

BEFORE THE NATIONAL ELECTRIC POWER REGULATORY AUTHORITY

APPLICATION FOR MODIFICATION OF GENERATION LICENSE

BY: NISHAT MILLS LIMITED

IN RESPECT OF ITS THREE EXISTING PLANTS AND THREE NEW PLANTS

Dated: 27 January 2015

	Legal Consultants
	FAISAL & PARTNERS
	Advocates & Legal Advisers
	115/7 Sarwar Road
	Lahore Cantt.
·	042-36673344

: 7-MAIN GULBERG LAHORE PAKISTAN. UAN : +92-42-111 33 22 00 HAX : +92-42-55716349-50 WEBSITE: www.unishatmillsltd.com E-MAIL : nishat@rishatmi

KARACHI OFFICE: 1ST FLOOR KARACHI CHAMBERS, HASRAT MOHANI ROAD, KARACHI PAKISTAN, UAN: +92-21-111 23 22 00 FAX: +92-21-31412956

: NISHAT MILLS LIMITED, 12-KM EAISALABAD ROAD, SHEIKHUPURA. TEL: +92-56-III 33 22 00 EAX: +92-45-3882637 MILLS



Lahore 27 January 2015

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

Re: <u>Application for Modification of Generation License</u>
Generation license SGC/40/2008 dated September 02, 2008
Nishat Mills Limited

Dear Sir:

I, Badar ul Hassan, being the duly authorized representative of Nishat Mills Limited by virtue of [BOARD RESOLUTION/POWER OF ATTORNEY] dated 25 November 2014, hereby apply to the National Electric Power Regulatory Authority for the modification of the its Generation License No. SGC/40/2008 dated 2 September 2008 (the "Generation License") pursuant to section 26 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and the Rules and Regulations framed thereunder.

I certify that the documents-in-support attached with the enclosed Application are prepared and submitted in conformity with the provisions of the National Electric Power Regulatory Authority Licensing (Application and Modification Procedure) Regulations, 1999, and undertake to abide by the terms and provisions of the above-said regulations. 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 belief.

A [BANK DRAFT/ PAY ORDER] in the sum of Rupees 314,235/- (Net of Tax), being the non-refundable license modification application fee calculated in accordance with Schedule II to the National Electric Power Regulatory Authority Licensing (Application and Modification Procedure) Regulations, 1999, is also attached with the enclosed Application.

Very truly yours,

For and on behalf of Nishat Mills Limited

Badar ul Hassan Chief Financial Officer

Enclosure:

- 1. Application for Modification of Generation License Modification
- 2. Annexure A copy of Generation License No. SGC/40/2008 dated 2 September 2008
- 3. Schedule I Revised
- 4. Schedule II Revised
- 5. Annexure B Original Bank Draft No. 2220205 amount of Rs. 314,235/- (Net of Tax) dated January 21, 2015 in favour of National Electric Power Regulatory Authority alongwith working of fee.
- 6. Original board resolution of Nishat Mills Ltd. dated November 25, 2014
- 7. Affidavit dated January 23, 2015 alongwith CNIC.
- 8. Power of Attorney in favour of Legal Counsel Faisal & Partners.

HEAD OFFICE :7-MAIN GULBERG LAHORE PAKISTAN. UAN: +92-42-111 33 22 00 FAX: +92-42-35716349-50 WEBSITE: www.nishatmillslid.com E-MAIL: nishat@nishatmillslcom

KARACHI OFFICE : 1ST FLOOR KARACHI CHAMBERS, HASRAT MOHANI ROAD, KARACHI PARISTAN. UAN : +92-21-III 33 22 00 FAX : +92-21-32412936

MILLS : NISHAT MILLS LIMITED, 12-KM FAISALABAD ROAD, SHEIKHUPURA. TEL : +92-56-111 33 22 00 FAX : +92-45-3882637



TABLE OF CONTENTS

- Particulars of Applicant A.
- Generation License Modification Application B.
 - 1. Background
 - New Capacity/Supply of Capacity 2.
 - 3. Modification

Text and Statements of Modification Supply of Power to Manufacturing Plant-IV, Plant No. 69 and Manufacturing Plant-VI Extension of Generation License Expiry Date

- 4. Fee
- 5. Relief Sought



PARTICULARS OF APPLICANT

Nishat Mills Limited Nishat House Registered Office 53-A, Lawrence Road, Lahore

Head Office; 7-Main Gulberg Lahore Pakistan +92 042 111 33 22 00 Fax; 042-35716349-50

Authorized Representative/Legal Consultants of the Company

1. Badar-ul-Hassan Chief Financial Officer Nishat Mills Limited 5KM, Nishat Avenue, off 22KM, Ferozepur Road Lahore

Telephone: (042) 35260041-50 Facsimile: (042) 35260094 badar@nishatmills.com

2. Faisal Islam Faisal & Partners Advocates & Legal Advisers 115/7 Sarwar Road Extension, Lahore Cantt. faisal.partners@gmail.com faisal@szilaw.com faisal@faisalpartners.com

HEAD OFFICE

: 7-MAIN GULBERG LAHORE PAKISTAN, UAN: +92-42-EII 33 22 00 FAX: +92-42-35716349-50 WEBSITE: www.nishatmellsltd.com E-MAIL: nishat@nishatmells

KARACHI OFFICE : 1ST FLOOR KARACHI CHAMBERS, HASRAT MOHANI ROAD, KARACHI PAKISTAN. UAN : +92-21-III 33 22 00 FAX : +92-21-32412936

MILLS

: NISHAT MILLS LIMITED, 12-RM FAISALABAD ROAD, SHEIKHUPURA. TEL : +92-56-111 33 22 00 FAX : +92-45-3882637



GENERATION LICENSE MODIFICATION APPLICATION В.

Background 1.

- 1.1 The National Electric Power Regulatory Authority ("NEPRA" or the "Authority") issued to Nishat Mills Limited (the "Applicant" or the "Company" or the "Licensee"), which is, inter alia, in the business of textile manufacturing, a Generation License No. SGC/40/2008 dated 2 September 2008 (the "Generation License") under the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (the "NEPRA Act") and the National Electric Power Regulatory Authority Licensing (Generation) Rules, 2000 (the "Generation Rules"). A copy of the Generation License is attached herewith as Annexure A.
- 1.2 The term of the Generation License is ten (10) years expiring on 30 March 2018 (the "Generation License Expiry Date").
- 1.3 The Generation License covers the following three (3) power plants which are situated in three (3) separate manufacturing plants of the Company carrying out independent operations:
 - (a) Manufacturing plant at 5-KM, Nishat Avenue, off 22 KM, Ferozepur Road, Lahore (the "Manufacturing Plant-I") having a power generating plant (the "Power Plant-I");
 - (b) Manufacturing plant at 12-KM Sheikhupura-Faisalabad Road, Bhikki, Sheikhupura (the "Manufacturing Plant-II") having a power generating plant (the "Power Plant-II"); and
 - (c) Manufacturing plant at Faisalabad-Sheikhpura Road, Nishatabad, Faisalabad (the "Manufacturing Plant-III") having a power generating plant (the "Power Plant-III").



(Power Plant-I, Power Plant-II and Power Plant-III collectively called "Existing Power Plants" and Manufacturing Manufacturing Plant-II and Manufacturing Plant-III collectively called the "Existing Manufacturing Plants")

- The installed capacity at each Existing Power Plants as per the Generation 1.4 License:
 - (a) Power Plant-I installed capacity: 25.7 MW (Gross ISO);
 - (b) Power Plant-II installed capacity: 14.3 MW (Gross ISO); and
 - (c) Power Plant-III installed capacity: 37.886 MW (Gross ISO).

Accordingly, the Generation License was issued for the total installed capacity of 77.886 MW (Gross ISO) (the "Liceuse Approved Installed Capacity"):

1.5 As per the Generation License, the Company is supplying 1.2 MW of electricity from its Power Plant-III to Masood Textile Mills Limited (a bulk power consumer) without using any facility of or any arrangement with FESCO.

New Capacity/Supply of Capacity 2.

- 2.1 Considering the growth in the business, the Company added/is adding in the normal course of business:
 - (a) further power generation capacity in its Existing Power Plants by replacing certain numbers of old generating units with new generating units: and



- (b) three (3) new power plants in its three (3) new separate manufacturing plants carrying out independent operations:
 - (i) manufacturing plant No. 39 located at approximately 2 KM away from the Power Plant-I (the "Manufacturing Plant-IV") having a power generating plant up to 4.2 MW (Gross ISO) (the "Power Plant-IV") for self-consumption;
 - (ii) manufacturing plant No. 44 located at approximately 7 KM away from the Power Plant-I, with the specific address 21 KM Ferozepur Road, near Masjid Ibrahim, Lahore (the "Manufacturing Plant-V") having a power generating plant up to 1.7440 MW (Gross ISO) (the "Power Plant-V") for selfconsumption; and
 - (iii) Feroze Watwaan manufacturing plant located at approximately 10 KM away from the Plant-II (the "Manufacturing Plant-VI") having a power generating plant up to 19.38 MW (Gross ISO) (the "Power Plant-VI") for, inter alia, self-consumption.
- (c) In addition to three (3) new Manufacturing Plants IV, V and VI mentioned in (b) above, the Company has one (1) separate new manufacturing plant No.69 located at approximately 3.2 KM away from the Power Plant-I (the "Plant No. 69") with no power generation capacity.
- The total installed capacity of the Power Plant-I, the Power Plant-II, the Power 2.2 Plant-III, the Power Plant-IV, the Power Plant-V and the Power Plant-VI (collectively, the "Power Plants") shall be 128.241 MW (Gross ISO) (the "New Installed Capacity") as follows:
 - (a) Power Plant-I installed capacity: 39.573 MW (Gross ISO);



- (b) Power Plant-II installed capacity: 21.364 MW (Gross ISO);
- (c) Power Plant-III installed capacity: 41.960 MW (Gross ISO);
- (d) Power Plant-IV installed capacity: 4.220 MW (Gross ISO);
- (e) Power Plant-V installed capacity: 1.7440 MW (Gross ISO); and
- (f) Power Plant-VI installed capacity: 19.380 MW (Gross ISO).
- 2.3 Schedule-I attached herewith provides complete details of the New Installed Capacity, location, technology, interconnection arrangements, technical limits, technical specifications and other details specific to the generation facilities (i.e. the Power Plants) of the Licensee. Here it is clarified that except the locations of the Power Plant-IV, the Power Plant-V and the Power Plant-VI, and Plant No.69 all locations of the Power Plant-I, the Power Plant-II and the Power Plant-III as provided in Schedule-I attached with the Generation License are the same.
- 2.4 Schedule-II attached herewith provides complete details of the installed, derated, auxiliary and net capacity of the Licensee's generation facilities (i.e. the Power Plants).
- 2.5 Furthermore, the Company is expecting further growth in its business and the Company may require additional power generation capacity, for which the Company will approach the Authority with all relevant details at an appropriate time for further action.
- 2.6 The Company may also require in the normal course of its business to shift/sell/buy power generating units from time to time, but keeping itself within the New Installed Capacity. The Company requests the Authority to allow this.

HEAD OFFICE

: 7-MAIN GULBERG LAHORE PAKISTAN. UAN : 492-42-511 33 22 00 EAX : 492-42-55716349-50 WEBSITE: WWW.nishatmillstid.com E-MAIL : nishat@nishatmills:

KARACHI OFFICE : 1ST FLOOR KARACHI CHAMBERS, HASRAT MOHANI ROAD, KARACHI PAKISTAN. UAN : +92-21-11 33 21 00 FAX : +92-21-12412936

MILLS

: NISHAT MILLS LIMITED, 12-KM FAISALABAD ROAD, SHEIKHUPURA. TEL : +92-56-111 33 21 00 FAX : +92-45-3882637



The Licensee is aware that the Country is in an extreme shortage of electricity and at the same time it needs foreign exchange and tax money to continue to develop the energy infrastructure and to improve the ability of the ordinary consumer to pay for the electricity consumed by him. As the power generated or to be generated by the Licensee did/will not affect the interests of consumers - in fact it protects/will protect the interests of consumers because the Licensee uses/will use its own resources to generate power without impacting the consumers and its earning of foreign exchange through export of its products and paying taxes to the national exchequer will add to the ability of the Government to add more energy infrastructure which ultimately benefits the consumers.

3. Modification

3.1 The Applicant seeks a modification of its Generation License as follows (the "Modification"):

Texts and Statements of Modification

Text of Modification:

(a) The License Approved Installed Capacity shall be increased to the New Installed Capacity (i.e. 128.241 MW (Gross ISO)) in terms of Schedule-I and Schedule-II attached to this Application;

Accordingly, Schedule-I and Schedule-II of the Generation License is proposed to be replaced in their entirety with the revised Schedule-I and Schedule-II respectively attached to this Application. The revised Schedule-I attached to this Application exactly mirrors the same locations of the Power Plant-I, the Power Plant-II and the Power Plant-III as were provided in Schedule-I attached to the Generation License.



Locations of the Power Plant-IV, the Power Plant-V, the Power Plant-VI and Plant No.69 are new locations.

However, (i) the Manufacturing Plant-IV and the Plant No. 69 will be added for the supply of power from the Power Plant-I, and (ii) the Manufacturing Plant-VI will be added for the supply of power from the Power Plant-II, as per the request in paras 3.2 to 3.5 below. Locations of the Manufacturing Plant-IV, the Plant No. 69 and the Manufacturing Plant-VI are new, which are added to the revised Schedule-I attached to this Application.

- (b) Subject to the New Installed Capacity (i.e. 128.241 MW (Gross ISO):
 - (i) the Company shall be allowed to generate 39.573 MW (Gross ISO) at its Power Plant-I for self-consumption;
 - (ii) the Company shall be allowed to generate 21.364 MW (Gross ISO) at its Power Plant-II for self-consumption;
 - (iii) the Company shall be allowed to generate 41.960 MW (Gross ISO) at its Power Plant-III for self-consumption and the Company shall continue to supply 1.2 MW of electricity from its Power Plant-III to Masood Textile Mills Limited (a bulk power consumer) as per the Generation License without using any facility of or any arrangement with FESCO;
 - (iv) the Company shall be allowed to generate 4.220 MW(Gross ISO) at its Power Plant-IV for self-consumption;
 - (v) the Company shall be allowed to generate 1.7440 MW (Gross ISO) at its Power Plant-V for self-consumption:



(vi) the Company shall be allowed to generate 19.38 MW (Gross ISO) at its Power Plant-VI, inter alia, for selfconsumption;

(vii) the Company shall be allowed to supply power, inter alia, for self-consumption as follows including: (a) 2 MW (Gross ISO) from the Power Plant-I to the Manufacturing Plant-IV, and (b) 2 MW (Gross ISO) from the Power Plant-I to the Plant No. 69, as per paras 3.2 to 3.5 below; and

(viii) the Company shall be allowed to supply power for selfconsumption 7.5 MW (Gross ISO) from the Power Plant-II to the Manufacturing Plant-VI as per paras 3.2 to 3.5 below; and

(c) The Generation License Expiry Date shall be extended to 30 March 2023 (the "Generation License New Expiry Date").

