

INDUS SUGAR MILLS LIMITED

Date: July 23, 2026

The Registrar

✓ National Electric Power Regulatory Authority
NEPRA Tower Attaturk Avenue (East)
Sector G-5/1, Islamabad
Pakistan

**SUBJECT: APPLICATION FOR LICENSEE PROPOSED MODIFICATION IN
GENERATION LICENSE NO. SGC/42/2008**

I, **Fiaz Ahmad, General Manager** of Indus Sugar Mills Limited bearing CNIC # 36302-1546509-5, being the duly authorized representative of Indus Sugar Mills Limited (the "Company"), by virtue of Board Resolution dated **July 18, 2026** hereby apply to the National Electric Power Regulatory Authority (the "NEPRA") for the modification of the Company's Generation Licence No. SGC/42/2008, issued on September 25, 2008 pursuant to Regulation 10(2) of the National Electric Power Regulatory Authority (Application, Modification, Extension and Cancellation) Procedure Regulations, 2021 (the "NEPRA AMEC Regulations, 2021") read with Section 26 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (the "NEPRA Act, 1997").

I hereby certify that the documents-in-support attached with this application are prepared and submitted in conformity with the provisions of the NEPRA AMEC Regulations, 2021. I further undertake to abide by the terms and provisions of the above-said regulations and any other applicable rules.

I further undertake and confirm that the information provided in the attached documents-in-support is true and correct to the best of my knowledge and no material omission has been made. A Bank Draft in the sum of **Rupees 606,176/- (Rupees Six Hundred Six Thousand One Hundred and Seventy Six Only)**, being the Licencee Proposed Modification application fee calculated in accordance with Schedule II to the NEPRA AMEC Regulations, 2021 is also attached herewith.

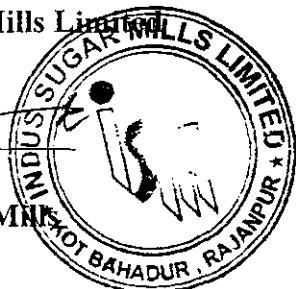
For and on behalf of

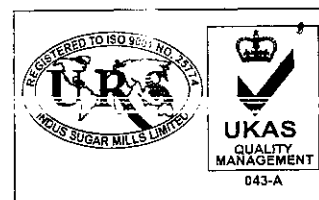
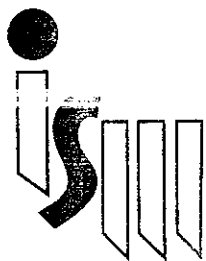
M/s Indus Sugar Mills Limited

Fiaz Ahmad

Fiaz Ahmad

General Manager M/s





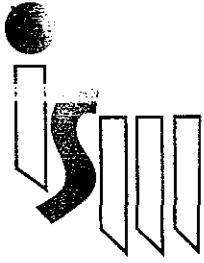
INDUS SUGAR MILLS LIMITED

BEFORE THE REGISTRAR, NATIONAL ELECTRIC POWER REGULATORY AUTHORITY (NEPRA)

IN THE MATTER OF
APPLICATION FOR LICENCEE PROPOSED MODIFICATION
BY
M/S INDUS SUGAR MILLS LIMITED

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2.	Copy of Generation License No. SGC/42/2008	25.09.2008	B
3.	Board Resolution	18.07-2026	C
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5.	Power of Attorney	23.07-2026	E



INDUS SUGAR MILLS LIMITED



**BEFORE
NATIONAL ELECTRIC POWER REGULATORY
AUTHORITY**

**APPLICATION FOR LICENCEE PROPOSED
MODIFICATION**

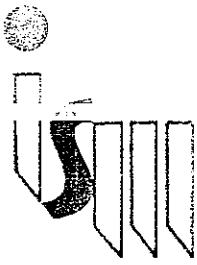
BY

M/S INDUS SUGAR MILLS LIMITED

FOR

**11.00 MW BAGASSE BASED POWER PROJECT LOCATED
AT KOT BAHADUR (INDUS HIGHWAY), KASHMORE
ROAD, RAJANPUR PROVINCE OF PUNJAB
GENERATION LICENCE NO. SGC/42/2008**

23RD JULY, 2026



INDUS SUGAR MILLS LIMITED

APPLICATION FOR LICENSEE PROPOSED MODIFICATION OF GENERATION LICENSE NO. SGC/42/2008 DATED 23RD JULY 2026 ON BEHALF OF M/S INDUS SUGAR MILLS LIMITED

1. LEGAL BASIS:

1.1. The present Application is with reference to the captioned subject whereby M/s Indus Sugar Mills Limited hereby submit respectfully submit the present Licence Proposed Modification Application (the "**LPM Application**") under Regulation No. 10(2) of the National Electric Power Regulatory Authority (Application, Modification, Extension and Cancellation) Procedure Regulations, 2021 (the "**NEPRA AMEC Regulations, 2021**") read with Section 26 of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997 (the "**NEPRA Act, 1997**").

2. BACKGROUND:

2.1. M/s Indus Sugar Mills Limited (the "**ISML**" or the "**Company**") is a public limited company incorporated under the formerly applicable Companies Ordinance 1984 (now the Companies Act, 2017), having its registered office address at 17, Tippu Block, New Garden Town, Lahore, *inter alia*, engaged in the business of sugar manufacturing.

2.2. The Applicant Company was granted **Generation Licence No. SGC/42/2008** by the National Electric Power Regulatory Authority ("NEPRA") pursuant to Section 15 of the NEPRA Act, 1997, through Licence Application No. LAG-111. The Generation Licence was issued on 25 September 2008 for the Applicant's bagasse-fired thermal power generation facility situated at Kot Bahadur (Indus Highway), Kashmore Road, Rajanpur, Punjab, having an installed gross capacity of **11.00 MW (ISO)** and a **net capacity of 10.00 MW**. The Licence authorizes the Applicant to undertake the business of electricity generation in accordance with the terms and conditions stipulated therein



and remains valid until 15 December 2034, unless renewed, revoked or modified in accordance with law.

*[Copy of the Generation License no. SGC/42/2008 dated 25.09.2008 of the Applicant Company is attached herewith as **Annexure-B**]*

2.3. Since the grant of Generation Licence No. SGC/42/2008, the Applicant has continuously operated its bagasse-based co-generation facility in accordance with the terms and conditions of the Licence. In order to enhance generation efficiency, optimize utilization of indigenous bagasse resources and increase electricity generation from the existing licensed premises, the Applicant has decided to augment the existing generation facility by installing one (01) additional bagasse-based low-pressure steam turbine generating unit having a Gross Installed Capacity of 6.00 MW.

