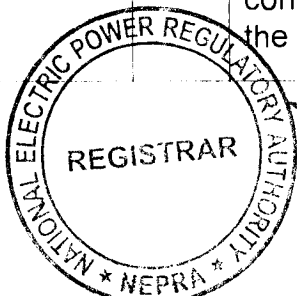
(i).	Generation Voltage	11.0 KV
(ii).	Frequency	50 Hz
(iii).	Power Factor	0.80 Lagging /0.9 (leading)
(iv).	Automatic Generation Control (AGC)	Yes/AVR & Wood Wards Governor for Generator Voltage & Frequency Control System
(v).	Ramping Rate	5%
(vi).	Time required to Synchronize to Grid	Not connected to grid



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**Information Regarding**  
**Bulk Power Consumer(s)/BPCs to be Supplied By the Licensee**  
**[i.e. Premier Industrial Chemical Manufacturing Company (Private)**  
**Limited]**

(a).	No. of Consumers	Three (03)			
(b).	Location of consumers (distance and/or identity of premises)	Zee.T International Limited	HQ Steels (Private) Limited	Premier Paper Mills Limited	
		08-KM Lahore-Sheikhupura Road, Shiekhupura	08-KM Lahore-Sheikhupura Road, Shiekhupura	08-KM Lahore-Sheikhupura Road, Shiekhupura	
(c).	Contracted Capacity and Load Factor for consumer	Zee.T International Limited	HQ Steels (Private) Limited	Premier Paper Mills Limited	
		1.00 MW/50.00%	10.0 MW/50.00%	05.0 MW/50.00%	
(d).	Specify Whether				
	(i).	The consumer is an Associate undertaking of the Licensee- If yes, specify percentage ownership of equity;	No.	No	Yes
	(ii).	There are common directorships:	No.	Yes	Yes
	(iii).	Either can exercise influence or control over the other.	No.	Yes	Yes

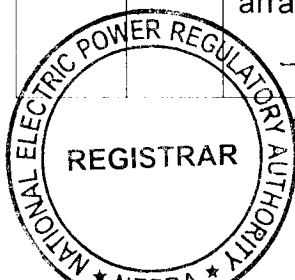


(e).	(i).	Between each consumer and the Licensee.	Supply of electric power through a Bi-lateral PPA	Supply of electric power through a Bi-lateral PPA	Supply of electric power through a Bi-lateral PPA
	(ii).	Consumer and LESCO.	Zee.T International Limited is B-2 consumer of LESCO	N/A	Premier Paper Mills Limited is B-4 consumer of LESCO
(f).	Any other network information deemed relevant for disclosure to or consideration of the Authority.		N/A		

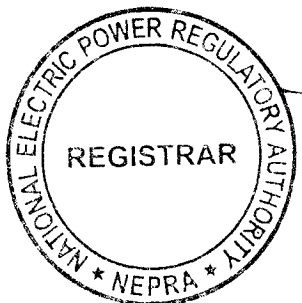


**Information Regarding**  
**Distribution Network for Supply of Power to Pulk Power**  
**Consumers By the Licensee [i.e. Premier Industrial Chemical**  
**Manufacturing Company (Private) Limited]**

(a).	No. of Feeders	03 (Three)		
(b).	Length of Each Feeder (Meter)	Feeder-1	Feeder-2	Feeder-3
		15 meters	400 meters	400 meters
(c).	Length of Each Feeder to each Consumer	Same as above		
(d).	In respect of all the Feeders, describe the property (streets, farms, Agri land, etc.) through, under or over which they pass right up to the premises of customer, whether they cross-over.	The 11 KV cable supplying power to two Bulk Power Consumer (BPC) is located on private property owned by the BPC without crossing of any public or third party's private property etc.	The 11 KV cable supplying power to two Bulk Power Consumer (BPC) is located on private property owned by the BPC without crossing of any public or third party's private property etc.	The 11 KV cable supplying power to Bulk Power Consumer(BPC) is partially located on private property owned by the BPC but its crosses public property i.e. Lahore-Shiekhupura Road highway etc
(e).	Whether owned by BPCs, Consumer or LESCO-(deal with each Feeder Separately)			
	(i). If owned by LESCO, particulars of contractual arrangement	N/A	N/A	The feeder/undergro und cable will be handed over to LESCO for O&M on mutually agreed terms and conditions.