Statement of the reasons in support of the Modification:

Since the Company is expanding/has expanded its business and with the shortage of power available from the utility and the License Approved Installed Capacity (i.e. 77.886 MW (Gross ISO)) was/is insufficient to meet the growing demand of the Company (which growing demand is adding in foreign exchange and taxes to the national exchequer), it is imperative for the Company to move for the Modification.

Also, as per the proposed Modification, the Distribution/Supply Mechanism (as defined in para 3.3 below) and the Distribution Facility (as defined in para 3.4 below), among others, need to be addressed.

: NISHAT MILLS LIMITED, 12-KM EAJSALABAD ROAD, SHEIKHUPURA. TEL : +92-56-III 33 22 00 EAX : +92-45-3882637



Statement of the impact on the tariff, quality of service and the performance by the Licensee of its obligations under its Generation License:

Since all the power generated/to be generated by the Power Plants is utilized by the Company and only up to 1.2 MW (Gross ISO) is being supplied to Masood Textile Mills Limited, a bulk power consumer, from the Power Plant-III (as per the Generation License), without using any facility of or any arrangement with LESCO and/or FESCO. there is no tariff. Hence, this requirement is not applicable. However, the Licensee is operating and maintaining the feeder in accordance with the applicable law and prudent utility practices. Therefore, the Licensee is maintaining the quality of service and is performing as per the Generation License.

Also, in view of the Modification, there shall be no impact (i) on the tariff with Masood Textile Mills Limited, a bulk power consumer, and it shall remain the same as per the Generation License, (ii) on the Company's quality of service and (iii) on the performance of the Company's obligations under the Generation License.

Supply of Power to Manufacturing Plant-IV, Plant No. 69 and Manufacturing Plant-VI

- 3.2 The Company intends (a) to supply power, inter alia, for self-consumption to its Manufacturing Plant-IV and Plant No. 69 from the Power Plant-I; and (b) to supply power self-consumption to its Manufacturing Plant-VI from the Power Plant-II.
- Since (a) the Manufacturing Plant-IV and the Plant No. 69 are approximately 3.3 2 KM and 3.2 KM respectively away from the Power Plant-I; and (b) the Manufacturing Plant-VI is approximately 10 KM away from the Power Plant-



II, the Company requires to deliver/supply power from the Power Plant-I to the Manufacturing Plant-IV and the Plant No. 69 and from the Power Plant-II to the Manufacturing Plant-VI for self consumption following the mutually agreed mechanism of such delivery/supply of power between the Company and LESCO (the "Distribution/Supply Mechanism"), which Distribution Supply Mechanism shall also be applied for any other supply of power by the Power Plants

- 3.4 Considering the precedent of Gul Ahmed Textiles Mills Limited's case and the Authority's decision on the same vide its letter No. NEPRA/R/LAG-10/3832-33 dated 24 April 2006, the Distribution/Supply Mechanism proposed by the Applicant is as follows: the Company shall construct at its cost as per the applicable standards of LESCO the distribution lines in order to supply power to the Manufacturing Plant-IV and the Plant No. 69 from the Power Plant-I and to the Manufacturing Plant-VI from the Power Plant-II and hand over such distribution facilities to LESCO (the "Distribution Facility"). since LESCO is a distribution licensee, and the Distribution Facility may also be applicable for other supplies.
- 3.5 If laying of the Distribution Facility is allowed by the Authority, the Licensee' agrees:
 - (a) that it shall lay the Distribution Facility at its cost and as per the applicable standards of LESCO;
 - (b) that LESCO will be the owner and operator of the Distribution Facility and will have control over the same;
 - (c) that LESCO will maintain and operate the Distribution Facility as an isolated system from its existing distribution facilities as mutually agreed between the Company and LESCO;



(d) that LESCO while maintaining and operating the Distribution Facility as an isolated system from its own distribution facilities (with no direct or indirect inter-connection with the remaining LESCO distribution facilities), LESCO may allow for purpose of consumption by the Company's Manufacturing Plant-IV, Plant No. 69 and Manufacturing Plant-VI inter-connection and usage of the Distribution Facility to move and deliver power from the Power Plant-I to the Manufacturing Plant-IV and the Plant No. 69 and from the Power Plant-II to the Manufacturing Plant-VI and such other supplies in accordance with the NEPRA Act, the applicable documents and the terms and conditions of the Generation License and the distribution license granted to LESCO; and

(e) that a Distribution/Supply Mechanism to be agreed with LESCO shall be provided to NEPRA and the Company will also provide any additional mutually agreed mechanism if any.

Extension of Generation License Expiry Date

- 3.6 The expected useful life of the units comprised in the Power Plants for the New Installed Capacity is not less than ten (10) years from the date of this Application. The expected useful life of the Power Plants is mentioned in Schedule-I attached hereto.
- 3.7 The Licensee agrees to comply with the performance obligations as per the applicable documents so that the interests of the entire concerned are fully protected.
- 3.8 Accordingly, the Licensee requests for an extension of the Generation License Expiry Date to the Generation License New Expiry Date (i.e. 30 March 2023) since the said extension commensurate with the expected life of the Power Plants.



- Generation License Modification Fee: Attached as Annexure B is the Pay 4.1 Order No. 2220205 dated 21 January 2015 drawn on National Electric Power Regulatory Authority in the amount of Rs. 314,235 (Net of Tax), being the Generation License modification fee.
- The Licensee agrees to pay any other fee/charge as per the applicable law for 4.2 the Modification of the Generation License as requested in this Application.

5 Relief Sought

- 5.1 In light of the foregoing submissions, the learned Authority is kindly requested to:
 - (a) approve the Company's Generation License in terms of this Application, especially sub-paras (a) to (c) of para 3.1 above; and
 - (b) direct LESCO to enter into a Distribution/Supply Mechanism with the Company.
- The Petitioner would be pleased to provide any further information, 5.2 clarification or explanation that may be required by the Authority during its evaluation process.

ary truly yours.

Nishat Mills Limited

Through

Chief Financial Officer

27 January 2015



National Electric Power Regulatory Authority

Islamic Republic of Pakistan

2nd Floor, OPF Building, G-5/2, Islamabad Ph: 9207200, 9205225 Fax: 9210215 E-mail: registrar@nepra.org.pk

Registrar

No. NEPRA/R/LAG-106/9932-35

September 02, 2008

Mr. Pervez Ul Islam Mir General Manager (Power) Nishat Mills Limited (NML) 7-Main Gulberg, Lahore

Subject:

Generation Licence No. SGC/40/2008 Licence Application No. LAG-106 Nishat Mills Limited (NML)

Reference:

Your letter No. nil, dated December 31, 2007

Enclosed please find herewith Generation Licence No. SGC/40/2008 granted by the Authority to Nishat Mills Limited (NML) pursuant to Section 15 of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

- 2. Also enclosed herewith 'Authorization' pursuant to Section 22 of the Act and Rule 7 of NEPRA Licensing (Generation) Rules-2000 for sale to bulk power consumers.
- 3. Please quote above mentioned Generation Licence No. for future correspondence.

Enclosure: / As above

REGISTRAR ALTONOMINATION AND PRATE TO SECONDARY AND PRATE TO SECONDA

Mahioob Ahmad Mirza

Copy to:

- 1. Chief Executive Officer, Lahore Electric Supply Company Ltd. (LESCO), 22-A, Queens Road, Lahore
- 2. Chief Executive Officer, Faisalabad Electric Supply Company Ltd. (FESCO), Abdullahpur, Canal Bank Road, Faisalabad.
- 3. 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/40/2008

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:

NISHAT MILLS LIMITED

Incorporated under the Companies Act, 1913
Under Certificate of Incorporation

KAR 765 of 1959-1960, dated November 16, 1959

For its three Plants located at 5-KM, Nishat Avenue, off 22 KM,
Ferozepur Road, Lahore; 12-KM Sheikhupura-Faisalabad Road,
Bhikki, Sheikhupura and Faisalabad-Sheikhupura Road,
Nishatabad, Faisalabad, Punjab

(Installed Capacity: 77.886 MW Gross ISO)

to enga ge in generation bust ness	subject to and in accordance with
the Articles of this Licence.	
Given under my hand this	2 ^{hd} day of <u>September</u> , two
	on 30th day of March, Two
Thousand & Eighteen.	S POWER REQUISE
Registrar	REGISTRAR
ESISII UI	(3)
44.2	



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 Nishat 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





OWER RA

Page 2 of 5

REGISTRAF

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 <u>Ten (10)</u> years.
- 4.2 Unless revoked earlier, the Licensee may apply ninety days (90) days prior to the expiry of the term of the Licence, for renewal of the Licence under the Licensing (Application and Modification Procedures) Regulation, 1999

Article-5 Licence Fee

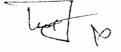
After the grant of the Generation Licence, the Licensee shall pay to the Authority the Licence Fee, in the amount and manner and at the time set out in National Electric Power Regulatory Authority (Fees) Rules, 2002.

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 the 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

- 8.1 The Licensee shall keep complete and accurate record and data in respect of all aspects of the generation business and the second-tier supply business, in their original as well as in electronic form.
- 8.2 Without prejudice to the provisions of sub-rule 15(3) of the Rules, unless provided otherwise under the law or the applicable documents, all record and data shall be maintained for a period of five (5) years after the creation of such record or data. The Licensee shall not destroy or dispose off any such record or data after the aforesaid period without thirty days prior written notice to the Authority. The Licensee shall also not dispose off or destroy any record or data which the Authority directs the Licensee to preserve.
- 8.3 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.
- 8.4 All record and data maintained in an electronic form shall, subject to just claims of confidentiality, be accessible to the staff authorized by the Authority.





Page 4 of 5

<u>Article-9</u> Generating Capacity Reserve Requirements

The installed generating capacity of the Licensee shall not fall below 85% (95% in the case of single consumer on a feeder) of the connected load and generating capacity of the largest installed unit at the time of application for Generation Licence.

Article-10 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-11 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-12 Provision of Information

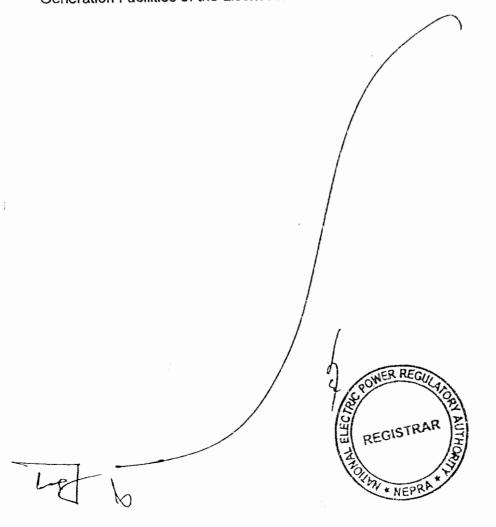
- 11.1 The obligation of the Licensee to provide information to the Authority shall be in accordance with Section 44 of the Act.
- 11.2 The Licensee shall be subject to such penalties as may be specified in the relevant rules made by the Authority for failure to furnish such information as may be required 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.



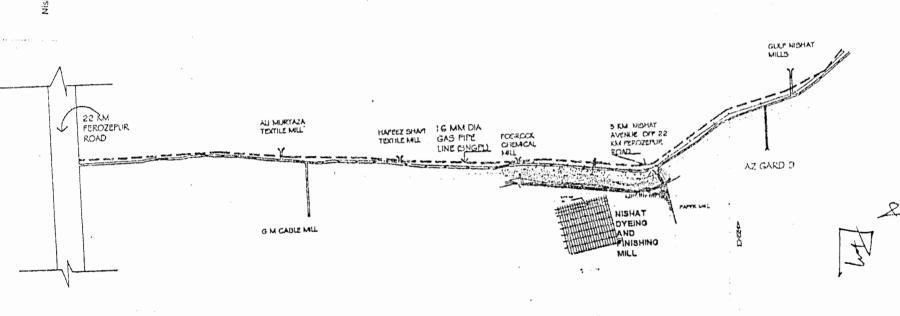


SCHEDULE-I

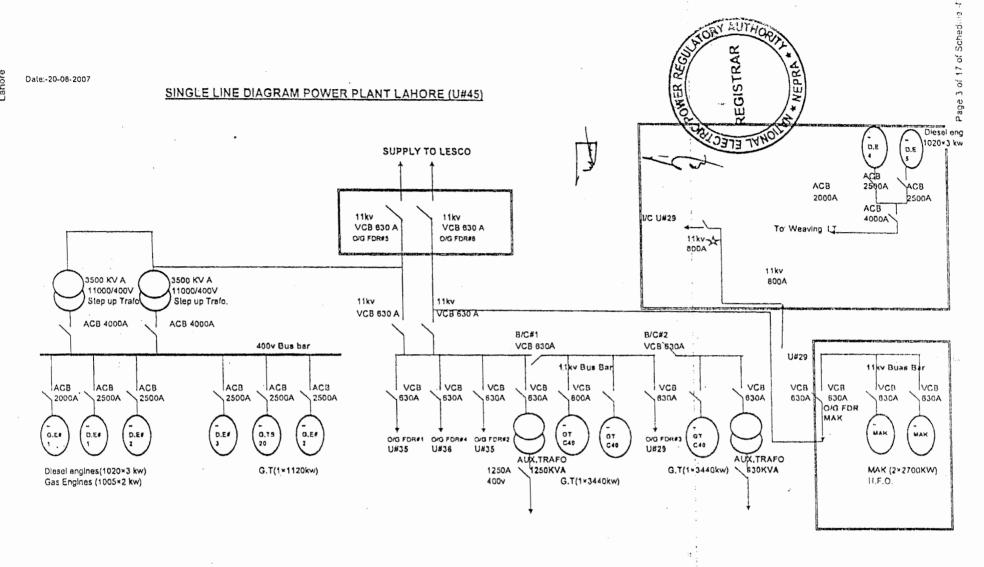
The location, size (capacity in MW) technology, interconnection arrangements, technical limits, technical functional specifications and other details specific to the Generation Facilities of the Licensee.