2.4. Since the proposed augmentation results in an increase in the installed generation capacity of the licensed generation facility and consequential changes to the particulars contained in the Generation Licence, the Applicant is required to obtain prior approval of the Authority through the present Licence Proposed Modification Application in accordance with the applicable provisions of the NEPRA Act, 1997 and the NEPRA AMEC Regulations, 2021.

3. TYPE OR CATEGORY OF LICENSE PROPOSED TO BE MODIFIED:

3.1. The Applicant presently holds Generation Licence No. SGC/42/2008, under which the generation facility is categorized in Schedule-I of the Licence as a **"Bagasse based, low-pressure generation facility / Co-Generation Facility / Thermal Power Plant."**

3.2. The proposed modification does not seek any change in the type or category of the Generation Licence. The Applicant only intends to augment the existing generation facility by installing one (01) additional bagasse-based low-pressure steam turbine generating unit having a **Gross Installed Capacity of 6.00 MW**, utilizing the same

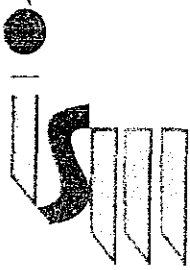


generation technology as the existing facility. The proposed generating unit shall comprise the following principal equipment:

- (a) Steam Turbine Generator: Synchronous generator, 7500kVA;
- (b) Manufacturer: NishiShiba Electric Co., Ltd., Japan;
- (c) Model: NTAKL (Form: RC);
- (d) Rated Gross Capacity: 7500kVA (6MW at 0.8 power factor);
- (e) Operating Voltage: 6600 V;
- (f) Operating Frequency: 50 Hz;
- (g) Other Technical Specifications: 3-Phase, 4-Pole, 7500 kVA, 657 A, 1500 RPM, Power Factor 0.8, Continuous Duty, Brushless Exciter (45 kVA), Insulation Class F (155°C), Protection IP54, Cooling IC81W, JEC-2130:2016, Serial No. 741767A50A, Manufactured: Aug-2023.

3.3. Accordingly, the Applicant respectfully seeks modification of Generation Licence No. SGC/42/2008 solely to incorporate the additional 6.00 MW (Gross) generating unit and the consequential revision of the installed and net capacities of the licensed generation facility, while all other terms, conditions, and the category of the Generation Licence shall remain unchanged.

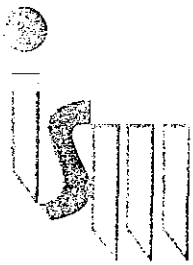
3.4. The Applicant submits that, save to the extent expressly sought through the present Application, no other modification to the Generation Licence is proposed, and all existing terms and conditions of Generation Licence No. SGC/42/2008 shall continue to remain valid and binding upon the Applicant.



4. ISML'S REQUEST FOR MODIFICATION IN THE TEXT OF ITS GENERATION LICENCE:

4.1. In view of the proposed expansion of the existing generation facility, the Applicant respectfully requests the Authority to modify Generation Licence No. SGC/42/2008 to the following extent:

- I. In Schedule-I of the Generation Licence under the heading "Details of the Generation Facility / Co-Generation Facility / Power Plant", the particulars of the Generation Facility may kindly be amended to incorporate one (01) additional Bagasse-based Low-Pressure Steam Turbine Generating Unit having a Gross Installed Capacity of 6.00 MW, the technical specifications whereof are as follows:
 - a. Manufacturer: NishiShiba Electric Co., Ltd., Japan;
 - b. Model: NTAKL (Form: RC);
 - c. Rated Gross Capacity: 7500kVA (6MW at 0.8 power factor);
 - d. Operating Voltage: 6600 V;
 - e. Operating Frequency: 50 Hz;
 - f. Any other technical particulars as may be required by the Authority: 3-Phase, 4-Pole, 7500 kVA, 657 A, 1500 RPM, Power Factor 0.8, Continuous Duty, Brushless Exciter (45 kVA), Insulation Class F (155°C), Protection IP54, Cooling IC81W, JEC-2130:2016, Serial No. 741767A50A, Manufactured: Aug-2023.
- II. In Schedule-I and Schedule-II of the Generation Licence, the installed capacity, auxiliary consumption, net capacity and all other consequential technical particulars may kindly be revised to reflect the addition of the aforesaid 6.00 MW (Gross) generating unit.

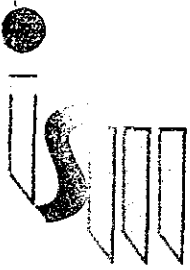


- III. Any other provision, schedule, drawing, single-line diagram, plant configuration, interconnection arrangement or technical specification forming part of Generation Licence No. SGC/42/2008, to the extent affected by the proposed augmentation of capacity, may also kindly be amended accordingly.
- IV. The records maintained by the Authority in respect of Generation Licence No. SGC/42/2008 may also kindly be updated to reflect the revised technical particulars and installed capacity of the Applicant's generation facility.
- V. Save as expressly modified herein, all other terms and conditions of Generation Licence No. SGC/42/2008 shall remain unchanged and continue to remain in full force and effect.

5. STATEMENT OF REASONS IN SUPPORT OF THE MODIFICATION:

5.1. The Applicant seeks modification of Generation Licence No. SGC/42/2008 to incorporate an additional 6.00 MW (Gross) bagasse-based low-pressure steam turbine generating unit at its existing generation facility situated at Kot Bahadur (Indus Highway), Kashmore Road, Rajanpur, Punjab. The proposed augmentation is intended to enhance the Applicant's electricity generation capacity through expansion of its existing co-generation facility without altering the nature, technology or category of the licensed generation business.

5.2. The proposed modification is in the public interest as it would enable the Applicant to make more efficient and productive use of indigenous bagasse, a renewable by-product of the sugar manufacturing process, thereby increasing electricity generation from an environmentally sustainable and locally available fuel source. The proposed expansion is consistent with the national objective of promoting renewable and indigenous energy resources, reducing dependence on imported fossil fuels, improving energy security and contributing towards a cleaner and more diversified energy mix.



