

To,
The Registrar,
National Electric Power Regulatory Authority,
(NEPRA),
2nd Floor, OPF Building,
G-5/2,
Islamabad.
Ph # 051-9206500, 9207200

SUB : APPLICATION FOR MODIFICATIONS

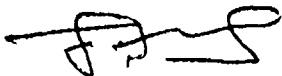
Ref: Generation Licence No. SGC/013/2002

I MUHAMMAD SHAKEEL being the duly authorized representative of Bhanero Energy Limited. By virtue of BOARD RESOLUTION/POWER OF ATTORNEY dated October 31, 2014 hereby apply to the National Electric Power Regulatory Authority for the grant of Modification in Generation Licence No. SGC/013/2002 for the BHANERO ENERGY LTD, pursuant to section "15" of the Regulations of Distribution of Electric Power Act, 1997.

I certify that the documents-in-support attached with this 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 in the sum of Rs. 276,880 (Two Hundred Seventy Six Thousand Eight Hundred Eighty Rupees only) being the non-refundable Licence 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 herewith.

FOR BHANERO ENERGY LIMITED.



DIRECTOR
Muhammad Shakeel

DETAILS OF PROPOSED MODIFICATION

PLANT -1

Location:

E.2 S.I.T.E, KOTRI

Modifications

Installed capacity to be enhanced from 2.805MW to 3.635 MW, the details are as under

S. No	Installed Capacity	MAKE	Model
01	0.635 M	WAUKESHA	VHP 7100G
02	3 X1.00 MW	WAUKESHA	APG-16V150LTD

CUSTOMERS:

The number and location of the customer(s) is the same as per the generation license No SGC/013/2002 , granted by the Authority .

PLANT – II

LOCATION:

18 KM, Shekhupura-Faislabad Road, Ferozewattoan, Dist.Sheikhupura

Installed Capacity to be enhanced from **14.495 MW** to **33.695 MW** the details are as under:

S.No	INSTALLED CAPACITY (De rated)	MAKE	Model	Year of Manufacturing
01	3 X 6.4 MW	Wartsila	18V32LN	2000, 2000,2002

CUSTOMERS

The number and location of the customer(s) is the same as per the generation license No SGC/13/2002, granted by the Authority.

New Customer To be Included

One new customer a sister concern of the Umer Group of Companies with the name of Umer Farms (Pvt) ltd to be included in the generation license

CONSUMER(S) LOAD ENHANCEMENT

S.No	Consumer Name	Load as per Generation License	Enhanced Load/Add
01	Bhanero Textile Mills Ltd	3.0 MW	7.2 MW
02	Blessed Textiles Ltd	4.9 MW	9.3 MW
03	Faisal Spinning Mills Ltd	4.0 MW	5.00 MW
04	Umer Farms (Pvt) Ltd	-----	0.95MW

Feeder(s) Details

Two new feeders to be added in order to meet the load requirements.

S.NO	Name Of The consumer	FEEDER NO	FEEDER LENGTH
01	Bhanero Textile Mills	<u>01</u>	<u>1.0 Km</u>
02	Blessed Textiles LTd	02	0.8 Km
03	Bhanero Textile Mills Ltd	03	0.6 Km
04	Faisal Spinning Mills Ltd	04	0.5 Km
05	Faisal Spinning Mills Ltd	05	0.4 Km
06	Blessed Textiles Ltd	06	0.4 Km
07	Blessed Textiles Ltd	07	1.0 Km
08	Umer Farms (Pvt) ltd	06	1.3Km

Bhanero Energy Limited

REF: RES-BEL/195/RES-07/2014-15

**Resolution of the Board of Directors Passed
Through Circulation on 31st October, 2014**

"RESOLVED that **Mr. Mohammad Shakeel**, Director of company holding CNIC No. 42301-5778018-5 is hereby authorized to act as attorney and do following acts for and on behalf of Company, for filing and pursuing, the case of modification of Generation and Distribution licence, before NEPRA Islamabad.

- a) to sign and file Petitions/affidavits, and any documents etc, which are required and are necessary for the said purpose;
- b) to engage and appoint any advocate to conduct, and to do all other lawful acts and things in connection with the said case;
- c) to make any statement, in or outside the offices concerned, and the courts, allow the payment of Fee & charges of NEPRA, the fee and miscellaneous expenses of the Counsel, or for anything concerning the case;
- d) to appoint, further, any General or Special Attorney, to pursue the matter in any office and in any court of law, if so required.

