



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

**Registrar**

NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad  
Ph:+92-51-9206500, Fax: +92-51-2600026  
Web: www.nepra.org.pk, E-mail: registrar@nepra.org.pk

No. NEPRA/R/LAG-52/13646-50

September 14, 2015

Mr. Suhail Aslam Khan,  
Chief Executive Officer,  
ICI Pakistan Powergen Limited,  
ICI House, 63 Mozang Road,  
Lahore.

**Subject: Modification-II in Generation Licence No: 003/SGC/2001  
Licence Application No. LAG-52  
ICI Pakistan PowerGen Limited (ICIPPGL)**

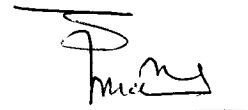
*Reference: Your application vide letter No. Nil, dated February 10, 2015.*

It is intimated that the Authority has approved "Licensee Proposed Modification" in Generation Licence No. 003/SGC/2001 (issued on August 27, 2001 and subsequent Modification-I dated August 15, 2015) in respect of ICI Pakistan PowerGen Limited (ICIPPGL), pursuant to Regulation 10(11) of the NEPRA Licensing (Application and Modification Procedure) Regulations 1999.

2. Enclosed please find herewith determination of the Authority in the matter of Licensee Proposed Modification in the Generation Licence of ICIPPGL along with Modification-II in the Generation Licence No. 003/SGC/2001, as approved by the Authority.

**Encl:/As above**



  
14.09.15

**(Syed Safer Hussain)**

Copy to:

1. Chief Executive Officer, NTDC, 414-WAPDA House, Lahore
2. Chief Operating Officer, CPPA-G, 107-WAPDA House, Lahore
3. Director General, Environment Protection Department, National Hockey Stadium, Ferozpur Road, Lahore.
4. Chief Executive Officer, Lahore Electric Supply Company (LESCO), 22-A, Queens Road, Lahore.

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

**Determination of Authority**  
**in the Matter of Licensee Proposed Modification of**  
**ICI Pakistan PowerGen Limited**

**September 08, 2015**  
**Case No. LAG-52**

**(A). Background**

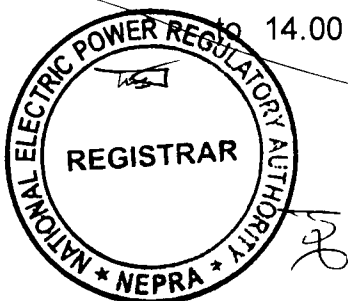
(i). The Authority granted a Generation Licence (No.003/SGC/2001, dated August 27,2001 and subsequent Modification-I dated August 15, 2008) to ICI Pakistan PowerGen Limited (ICIPPGL)/the Licensee in terms of Section-15 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (the NEPRA Act).

(ii). The above Generation Licence was granted to ICIPPGL/the Licensee for a Total Installed Capacity of 25.34 MW, for its Natural Gas based Generation Facility located at 30-KM, Lahore- Sheikhupura Road, Sheikhupura, in the Province of Punjab. Further, the Authority also allowed a Second Tier Supply Authorization (STSA) for supplying to ICI Pakistan Limited (ICIPL) as it Bulk Power Consumer (BPC).

**(B). Submission of Modification**

(i). In accordance with Regulation-10 of the NEPRA Licensing (Application & Modification Procedure) Regulations, 1999 (the Regulations), ICIPPGL communicated the LPM in its above mentioned Generation Licence on February 13, 2015.