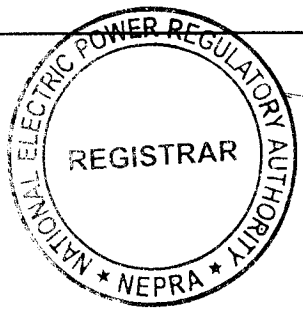
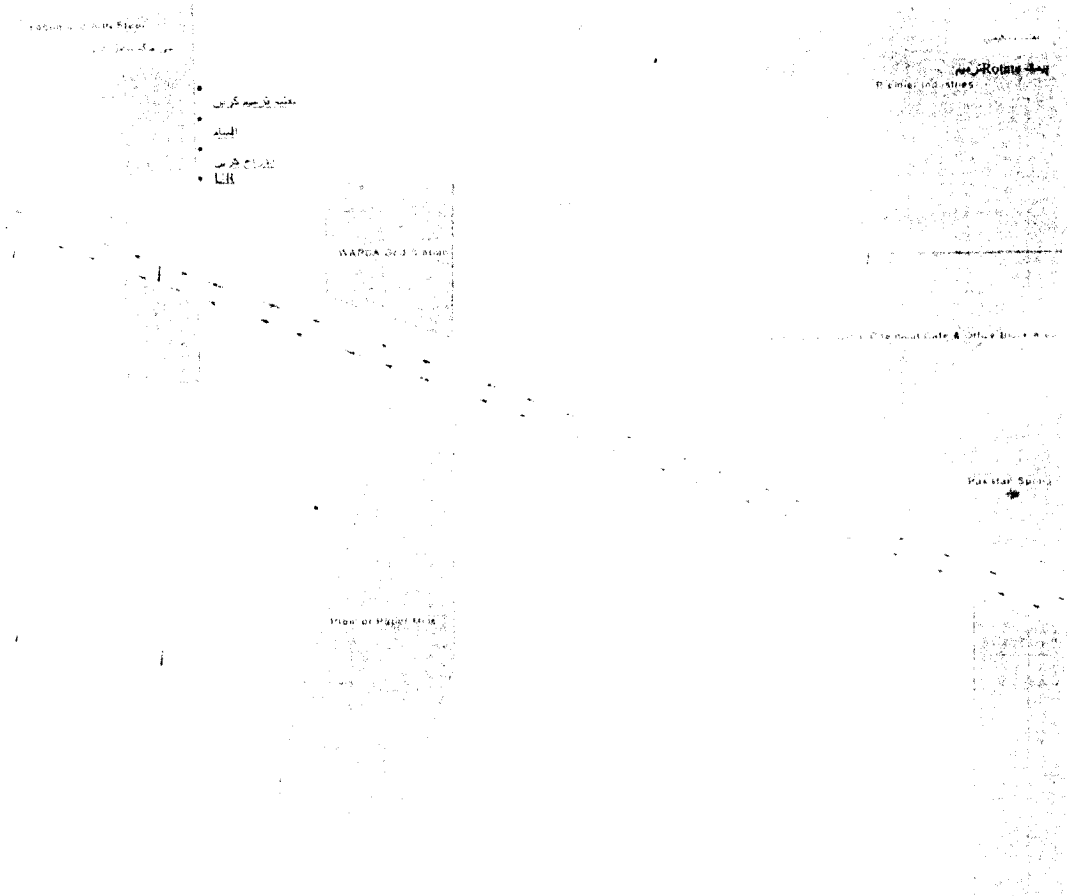