- 5.3. The proposed additional generating unit shall be installed within the existing licensed generation facility and shall utilize the same bagasse-based co-generation technology presently employed by the Applicant. The proposed modification does not involve any change in the nature of the licensed activity but merely enhances the installed generation capacity through the addition of modern and efficient generation equipment.
- 5.4. Approval of the proposed modification would facilitate optimum utilization of the Applicant's existing infrastructure, fuel resources and transmission arrangements, improve operational efficiency and increase the availability of renewable electricity for the national power system. The proposed expansion is expected to contribute towards meeting the growing demand for electricity while supporting the Government's policy of encouraging private sector investment in renewable energy generation.
- 5.5. The proposed expansion does not require any change in the nature of the licensed activity or the source of fuel and is proposed to be undertaken within the existing licensed generation facility. Accordingly, the proposed modification does not adversely affect the regulatory framework governing the Applicant's Generation Licence and is expected to strengthen the operational capability of the existing generation facility.
- 5.6. It is, therefore, respectfully submitted that the proposed modification is technically feasible, commercially viable and environmentally sustainable, and fully consistent with the objectives of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997, and is in the larger public interest. The Applicant accordingly prays that the Authority may graciously approve the proposed modification of Generation Licence No. SGC/42/2008.



6. IMPACT OF THE PROPOSED MODIFICATION:

6.1. Impact on Tariff:

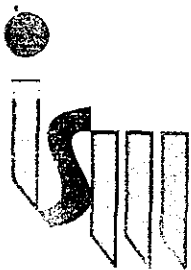
The proposed modification is limited to the augmentation of the Applicant's existing generation facility through the installation of an additional 6.00 MW (Gross) bagasse-based low-pressure steam turbine generating unit. The proposed modification does not, in itself, seek any determination or revision of tariff by the Authority. Any tariff implications, if applicable, shall be dealt with in accordance with the applicable provisions of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997, the rules, regulations and the applicable tariff determination mechanism of the Authority.

6.2. Impact on Quality of Service:

The Applicant certifies that the proposed modification shall not adversely affect the quality, reliability or safety of its generation facility or its performance under the Generation Licence. On the contrary, the proposed expansion is expected to improve the operational efficiency and generation capability of the existing co-generation facility through the installation of an additional bagasse-based generating unit employing the same proven generation technology.

6.3. Impact on the Obligations of the Company under the Licence:

The proposed modification shall not diminish or otherwise affect the Applicant's obligations under Generation Licence No. SGC/42/2008. The Applicant undertakes to continue complying with all applicable provisions of the Act, the Rules, the Licence and the directions issued by the Authority from time to time. The proposed modification merely enhances the installed generation capacity of the licensed facility and all existing obligations shall continue to remain binding upon the Applicant.



6.4.Overall Impact of the Proposed Modification:

The proposed modification will enable the Applicant to increase generation from an indigenous and renewable energy source through optimum utilization of bagasse and the existing plant infrastructure. The proposed capacity enhancement is expected to improve the efficiency and reliability of the generation facility, contribute towards increased availability of renewable electricity, and support the national objective of promoting indigenous energy resources without altering the nature or category of the licensed generation business.

6.5.Impact on Environment:

The proposed modification shall not adversely affect the environmental characteristics of the existing generation facility. The additional generating unit shall continue to utilize bagasse as its primary fuel, which is an indigenous renewable biomass resource. Accordingly, the proposed expansion is expected to contribute positively towards environmentally sustainable electricity generation while maintaining compliance with all applicable environmental laws, regulations and standards.

6.6.Regulatory Compliance:

The Applicant undertakes that the proposed additional generating unit shall be installed, commissioned and operated strictly in accordance with the applicable provisions of the NEPRA Act, 1997, the rules and regulations framed thereunder, environmental laws and all other applicable statutory requirements.



7. PRAYER:

7.1. In view of the foregoing, it is most respectfully prayed that this Hon'ble Authority may graciously be pleased to:

- A.** Approve the proposed modification of Generation Licence No. SGC/42/2008 by permitting the Applicant to augment its existing bagasse-based co-generation facility through the installation of one (01) additional Bagasse-based Low-Pressure Steam Turbine Generating Unit having a Gross Installed Capacity of 6.00 MW, together with the incorporation of the corresponding technical specifications in the Generation Licence;
- B.** Approve the consequential amendments to Schedule-I, Schedule-II, and all other relevant provisions, schedules and annexures of Generation Licence No. SGC/42/2008, so as to reflect the revised installed capacity, net capacity and other technical particulars of the Applicant's generation facility;
- C.** Be pleased to process and decide the present Licence Proposed Modification Application expeditiously in accordance with the applicable provisions of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997, the Rules and Regulations framed thereunder; and
- D.** Grant such other, further or ancillary relief as this Hon'ble Authority may deem just, proper and appropriate in the facts and circumstances of the case.

The Applicant respectfully submits that the present Application satisfies the requirements prescribed under the applicable provisions of the NEPRA Act, 1997 and the NEPRA AMEC Regulations, 2021. The Applicant shall remain available to provide any further information,



clarification or documentation that the Authority may require during the processing of this Application.

For and on behalf of
M/s Indus Sugar Mills Limited

Fiaz Ahmed
Fiaz Ahmed
General Manager Mills



[Signature]
Saqlain & Husnain
Advocates & Corporate Counsels
65/3 FCC, Gulberg 4, Lahore.
0321-4402262

From: Muhammad Saqlain Arshad <saqlainarshad1@gmail.com>
Sent: Saturday, August 15, 2026 11:43 AM
To: Registrar@nepra.org.pk
Subject: CLARIFICATION / ADDITIONAL SUBMISSION IN CONTINUATION OF LICENCE PROPOSED MODIFICATION APPLICATION IN RESPECT OF GENERATION LICENCE NO. SGC/42/2008 DATED 25 SEPTEMBER 2008 – M/S INDUS SUGAR MILLS LIMITED

Dear Sir,

We refer to the Licence Proposed Modification Application (the “**LPM Application**”) submitted by **M/s Indus Sugar Mills Limited** (the “**Applicant**”) in respect of Generation Licence No. SGC/42/2008 dated 25 September 2008, and the subsequent discussion/conversation with the office of the Registrar regarding certain particulars and information required in connection with the processing of the said LPM Application.

In continuation thereof, and for the purposes of clarification and completion of the record, the Applicant respectfully submits the following:

1. Proposed Amendment to Schedule-II of the Generation Licence

1.1. It is respectfully submitted that the relevant particulars for purposes of the proposed modification are those contained in **Schedule-II** of Generation Licence No. SGC/42/2008, titled: “The Installed, De-Rated, Auxiliary and Net Capacity of the Licensee's Generation Facilities.”