(ii). In the "Text of the Proposed Modification", ICIPPGL submitted that it plans to reduce the Installed Capacity of its Generation Facility from 25.34 MW to 14.00 MW by disposing 2 x 5.67 MW Gas Turbines. Regarding the



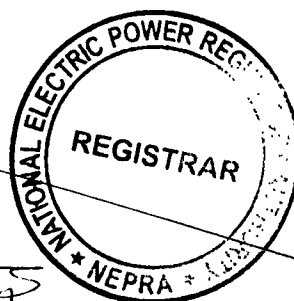
“Statement of the Reasons in Support of the Modification”, ICIPPGL stated that the scarcity of Natural Gas in the country has resulted in impediment to operate 2x 5.67 MW Gas Turbine. Due to non-availability of gas, ICIPPGL has planned to dispose of these assets. Further, ICIPPGL stated that apart from the Gas Turbines, it has a capacity of 7 x 2.00MW Daihatsu Diesel Engines which operate on HFO used for supplying electric power to the polyester plant. The maximum load of the polyester plant is around 9.00 MW and the HFO based Engine power are sufficient to cater for the needs of the polyester plant. The de-commissioning of the Gas Turbines, the existing Generation Licence requires a modification. About the statement of “the Impact on the Tariff, Quality of Service (QoS) and Performance of the Licensee of its obligations under its existing Generation Licence”, ICIPPGL stated that the proposed De-Commissioning of the Gas Turbines will not have adverse Impact on its Generation Tariff, the QoS and the Performance under the Licence.

**(C). Processing of Modification**

(i). After completion of all the required information as stipulated under the Regulation-10 (2) and 10 (3) of the Regulations by ICIPPGL/the Licensee, the Registrar accepted the communicated LPM for further processing under the Regulation-10 (4) of the Regulations.

(ii). The Registrar published the communicated LPM in one (01) English and one (01) Urdu daily Newspaper on March 28, 2015, informing the general public, interested/affected parties, and other stakeholders about the LPM. Further, the Registrar invited the said stakeholders for submitting their views/comments on the LPM.

(iii). Apart from the above, separate letters were also sent to Government Ministries/their attached Departments, representative organizations and individual experts on March 31, 2015, inviting their views and comments for the assistance of the Authority.

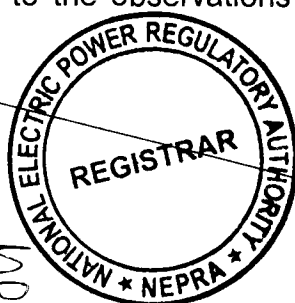


**(D). Comments of the Stakeholders**

**(i).** In reply to the above, the Authority received comments from four (04) Stakeholders. These included Central Power Purchasing Agency (CPPA), Ministry of Petroleum & Natural Resources (MoP&NR), Sui Northern Gas Pipelines Limited (SNGPL) and Ministry of Water & Power (MoW&P). The summary of the comments of the stakeholders are summarized below:-

- (a).** CPPA remarked that it has no observation on modification in Generation Licence of ICIPPGL/the Licensee subject to meeting with all the concerned conditions laid down in the NEPRA Licensing (Generation) Rules, 2000 (the Rules) and consent of LESCO;
- (b).** MoP&NR commented that ICIPPGL intends to generate power through HFO operated engines and supplying power to the polyester plant and as such, no more gas is required for utilization in this project. Therefore, the Ministry has no objection for modification in Generation Licence to ICIPPGL;
- (c).** SNGPL submitted that ICIPPGL will generate power through Furnace oil based engines in such case SNGPL has no objection to the modification in Generation Licence based on fuels other than natural gas;
- (d).** MoW&P in its comments submitted that the Authority may process the application as per provisions of NEPRA Act and GoP Policy guidelines while ensuring environmental protection;

**(ii).** The Authority considered the above comments and found the same supportive except to the observations of CPPA that consent of LESCO



may be obtained on the Modification. Although LESCO had already been sent a letter for submitting its comments however, on the specific observations of CPPA, the Authority considered it appropriate sending a reminder for filing its observations if any, within seven (07) days. However, LESCO did not reply any of the correspondence.