	(ii).	Operation and maintenance responsibility for each feeder	The Operation and Maintenance is the responsibility of the respective BPC.	The Operation and Maintenance is the responsibility of the respective BPC	The Operation and Maintenance may be carried out by the Licensee or LESCO on mutually settled terms and conditions
(f).	Whether connection with network of LESCO exists (whether active or not)- If yes, provide details of connection arrangements (both technical and contractual)		Zee. T International Limited is B-2 Consumer	N/A	Premier Paper Mills Limited is B-4 consumer of LESCO
(g).	Any other network information deemed relevant for disclosure to or consideration of the Authority.		N/A		





**Schematic Diagram**  
**for Supply of Power to Pulk Power Consumers By the Licensee**  
**[i.e. Premier Industrial Chemical Manufacturing Company (Private)**  
**Limited]**



**Revised/Modified**  
**SCHEDULE-II**

The Installed/ISO Capacity (MW), De-Rated Capacity at Mean Site Conditions (MW), Auxiliary Consumption (MW) and the Net Capacity at Mean Site Conditions (MW) of the Generation Facilities of Licensee are given in this Schedule.



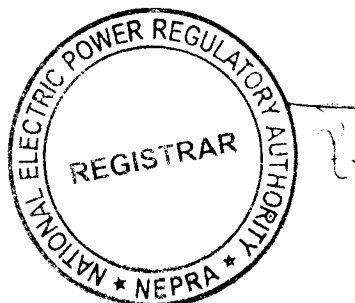
## SCHEDULE-II

(1).	Total Installed Capacity of the Generation Facility	15.00 MW
(2).	De-rated Capacity of the Generation Facility at Reference Site Conditions	14.00 MW
(3).	Auxiliary Consumption of the Generation Facility	0.70 MW
(4).	Net Capacity of the Generation Facility at Reference Site Conditions	13.30 MW

### Note

All the above figures are indicative as provided by the Licensee. The Net Capacity available to Power Purchaser(s) for dispatch will be determined through procedure(s) contained in the Power Purchase Agreement or any other Applicable Document(s).

*[Handwritten mark]*



*[Handwritten signature]*


**Revised/Modified Authorization**  
**by National Electric Power Regulatory Authority (NEPRA) to**  
**Premier Industrial Chemical Manufacturing**  
**Company (Private) Limited**

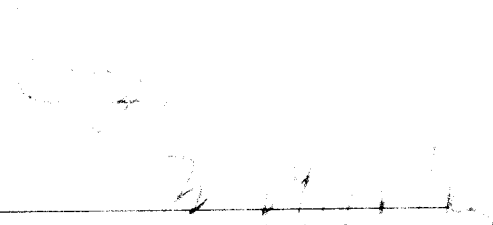
Incorporated Under Section-32 of the Companies  
Ordinance 1984 (XLVII of 1984) Having Company Registration No.  
12789/20030602, dated June 30, 2003

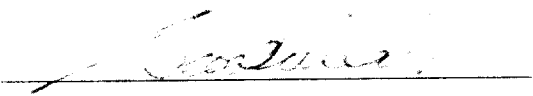
**NEPRA GENERATION LICENCE No. SGC/124/2018**  
**For**  
**Sale to Bulk Power Consumer(s)**

Pursuant to Section-22 of the Act and Rule-7 of the NEPRA Licensing  
(Generation) Rules-2000, the Authority hereby authorize Premier Industrial Chemical  
Manufacturing Company (Private) Limited-PICMPL (the Licensee) to engage in  
second-tier supply business, limited to the following consumers:-

- (a). Zee. T International Limited;
- (b). H Q Steels (Private) Limited; and
- (c). Premier Paper Mills Limited

  
Engr. Rafique Ahmed Shaikh  
(Member)

  
Engr. Rehmatullah Baloch  
(Member)

  
Saif Ullah Chattha  
(Member) 30/12/2019

(Did not Attend the meeting-Away)

Engr. Bahadur Shah  
(Member)/Vice Chairman

(Did not Attend the meeting-Away)

Engr. Tauseef H. Farooqi  
Chairman