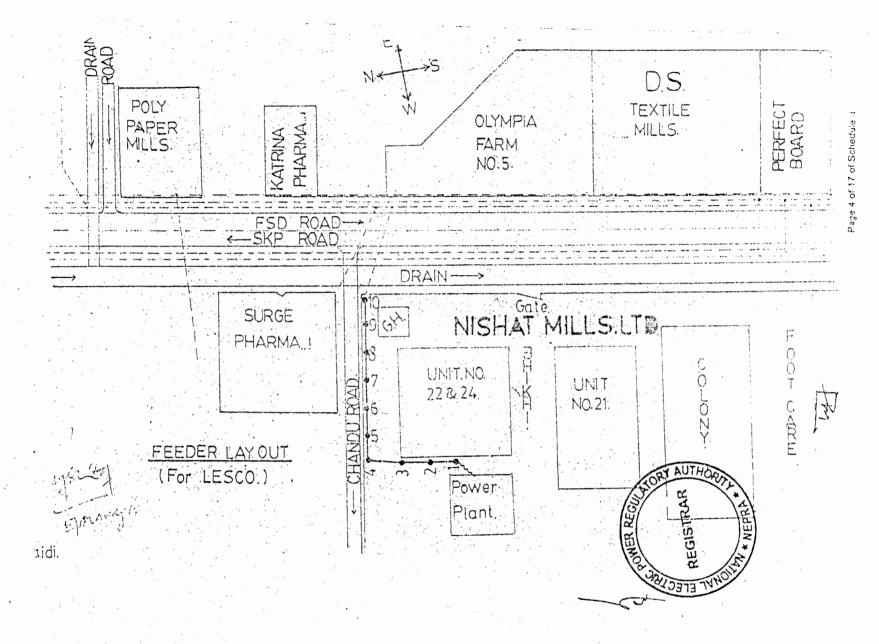


Page 1 of 17 of Schedule -



Page 2 of 17 of Schedule -

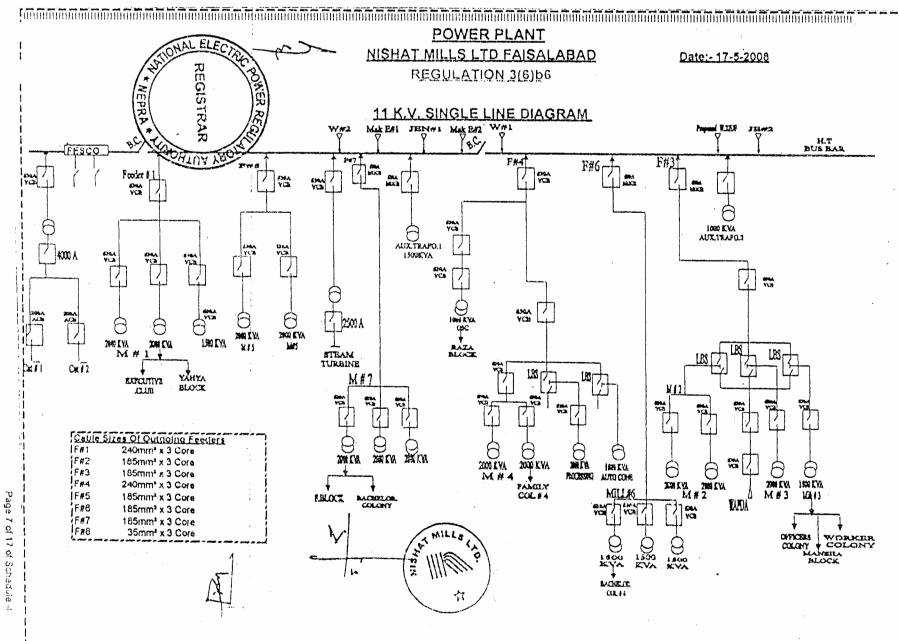




LOCATION LAYOUT OF MISHAT MILLS LTD 12-KM FAISALASAD ROAD BIHKIH SHEIKHUPURA

KEY: ROAD HKV LINE DRÁINAGE FSD ROAD TO SHEIKHUFURA CITY DRAINAGE LINK ROAD POLY PAPER CHANDU VILLAGE SKP-FAISALABAQ ROAD SHEIKHUPURA DRAINAGE TIKY ON LINE FOR FOR LESCO OLYMPIA FARM NO.5 UNIT#27&24 POWER UNITEZ 1 & 28 D.S TEXTILE MILLS NISHAT MILLS 12-KM FSD-ROAD SHEIKHUPURA BHIKHI VILLAGE TO FAISALABAD REGISTRAR

NEPRA

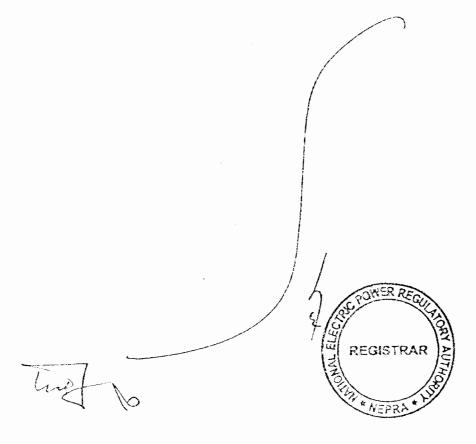


INTERCONNECTION/TRANSMISSION ARRANGEMENT FOR THE DISPERSAL OF POWER FROM THE POWER PLANT

The Power generated by Nishat Mills Limited from its distinctly located Thermal Power Generation facilities of Plant-1, Plant-2 and Plant-3, shall be dispersed to the Load Center/Ring of LESCO and FESCO respectively.

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 December 15, 2007 signed between NML and LESCO and of April 30, 2008 signed between NML and FESCO respectively.

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



Page 8 of 17 of Schedule 4

Plant Details*

1. General Information

i	Name of Applicant	Nishat Mills Limited (NML)					
ii	Registered/ Business Office	Nishat House, 53-A, Lawrence Road, Lahore,					
	Plant-I Plant-II		Plant-III				
iii	Plant Location	5-KM, Nishat Avenue, off 22 KM, Ferozepur Road, Lahore	12-KM Sheikhupura- Faisalabad Road, Bhikki, Sheikhupura.	Sheikhupura Road, Nishatabad, Faisalabad			
iv	Type of Generation Facility	Thermal Generation					

2. Plant Configuration

	Plant Size	PI	ant-l		Plant-II		Plant-III					
i	Installed Capacity (Gross ISO)	25.	7 MW	1.	4.3 MW	37	37.886 MW					
		PI	ant-l	1	Plant-II		Plant-III					
ii	Type of Technology	Gas Engine	bine (GT)/ e (GE)/Diesel ne (DE)	Gas Turbine (GT)/Gas Engine (GE)/ Diesel Engine (DE)		Steam Turbine (ST)/ Gas Engine (GE)/ Diesel Engine (DE)						
iii	Number of Units/Size	Pl	ant-l	F	Plant-II		Plant-III					
	(MW)	No. of Unit	Size	No. of Unit	Size	No. of Unit	Size					
		3	3.50 MW			2	5.7 MW					
		3	3.30 WW	1	3.5 MW	2	5.993 MW					
		1	1.20 MW			2	J. 333 WWY					
		/	1.20 WW	1.20 10100	1.20 10100	1.20 10100	1.20 14144	1.20 WW	3	2.0 MW	1	5.993



- b

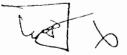
Page 9 of 17 of Schedule -i

		2	2.5 MW			2	2.7 MW
		4	1.0 MW				
				4	1.2 MW	2	1.0 MW
		. 5	1.0 MW	4	1.2 10100	1	1.2 MW
		Pla	ant-l	f	Plant-II		Plant-III
		No. of Unit	Make	No. of Unit	Make	No. of Unit	Make
		1	G.T. Solar		G.T	2	D.E. Mak 16M453C
			Centaur-40 G.T.	1	Solar Centaur-40	2	G.E. Wartsila 18V34SG
iv	Unit Make & Model		Solar Satum-20			2	G.E. Wartsila 13V34SG
	Model	2	D.E. Mak 8M453C	3	D.E. Daihatsu 8DL32	2	G.E. Jenbacher J620GSEO1
			G.E.				
		4	Caterpillar G3516-A		G.E.	2	G.E. Caterpillar G 3516A
		5	D.E. Caterpillar 3512	4	Caterpillar G3516-B	1	S.T. Spilling STSC-2C
	De-rated	PI	ant-I	F	Plant-II		Plant-III
v	Capacity at Mean Site Conditions	22.7	22.70 MW		.40 MW	32.30 MW	





	Auxiliary	Plant-	1	Plan	it-II	Plar	Plant-III		
vi	Consumption	1.00 M	W	0.53	MW	1.13	MW		
		Plant-	I	Plan	t-II	Plant-III			
		G.T. Solar Centaur-40	Aug 2001	G.T. Solar	June	D.E. Mak 16M453C	Oct 1991		
		G.T.	July	Centaur- 40	2001	G.E. Wartsila 18V34SG	June 2004		
	Commissionin	Solar Saturn- 20	2004			G.E. Wartsila 18V34SG	June 2004		
vii	Commissionin g and Commercial Operation date	D.E. Mak 8M453C	June 1995	D.E. Daihatsu 8DL32	Nov 1995	G.E. Jenbacher J620GSE O1	Nov 2005		
		G.E. Caterpillar G3516-A	April 2004	G.E.	May	G.E. Caterpillar G 3516A	Sep 2001		
		D.E. Caterpillar 3512	Jan 2001	Caterpillar G3516-B	2003	S.T. Spilling STSC-2C	Mar 2008		
viii	Expected remaining useful Life of the Facility from Commercial Operation Date	20 Years		LOWER REGI					

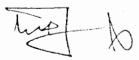




Page 11 of 17 of Schedule -I

3. Fuel Details

	Deimana		Pí	ant-l				Pl	ant-II			Plant-III			
1	Primary Fuel	Heavy Fuel Oil (HFO) and Natural Gas (NG)			H	Heavy Fuel Oil (HFO) and Natural Gas (NG)			Heavy Fuel Oil (HFO) and Natural Gas (NG)						
li	Alternate Fuel			sel Oil DO)					sel Oi DO)	il			sel O DO)	il	
	Fuel Source	HF	0 1	1G	DO	Н	FO	ı	NG	DO	HF	0	NG	DO	
lii	{(Imported (Imp)/ Indigenous (Ind)}	lmp Inc	1 1	nd	Imp & Ind	Ir	np		Ind	Imp & Ind	lm	p	Ind	Imp & Ind	
lv	Fuel			FO					VG				DO		
	Supplier		Shell/PA	RCO/F	PRL			SN	IGPL		Sh	ell/P/	ARCC	/PRL	
V	Supply Arrang- ement	Through Oil Tankers			Through Pipeline			Through Oil Tankers							
	No of			ant-I			Plant-II			Plant-III					
Vi	Storage	1	HFO_	ļ	DO		HFC)		00	h	IFO		DO	
	Tanks		3		3		2 3		1			2			
			PI	ant-l		Plant-II			Plant-III						
		ı	HFO		DO		HFO DO		HFO			DO			
Vii	Storage Capacity of each Tank	Т1	160 tons	T1 & T2	170- 000 Lite- rs	T 1 &	90	00	T1	20- 000	T1	18 - 00	T 1	250 Lite-	
		T2 & T3	18.5 tons	ТЗ	10- 000 Lite- rs	T 2	to	ns	& T3	Lite- rs		T- o- ns	& T2	rs	
				ant-l					ant-II			Plant-III			
Viii	Gross	ŀ	1FO		00		HFO		DO		HFO			OO	
	Storage	197	7 Tons	1	0,000 iters	(1800 Fons		ſ	,000 ters		800 ons	l	500 Liters	





Page 12 of 17 of Schedule -I

4. Emission Values

		Pla	nt-I	Pla	Plant-II			nt-III	
11		HFO	DO	HFO	DO	HF	0	DO	
	SO _x			To be prov	rided Later				
li	NO _x		-Do -Do ROWER REGULA						
lii	CO	-Do-							~1
lv	PM ₁₀	-Do-						FISH	
5. <u>C</u>									

		Plant-I	Plant-II	Plant-III
i	Cooling Water Source/ Cycle	Irrigation Department, Government of Punjab/Water Turbines	Ground Water Turbines	Irrigation Department, Government of Punjab/WASA/ Water Turbines

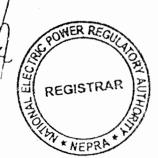
6. Plant Characteristics

			Plant-I			Plant-II			Plant-III			
i	Generation Voltage	DE	GT	GE	DE	GT	GE	DE	GE (War- tsila)	GE (Jen- bac- her)	GE (Cat- er- pillar)	
	Tollago	11 KV	11 KV	11 KV	11 KV	11 KV	400 V	11 KV	11 KV	11 KV	400 V	
ii	Frequency	50 Hz	50 Hz	50 Hz								
iii	Power Factor	0.8 Lag- ging	0.8 Lag- ging									
lv	Automatic Generation Control (AGC)	Yes	Yes									
V.	Ramping Rate	18 KW per Sec	25 KW per Sec	15 KW per Sec	20 KW per Sec	25 KW per Sec	15 KW per Sec	14 KW per Sec	15 KW per Sec	8 KW per Sec	15 KW per Sec	





	Time	
-	required to	
	Synchronize	
vi.	to Grid and	To be provided later
	loading the	
	complex to	
	full load	·



Not o

Page 14 of 17 of Schedula -t

<u>Licensee-Performa for Information regarding Distribution issues.</u> <u>Network Facts</u>

Part-A

A.	No. of Feeders	One (01)
B.	Length of Each Feeder (Meter)	200 Meter
C.	Length of Each Feeder to each Consumer	-Do-
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 customer's premises, whether they crossover or pass near the DISCO lines.	The 11 KV Underground Cable supplying power to Masood Textile Mills (Stitching Unit) is located on private property of NML, without any crossing etc.
E.	Whether owned by NML, Consumer or FESCO -(deal with each Feeder Separately) If owned by FESCO, please furnish particulars of contractual arrangement Operation and maintenance responsibility	N/A The Operation and Maintenance is the responsibility of NML.
Whether connection with network of FESCO exists (whether active or not)- If yes, provide details of connection arrangements (both technical and contractual)		N/A
G.	Any other network information deemed relevant for disclosure to or consideration by NEPRA.	N/A