1.2. The Applicant has sought, through the LPM Application, augmentation of its existing generation facility by installation of one (01) additional bagasse-based low-pressure steam turbine generating unit having a **Gross Installed Capacity of 6.00 MW**. The proposed augmentation and consequential revision of the capacity particulars of the Generation Licence are accordingly set out below:

Particulars	Existing Capacity under Schedule-II	Proposed Capacity after LPM ^[5nH1]
1. Installed Capacity – Gross ISO	11.00 MW	17.00 MW
2. De-rated Capacity at Mean Site Conditions	11.00 MW	17.00 MW
3. Auxiliary Consumption	1.00 MW	1.00 MW
4. Net Capacity of the Plant at Mean Site Conditions	10.00 MW	16.00 MW

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National Electric Power Regulatory Authority
Islamic Republic of Pakistan

2nd Floor, OPF Building, G-5/2, Islamabad.
Ph: 9206500, 9207200 Fax : 9210215
E-mail: office@nepra.org.pk

Registrar

No. NEPRA/R/LAG-111/230-232

September 25, 2008

Mr. Muhammad Sohail Khokhar
Sr. General Manager Finance
Indus Sugar Mills Limited
93-B, New Muslim Town
Lahore-54000

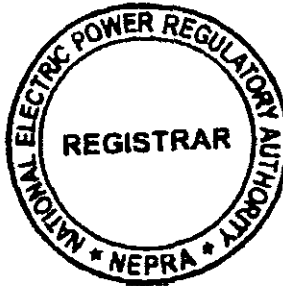
Subject: Generation Licence No. SGC/42/2008
Licence Application No. LAG-111
Indus Sugar Mills Limited (ISML)

Reference: Your letter no. ISM/N-25/142/2008, dated May 21, 2008.

Enclosed please find herewith Generation Licence No. SGC/42/2008 granted by the Authority to Indus Sugar Mills Limited (ISML) pursuant to Section 15 of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

2. Please quote above mentioned Generation Licence No. for future correspondence.

Enclosure: **Generation Licence**
(No. SGC/42/2008)



(Signature)
25.9.08
(Mahjood Ahmad Mirza)

Copy to:

1. Chief Executive Officer, Multan Electric Power Company Ltd. (MEPCO), MEPCO Complex, WAPDA Colony, Khanewal Road, Multan
2. Director General, Pakistan Environmental Protection Agency, House No. 311, Main Margalla Road, F-11/3, Islamabad.

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

GENERATION LICENCE

No. SGC/42/2008

In exercise of the Powers conferred upon the National Electric Power Regulatory Authority (NEPRA) under Section 15 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), the Authority hereby grants a Generation Licence to:

INDUS SUGAR MILLS LIMITED
Incorporated under the Companies Act, 1913
Under Certificate of Incorporation

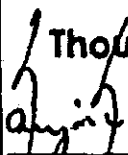
No. L-139 of 1980-1981, Dated December 13, 1980

For its Plant located at Kot Bahadur (Indus Highway), Kashmore Road,
Rajapur, Punjab

(Installed Capacity: 11.00 MW Gross ISO)

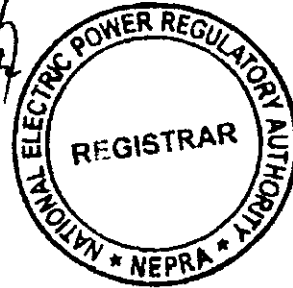
to engage in generation business subject to and in accordance with the Articles of this Licence.

Given under my hand this 25th day of September, Two
Thousand & Eight, and expires on 15th day of December, Two
Thousand & thirty Four.


Registrar



127-8



Article-1
Definitions

1.1 In this Licence

- (a) "Act" means the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997);
- (b) "Authority" means the National Electric Power Regulatory Authority constituted under section 3 of the Act;
- (c) "Licensee" means Indus Sugar Mills Limited;
- (d) "Power Purchaser" means a Distribution Licensee or a Bulk Power Consumer who purchases electricity from the Licensee, pursuant to a power purchase agreement for procurement of electricity;
- (e) "Rules" mean the National Electric Power Regulatory Authority Licensing (Generation) Rules, 2000.

1.2 Words and expressions used but not defined herein bear the meaning given thereto in the Act or in the Rules.

Article-2
Application of Rules

This Licence is issued subject to the provisions of the Rules, as amended from time to time.

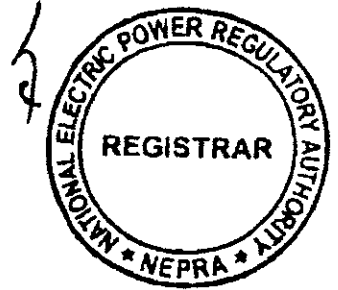
Article-3
Generation Facilities

3.1 The location, size (capacity in MW), technology, interconnection arrangements, technical limits, technical functional specifications and other details

specific to the power generation facilities of the Licensee are set out in Schedule-I to this Licence.

3.2 The net capacity of the Licensee's generation facilities is set out in Schedule-II hereto.

Article-4
Term of Licence



4.1 The Licence is granted for a term of twenty six (26) years.

4.2 Unless revoked earlier, the Licensee may ninety days (90) days prior to the expiry of the term of the Licence, apply for renewal of the Licence under the Licensing (Application and Modification Procedures) Regulation, 1999

Article-5
Licence fee

After the grant of the Generation Licence, the Licensee shall pay to the Authority the Licence fee, in the amount and manner and at the time set out in National Electric Power Regulatory Authority (Fees) Rules, 2002.

Article-6
Tariff

The Licensee is allowed to charge such tariff which has been agreed between the Licensee and the Power Purchaser, pursuant to a power purchase agreement.

Article-7
Competitive Trading Arrangement

7.1 The Licensee shall participate in such measures as may be directed by the Authority from time to time for development of a Competitive Trading Arrangement. 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 between the Licensee and another party with the approval of the Authority.

7.2 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 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 conform to the relevant NEPRA rules on Performance Standards as may be prescribed by the Authority from time to time.

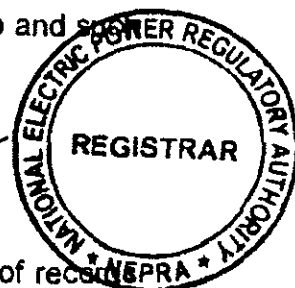
Article-10
Compliance with Environmental Standards

The Licensee shall conform to the environmental standards as may be prescribed by the relevant competent authority from time to time.

Article-11
Provision of Information

11.1 The obligation of the Licensee to provide information to the Authority shall be in accordance with Section 44 of the Act.

11.2 The Licensee shall be subject to such penalties as may be specified in the relevant rules made by the Authority for failure to furnish such information as may

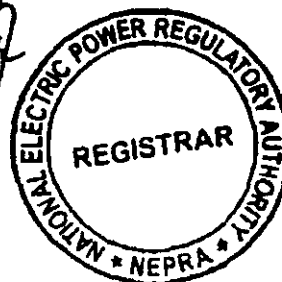


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be required from time to time by the Authority and which is or ought to be or has been in the control or possession of the Licensee.

