



**National Electric Power Regulatory Authority  
Islamic Republic of Pakistan**

2<sup>nd</sup> Floor, OPF Building G-5/2, Islamabad  
Tele: 9206500, Fax: 9210215  
E-Mail: [info@nepra.org.pk](mailto:info@nepra.org.pk)

**Registrar**

No. NEPRA/R/LAG-55/5266

June 16, 2006

Chief Executive  
Crescent Bahuman Energy Limited (CBEL)  
40-A Off Zafar Ali Road,  
Gulberg – V  
Lahore

Subject: **Modification to Generation Licence No. SGC/024/2004  
dated April 21, 2004  
M/s Crescent Bahuman Energy Ltd. (CBEL)**

Reference: 1. Your letter No. 02-05/03-0020/1010 dated October 28, 2005.  
2. This office letter No. NEPRA/R/LAG-55/3425 dated April 03, 2006.


It is intimated that the Authority has approved "Licensee Proposed Modification" in Generation Licence No. SGC/024/2004 in respect of Crescent Bahuman Energy Ltd. (CBEL) pursuant to Regulation 10(11) of the NEPRA Licensing (Application & Modification Procedure) Regulations 1999.

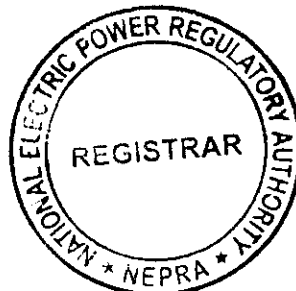
Enclosed herewith is Modification to Generation Licence No. SGC/024/2004 alongwith modified Schedule-I and Schedule-II as approved by the Authority.

You may file proper tariff petition in pursuance of Authority decision dated November 24, 2003 for revision of tariff sought in accordance with NEPRA Tariff Standards & Procedure Rules, 1998 (Tariff Rules). The copy of Authority's decision dated November 24, 2006 was sent to you vide this office letter No. NEPRA/TRF-21/SPPS-2003/8620 dated 01-12-2003 (copy enclosed). A copy of Tariff Rules is attached herewith, however, the same and other NEPRA Rules & Regulations can be consulted at NEPRA official website i.e. [www.nepra.org.pk](http://www.nepra.org.pk).

**DA:**

- i) Modification to Generation Licence
- ii) Copy letter No. 8620 dt 01-12-03.

  
15.06.06.  
(Mahjoob Ahmad Mirza)



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

**MODIFICATION TO GENERATION LICENCE**

NO.SGC/024/2004

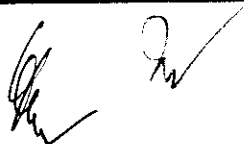
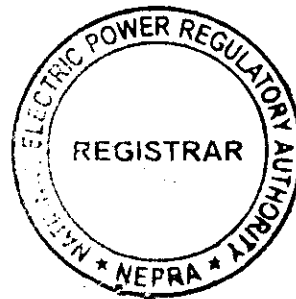
In pursuance of Regulation 10(11) of Application Modification Procedure Regulation 1999, the National Electric Power Regulatory Authority (NEPRA) hereby approves the Licensee's proposed modification of M/s Crescent Bahuman Energy Limited by modifying Schedule-I and Schedule-II of the Licence to the extent provided in Annexure-I and Annexure-II respectively.

Given under my hand this 15<sup>th</sup> day of JUNE two thousand and SIX and expires on 20<sup>th</sup> day of April, two thousand and sixteen.



\_\_\_\_\_  
Registrar

Date: 15.06.2006.



# **Modification to Schedule – I**

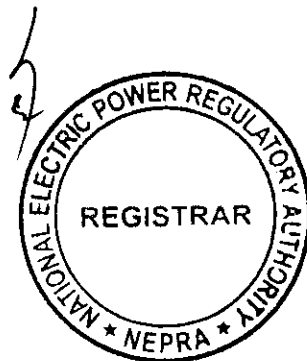
of

**Generation Licence No.  
SGC/024/2004**

In the name of

**Crescent Bahuman Energy  
Limited**

*Im*  
2.6.06  
*Sh*  
*W*



**Annex-I**

**Modification to Schedule I of the Licence no. SGC/024/2004**

**PLANT DETAILS**

**Plant Configuration**

The plant configuration given at items 5.a to 5.c has been replaced in its entirety with followings:

5.a	Plant size	23.03 MW
5.b	Type of Technology	Diesel Generators and Gas Generator
5.c	Number of Units	05
5.d	Unit Size	2x 5.2 MW, 1x 0.83 MW, 1x 3.07 MW, 1x 8.73 MW
5.e	Unit Make, Model and Date of Manufacture	Two Engine WARTSILA Make, Model 16 V32E, Manufacturing date January, 1994, One Engine Mitsubishi Make, Model S16N Manufacturing date August, 1985 (Diesel) One Engine WARTSILA Make, Model NOHAB16V25 Manufacturing date December, 1986 One Engine WARTSILA Make, Model W20V34SG

**Fuel Use**

The fuel used given at items 6.a to 6.d has been replaced in its entirety with followings:

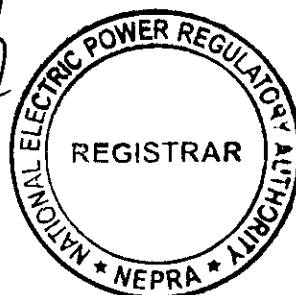
6.a	Fuel Type	Heavy Fuel, Diesel Oil and Natural Gas
6.b	Fuel ( Imported/indigenous)	Imported Furnace & Diesel Oil/ Pipe Line Natural Gas
6.c	Fuel Supplier	TOTAL Pakistan Limited/Shell Pakistan Limited/ Caltex Pak Ltd/Sui Northern Gas Pipe Lines Ltd
6.d	Supply Agreement	Road/Pipe Line

9. The total installed capacity has been modified from 11.632 MW to 23.03 MW

10. The total de-rated capacity has been modified from 11.23 MW to 21.43 MW

*Jan*  
*2-6-06*  
*[Signature]*

*2*  
*[Signature]*



**Project Cost**

The project cost given at items 13.a to 13.c has been replaced in its entirety with following:

13.a	Equity (Thousand Rs.)	110,000
13.b	Debt (Thousand Rs.)	90,000
13.c	Total Project Cost (Thousand Rs.)	200,000

**Plant Characteristics**

14.g The Auxiliary Consumption has been changed from 1441.6 MWH in 2003 to 1412.122 MWH in 2004,

**SPP Licence – Performa for Information regarding Distribution issues**

**PART – B**

**Consumption Facts**

The contracted capacity given at items “C” of Part B has been replaced in its entirety with following:

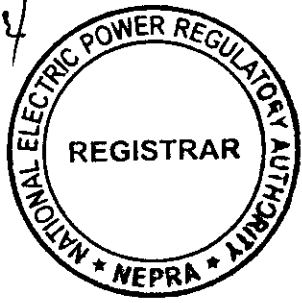
C.	Contracted Capacity and Load Factor for each consumer	11.871 MW 7.601 MW (Running Peak Load)
----	--	---

The Tariff Arrangement given at items “G” of Part B has been replaced in its entirety with following:

G.	Tariff arrangement and particulars with WAPDA/Provincial Government.	As per NEPRA Licence No.SGC/024/2004
----	---	---

*Jan 2.6.06*  
*[Signature]*

*[Signature]*



# **Modification to Schedule – II**

of

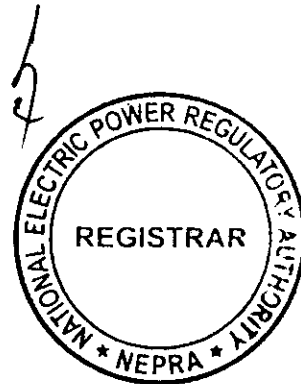
**Generation Licence No.  
SGC/024/2004**

In the name of

**Crescent Bahuman Energy  
Limited**

*[Handwritten signature]*  
2.6.06  
*[Handwritten signature]*

*[Handwritten mark]*



**Annex-II**

**Modification to Schedule II of the Licence no. SGC/024/2004**

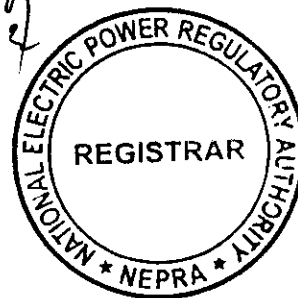
The Schedule-II of the Licence No. SGC/024/2004 has been replaced in its entirety with the following:

Gross Installed Capacity (MW)	23.03 MW
Derated Capacity (MW)	21.43 MW
Auxiliary Consumption (MW)	0.300 MW
Net Capacity of the Plant (MW)	21.13 MW

*Jan 2.606*  
*[Signature]*

*[Signature]*

*[Signature]*





LAG-55  
145

# National Electric Power Regulatory Authority

Islamic Republic of Pakistan

**Registrar**

2nd Floor, OPF Building, G-5/2, Islamabad.  
Ph : 9207200 Ext : 330 — Fax : 9210215  
E-mail : office@nepra.isb.sdnpk.org  
Direct Phone : (051) 9206500

No. NEPRA/TRF-21/SPPS-2003/ 8620

1.12.2003


M/s. Crescent Greenwood Energy Ltd.  
40-A Off Zafar Ali Road,  
Gulberg - V  
Lahore

Subject: **Case No. NEPRA/TRF-21/SPPS-2003**  
**Determination of Electricity Supply Tariff of Small Power Producers**  
**Intimation of Determination of Tariff pursuant to Section 31(4) of the**  
**Regulation of Generation, Transmission and Distribution of Electric Power**  
**Act (XL of 1997)**

Reference determination in respect of sale rate of Small Power Producers (Case No. NEPRA/TRF-21/SPPS-2003).

2. The Authority has made its determination on the subject case. The determination has been sent to the Federal Government for notification in the official gazette.
3. A copy of the determination is being served as per Tariff (Standards and Procedure) Rules, 1998. Please provide a copy of this determination to consumers as per generation licence granted to you.

DA/As above.

  
1.12.03  
(Mahjoob Ahmad Mirza)