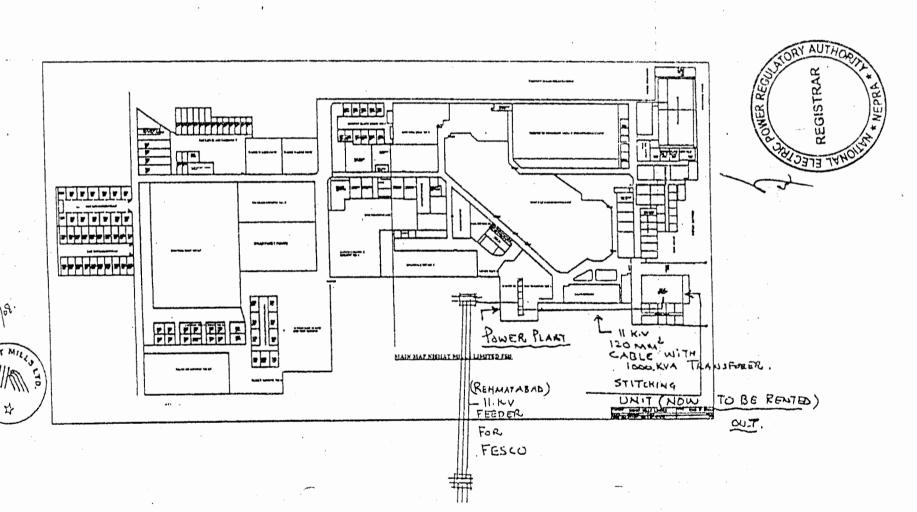
Licensee-Performa for Information regarding Distribution issues. <u>Consumer Facts</u>

Part-B

A.	No. o	f Consumers	One (01)				
В.		tion of consumers (distance or identity of premises)	Masood Textile Mills L Faislabad –Sheikhupu Faisalabad.				
C.		racted Capacity and Load or for consumer	Masood Textile Mills Limited	1.2 MW (Maximum)			
	Spec	ify Whether					
D.	(i)	The consumer is an Associate undertaking of the NML- If yes, specify percentage ownership of equity;	No.				
	(ii)	There are common directorships:	No				
	(iii)	Either can exercise influence or control over the other.	No				
		ify nature of contractual ionship					
E.	(i)	Between each consumer and NML.	Firm Supply of Electronic Supply Supply 19 10 10 10 10 10 10 10 10 10 10 10 10 10	tricity on Continuous			
	(ii)	Consumer and FESCO.	No				
F.	Provide evide	city originally sanctioned by notal Government- If equently enhanced, noe of permission for noement.	N/A				
G.	Tariff partic WAP	9	N/A				
Н.	deem	other network information ed relevant for disclosure to asideration by NEPRA.	1 1 / / 4				

Tuff &

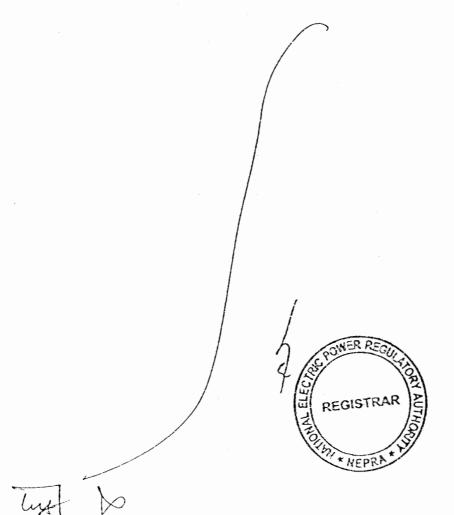




age 17 of 17 of Schedule -I

SCHEDULE-II

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



Page 1 of 2 of Schedule-II

SCHEDULE-II

Sr. No.	Description	Plant-I	Plant-II	Piant-III	Total
1.	Installed Capacity (Gross ISO)	25.70 MW	14.30 MVV	37.886 MVV	77.886 MW
2.	De-rated Capacity at Mean Site Conditions	22.70 MW	12.40 MW	32.30 MW	67.400 MW
3.	Auxiliary Consumption	1.00 MVV	0.53 MW	1.13 MVV	2.660 MW
4.	Net Capacity 4. at Mean Site Conditions		11.87 MW	31.17 MVV	64.740 MW

Note

All the above figures are indicative as provided by the Licensee. The Net Capacity available to LESCO (from Plant-I and II) and FESCO (from Plant-III) 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

wo 10

REGISTRAR AUTHORY & NEPRA * LIB

Page 2 of 2 of Schedule-II

Authorization by National Electric Power Regulatory Authority (NEPRA) to Nishat Mills Limited

Incorporated under the Companies Act, 1913 Under Certificate of Incorporation

No. KAR 765 of 1959-1960, dated November 16, 1959

NEPRA GENERATION LICNCE No. SGC/40/2008

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 Nishat Mills Limited (Licensee) to engage in second-tier supply business, limited to the following consumers also mentioned in Schedules-I of the Generation Licence No. SGC/40/2008.

> Masood Textile Mills Limited (MTM), Faisalabad. 1.

(Nasiruddin Ahmed)

Member

(Magbool Ahmad Khawaja)

Member

(Abdul Rahim Khan) Member

(Zafar Ali Khan)

Member/Vice Chairman

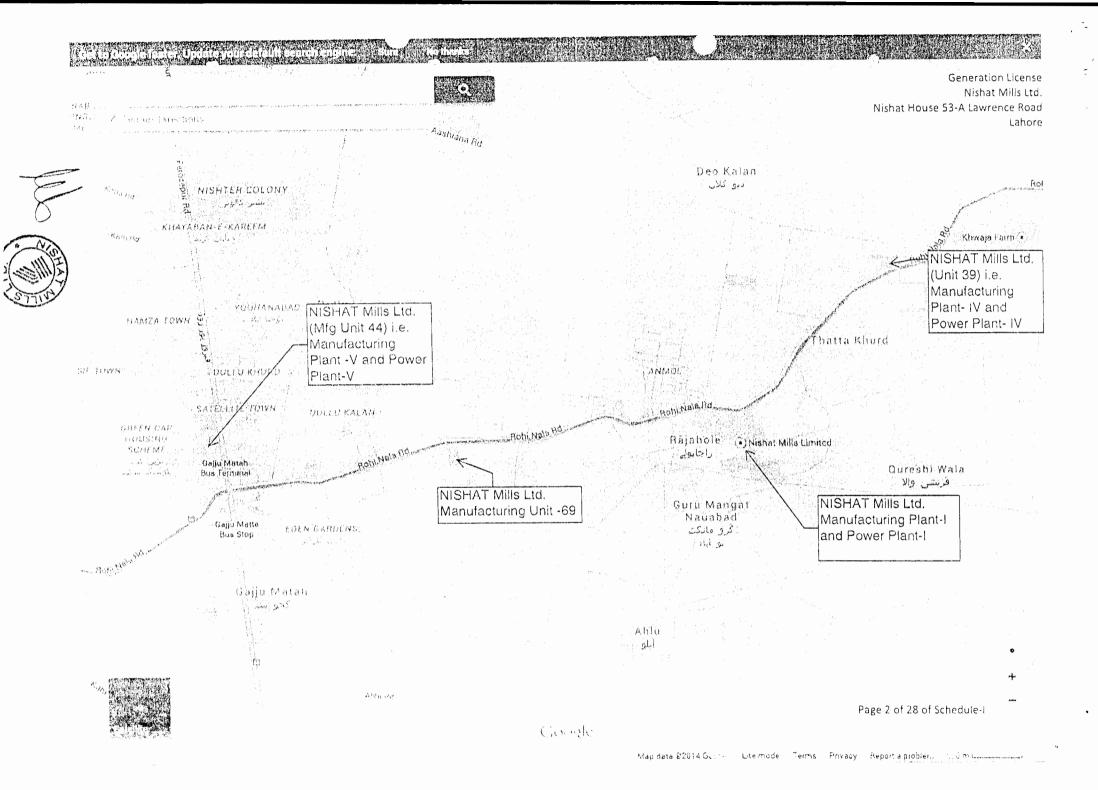
(Khalid Saeed)

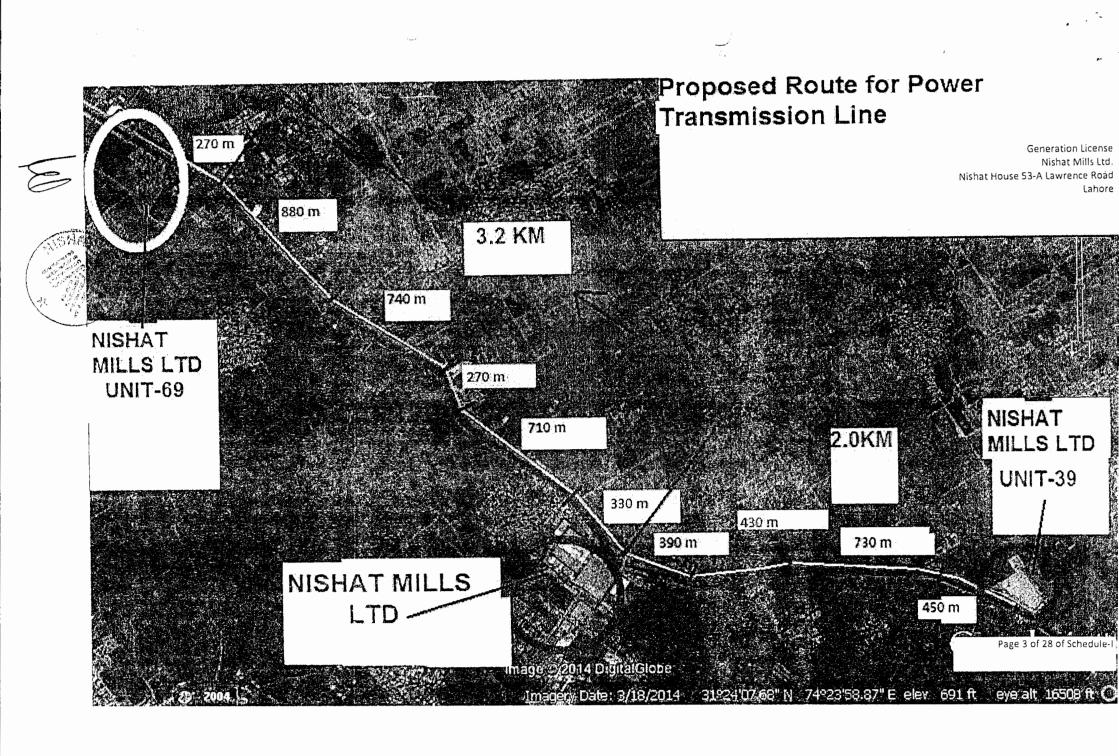
Chairman

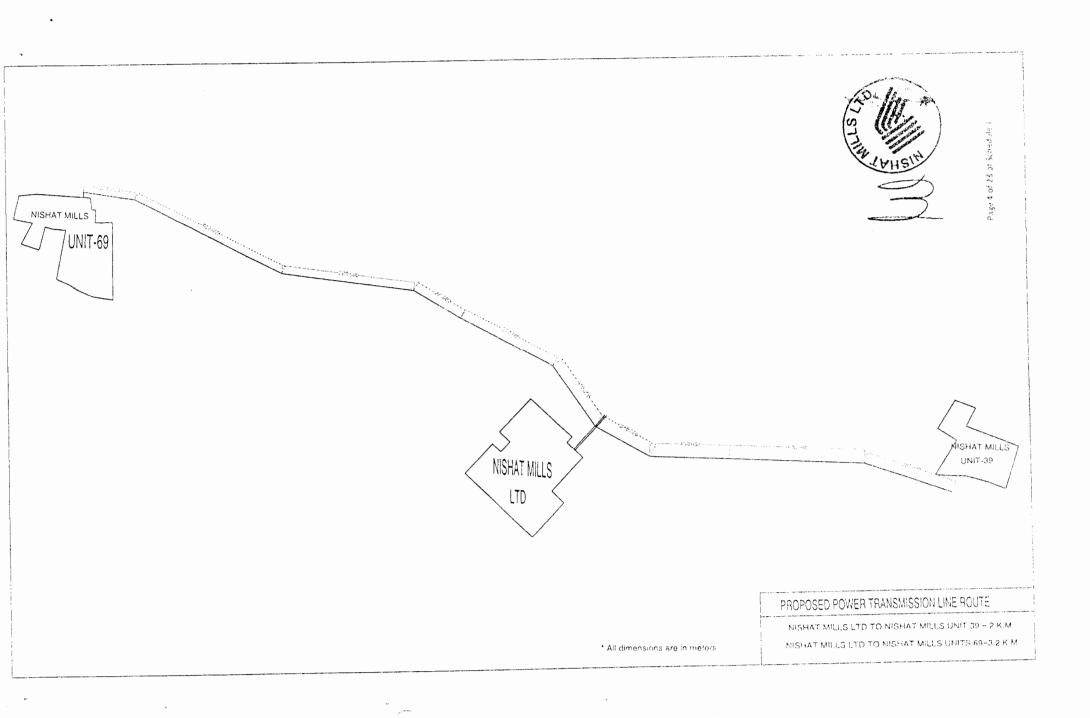
Page 1 of 1

LICESNE PROPOSED MODIFICATION 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.