The Company agrees to ratify and confirm, anything done lawfully, by him."

Certified True Copy



Director

Karachi Office : Umer House. 23/1, Sector 23, S. M. Farooq Road, Korangi Industrial Area, Karachi - 74900 Phones : (92-21) 5115177-80 Fax : (92-21) 5115190 & 5115191 E-mail : khioff@umergroup.com Website : www.umergroup.com	Lahore Office : 9 th Floor, City Towers, 6-K, Main Boulevard, Gulberg-II, Lahore - 54660, Phones: (92-42) 111 – 130 - 130, Fax: (92-42) 5770015 E-mail : lhroff@umergroup.com
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Statement of the Reasons in Support of Modifications

- 1- The production capacity of the consumer of plant I, located at Kotri has been increased , and in order to meet the increased power demand, latest and the most advanced version of Waukesha natural gas operated engines type APG 1000 has been installed at plant I. The newly installed engines being fuel efficient consume less natural gas and are highly reliable, thus supply continue and uninterrupted, electric energy to the bulk power consumer. The uninterrupted supply of electric power greatly results in a better quality of textile product of the bulk power consumer.
- 2- Captive power plant were installed at the affiliated units of plant II based on natural gas, in order to reduce/eliminate the use of imported furnace oil, thus saving the foreign exchange of the country
- 3- The shortage of natural gas and low pressure of the same severely affected the production capacity of the affiliated units of the plant II, resulting in heavy financial loss to the plant II affiliated textile units.
- 4- As stated earlier the scheduled/unscheduled gas load shedding by SNGPL during the whole year especially during the winter season(s) has a direct impact on the production capacity of the affiliated textile units.
- 5- There can be no denying the fact that the Pakistan's textile products are in a vast demand around the globe, keeping in view the increased demand of Pakistan's textile products, the production capacity of the affiliated units enhanced with a heavy investment.
- 6- The enhancement of the production capacity of the affiliated units resulted in providing employment opportunities to the skilled and non skilled youth of our country.
- 7- In order to keep the wheel of the affiliated units rolling it has become necessary to enhance the installed capacity of plant II, for smooth and uninterrupted electric power supply to the affiliated units.
- 8- Considering the importance of the foreign exchange necessary for Pakistan, the company has decided to installed used furnace oil operated engines at plant II, to meet the complete demand of electric power of affiliated units thus eliminated the possibility of any unwanted stoppage due to the shut down of natural gas or electric supply through the host disco.
- 9- The engines to be installed at plant 2 are of low NOX , thus will keep the environment clean

**STATEMENT OF THE IMPACT ON THE, QUALITY
AND THE PERFORMANCE BY THE LICENSE OF
ITS OBLIGATIONS UNDER THE LICENSE**

- 1- By installing used furnace oil operated engines along with all related mechanical and electrical equipment the installation cost will greatly reduce.
- 2- One of the world's furnace oil operated engines, WÄRTSILÄ, make which are highly fuel efficient will have direct impact on the final product that is the textile goods, and in this way it will be easy for the national textile product produces(s) to compete in the world market.
- 3- The plant II is being run /operated by highly qualified and trained staff having vast experience of operation and maintenance of WÄRTSILÄ make engines. The dedicated staff make's sure of uninterrupted electric power supply to the affiliated units with a direct impact on the production of the finish goods.
- 4- The enhanced capacity of the unit I & II will greatly results in running of the affiliated units round the clock, resulting in better quality of the finish goods and providing permanent employment opportunities to the Pakistan nationals.
- 5- The expansion /extension of plant II will open the doors of employment for the talented Pakistanis.



National Electric Power Regulatory Authority

Islamic Republic of Pakistan

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

Registrar

No. NEPRA/R/LAG-31/ 7816-18

June 02, 2008

✓ Director
Bhanero Energy Limited
City Tower, 9th Floor, 6-K,
Main Boulevard, Gulberg-II
Lahore

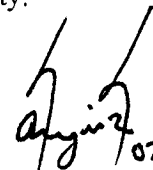
**Subject: Modification in Generation Licence No. SGC/013/2002, dated 31.01.2002
Bhanero Energy Limited (BEL)**

Reference: Your letter No. BEL/2006/02, dated November 25, 2006.

