



Phones : (0546) 501147 - 48  
(0546) 508047 - 48  
Fax : (0546) 501768  
E-mail: shahtajsugarsite@gmail.com

# Shahtaj Sugar Mills Limited

MANDI BAHAUDDIN - 50400 (PAKISTAN)

Ref. No. SSM/RD/135

December 27, 2022

The Registrar  
National Electric Power Regulatory Authority  
NEPRA Tower, Attaturk Avenue (EAST) G-5/1  
**ISLAMABAD**

Subject: **Application for Licensee Proposed Modification (LPM) of the Generation License issued to SSML**

Dear Sir:

Kindly refer to the clause ix of your letter No. NEPRA/Dir(Tech)/PAR-164/23603 dated: December 15, 2022, vide which you have directed us to file LPM to make technical parameters consistent.

Shahtaj Sugar Mills Limited was issued Generation License under section 15 of the Regulations of Generation, Transmission and Distribution of Electric Power Act 1997.

This application is being submitted under regulation 10(2) of the National Electric Power Regulatory Authority Licensing (Application, Modification, Extension and Cancellation) Procedure Regulation, 2021 for modification of the Generation License.

This is to certify that the documents in support attached with this application are prepared and submitted in conformity with the provision of the National Electric Power Regulatory Authority Licensing (Application, Modification, Extension and Cancellation) Procedure Regulations, 2021 and undertake to abide by the terms and provisions of the above said regulation. We, further undertake and confirm that the information provided in the attached documents in support is true and correct to the best of our knowledge and no material omission has been made.

The detail of the documents is noted as under;

- a) Text of the Proposed Modification (Annexure-A)
- b) Statement of the reason in support of the Modification (Annexure-A)
- c) Statement showing the impact on the tariff, quality of service or fulfilment of licensee obligations under the License (Annexure-A)
- d) Certified True Copy of Board Resolution of Company / Authority Letter (Annexure-B)
- e) Affidavit (Annexure-C)

Page 01 of 02

A Cashier Cheque No.17536546 dated: 26-12-2022 issued by UBL amounting to Rupees (500,000) being the license application fee calculated in accordance with Schedule II to the National Electric Power Regulatory Authority Licensing (Application and Modification Procedure) Regulations, 2021 is also attached herewith.

Thanking you.

Yours faithfully  
For SHAHTAJ SUGAR MILLS LIMITED

**ABDUL WAHEED QURESHI**  
**RESIDENT DIRECTOR**

**c.c.to:**

- Chief Executive, SSM, Lahore
- Director Finance, SSM, Lahore
- GM (Finance), SSM, M.B.Din
- GM (Electrical), SSM, M.B.Din

**PAYEE'S A/C ONLY**

**UBL UNITED BANK LTD.**

0409-RAILWAY ROAD MANDI BAHAUDDIN

ISSUING BRANCH  
NOT OVER RS.\*\*\*500,000.00\*\*\*

**CASHIER'S CHEQUE**

Pay to REGISTRAR NATIONAL ELECTRIC POWER  
REGULATORY AUTHORITY NEPRA  
Rupees FIVE HUNDRED THOUSAND RUPEES ONLY

or Order

PAYABLE AT ANY UBL BRANCH IN PAKISTAN  
Valid for Six Months from the date of issue

PLEASE DO NOT WRITE BELOW THIS LINE

Cheque No. **17536546**

Stationery/Ref No: **17536546**

Date

PKR \*\*\*500,000.00

Signatory  
PA/Attorney No.

Signatory  
PA/Attorney No.

⑈ 17536546 ⑈ 086 1996 ⑈ 0000000032200 ⑈ 000000 ⑈

## Annexure-A

### TEXT OF LICENSEE PROPOSED MODIFICATION:

The Generation License NO. IGSP/72/2016 was issued to Shahtaj Sugar Mills Limited (SSML) on September 10, 2016.

SSML has desired Modification in Sub-Clause (VI) of Clause (F) under the heading **Detail of Generation Facility/ Co-Generation Power Plant of SSML (Schedule-I)**.