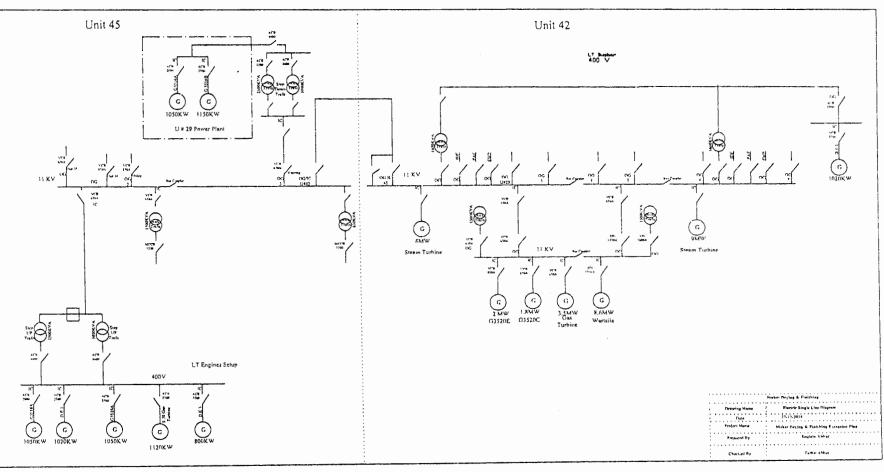






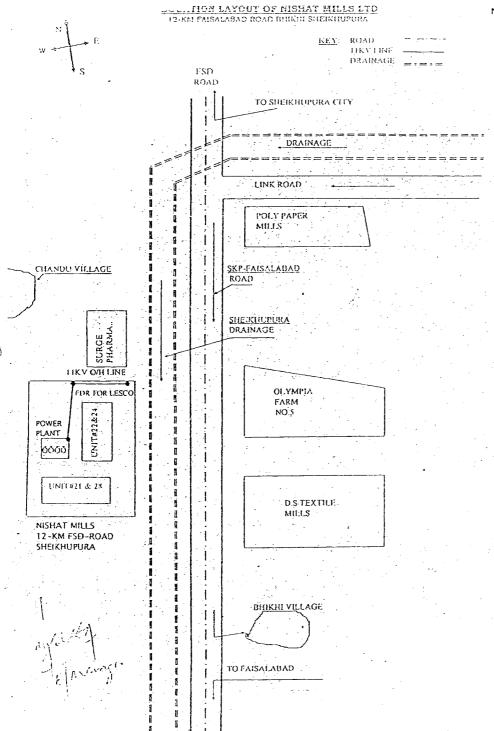
Nishat Deying & Finishing Power Plant Single Line Diagram





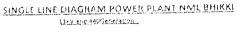


Nishat Mills Ltd. Power Plant -II

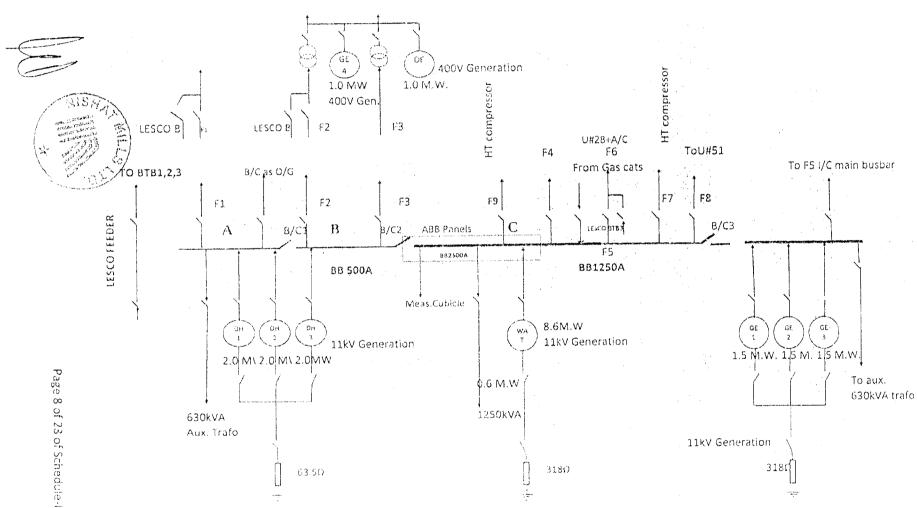


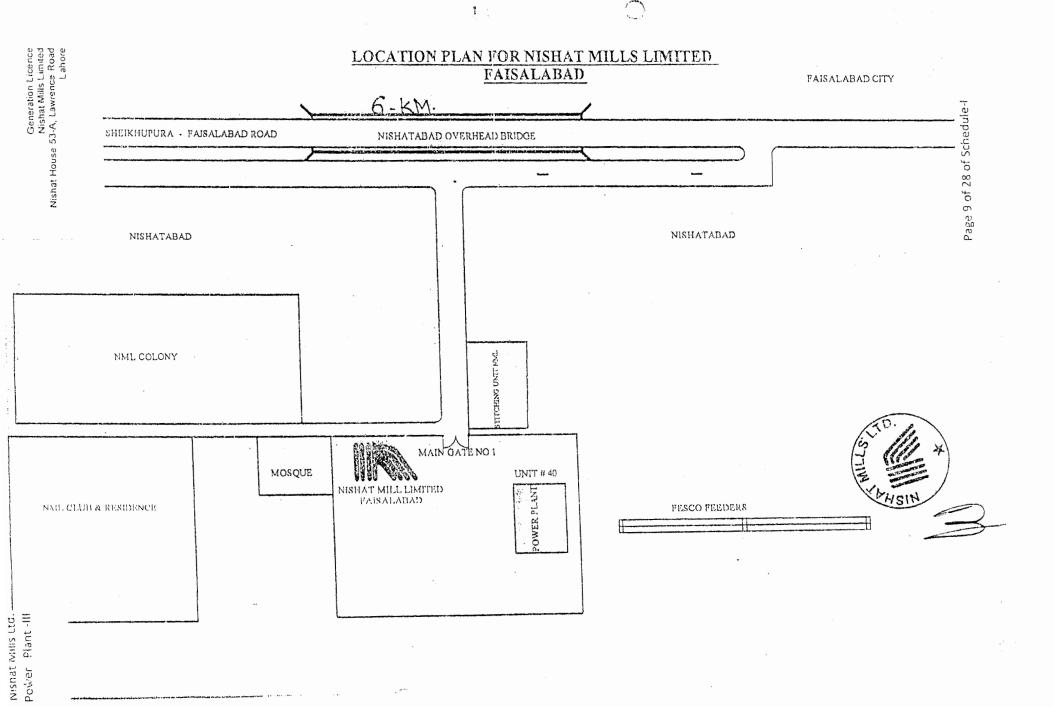


Lahore



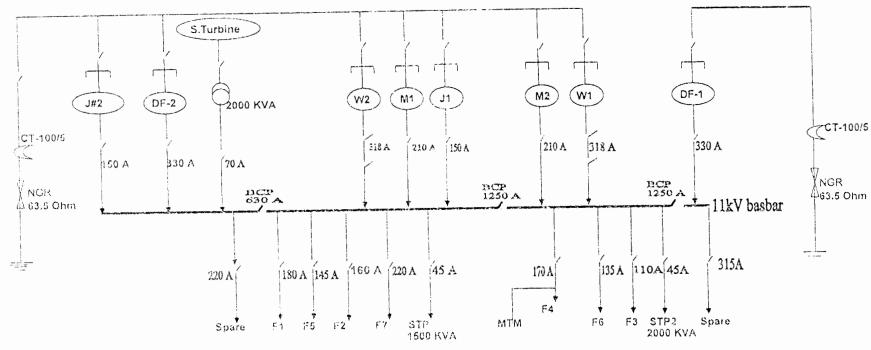






SINGLE LINE DIAGRAM NISHAT MILLS POWER PLANT FAISALABAD.

Dated:-14 Dec,2014

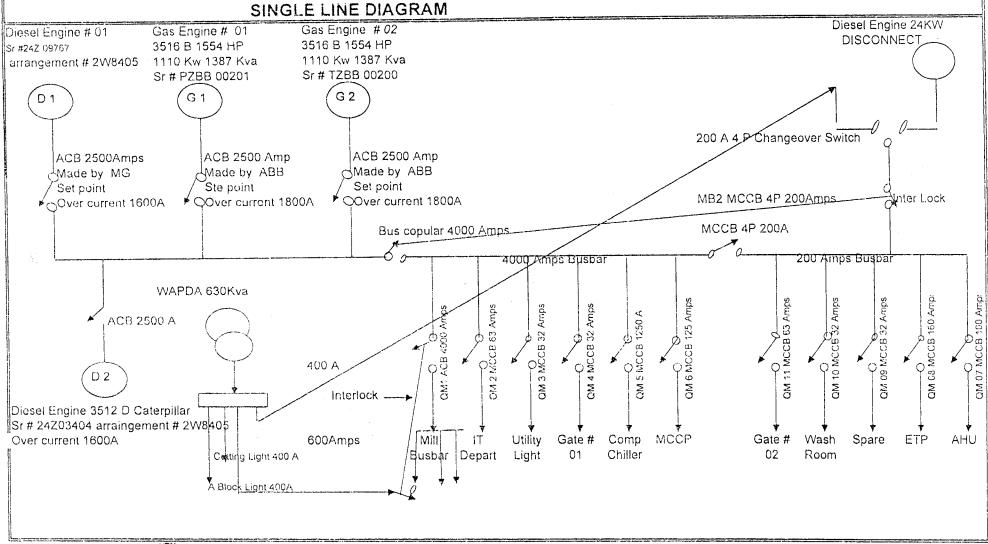




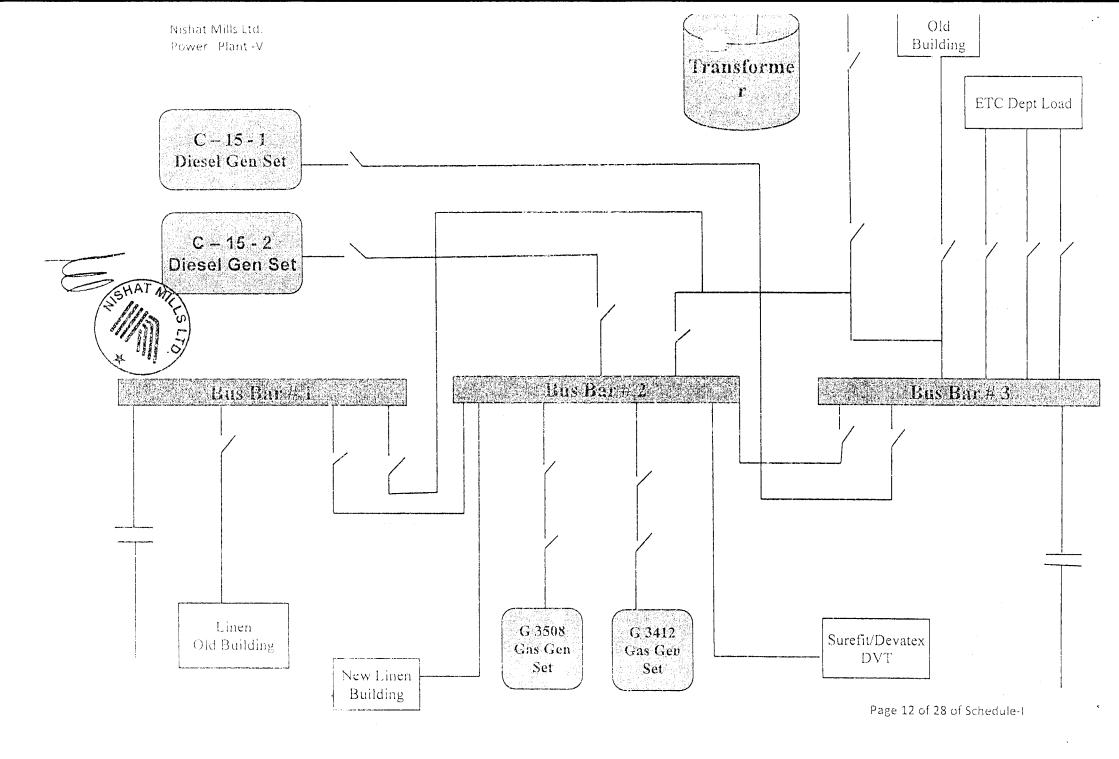
Page 10 of 28 of Schedule-I

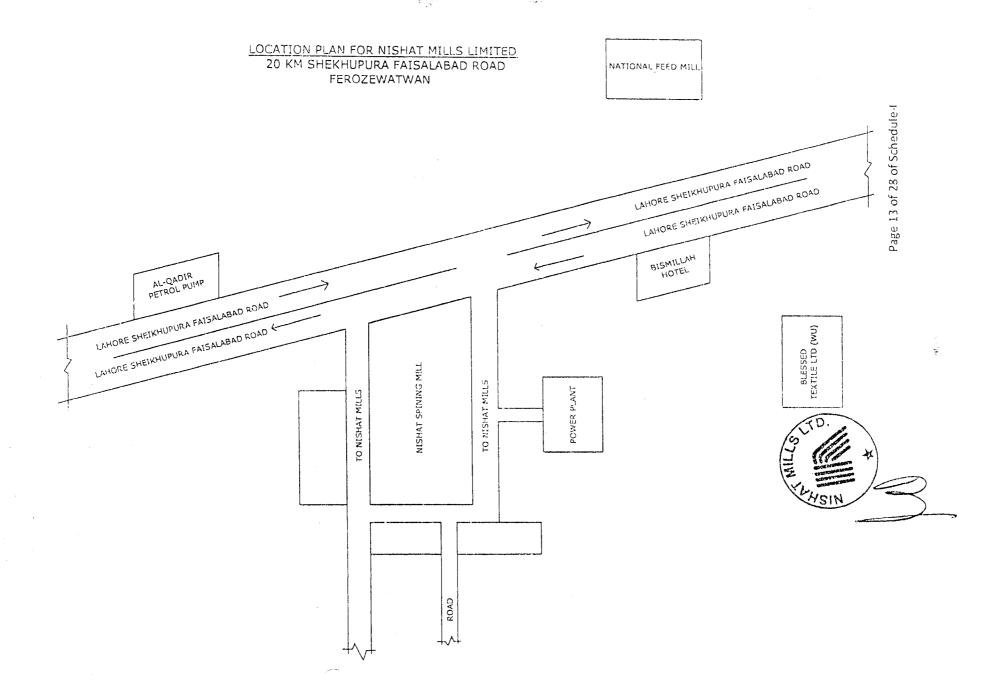
POWER PLANT NISHAT APPAREL

Nishat Mills Ltd. Power Plant -IV Generation License Nishat Mills Ltd Nishat House 53-A Lawrence Road Lahore