It is intimated that the Authority has approved "Licensee Proposed Modification" in Generation Licence No. SGC/013/2002 in respect of Bhanero Energy Limited (BEL) pursuant to Regulation 10(11) of the NEPRA Licensing (Application & Modification Procedure) Regulations, 1999. The Authority has also approved modification in the 2nd Tier Supply Authorization to BEL for sale to bulk power consumers.

2. Enclose please find herewith modified Generation Licence No. SGC/013/2002 along with modified Schedule-I & Scheduled-II attached as Annex-A & Annex-B, and modified 2nd Tier Supply Authorization attached as Annex-C, as approved by the Authority.

**Enclosure: / Modified Generation Licence
& Annex A to C**


02.06.08
(Mahjoob Ahmad Mirza)

Copy to:

1. Chief Executive Officer, Hyderabad Electric Supply Company Limited (HESCO), Old State Bank Building, G.O.R Colony, Hyderabad
2. Chief Executive Officer, Lahore Electric Supply Company Ltd. (LESCO), 22-A, Queens Road, Lahore.

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

Islamabad – Pakistan

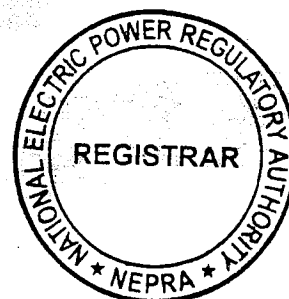
**GENERATION LICENCE
No. SGC/013/2002**

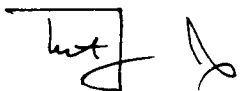
In exercise of the Powers conferred upon the National Electric Power Regulatory Authority (NEPRA) under Section-26 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), the Authority hereby modifies the Generation Licence No. SGC/013/2002, granted (on January 31 2002 and expiring on January 30, 2022) to Bhanero Energy Limited, to the extent of changes mentioned as here under:-

- (i). **Changes in Schedule-I** attached as **Annexure-A;**
- (ii). **Changes in Schedule-II** attached as **Annexure-B;** and
- (iii). **Changes in Second Tier Supply Authorization** attached as **Annexure-C.**

This **modification-I** is given under my hand this 30th of May
Two Thousand & Eight.


Registrar





Modification to Schedule – I

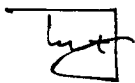
Of

Generation Licence No. SGC/013/2002

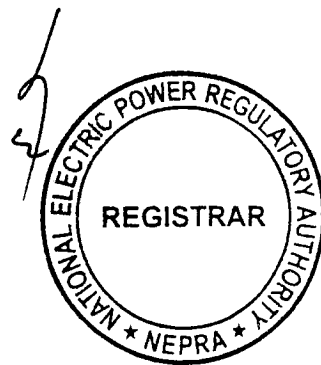
In the name of

Bhanero Energy Limited

(Annexure-A)







Modification to
Schedule-I of the
Licence No. SGC/013/2002

The modifications made to Schedule-I of the Original Licence No. SGC/013/2002 is as follows:-

(A). **PLANT DETAILS**

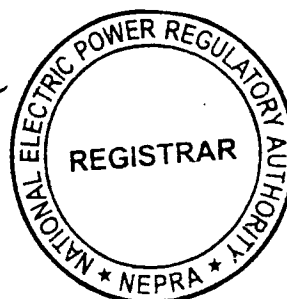
(i). The Registered Office given at Item-2 is hereby replaced in its entirety with following:-

2	Registered Office	Umer House, 23/1, Sector 23 S. M. Farooq Road, Korangi Industrial Area Karachi.
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(B). **PLANT CONFIGURATION**

(i). The plant configuration for Plant-1 given at Items 5.a, 5.c, 5.d, 5.e and 5.f is hereby replaced in its entirety with the following:-

5.a	Plant Size	2.805 MW
5.c	Number of Units	4
5.d	Unit Size	3 x 0.635 MW + 1 x 0.900 MW
5.e	Unit Make and Model	Waukesha VHP7100G & Waukesha VHP5904LTD
5.f	Date of Commissioning	Year 1996 (for Waukesha VHP7100G) & Year 2004 (for Waukesha VHP5904LTD)