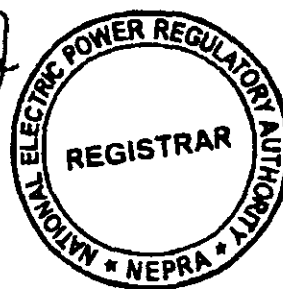
Article-12
Emissions Trading /Carbon Credits

The Licensee shall process and obtain emissions/Carbon Credits expeditiously and credit the proceeds to the Power Purchaser, as per policy of the Government on the subject.



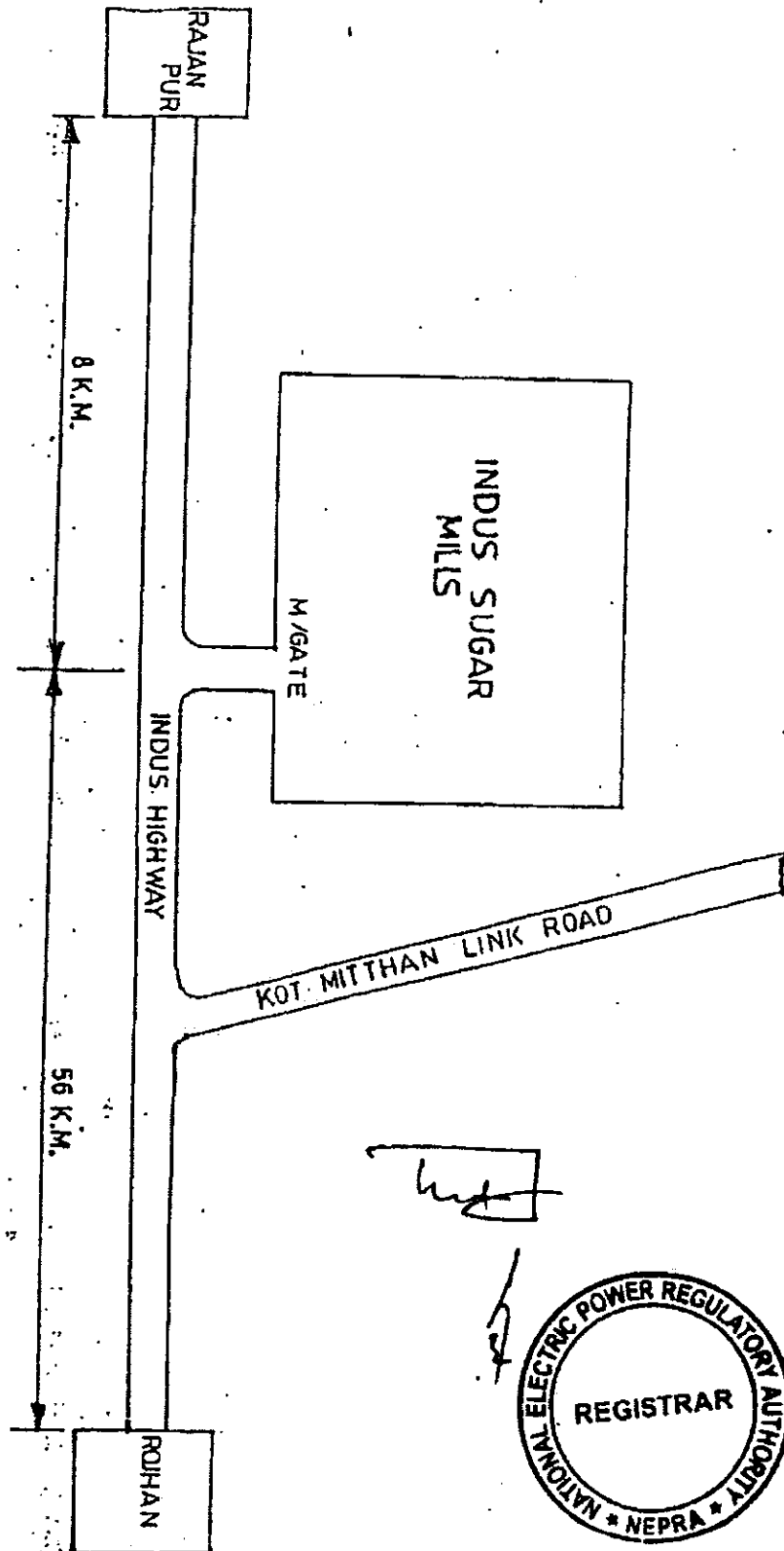
SCHEDULE-I

The location, size (capacity in MW) technology, interconnection arrangements, technical limits, technical functional specifications and other details specific to the Generation Facilities of the Licensee.



10/10

SITE PLAN INDUS SUGAR MILLS Ltd RAJANPUR



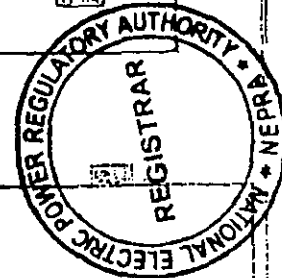
Generation Licence
Tadus Sugar Mills Limited
Kot Bahadur (Indus Highway), Kasimnare Road
Rajampur
Punjab

15718

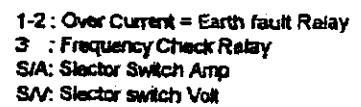
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FE	FIRE EXTINGUISHER	8	A	AIR	
EB	FIRE BUCKET	0000	E	EFLUENT	
FA	FIRST AID	U	W	WASTE	
			N	NOISE	
			L	LAND ^{contaminat} ion	
			EM	EMERGENCY	
			H	HYDRAUL	
			S	SIPHON	
			SP	SAMPLING POINT	
			Symbol	Name	Colour