#### (F) Plant Characteristic:

	<b>Start-up</b>	<b>Existing</b>	<b>Request to Modify</b>
Time Required to Synchronize to Grid (minutes)	Cold Start	150	320
	Warm Start	90	210
	Hot Start	60	70

### STATEMENT OF THE REASONS IN SUPPORT OF THE MODIFICATION:

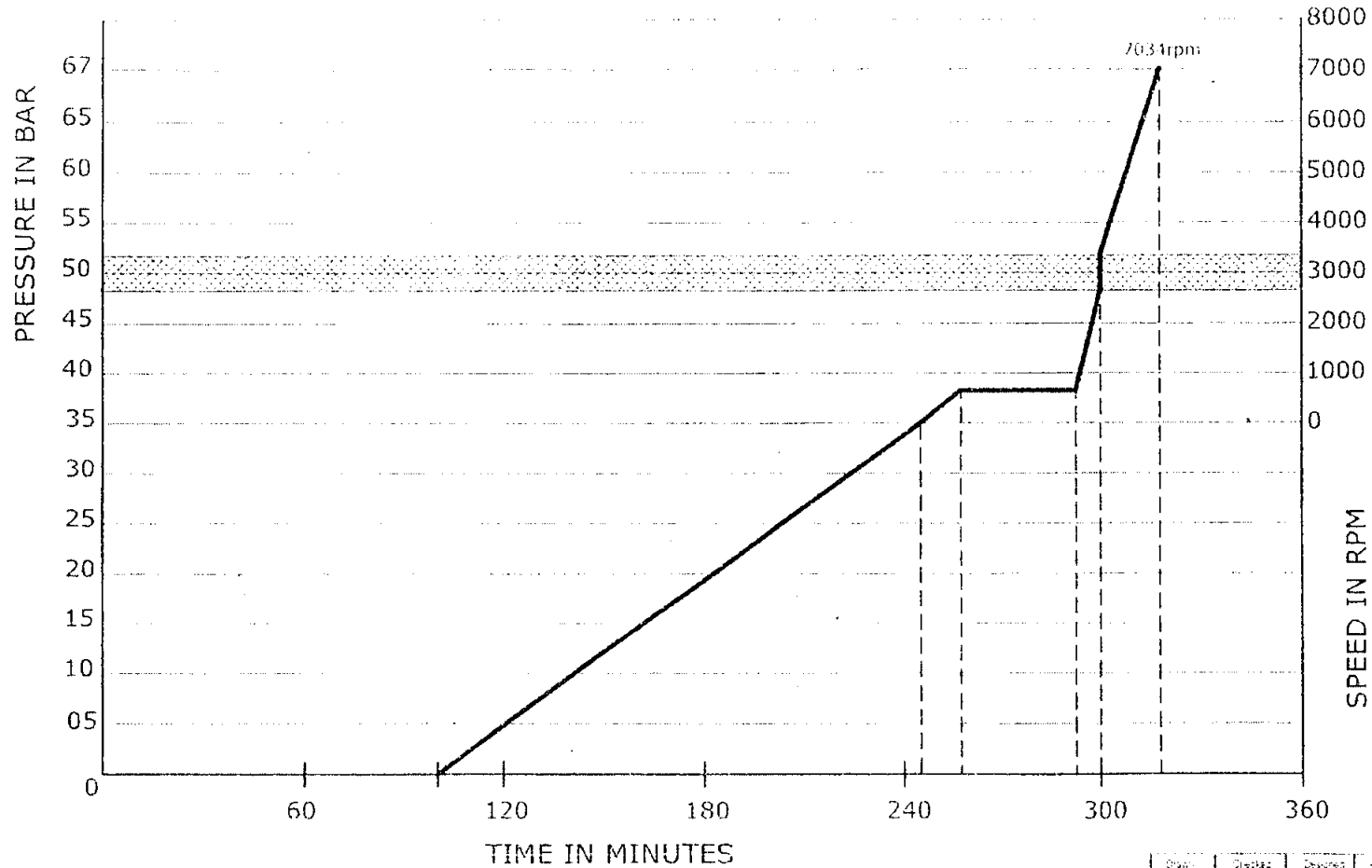
At the time of applying for Generation License, SSML was in the process of negotiation with STG's supplier who at that time gave us the tentative start-up times of the STGs which were included in the application. Afterwards, when the STGs supplied to us, the actual start-up time shared by the vendor were not consistent with the previously supplied information provided by us through the application. Now to make the technical parameters consistent, we request to modify the start-up time as mentioned above. The starting curves supplied by the vendor with equipment are attached as Annexure A-1 (Three 3 Sheets).