(C). **EMISSION VALUES**

(i). The Total Installed Capacity and De-rated Capacity given at Item-9 and 10 are hereby replaced in its entirety with following:-

9	Installed Capacity	17.30 MW
10	De-rated Capacity	17.30 MW

(D). **PROJECT COST**

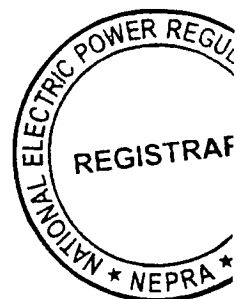
(i). The Equity and Total Project Cost for Plant-1 given at item 13.a and 13.c are hereby replaced in its entirety with following:-

13.a	Equity (Thousand Rupees)	52,031.266
13.c	Total Project Cost (Thousand Rupees)	65,645.266

(E). **GENERATING PLANT CHARACTERISTICS**

(i). The plant characteristics for Plant-1 given at item 14.g is hereby replaced in its entirety with following:-

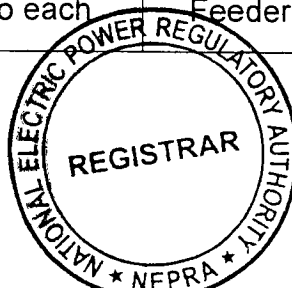
14.g	Auxiliary Consumption	305, 250 Kwh
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PART – A

The Network Facts given at items "B,C,D and E" of Part A of the Schedule-I for Plant-2 are hereby replaced in its entirety with following:-

B.	Length of Each Feeder (KM)	Feeder No. 1	1.0 Km
		Feeder No. 2	0.8 Km
		Feeder No. 3	1.0 Km
		Feeder No. 4	0.5 Km
		Feeder No. 5	0.4 Km
C.	Length of Each Feeder to each	Feeder No. 1	Bhanero Textile 1.0 Km

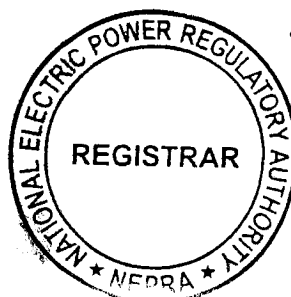


	Consumer	Feeder No. 2	Blessed Textile 0.8 Km
		Feeder No. 3	Bhanero Textile 1.0 Km
		Feeder No. 4	Faisal Spinning 0.5 Km
		Feeder No. 5	Faisal Spinning and Blessed Textile 0.4 Km
D.	In respect of all the Feeders, describe the property (streets, farms, Agri land, etc.) through, under or over which they pass right up to the customer's premises, whether they cross-over or pass near the DISCO lines.	All feeders pass through SPP and consumer's property. Yes they cross over and pass near the DISCO lines	
E.	Whether owned by SPP Consumer or DISCO -(deal with each Feeder Separately)	All feeders owned by consumer (s)	
	- If owned by DISCO, please furnish particulars of contractual arrangement	N/A	
	- Operation and maintenance responsibility for each feeder	Operation and Maintenance of each feeder is the responsibility of SPP	


PART – B

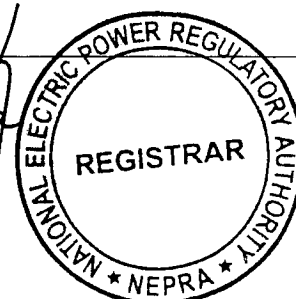
The Network Facts given at items "A, B,C,D, E and F" of Part-B of the Schedule-I for Plant-2 are hereby replaced in its entirety with following:-

A.	No. of Consumers	03	
B.	Location of consumers (distance and/or identity of premises)	1-	Bhanero Textile Mills Ltd No. 2, 18.5 Km, Sheikhpura-Faislabad Road, Feroze Watwan.