Page 3 of 10 of Schedule 1-1

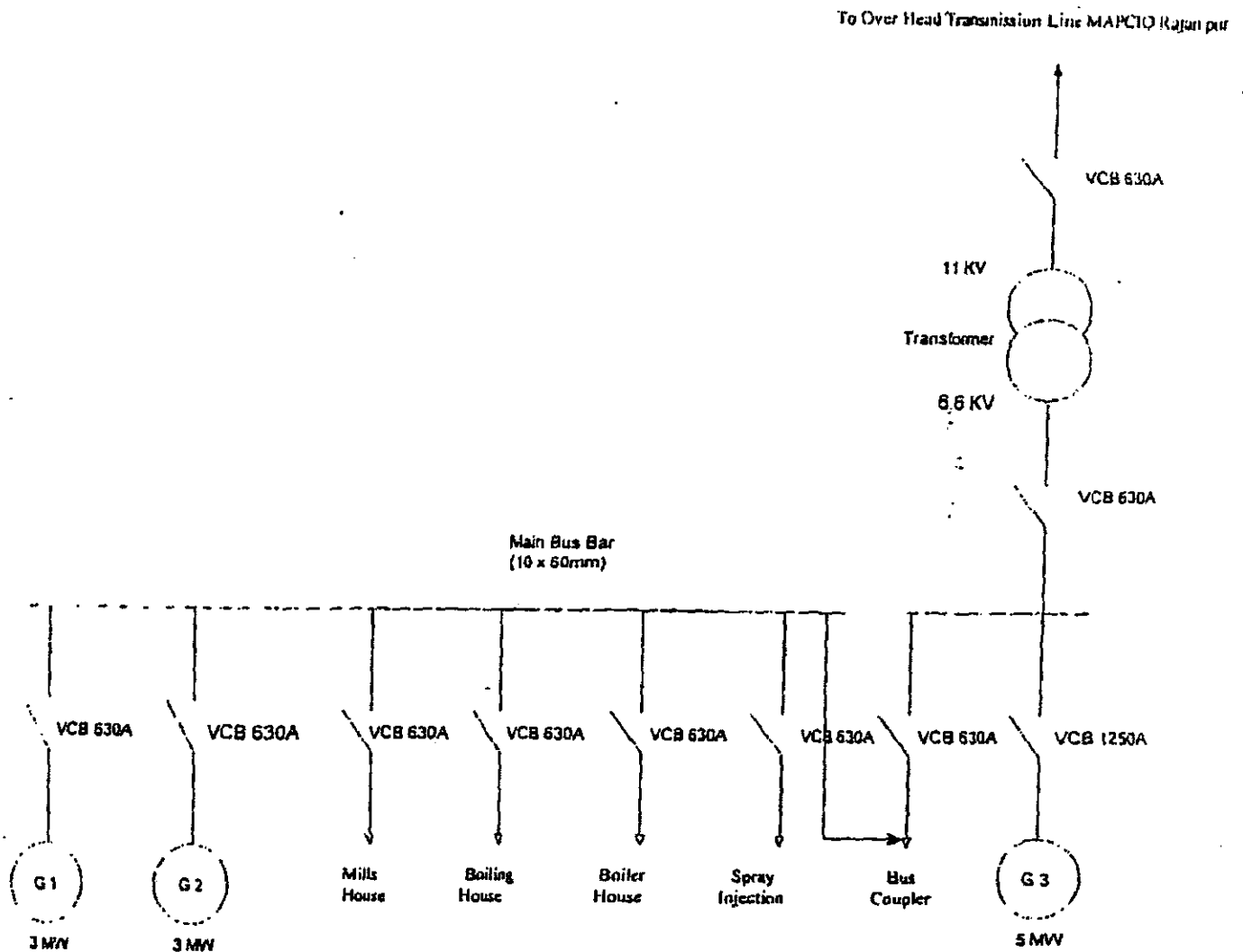


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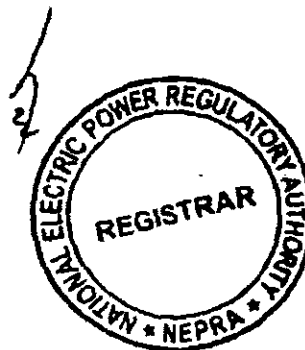


Single line diagram (6.6 KV / 11 KV)

(Not to the Scale)



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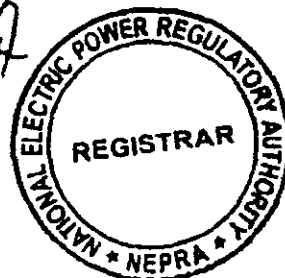


**INTERCONNECTION/TRANSMISSION
ARRANGEMENT FOR THE DISPERSAL OF
POWER FROM THE POWER PLANT**

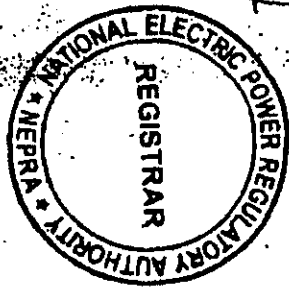
The Power generated by the Indus Sugar Mills Limited (ISML) from its Baggasse based Thermal Power Generation facility shall be dispersed to the Load Center of Multan Electricity Power Company Limited (MEPCO).

The Interconnection/Transmission Arrangement for the above mentioned facilities will be at 11 KV voltage as given in the Agreements for Power Purchase (PPA) of April 8, 2008, signed between ISML and MEPCO.

The final Interconnection and Transmission Arrangement(s), for the dispersal of power, as agreed by ISML and MEPCO shall be communicated to NEPRA in due course of time.

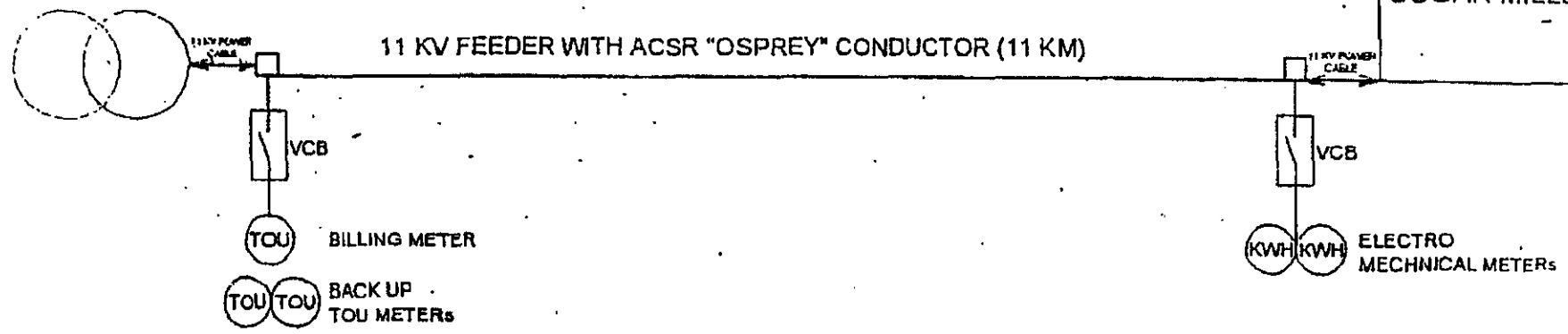


SINGLE LINE DIAGRAM OF INTER CONNECTION / METERING SYSTEM BETWEEN 132 KV GRID STATION RAJAN PUR & INDUS SUGAR MILLS



132 KV GRID STATION
RAJAN PUR

INDUS
SUGAR MILLS



[Signature]
Manager (P&D),
MEPCO Ltd: Multan.