### IMPACT ON TARIFF, QUALITY OF SERVICE, OR FULFILLMENT OF LICENSEE OBLIGATIONS UNDER THE LICENSE:

SSML is requesting to include this proposed modification in the Generation License as a License Proposed Modification (LPM). The revision in the Generation License of SSML will have no impact on the tariff as the tariff of SSML Units has already been approved vide Nepra Tariff Determination No. NEPRA/R/ADG(Trf)/TRF-372/SSML-2016/1466-1468 January 24, 2022. Further the revision would not effect in any case the Quality of Service or Fulfillment of Licensee obligation under the license.

CURVES  
[SCHEDULE-1]

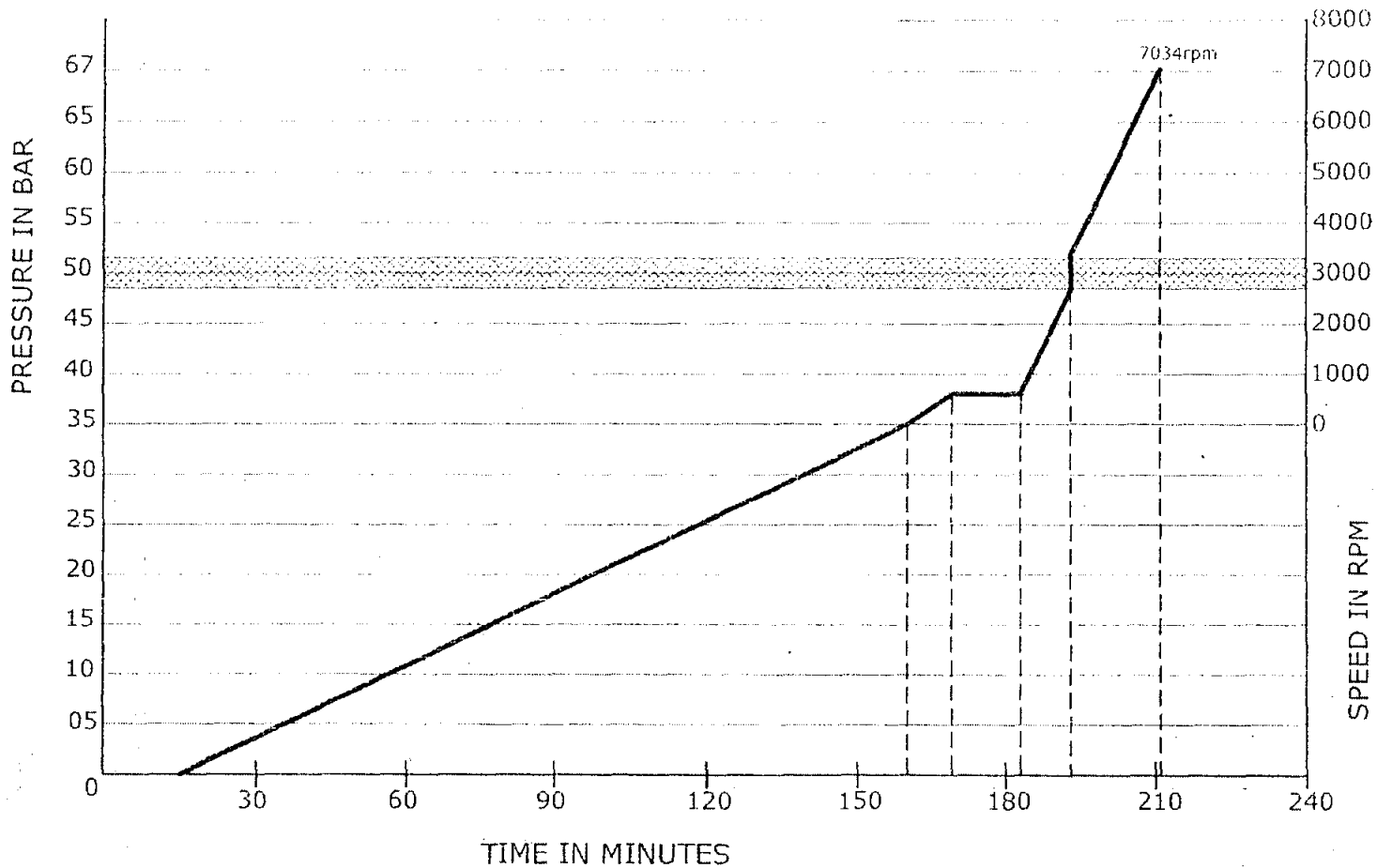
### SHAHTAJ SUGAR MILLS START UP CURVE FOR COLD START FOR >/=72HOURS STOPPAGE BOILER & TURBINE