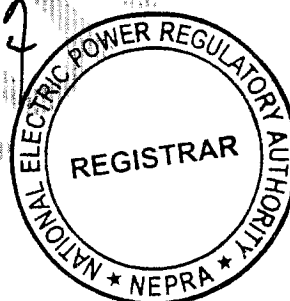
Karachi

		2-	Blessed Textiles Ltd. 18.0 Km, Sheikhupura-Faisalabad Road. Feroze Watwan.		
		3-	Faisal Spinning Mills Ltd. 18Km, Sheikhupura-Faisalabad Road, Feroze Watwan.		
C.	Contracted Capacity and Load Factor for consumer	Sr. No.	Consumer	Capacity	Load Factor
		1	Bhanero Textile Mills Ltd.	3.0 MW	Variable
		2	Blessed Textiles Ltd	4.9 MW	-do-
		3	Faisal Spinning Mills Ltd	4.0 MW	-do-
D.	Specify Whether				
	i)	The consumer is an Associate undertaking of the SPP- If yes, specify percentage ownership of equity;		All consumers are an associate undertaking of the SPP. The percentage ownership of equity is 100%	
	ii)	There are common directorships:		YES	
	iii)	Either can exercise influence or control over the other.		YES	
E.	Specify nature of contractual Relationship				
	i)	Between each consumer and SPP.	Firm supply of electricity on a continuous basis / 		



	ii) Consumer and host DISCO.	1- Bhanero textile Mills Ltd, LESCO connection of 1.466 MW. 2- Faisal Spinning Mills, LESCO connection of 3.6 MW.		
F.	Capacity originally sanctioned by Provincial Government- If subsequently enhanced, evidence of permissions for enhancement.	1-	Bhanero Textile	2.5 MW
		2-	Blessed Textile	2.5 MW
		3-	Faisal Spinning	2.3 MW

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REGISTRY AUTHORITY

Modification to Schedule – II

Of

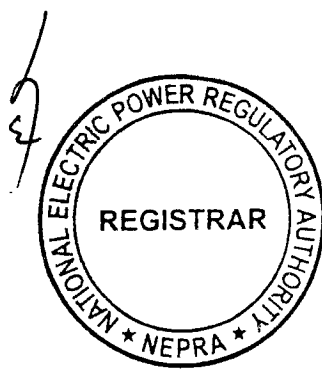
Generation Licence No. SGC/013/2002

In the name of

Bhanero Energy Limited

(Annexure-B)

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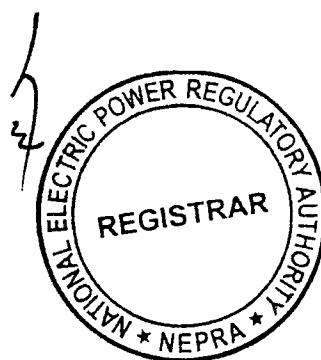
Modification to
Schedule-II of the
Licence No. SGC/013/2002

The Schedule-II of the Licence No. SGC/013/2002 is hereby replaced in its entirety with the following:

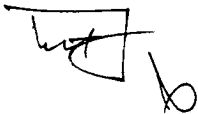
1.	Gross Installed Capacity	Plant-1	Plant-2	Total
		2.805 MW	14.495 MW	17.30 MW
2.	De-rated Capacity	2.805 MW	14.495 MW	17.30 MW
3.	Auxiliary Consumption	0.0985 MW	0.555 MW	0.6535 MW
4.	Net Capacity of the Plant	2.7065 MW	13.94 MW	16.6465 MW

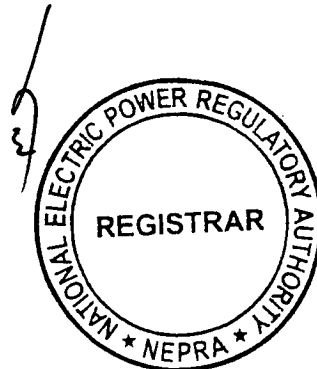
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Modification to
Authorization
by
National Electric Power Regulatory
Authority
To
Bhanero Energy Limited
(BEL)
for
Sale to Bulk Power Consumers
(Annexure-C)





Authorization by
National Electric Power Regulatory Authority
To
Bhanero Energy Limited
(BEL)

Incorporated under the Companies Ordinance, 1984
Under Certificate of Incorporation