[Signature]
HADEEM TOBAL
(TA)

[Signature]
Deputy Manager (D&D)
MEPCO Ltd: Multan.

Generation Licence
Indus Sugar Mills Limited
Kot Bahadur (Indus Highway), Kasimnore Road
Rajapur
Punjab

Plant Details

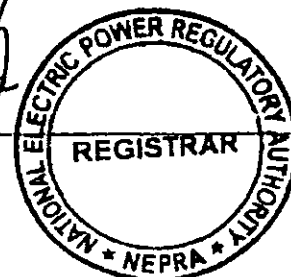
1. General Information

i.	Name of Applicant	Indus Sugar Mills Limited
ii.	Registered Office	352-A-III, Gulberg-III, 2-D-1, Lahore
iii.	Business Office	93-B, New Muslim Town, Lahore
iv.	Plant Location	Kot Bahadur (Indus Highway), Kashmore Road, Rajanpur, Punjab
v.	Type of Generation Facility	Bagasse Fired Thermal Power Station.

2. Plant Configuration

i.	Plant Size Installed Capacity (Gross ISO)	11.00 MW	
ii.	Type of Technology	Steam Turbine	
iii.	Number of Units/Size (MW)	Unit No.1~2	Unit No. 3
		3 MW	5 MW
iv.	Unit Make & Model	Unit No.1~2	Unit No. 3
		Shinko Industries, Japan/ DNG-41-50	Shinko Industries, Japan/ DNG-42-65
v.	De-rated Capacity at Mean Site Conditions	11.00 MW	
vi.	Auxiliary Consumption	1.00 MW	
vii.	Commissioning/ Commercial Operation date	Unit No.1~2	Unit No. 3
		February 8, 1992	December 16, 2004
viii.	Expected Life of the Facility from Commercial Operation/ Commissioning Date	30 Years	

* As provided by the Applicant



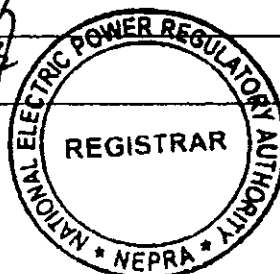
ix.	Expected Remaining useful Life of the Facility	26 Years
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3. Fuel/Raw Material Details

i.	Primary Fuel	Bagasse	
ii.	Alternate Fuel	Furnace Oil (FO)	
iii.	Fuel Source (Imported/Indigenous)	Primary Fuel	Alternative Fuel
		Indigenous	Imported/Indigenous
iv.	Fuel Supplier	Primary Fuel	Alternative Fuel
		Indus Sugar Mills Limited	Shell Pakistan Limited
v.	Supply Arrangement	Primary Fuel	Alternative Fuel
		Through Conveyor Belts/Loading Trucks/Tractor Trolleys etc	Through Tankers
vi.	Sugarcane Crushing Capacity	8000 Tons/Day	
vii.	Bagasse Generation Capacity	2400 Tons/Day	
viii.	Bagasse Storage Capacity (if any)	20,000 Tons	
ix.	No of Storage Tanks	Bagasse	FO
		Bulk Storage	1
x.	Storage Capacity of each Tank	Bagasse	FO
		Bulk Storage	500 Tons
xi.	Gross Storage	Bagasse	FO
		Bulk Storage	500 Tons

4. Emission Values

i.	SO _x	To be provided later
ii.	NO _x	-do-
iii.	CO	-do-
iv.	PM ₁₀	-do-

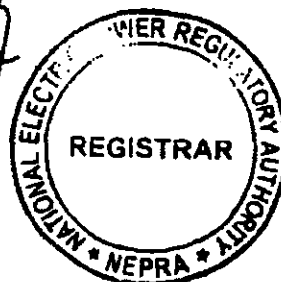


5. Cooling System

i.	Cooling Water Source/Cycle	Ground water from owned installed Tube Wells/Closed Loop
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6. Plant Characteristics

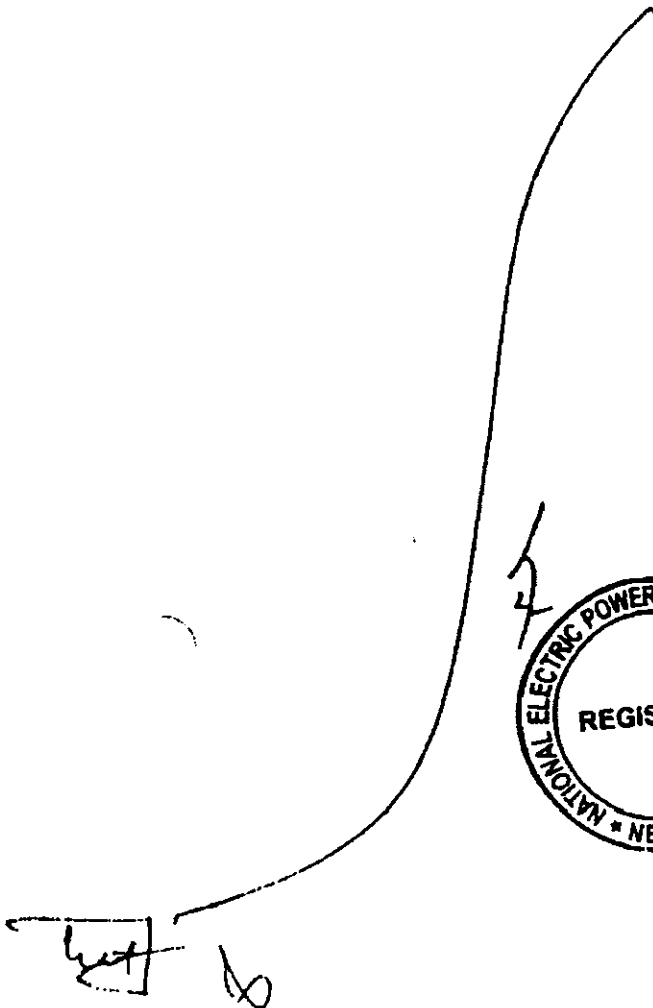
i.	Generation Voltage	6.6 KV
ii.	Frequency	50 Hz
iii.	Power Factor	0.9
iv.	Automatic Generation Control (AGC)	Yes
v.	Ramping Rate	90 minutes (max)
vi.	Time required to Synchronize to Grid and loading the complex to full load.	30 Seconds