**(E). Addendum to Modification**

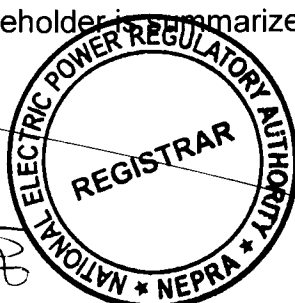
(i). Subsequently, the Licensee/ICIPPGL informed that it intends supplying to Nestle Pakistan Limited (NPL) from its above mentioned Generation Facility. ICIPPGL/the Licensee requested treating the said request as addendum to the already submitted modification.

(ii). The Authority considered the above submissions of the Licensee/ICIPPGL in its Regulatory Meeting (RM-15-343) held on April 29, 2015 and acceded to the request of the Licensee/ICIPPGL and decided to proceed further. Accordingly, the Registrar published an addendum to the already published modification of the Licensee/ICIPPGL on June 6, 2015 in one (01) English and one (01) Urdu daily newspapers, informing the general public, interested/effected parties, and other stakeholders about the addendum. Further, the Registrar invited the said stakeholders for submitting their views/comments on the addendum to LPM.

(iii). Apart from the above, the addendum to modification was also conveyed to Government Ministries/their attached Departments, representative organizations and individual experts, inviting their views and comments for the assistance of the Authority.

**(F). Comments of the Stakeholders to Addendum**

(i). In reply to the above addendum to modification, the Authority received comments from two (02) Stakeholders. This included Ministry of Textile Industry (MoTI) and Ministry of Water & Power (MoW&P). The summary of the comments of the above stakeholder is summarized below:-



- (a). MoT&I expressed its no objection to the request of ICIPPGL subject to compliance of the relevant regulations; and
- (b). MoW&P in its comments submitted that the Authority may process the application as per provisions of NEPRA Act and GoP Policy guidelines. Further, comments of LESCO may also be obtained as being existing licensee of the area.

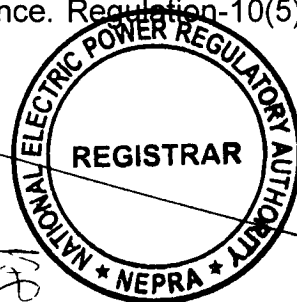
(iii). The Authority considered the above comments of the stakeholder and found the same supportive to the modification and the subsequent addendum. Accordingly, the Authority considered it appropriate to process the communicated LPM of the Licensee/ICIPPGL as stipulated in the Regulations and the Rules.

**(G). Approval of LPM**

(i). The Authority has observed that it granted Generation Licence No. 003/SGC/2001, dated August 27, 2001 and Modification-I Dated August 15, 2008) to the Licensee/ICIPPGL. Further, the Authority also allowed the Licensee/ICIPPGL a STSA for supplying power to one (01) BPC in the name of IC IPL, in terms of Section-22 of the NEPRA Act and Rule-7 of the Rules.

(ii). The Authority has observed that the current modification of ICIPPGL pertains to De-Commissioning/Exclusion of Gas Turbines which have already completed their useful life. Further, ICIPPGL intends to supply (4.00 to 7.00 MW) of electric power to NPL through an existing feeder located on Public Property.

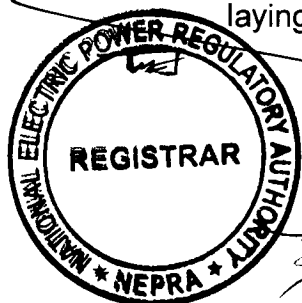
(iii). In this regard, it is clarified that the Authority is empowered in terms of the Section-26 of the NEPRA Act read with Regulation-10 of the Regulations to modify any licence. Regulation-10(5) of the Regulations outlines



the criteria for modifying any licence subject to the LPM and in accordance with such further changes as the Authority may deem fit if, in the opinion of the Authority such modification (a). does not adversely affect the performance by the licensee of its obligations; (b). does not cause the Authority to act or acquiesce in any act or omission of the licensee in a manner contrary to the provisions of the NEPRA Act or the rules or regulations made pursuant to the NEPRA Act; (c). is or is likely to be beneficial to the consumers; (d). is reasonably necessary for the licensee to effectively and efficiently perform its obligations under the licence; and (e). is reasonably necessary to ensure the continuous, safe and reliable supply of electric power to the consumers keeping in view the financial and technical viability of the licensee.