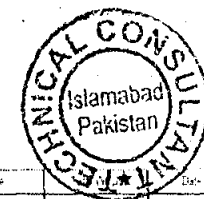
Note:- Graph on Theoretical Calculations

FUEL REQUIREMENT	TONS/HR	16	Drawn	Checked	Designed	Reviewed	Date	Scale
POWER CONSUMPTION	KW	1800						
TIME	HOURS	5.3	SHAHTAJ SUGAR MILLS				START UP CURVE FOR COLD START FOR >/=72 HOURS STOPPAGE BOILER & TURBINE	
FUEL REQUIREMENT	TONS	84.8	ENGINEER CONSULTANT GATEWAY ROAD, KARACHI-1		PROJECT NO.		SHEET NO.	
ELECTRICITY CONSUMPTION	KW/HR	9540	PROJECT NO.		SHEET NO.		SHEET NO.	

### SHAHTAJ SUGAR MILLS START UP CURVE FOR WARM START FROM 8-72 HOURS STOPPAGE BOILER & TURBINE



*Zain Jaffer*

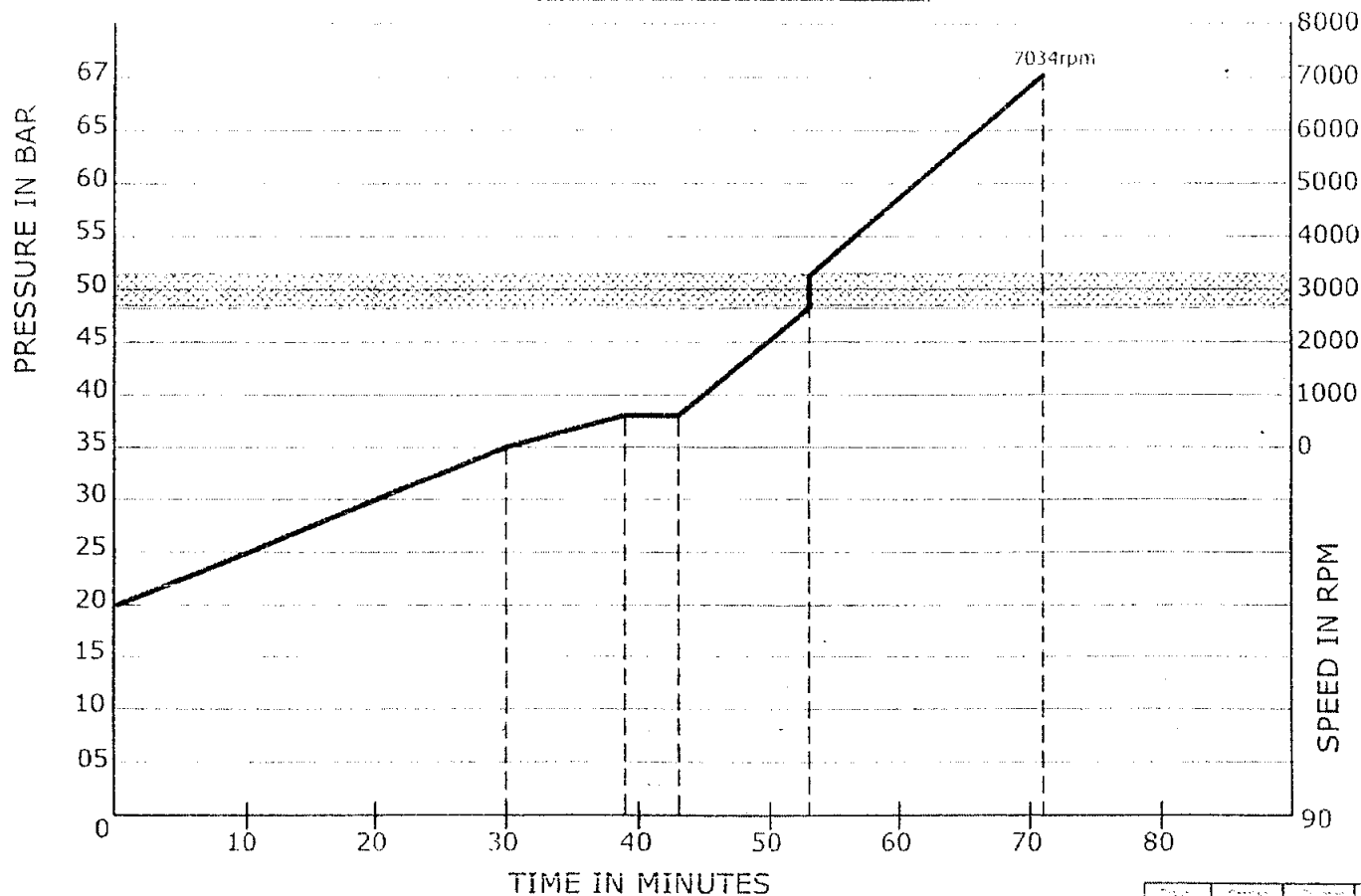


Note:- Graph on Theoretical Calculations

			Drawn	Checked	Designed	Approved	Scale	Date		
FUEL REQUIRMENT	TONS/HR	16					HT3	17-11-2022		