No. K-05090, Dated June 5, 1994

NEPRA GENERATION LICENCE No. SGC/013/2002

For
Sale to Bulk Power Consumers

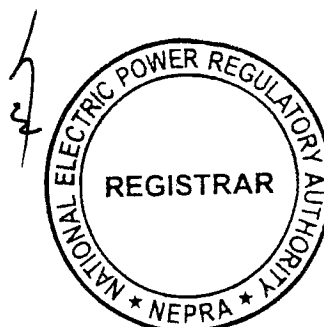
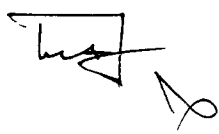
Pursuant to Section 22 of the Act and Rule 7 of the NEPRA Licensing (Generation) Rules-2000, the Authority hereby authorize Bhanero Energy Limited (Licensee) to engage in second-tier supply business, limited to the following consumers also mentioned in Schedules-I of the Generation Licence No. SGC/013/2002. Earlier authorization granted is hereby cancelled and replaced with the following consumers

(A). Bhanero Energy Limited (Plant-1)

1. Bhanero Textile Mills No. 1, E-2, S.I.T.E. Kotri.

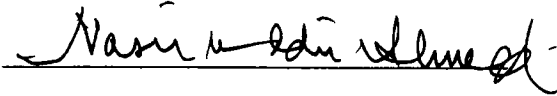
(B). Bhanero Energy Limited (Plant-2)

1. Bhanero Textile Mills Ltd No. 2, 18.5 Km, Sheikhpura-Faisalabad Road, Ferozewattoan.

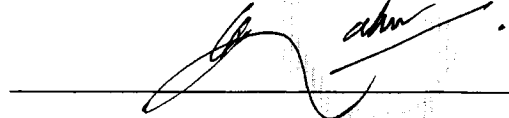


2. Blessed Textiles Ltd. 18.0 Km, Sheikhpura-Faisalabad Road.
Ferozewattoan.

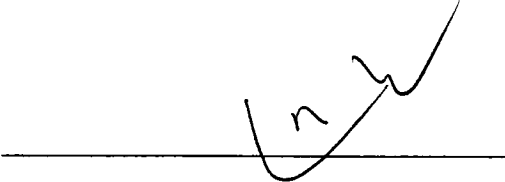
3. Faisal Spinning Mills Ltd. 18Km, Sheikhpura-Faisalabad Road,
Ferozewattoan.



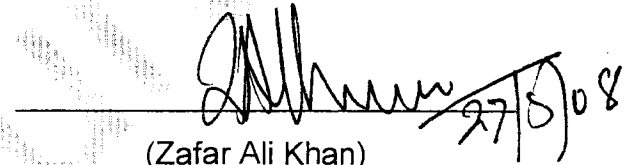
(Nasiruddine Ahmad)
Member



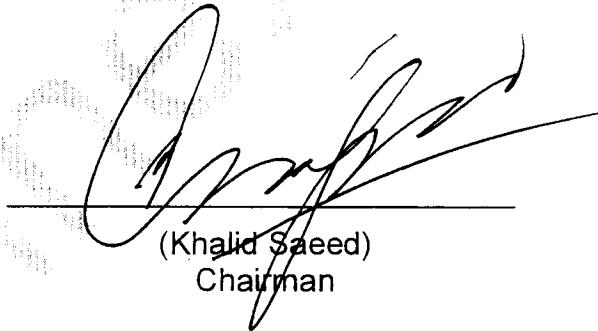
(Abdul Rahim Khan)
Member



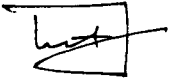
(Maqbool Ahmad Khawaja)
Member

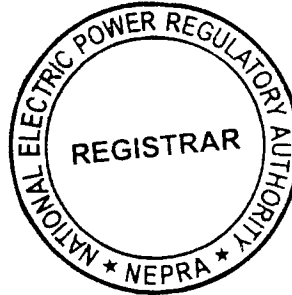
 27/5/08

(Zafar Ali Khan)
Member/Vice Chairman



(Khalid Saeed)
Chairman









MCB Bank Limited
Corporate Br. Main Blvd. Gulberg LHR. (4332)

Not over PKR = 276,880/- BC# 760291

Date: 14- Nov- 2014

Serial No. **E 3735596**

Payee's A/c Only

PAY TO National Electric Power Regulatory Authority OR ORDER
the sum of Rs. Two hundred seventy six thousand eight hundred
eighty only

PKR = 276,880/-

For MCB BANK LIMITED

Payable at any MCB Branch

On A/C: Bhanero Energy Ltd

Authorized Signatory

Authorized Signatory

BHANERO ENERGY LTD UNIT # 2 LOCATION MAP OF THE PLANT