(iv). The Authority considers that the current modification (a). does not adversely affect the performance by the Licensee/ICIPPGL its obligations. The Modification has not caused the Authority to act or acquiesce in any act or omission of the Licensee/ICIPPGL in a manner contrary to the provisions of the NEPRA Act or the rules or regulations made pursuant to the NEPRA Act. The modification is likely to be beneficial to the consumers as uninterrupted electric power will available to the same. Actually, the modification is reasonably necessary for the Licensee/ICIPPGL to effectively and efficiently perform its obligations under the licence. Further, the modification is reasonably necessary to ensure the continuous, safe and reliable supply of electric power to the consumers keeping in view the financial and technical viability of the Licensee/ICIPPGL.

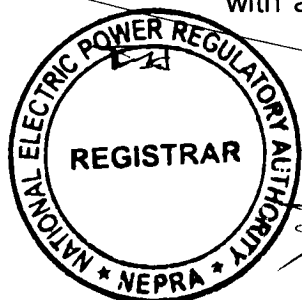
(v). As explained at Para E(i), the Licensee/ICIPPGL now intends to supply surplus electric power to NPL. In this regard, the Licensee/ICIPPGL intends supplying to NPL through an existing 11 KV Feeder on public property laid sometime back in the nineties and currently lying idle. In this regard it is clarified that the Authority has granted an exclusive Distribution Licence (No.03/DL/2002 dated April 01, 2002) to LESCO, entrusting it to provide distribution services and laying of lines/feeders in the area. In view of the said, laying a feeder/line on the exclusive territory of LESCO can be allowed through



a Distribution Licence to ICIPPGL. However, the said arrangement will have implications i.e. (a). Part of LESCO service territory will be carved out through modification to accommodate the feeder and (b). subsequently, ICIPPGL will require a Distribution Licence to supply to new BPCs. The Authority does not consider the Modification in the Distribution Licence of LESCO prudent as carving out the service territory restricts the future expansions and the same may be detrimental for LESCO in performing its duties to universal service obligation in providing distribution services. The Authority considers that in such cases the generation companies may construct the distribution lines/feeder(s) at their own cost and subsequently hand over the same to DISCOs for operation and maintenance purposes. However, the upfront cost incurred by the generation company will be adjusted through use of system charges payable to DISCO. In this regard, DISCOs will not connect such Distribution Facilities with their main Distribution System. Further, the generation company and BPC must adhere to all relevant construction, safety and operational standards of DISCO. However, in case of any dispute among the generation company, BPC and DISCO, the matter may be referred to the Authority for adjudication and decision. Accordingly, the Authority allows ICIPPGL to use the existing feeder in supplying to NPL but hand over the same to LESCO for ownership, operation and maintenance on mutually agreed terms and conditions.

(vi). Regarding the Tariff, it is hereby clarified that under Section-7(3)(a) of the NEPRA Act, the determining of tariff, rate and charges etc. is the sole prerogative of the Authority. The Authority directs ICIPPGL/the Licensee to charge only such tariff which has been determined, approved or specified by it. As explained above, ICIPPGL/the Licensee plans supplying to NPL. The matter of charges between ICIPPGL/the Licensee and NPL/BPC is a bi-lateral issue and does not affect any third party therefore, the parties i.e. ICIPPGL/the Licensee and BPC may agree the same mutually and approach the Authority for its approval.