POWER CONSUMPTION	KW	1800	SHAHTAJ SUGAR MILLS				START UP CURVE FOR WARM START START FROM 8-72 HOURS STOPPAGE BOILER & TURBINE			
TIME	HOURS	3.52	TECHNICAL CONSULTANT ISLAMABAD PAKISTAN				PROJECT NO.			
FUEL REQUIRMENT	TONS	56.32					TOL-075-003		REVISED	
ELECTRICTY CONSUMPTION	KWHRS	6336					PROJECT		DATE	

### SHAHTAJ SUGAR MILLS

## START UP CURVE FOR HOT START FROM STAND BY <= 8 HOURS STOPPAGE BOILER & TURBINE




*Signature*



Note:- Graph on Theoretical Calculations

FUEL REQUIRMENT	TONS/HR	16
POWER CONSUMPTION	KW	1800
TIME	HOURS	1.18
FUEL REQUIRMENT	TONS	18.88
ELECTRICTY CONSUMPTION	KWHRS	2124

Client	Contract	Location	Reference	Scale	Task/Project	Date
SHAHTAJ SUGAR MILLS			1/10/2001	1:1	START UP CURVE FOR HOT START FROM STAND BY <= 8 HOURS STOPPAGE BOILER & TURBINE	10/11/2001
 TECHNICAL CONSULTANTS 5/1 KANUNPURA ACARAT KARACHI						SHEET NO. 23 PAGE NO. 9