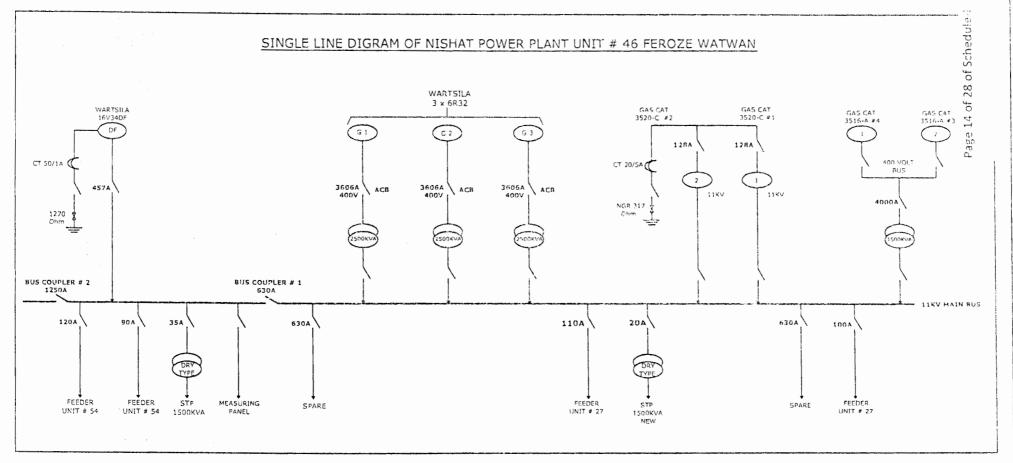










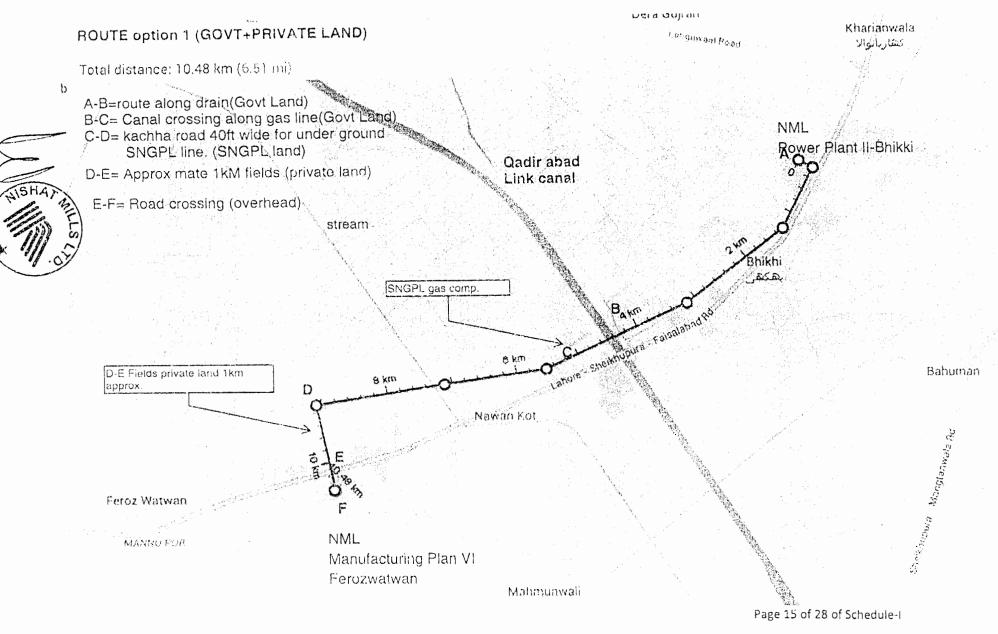


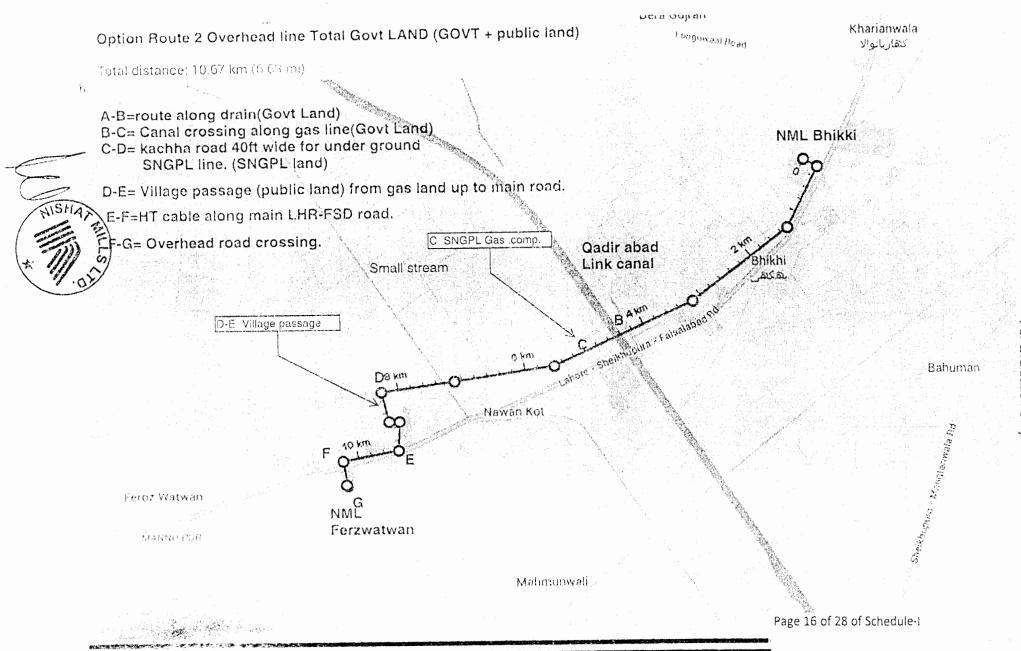
NISHAT GROUP

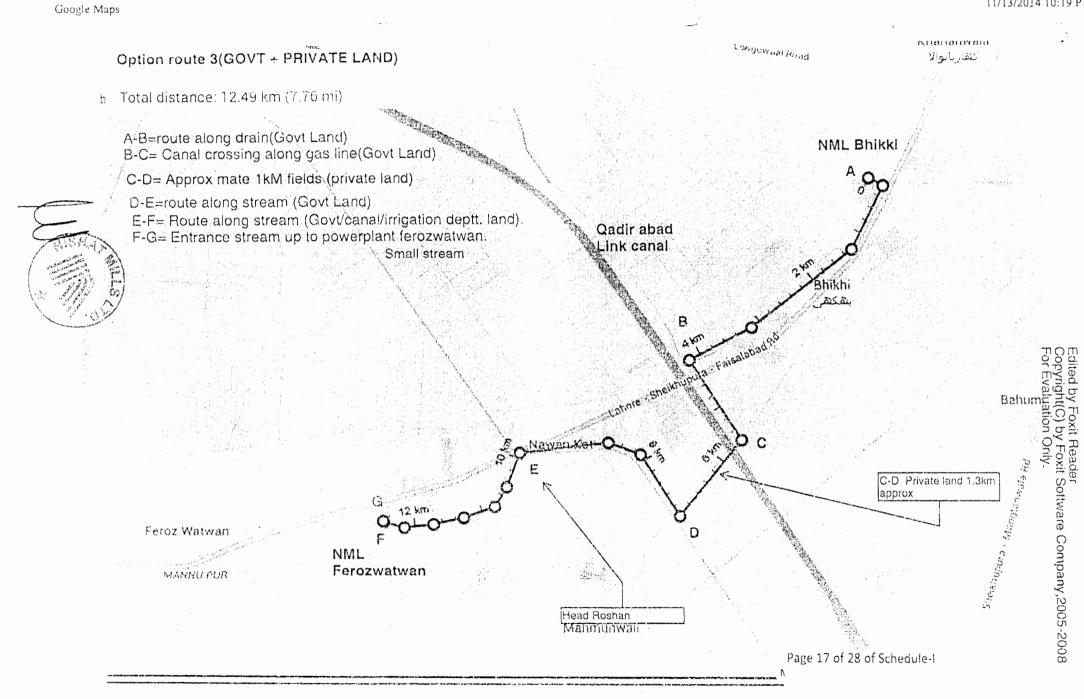
NISHAT MILLS LTD UNIT # 46 FEROZE WATWAN

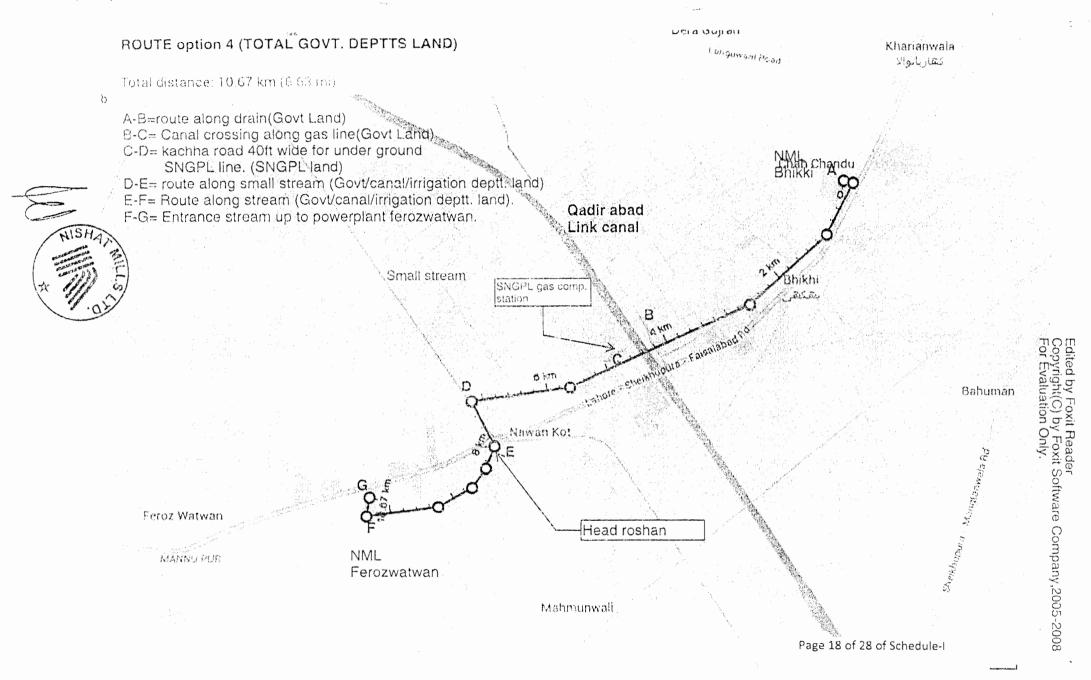
DESIGNED: DRAWN: MIRZA MANSHA NASEER	SCALE: 1:200 DATE: 26-12-2014	NISHAT MILLS UNIT # 46 FEROZE WATWAN	30B NO: 001
DRAWING REVISED BY	SIGNATURE:	PART	DWG NO:
DRAWING REVISED NO 001		SINGLE LINE DIGRAM	0:

Nishat Mills Ltd. Power Plant -VI









1. General Information

	Name of	Nishat Mills Lindted(NML)	A				
-1	Applicant						
:	iness Office	Nishat House,63-A,Lawrence					
11		Road Lahore				Olevan M	Plant-VI
		Plant4	Plant-li	Plant-III	Plant-IV	Plant-V Nishat Linen 21 Km Feroze Pur Road	
	1		12KM Sheikhupura				Road, Ferozwatwan SKP.
(11)	1 1001111	31 (11),1 (13) (11)		Nishatabad Faisalabad	Ferozepur Road , Lehora,	near Masjid Ibrahim Lahore.	Road, Perozwalwan SNP.
1				Hallatable, Blacks		!	!
		Road Lahors	Sheikhupura			!	
iv	Type of	Generation					
1	Connection					<u> </u>	

2. Plant Configuration

1	Plant Size Installed	Piant-l		Plant	ii .	Plant-I	11	Plant	4V	Plan	it-V	Plan	t-VI
1	Capacity	[IGHT								4.7440	MVV	19.3800	MW
	(Gross ISO)	39.5733	MW	21.364	MW	41,9600	MW	4,2200	MW	1,7440	DAI A A	15,3500	
et	Type of Technology	Gas Turbine Steem Turbin Gas Engine Diesel Engir	ne(ST)/ (GE)/	Gas Engin Diesel Eng		Steam Turbi Gas Engine Diesel Engin	o(GE)/	Gas Engi Diesel Eng		Gas Eng Diesel En		HFO/HSD/D Gas Eng	
1		Plant-		Plant	-11	Plant4	ııı	Plan	t-1V	Plar	nt-V	Plan	t-V1
		No.of Units	Size(MW)	No.of Units	Size(MW)	No.cf Units	Size(MW)	No.of Units	Size(MW)	No.of Units	Size(MW)	No.of Units	Size(MW)
		1	3,44	3	1.58	1	1,20	2	1.11	1	0.36	1	6.88
111	Number of]	1,10	1	1.0					1	0.48	3	2.20
	Units/Size	***************************************	6.30			2	5.90	1	1.00	2	0.40	2	1.95
:	(MVV)	1	9.00			2	5,90	11	1.00	2	0.05	2	1.00
		3	1.0	3	2.0								
,		1	1.1	:								į	
		1	2.0	1							į		
:		1	1.9	1	1.0	2	5.88		į				
		1	8,7333			4-	W.	A.2					
		2	1,0	1	8,6240	2	2.70						
	1	1	1.0							1		<u> </u>	<u> </u>