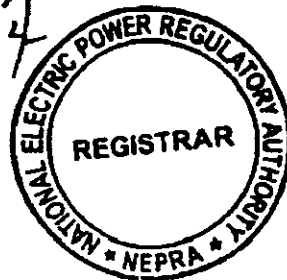


Generation Licence
Indus Sugar Mills Limited
Kot Bahadur (Indus Highway), Kashmore Road
Rajanpur
Punjab

SCHEDULE-II

The Installed, De-Rated, Auxiliary and Net Capacity of the Licensee's
Generation Facilities

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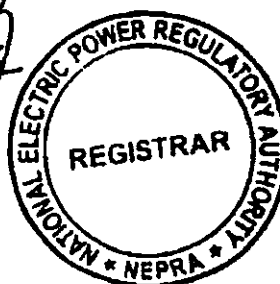


SCHEDULE-II

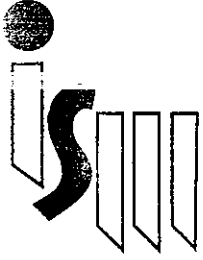
1.	Installed Capacity Gross ISO	11.00 MW
2.	De-rated Capacity at Mean Site Conditions	11.00 MW
3.	Auxiliary Consumption	1.00 MW
4.	Net Capacity of the Plant at Mean Site Conditions	10.00 MW

Note

All the above figures are indicative as provided by the Licensee. The Net Capacity available to MEPCO for dispatch will be determined through procedure(s) contained in the Bi-lateral Agreement(s), Grid Code or any other applicable document(s).



* As provided by the applicant



INDUS SUGAR MILLS LIMITED

EXTRACT OF THE RESOLUTION PASSED BY THE BOARD OF DIRECTORS OF INDUS SUGAR MILLS LIMITED IN THEIR MEETING HELD ON 18TH JULY 2026

"Approval for Licencee Proposed Modification of Generation Licence before NEPRA"

WHEREAS, the Company is the holder of Generation Licence No. SGC/42/2008 granted by the National Electric Power Regulatory Authority ("NEPRA") in respect of its 11.00 MW (Gross ISO) Bagasse-based Co-Generation/Thermal Power Plant.

AND WHEREAS, the Company intends to augment its existing generation facility by installing one (01) additional Bagasse-based Low-Pressure Steam Turbine Generating Unit having a Gross Installed Capacity of 6.00 MW, which requires modification of the aforesaid Generation Licence.

NOW, THEREFORE, IT IS HEREBY RESOLVED THAT:

RESOLVED THAT the proposed augmentation of the Company's existing generation facility and the filing of a Licencee Proposed Modification Application before NEPRA for the corresponding modification of Generation Licence No. SGC/42/2008 be and are hereby approved.

FURTHER RESOLVED THAT Mr. Fiaz Ahmad (General Manager Mills) bearing CNIC # 36302-1546509-5, be and is hereby authorized, for and on behalf of the Company, to prepare, sign, execute and file the said Application, deposit the prescribed fee, submit all necessary documents, furnish any additional information or clarification, and do all such acts, deeds and things as may be necessary or incidental for obtaining approval of the proposed licence modification from NEPRA.

Certified true copy



**Company Secretary
Indus Sugar Mills Limited**

E-STAMP



ID : PB-RJP-40DA789E4483EAFB
Type : Low Denomination
Amount : Rs 100/-



Scan for online verification

MUHAMMAD ASHRAF NAZ
Deed Writer Stamp Vendor
No 2706 Date 24-07-26
District Courts Rajanpur

Description : CERTIFICATE OR OTHER DOCUMENT - 19
Applicant : INDUS SUGAR MILL LIMITED [36302-1546509-5]
Representative From : FAIZ AHMAD
Agent : Self
Address : KOT BAHADUR RAJANPUR
Issue Date : 24-Jul-2026 4:20:24 PM
Delisted On/Validity : 31-Jul-2026
Amount in Words : One Hundred Rupees Only
Reason : IN FAVOR OF NATIONAL ELECTRIC POWER REGULATORY AUTHORITY (NEPRA)
Vendor Information : Muhammad Ashraf Naz | PB-RJP-3358-62 | Distt Courts Rajanpur

یہ ایک برقی سند ہے جس کی تصدیق اور اس کے استعمال سے دہائی کے ذریعہ اس کی تصدیق کی جاسکتی ہے۔

BEFORE

THE NATIONAL ELECTRIC POWER REGULATORY AUTHORITY (NEPRA)

IN THE MATTER OF

APPLICATION FOR LICENSEE PROPOSED MODIFICATION BY M/S INDUS
SUGAR MILLS LIMITED

AFFIDAVIT

I, **Fiaz Ahmad** son of **Gulzar Ahmad** resident of **Ward # 8, Bohar Gate Multan Cantt, Multan** having CNIC No. **36302-1546509-5**, being the General Manager Mill, of M/s Indus Sugar Mills Limited (the "Company"), do hereby declare and affirm on oath as under:

1. That the accompanying Application for Licensee Proposed Modification by the Company pertaining to its 11.00 MW Bagasse based Power Project has been filed before the National Electric Power Regulatory Authority and the contents of the same may kindly be read as an integral part of this affidavit.
2. That the contents of the accompanying Application for Licensee Proposed Modification are true and correct to the best of my knowledge and belief and nothing has been concealed or mis-stated therein.



Fiaz Ahmad
DEPONENT
24-07-26

VERIFICATION

Verified on oath at Lahore on this 24 day of July, 2026 that the contents of the above affidavit are true and correct to the best of my knowledge and belief.

POWER OF ATTORNEY

We, **INDUS SUGAR MILLS LIMITED**, (the "Company"), hereby appoint and constitute **M/s Saqlain & Husnain Advocates and Corporate Counsels** to appear and act for us as our advocates in connection with the Licensee Proposed Modification Application (the "Application") filed in respect of seeking Licensee Proposed Modification to Company's Generation Licence No. SGC/42/2008 under NEPRA laws with the National Electric Power Regulatory Authority (NEPRA).

I/We also authorize the said Advocate or any one of them to do all acts and things necessary for the processing, completion and finalization of the Application with NEPRA.

For and on behalf of
INDUS SUGAR MILLS LIMITED

Fiaz Ahmad

Fiaz Ahmad
General Manager Mills



Date: 23-07-26

ACCEPTED

Muhammad Saqlain Arshad

MUHAMMAD SAQLAIN ARSHAD
ADVOCATE SUPREME COURT

Saqlain & Husnain
Advocates & Corporate Counsels
65/3 FCC, Gulberg 4, Lahore.
0321-4402262

For and on behalf of
M/S SAQLAIN & HUSNAIN ADVOCATES AND CORPORATE COUNSELS
65/3 FCC, GULBERG IV, LAHORE.