# Shahtaj Sugar Mills Limited

19, DOCKYARD ROAD, WEST WHARF, P.O. BOX NO. 4766, KARACHI-74000 (PAKISTAN)  
Phones : 32313934-38, 32312834, 32310973, Fax : (92-21) 32310623, 32205723  
Email: jamilbutt@shahtaj.com

## COPY OF RESOLUTION PASSED BY CIRCULAR BY THE BOARD OF DIRECTORS OF SHAHTAJ SUGAR MILLS LIMITED ON 22<sup>ND</sup> DECEMBER, 2022

RESOLVED that a License Proposed Modification Application (the "LPM Application") may be instituted in respect of the Generation License issued by NEPRA No.IGSPL/72/2016 dated November 10, 2016 on behalf of Shahtaj Sugar Mills Limited) with the National Electric Power Regulatory Authority ("NEPRA"), in respect of the Company's 32 MW power project.

RESOLVED FURTHER that Mr. Abdul Waheed Qureshi, Resident Director, Shahtaj Sugar Mills Limited is hereby authorized to sign the LPM Application, and any documentation ancillary thereto, pay all filing fees, and provide any information required by NEPRA in respect of the Project, and do all acts and things necessary for the processing, completion and finalization of the LPM Application.

### CERTIFICATION

CERTIFIED, that, the above resolution by circulation was duly passed by the Board of Directors of Company on 22/12/2022.

FURTHER CERTIFIED, that the said resolution has not been rescinded and is in operation and that this is a true copy thereof.

Certified True Copy  
For SHAHTAJ SUGAR MILLS LIMITED



  
( JAMIL AHMAD BUTT )  
COMPANY SECRETARY



**E-STAMP**

Annexure - C



ID: PB-MBD-FD8DB8ECD4B8611E  
Type: Low Denomination  
Amount: Rs 100/-



Scan for online verification

Description: AFFIDAVIT - 4  
Applicant: Abdul Waheed quershhi [34402-1646502-9]  
S/O: Rasheed Ahmed quershhi  
Agent: Self  
Address: At house muhallah Taj shah Mandi bahuiddin  
Issue Date: 22-Dec-2022 9:44:13 AM  
Delisted On/Validity: 29-Dec-2022  
Amount in Words: One Hundred Rupees Only  
Reason: Affidavit  
Vendor Information: Arslan Ali | PB-MBD-120 | Jhalana

3700 dated 22 DEC  
Arslan Ali  
E-STAMP No. 120/2022  
Jhalana Dist. Mandi Bahauddin

نوٹ: یہ ٹرانزیکشن تاریخ اجرا سے سات دنوں تک کے لیے قابل استعمال ہے۔ ای اسٹامپ کی تصدیق بذریعہ ویب سائٹ، کیو آر کوڈ یا ایس ایم ایس سے کی جا سکتی ہے

Type "eStamp <16 digit eStamp Number>" send to 8100

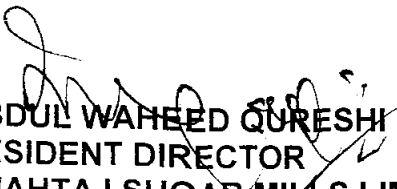
**Annexure-C**

**BEFORE NATIONAL ELECTRIC POWER REGULATORY AUTHORITY**

**AFFIDAVIT**

I, Abdul Waheed Qureshi, Resident Director, Shahtaj Sugar Mills Limited, hereby solemnly affirm and declare that the contents of the accompanying License Proposed Modification Application in respect of Generation License issued by NEPRA No. IGSPL/72/2016 dated November 10, 2016, including all supporting documents are true and correct to the best of my knowledge and belief and that nothing material has been concealed therefrom.

I also affirm that all further documentation and information to be provided by me in connection with the accompanying Application will also be true and correct to the best of my knowledge and belief.

  
**ABDUL WAHEED QURESHI  
RESIDENT DIRECTOR  
SHAHTAJ SUGAR MILLS LIMITED  
MANDI BHAUDDIN**