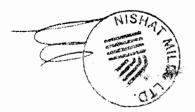
		Plant-l		į	Plant-II			Plant-III			Plant-IV		T	Plant-V			Plant-VI	
		Machine	Model	:	Machine	Model	No.of	Machine	: 1	No.of	Machine		No.of	Machine	i	No.of	Machine	4
	No.of Units	Description	Make	No.el Units	Description	Make	Units.	Description	Make	Units	Description	Make	Units	Description	Make	Units	Descriptio	
	1X3.44	Gas Turbine(sol	Centaur C40 USA	3X1.58	erpillar)	G3516C USA	1X1.2	Steam Turbine	STSC-2C Germany	1.11X2	Gas Engine(Cat erpillar)	3516 B USA	1x.360	Gas Engine(cat erpillar)		1X6.88	Engine (DF)	
	1X1.1		Saturn S20 USA HTC NG	1X1,0	Gas Engine(cat erpillar)	G3516A USA				1X1	Diesel Engines(C aterpillar)	3512 D 1X1	1x.480	Gas Engine(cat erpiliar)		3X2.2	Wartsila Engine	i
	1X6.3	Turbine	32/25 China	+			2x5,9	Wartsila Engineliqu Id/gas	18V32DF Finland	1X1	Diesel Engines(C atorpillar)	3512 D 1X1	2x.400	Diesel Engine(cat erpillar)	C 15 USA	2X1.95	Gas Engine(ca terpillar)	
	1X9	Steam Turbine	HTC NG 40/45 China				2x5.9	Wartsila Engine(gas	19V34SG Finland				01 x .052	Diesel Engine(Oly mplan)	65-5 Czech Republic	2X1.00	Gas Engine(ca terpillar)	G35
Unit Make & Model	3X1.0	Gas Engine(cate opillar)	G3516A USA	3 X2 .0	Daihatsu Engloe(HF O)	8DL32 Japan							01 x ,052	Diesel Engine Olympian	65-9 UK			
	1X1.1	Gas Engine(cate rpillar) Gas	G3516B USA															
		Engine(cate rpillar) Gas	G3520E USA		Diesel			Mak										
	1X1.9	Engine(cate rpillar)	G35 20 C USA	1X1.0	Engine(cat erpillar)	D3512 USA	2×5.88	Eninge(HF O)	16M453C Germany	· · · · · · · · · · · · · · · · · · ·				ļ				
		Wartsila Engine(gas/l iquid)	20V34DF Finland	 	 													
	2X1.0	Diesel Engine(cate rpiliar)	D3512 USA	1X8.624	Wartsila Engine(ga s/liquid)	20V34DF Finland	2x2.7	Gas Engine(Jen bacher)	J629GSEO 1 USA									
	1X1.0	Dieset Engine (cummins)	KTA50G3 UK															
De-rated Capacity at Mean Site		Plant4			Pfant-II	!	***********				Plant-V			Plant-V!			Plant-VI	<u> </u>
Conditions			MW	; ; ;		MW		34	MW		3,59	MW		1.4	MW		16.085	MVV
Auxiliary Consumption		Plant-1 1.80	MW		Plant-II 0.7	MW		Plant-til	MW		Plant-iV 0.045 /			Plant-V 0.08			Plant-VI	



			Plant-l			Plant-II			Plant-II			Plant-IV		·	Plant-V		1	Plant-VI	
		No.of Units		Year	No.af Units		Year	No.of Units	Machine Description	Year	No.of Units	August an anima and a	Year	No.of Units	Machine Description	Year	No.of Units	Machine Descriptio	Year
		1 X3.44	Gas Turbine(sol ar)	2002	3X1.58	Gas Engine(cat erpiliar)	2010	1X1.2	Steam Turbine	2008	1.11X2	Gas Engine(Cat erpillar)	2007	12.360	Gas Engine(cat erpillar)	2001	1X6.88	Wartsila Engine (DF)	2014
		1X1.1	Gas Turbine(soi ar)	2005	1X1.9	Gas Engine(cat erpillar)	2001		Wartsila		1X1	Diesel Engines(C aterpillar) Diesel	2001	1x.480	Gas Engine(cat erpillar) Diesel	2005		Engine liquid (purchase	
		1X6.3	Steam Turbine	2012				2x5.9	Engineliqu id/gas	2005-2006	1X1	Engines(C aterpillar)	1993	2x.400	Engine(cat erpillar)	2010	2X1.95	Gas Engine(ca terplilar)	
		1X9	Stearn Turbine	2015 up coming				2x5.9	Wartsila Engine(gas	2004-2005				01 x .052	Diesel Engine(Oly mplan)	2010	2 1 00	Gas Engine(ca terpillar)	
ril	Commissionin 9 and Commercial	3X1.0	Gas Engine(care rpiliar)	2002	-					- AL				01 x ,052	Diesel Engine Olympian	2013	· Old eng	ines purcha	sed
٠	Operation date	1X1.1	Gas Engine(cate rpiliar)	2005	3X2.0	Daihatsu Engine(HF O)	1995										^(purchas	ed from Commission	
		1X2,0	Gas Engine(cate rpillar)	2013												***********			
		1X1.9	Gas Engine(cate rpillar)	2008	1X1.0	Diesel Engine(cat erpillar)	2011 (1991) *	2×5,88	Mak Eninge(HF O)	1991							.		
		1x8,73	Wartslin Engine(gas/t iquid)	2014	-														
		2X1.0	Diesel Engine(cate rpillar) Diesel	2001	1X8,624	Wartsila Engine(ga s/liquid)	2014	2x2.7	Gas Engine(Jen bacher)	2005									
		1X1.0	Engine (cuminins)	2006					C .										



			Planta			Plantal			Plant-III		i	Plant-IV		:	Plant-V			Plant-VI	
		units		Year	Units	Machine Description	Year	Units	Machine Description	Year	Units	Machine Description	Year	Units	Machine Description	Year	Units	Machine Descriptio	Year
		1X3.44	Gas Turbine(sol ar)	12	3X1.58	Gas Engine(cat 'erpillar)	21	1X1.2	Steam Turbine	18	1.11X2	Gas Engine(Cat erpillar)	18	1x.360	Gas Engine(cat erpillar)	11	1X6,88	Wartsila Engine (DF)	25
		1X1.1	Gas Turbine(sol ar)	15	1X1.0	Gas Engine(cat erpillar)	13			20	1X1	Diesel Engines(C aterpillar)	12	1x.480	Gas Engine(cat erp!llar)	15	3X2.2	Engine Ilquid (purchase d to	7**
		1×6.3	Steam Turbine	23	!			2x5.9	Wartsila Engineliqu id/gas	14	1x1	Diesel Engines(C aterpillar)	4**	2x,400	Diesel Engine(cat erpillar)	20	2X1.95	Gas Engine(ca terpillar)	
	Expected remaining useful title of	1 1 2 9	Steam Turbine	25				2x5.9	Wartsila Engine(gas)	14				01 x .052	Diesel Engine(Oly (mplan)	20	2X1.00	Gas Engine(ca terpillar)	
vili	the Facility from Commercial Operation	3X1.0	Gas Engine(cate rpillar) Gas	. 12	3X2.0	Dalhateu Engine(HF O)	6**				" Planned Years.	to dispose of	if after 04	01 x .052	Diesel Engine Olympian	23	** Planne 07 Years.	a to dispos	e off afte
	Date	1X1,1	Engine(cate rpillar)	15															
		1 X 2.0	Gas Engine(cate rpiliar)	24															
	<u>!</u>	1X1.9	Gas Engine(cate rpillar)	19	- 1														
	!	1X8.73		25	1X1.0	Diese: Engine(cat erpillar)	22	2x5.88	Mak Eninge(HF O)	6**									
	1	2X1.0	Diesel Engine(cate rpillar)	10	1X8.624	Wartsila Engine(ga s/liquid)	25	2×2.7	Gas Engine(Jen bacher)	15									
	: : .L	1X1.0	Diesel Engine (cummins)	14															



3.	Fue	Detail

1	Primary Fuel		(Flant-i al Gas (IVC Coat and	1		Heavy F		O) and Natural	Невуу		1FO) and Natural	5:	Plant-IV	Noticed Con		Plant-V		Heavy Fue	Plant-VI	l Natural Gas
				Bioinas				Gus			Ga		Liesei r	uel oil (HSD) and I	Natural Gas		Diesel Oil	:1	110017100	Diesel Oil	Hading O.
16	Alternate Fue!	h	Heavy Fuel	1 Oll (FIFO	//Ulesel U) ₁	<u> </u>	Diesel C		ļ			ļ	7	-T	ļ		· · · · · · · · · · · · · · · · · · ·		1	1
	Fuel Source	NG	Coal	Blomas	нго	00	нғо	NG	DO	нғо	NG	DO	HFO	на	DO	HFO	ИС	DO	HFO	NG	00
161	(Imp)/Indigeno	SNICEL	lmp &	Local	Imp &	lmp &	imp &		Imp & Local	imp	SNGPL	Imp & Ind	NIL	SNGPL	Imp & Ind	Nil	SNGPL	Imp & Local	Imp & Local	SNGPL	Imp & Ind
		NG	Conf	Biumas	нғо	DO	нго	NG	00	HFO	NG	50	нго	NG	ро	HFO	NG	DO	нғо	NG	DO
lv	Fuel Supplier	SNGPL	urin K	Local	OMC	омс	CMC	SNGPL	омс	омо	SNGPL	омс	NIL	SNGPL	омс	Nil	SNGPL	омс	омс	SNGPL	омс
v	Supply Arrangement		Through Pi	'ipeline/Te	anks/Trac	iks	Thr	rough Pipeli	line/Tanks	17	rough Pip	peline/Tanks	1	Through Pipeline/I	[anks	Thro	ough Pipeline/T	anks	Throug	gh Tanks/Pipetir	ne/Trucks
VI	No of Storage		HFO			DO	нго	NG	CO	нго	NG	DO	нғо	NG	DO	нғо	NG	ро	нго	NG	DO
·	Tanks	1	4			4	2		3	1		2	NIL	NIL	2	Nil	Nil	2	9		3
				Plant-l				Plant-	t-II		Pla	nt-III		Plant-IV			Plant-V			Plant-VI	
VK	Storage Capacity of		HFO (Ton	n)		כם	нғо	***************************************	00	HFO		DO	HFO		00	нғо		DO	нғо		DO
, VII		T1 &T2		169	9 T1	154600	3 T1 (9.37	/688 Ton)	T1 22640 Ltr	T1 (180	o Tan)	T1 &2 2500 m3	NIL		T1 20,000 Ltrs	Nil		T1 11000 L	1 T1,150 tons		T1,150 tons
		Т3		144	4 T2				T2 22080 Lir						T2 20,000 Ltrs	Nil		T2 3000 Lu	r T2&T3 2X3010	ons	12,1X16 tons
	1	T4		14/	4 T3 & T1	1 75396	8		T2 46000 Llr							Nil			T4&T5 2X1610	ıns	T3,1X8 tons
		15														rvit			76, 77, 78 879	4X8tons	
				Plant-l				Flant	1-11		Pla	int-ill		Plant-IV			Plant-V			Plant-VI	This ships on this star of the delay about the way commence.
VIII	Gross Storage		нғо			00	HFO		DO	нғо		00	HFO		OO	нго		00	HFO		DO
)		628		348,236		Ton 97.372	Ltrs 91360		1 cn 197]:372	T1 &2 2500 m3	3	NIL	40 000 Ltrs	Nil		14000 Lir	274	Tons	174 tons



Page 23 of 28 of Schedule-I

4. Emission Valued

		Plant-I	Pla	nt-II	Plant	-111	F	Plant-IV	Plant	-V	Plant-V	<u>′l</u>
		HFO DO	нғо	υo	HFO	DO	HFO	DO	нго	DO	нғо	DO
	SOx	0.5 ~1.5%	151.6 ~180mg/m3	Nil	22.4mg/Nm3	\$		NIL	18.00mg/NM3	Andrew magnetic in a contract	25.8 mg/nm³	nggarpaganana an mara
	Nox	248 mg/m3	588-592 mg/m3	288-355.8 mg/m3	283 mg/m3			162.6 - 252.8 mg/Nm3	112 mg/nm3		425.6 mg/nm³	
• -	co	3.80%	121.3-231.3 mg/m3	637.5-737.5 mg/m3	73 mg/m3			226.25- 250.8 mg/Nm3	636 mg/nm3		188.8 mg/nm³	
	PM10	0.0401,0m/mlcro partcales	245,6-256,2 mg/m3	34.4-36.2 mg/m3	0.08340.0 mm/micro partcales				NA		158.8 mg/nm³	



5. Cooling Syestem

		Plant-i	Plant-II	Plant-III	Plant-IV	Plant-V	Plant-VI
İ	Cocling Water Source/Cycl e	Irrigation Department, Government of Punjab/Water Turbines	Ground Water Turbines	Irrigation Department, Governmen t of Punjab/WASAWWater Turbines	Ground Water	Ground Water	Ground water

6. Plant Characteristic

		Plant-l			Plant-II			Pla	nt-III		Plant	:4V	Plan	t-V		Pla	nt-VI		
i	Generation Voltage	DΕ	GТ	GE	Oξ	GΤ	GE	ΟE	GE(Wa rtsila)	GE(Je nbache r)	GE(Cat erpiller)	G€	DE	GE	DE	GE	GE	ĐE	DE
		11KV	11KV	11KV	11KV	11KV	400V	11KV	11KV	11KV	400V	400V	400V	400V	400V	4009	11KV	400V	TIKA
ü	Frequency	50HZ	50HZ	SOHZ	SOHZ	SOHZ	SOHZ	SOHZ	50HZ	50HZ	SOHZ								
iù	Power Factor	0.8 Laggin g	0.8 Laggin 9	0.8 Lagging	0.8 Laggin g	0.8 Lagging	0.8 Laggin g	0.8 lagging	0.3 lagging	0.8 tagging	0.8 lagging								
!v	Automatic Genaration Control (AGC)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes								
v	Ramping Rata	18KW per SEC	25KW per SEC	15KW per SEC	20KW per SEC	25KW per SEC	15KW per SEC	14KW per SEC	15KW per SEC	8KW per SEC	15KW per SEC	15KW/Sec	15KW/ sec	15KW/sec	15KW/ sec	15KW/ sec	15KW/ sec	15KW/ sec	20KW/



<u>Licensee-Performa for Information regarding Distribution issues.</u> <u>Network Facts</u>

Part-A

A.	No. of Feeders	One (01)
B.	Length of Each Feeder (Meter)	200 Meter
C.	Length of Each Feeder to each Consumer	-Do-
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 customer's premises, whether they crossover or pass near the DISCO lines.	The 11 KV Underground Cable supplying power to Masood Textile Mills (Stitching Unit) is located on private property of NML, without any crossing etc.
E.	Whether owned by NML, Consumer or FESCO -(deal with each Feeder Separately) - If owned by FESCO, please furnish particulars of contractual arrangement - Operation and	N/A The Operation and Maintenance is the
	maintenance responsibility for each feeder	responsibility of NML.
F	Whether connection with network of FESCO exists (whether active or not)- If yes, provide details of connection arrangements (both technical and contractual)	N/A
G.	Any other network information deemed relevant for disclosure to or consideration by NEPRA.	N/A