(vii). The Authority is satisfied that the Licensee/ICIPPGL has complied with all the requirements of the Regulations pertaining to the LPM. Accordingly,






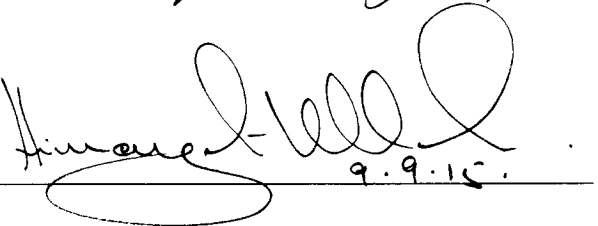
the Authority in terms of Regulation-10(11)(a) of the Regulations approves the communicated LPM without any changes. Accordingly, the already granted Generation Licence (No. 003/SGC/2001, dated August 27, 2001 and subsequent Modification-I dated August 15, 2008) in the name of ICIPPGL is hereby modified. The changes in "Face Sheet", "Articles of the Generation Licence", "Schedule-I" and "Schedule-II" of the Generation Licence are attached as annexure to this determination. The grant of the LPM will be subject to the provisions contained in the NEPRA Act, relevant rules framed there under, terms & conditions of the Generation Licence and other applicable documents.

**Authority**

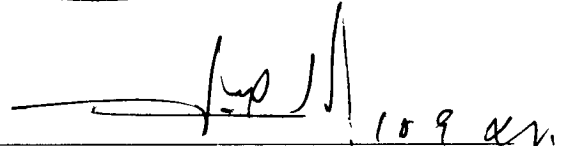
Syed Masood-ul-Hassan Naqvi  
(Member)

  
8/9/15

Himayat Ullah Khan  
(Member)

  
9.9.15

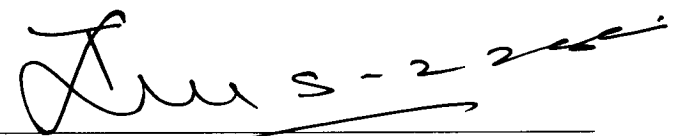
Khawaja Muhammad Naeem  
(Member)

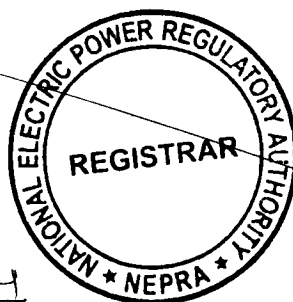
  
10/9/15

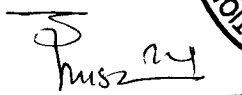
Maj. (R) Haroon Rashid  
(Member)/(Vice Chairman)

  
10/9/15

Brig. (R) Tariq Saddozai  
(Chairman)

  
11/9/15



  
14.09.15

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

**GENERATION LICENCE**

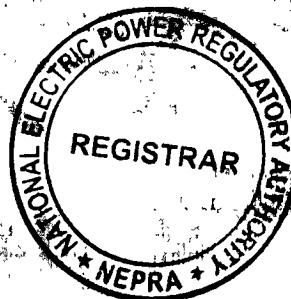
**No. 003/SGC/2001**

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, the Authority hereby modifies the Generation Licence granted to ICI Pakistan PowerGen Limited (issued on August 27, 2001, Modification-I dated August 15, 2008 and expiring on August 26, 2016) to the extent of changes mentioned as here under:-

- (a) Changes in Schedule-I attached as Revised/Modified Schedule-I; and
- (b) Changes in Schedule-II attached as Revised/Modified Schedule-II.

This Modification-II is given under my hand this 14 of September Two Thousand & Fifteen