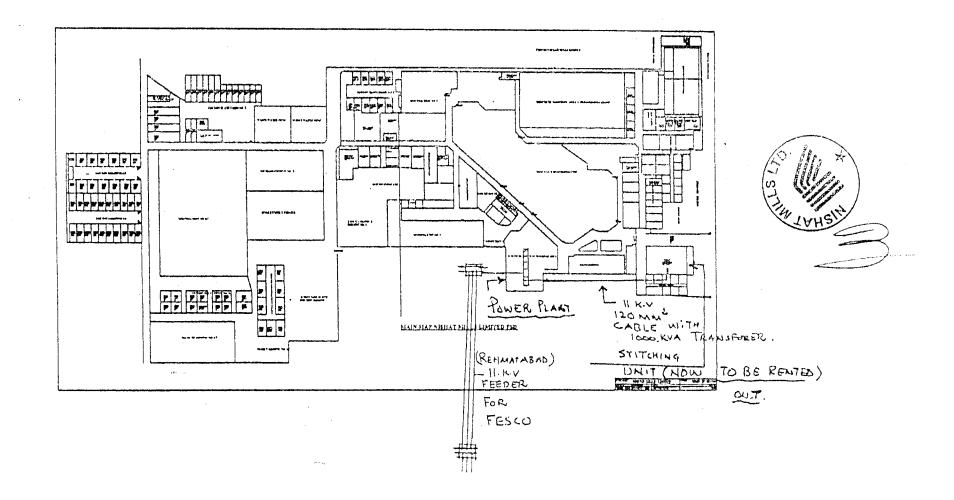


<u>Licensee-Performa for Information regarding Distribution issues.</u> <u>Consumer Facts</u>

Part-B

A.	No. o	f Consumers	One (01)				
В.	l .	tion of consumers (distance or identity of premises)	Masood Textile Mills Limited, 6-KM Faislabad –Sheikhupura Road, Nishatabad, Faisalabad.				
C.		racted Capacity and Load or for consumer	Masood Textile Mills Limited	1.2 MW (Maximum)			
	Spec	ify Whether					
D.	(i)	The consumer is an Associate undertaking of the NML- If yes, specify percentage ownership of equity;	No.				
	(ii)	There are common directorships:	No				
	(iii)	Either can exercise influence or control over the other.	No				
	, ,	ify nature of contractual ionship					
E.	(i)	Between each consumer and NML.	Firm Supply of Election	tricity on Continuous			
	(ii)	Consumer and FESCO.	No				
F.	Provide	city originally sanctioned by notal Government- If equently enhanced, note of permission for notement.	N/A				
G.	Tariff partic WAPI	5	N/A				
H	deem	other network information ed relevant for disclosure to isideration by NEPRA.	N/A				





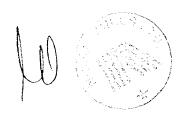
SCHEDULE-II

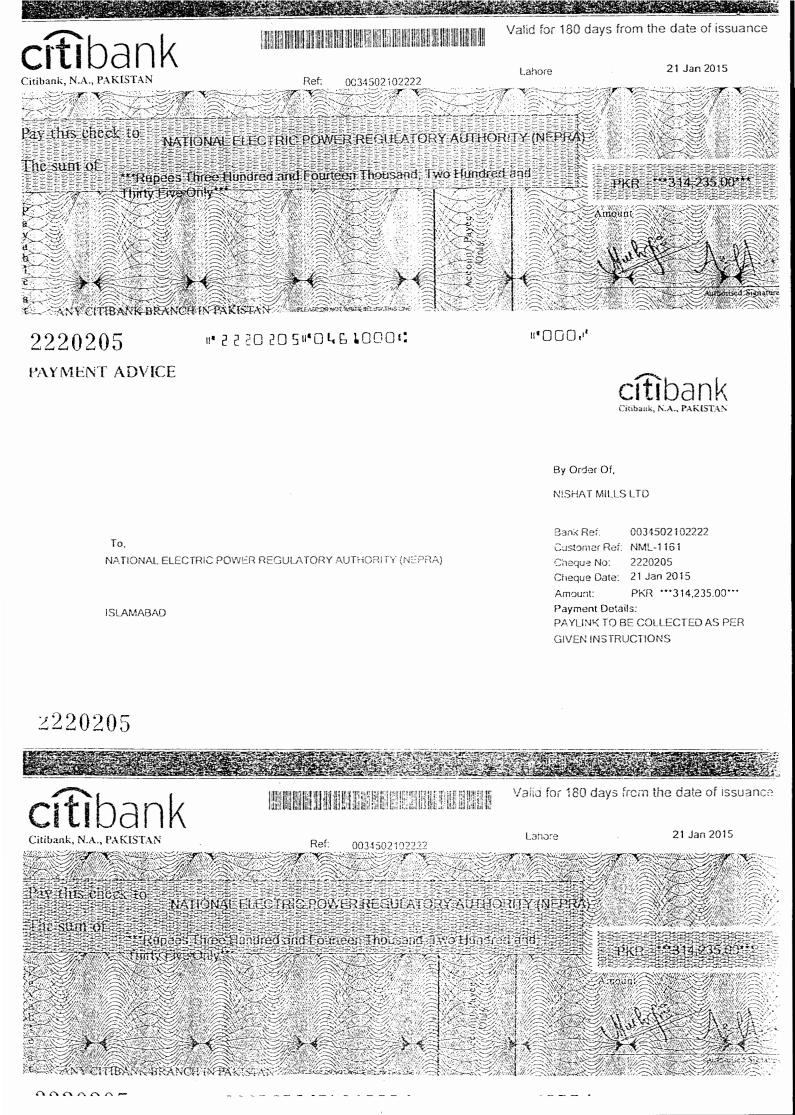
The Installed, De-Rated, Auxiliary and Net Capacity of the Licensee's Generation Facilities

Modification in Generation License Nishat Mills Limited Nishat House 53-A,Lawrence Road Lahore

Schedule II

Sr. No.	Description	Plant-l	Plant-II	Plant-III	Plant-IV	Plant-V	Plant-VI	Total
1	Installed Capacity (Gross ISO)	39.573	21.364	41.960	4.220	1.744	19.380 MW	128.241 MW
		MW	MW	MW	MW	MW	IVIVV	101.0.0
2	De-rated Capacity at Mean Site	32.00	18.00	34.00	3.59	1.40	16.085	105.072
	Conditions	MW	MW	MW	MW	MW	MW	MW
3	Auxiliary Consumption	1.800	0.700	1.400	0.045	0.080	0.750	4.775
		MW	MW	MW	MW	MW	MW	MW
4	Net Capacity at Mean Site Condition	30.200	17.300	32.600	3.542	1.320	15.335	100.297
	Condition	MW	MW	MW	MW	WW	MW	MW





Nishat Mills Ltd.

Working - License Proposed Modification Fee

Gross (ISO) MW Capadty	MW.	31200	Fee (Without CPI) (Rs)	(CPI) (As p	o Consumer I per part II of I 1999) II CPird (IV)	to the a bridge of become to	Fee Due (Rs)	Withholding Tax 8%	Net of Tax Rs	.Remarks
77.886	128.241	50,355	200,000	196.79	115.23	1.7078	341,560	27,325	314,235	As per NEPRA http://www.nepra.org.pk/applicable%20fees.htm Rules Attached

Reference attachments

i) Existing Capacity under Generation license No. SGC/40/2008 dated September 02, 2003;

ii) S.R.O. No. 142(I)/1999 dated March 01, 1999; as amended S.R.O. No. 602(I)/2010 dated June 29, 2010;

iii) CPIpd Price indices Sept 2008 adusted copy attached

iv) CPIrd Price indices December 2014 copy attached

Indexation of Fees-Formula

Fpd	=	F _t [CPI _{pd} / CPI _{rd}]
Where Fpd	=	The actual fee payable on the date if payment
, F _t	=	The respective fee as set out in Part I of the Schedule II
CPI _{pd}	=	The most recent CPI prevalent on the last day of the month immediately preceding the month in which the Application or the modification proposal is made.
CPI _{rd}	=	CPIrd - The reference or base CPI as on September 2008.

APPLICATION & MODIFICATION/TARIFF PETITION FEE

Upto 1st February, 2015

Period	CPI Rate	Ratio
December, 2014	196.79	
September' 2008 (Base		1.7078
Rate)	115.23	

Application & Modification Generation License Fee		Rs. Rs.
,	Actual	Fee Fee with CPI
upto to 1 MW	40,000	68,312
More than 1 MW upto 10 MW	80,000	136,624
More than 10 MW upto 20 MW	120,000	204,936
More than 20 MW upto 50 MW	160,000	273,248
More than 50 MW upto 100 MW	200,000	341,560
Above 100 MW	400,000	683,120

MW Capacity in case of Generation facility shall mean the ISO Gross Capacity as mentioned in the application.

Application & Modification Transmission License Fee

National Grid Co.	200,000	341,560
Special Purpose	120,000	204,936

* Application & Modification Distribution License Fee

,		
upto to 1 MW	40,000	68,312
More than 1 MW upto 2 MW	60,000	102,468
More than 2 MW upto 5 MW	160,000	273,248
More than 5 MW upto 10 MW	240,000	409,872
More than 10 MW upto 20 MW	480,000	819,744
More than 20 MW upto 50 MW	830,000	1,355,240
Above 50 MW	1,000,000	1,707,890

^{*} MW Capacity in case of Distribution facility shall mean either (a). 85% of the accumulated installed or expected to be installed Transformation Capacity as mentioned in the application ort (b). 0.019% of the annual expected sales in MWh as mentioned in the application.

NISHAT MILLS LIMITED



RESOLUTION NO 1938 DATED NOVEMBER 25, 2014 OF THE BOARD OF DIRECTORS OF NISHAT MILLS LTD

WHEREAS the Management of Nishat Mills Ltd "NML" intends to file an application for the modification of the generation license No. SGC/40/2008 dated September 02, 2008 of 77.886 MW granted by NEPRA. The proposed license modification will allow NML to increase its generation capacity up to 135.00 MW as and when require and to enter into an arrangement with Distribution Licensee (DISCOs) in NML area for owning/leasing, operating, managing and controlling transmission facilities by such Distribution Licensee (DISCOs), or any other arrangement as suggested and agreed between NML and relevant Distribution Licensee (DISCOs):-

In view thereof, following Resolution has been approved by the Board.

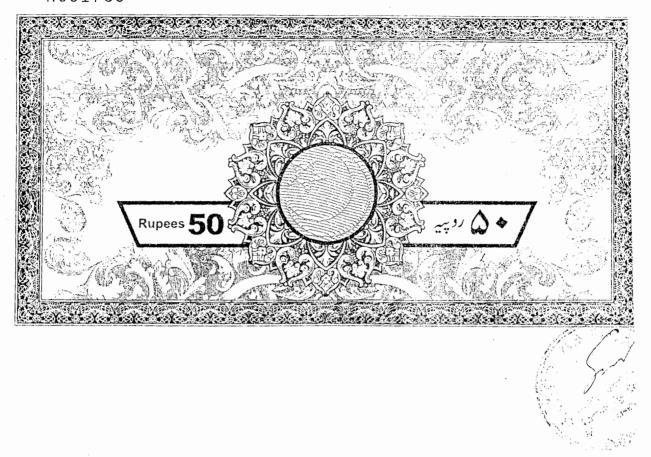
RESOLVED that the Chief Executive Officer Director, Chief Financial Officer and/or Company Secretary of the Company be and is/are hereby authorized singly to file an application for the modification of the generation license of the Company with NEPRA and file an application, if required, for the distribution license with NEPRA or enter with Distribution Licensee (DISCOs) of relevant area for any arrangement/agreement for the distribution/supply of the power from its plant to its new units and provide whatever information or comply with any requirement under the NEPRA/applicable laws and file any other document/application or affidavit or give statement regarding the above and represent the Company before NERPA and do whatever is required in this regard, including but not limited to appointing/authorizing legal counsels.

FURTHER RESOLVED that a certified true copy signed by the Chief Executive, any of the Director or the Company Secretary be issued to whom it may concern and shall remain enforced until notice in writing to the contrary duly signed by the Chief Executive, or any of the Directors or Company Secretary be given.

Certified True Copy issued on 25th day of November 2014.

KHALID MAHMOOD CHOHAN COMPANY SECRETARY

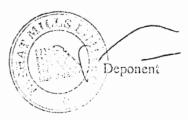




BEFORE THE NATIONAL ELECTRIC POWER REGULATORY AUTHORITY

AFFIDAVIT

I, Badar-ul-Hassan, Chief Financial Officer of Nishat Mills Limited, Nishat House 53-A. Lawrence Road, Lahore, holding CNIC No. 35202-2284342-9, do hereby solemnly affirm and declare that the contents of the accompanying Generation License Modification Application (including all supporting documents) with regard to any statement of facts or opinion are true to the best of my knowledge and information therein is true to the best of my belief.

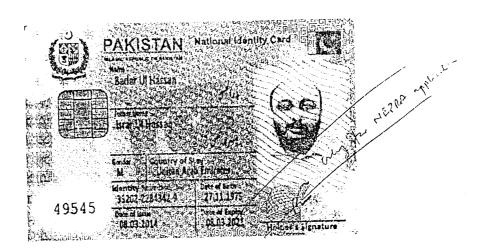


Verification

Verified on oath this 23rd day of January 2015 that the contents of the above affidavit are true and correct to the best of my knowledge and belief and nothing has been concealed therefrom.



Single





In re:		
Nishat Mills Limited		
		Plaintiff
		Petitioner
TI TE TE		Appellant
V E B	RSUS	
		Defendant
	-	Respondent
		Opponent
I/We Nishat Mills Limited		
53-A, Lawrence Road, Lahore		
the	abo	ove - named hereby
appoint Mr. Faisal Islam, Mr. Rafay Alam, Mr.	Majid Jehangir and Mr.	Saleem Akhtar to appear
and act for us in the above-mentioned proceed	ings and to conduct, pro-	secute and/or defend the
same and any other proceedings that may arise	out of or be connected	with the same with full
power and authority to sign all necessary	pleadings, petitions, a	pplications, papers and
documents, to pay all proper fees and costs, to	file and withdraw all doc	uments, and to apply for
and receive payment of all moneys that may		
course or after the conclusion of the said procee	_	,
obdise of after the deficition of the said proceed		
Dated this 26 day of January 2015		
70 - 116		
Received by us on		
From		
Accepted Jewal W		
The state of the s	XXX	
Just 1	210	
The Address for service of the	Nishat Mills Limited	d above-named
is in care of Faisal & Partners, Advocates 115/	7-A Sarwar Road Exten	
is in care of raisal & rarthers, Advocates		
	Nis	shat Mills Limited