  
\_\_\_\_\_  
**Registrar**



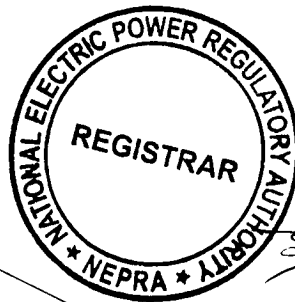
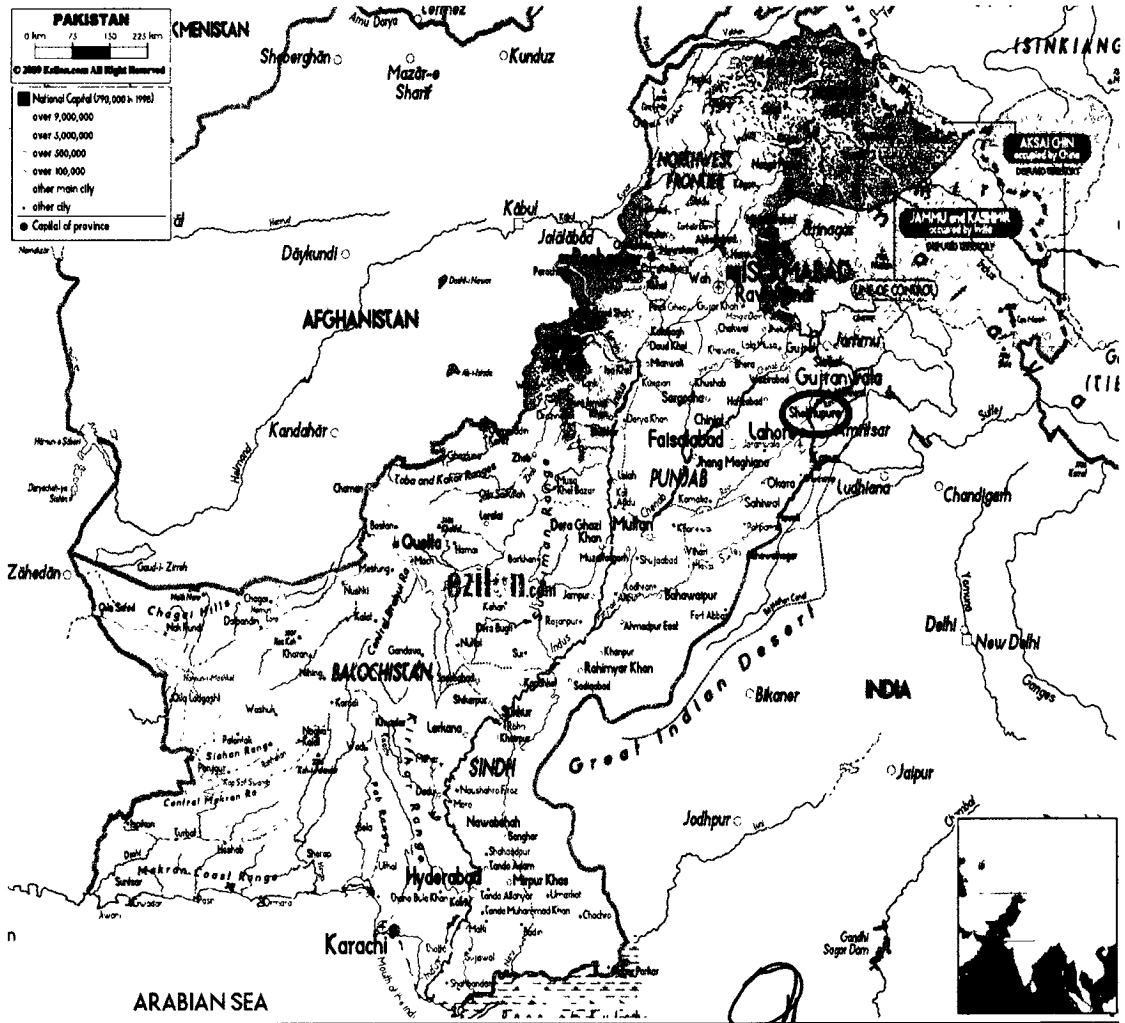


**SCHEDULE-I**  
**(Revised/Modified)**  
**Modification-II**

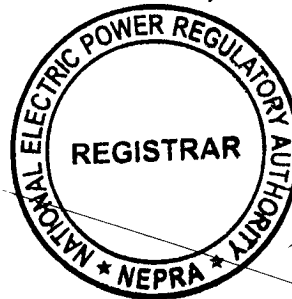
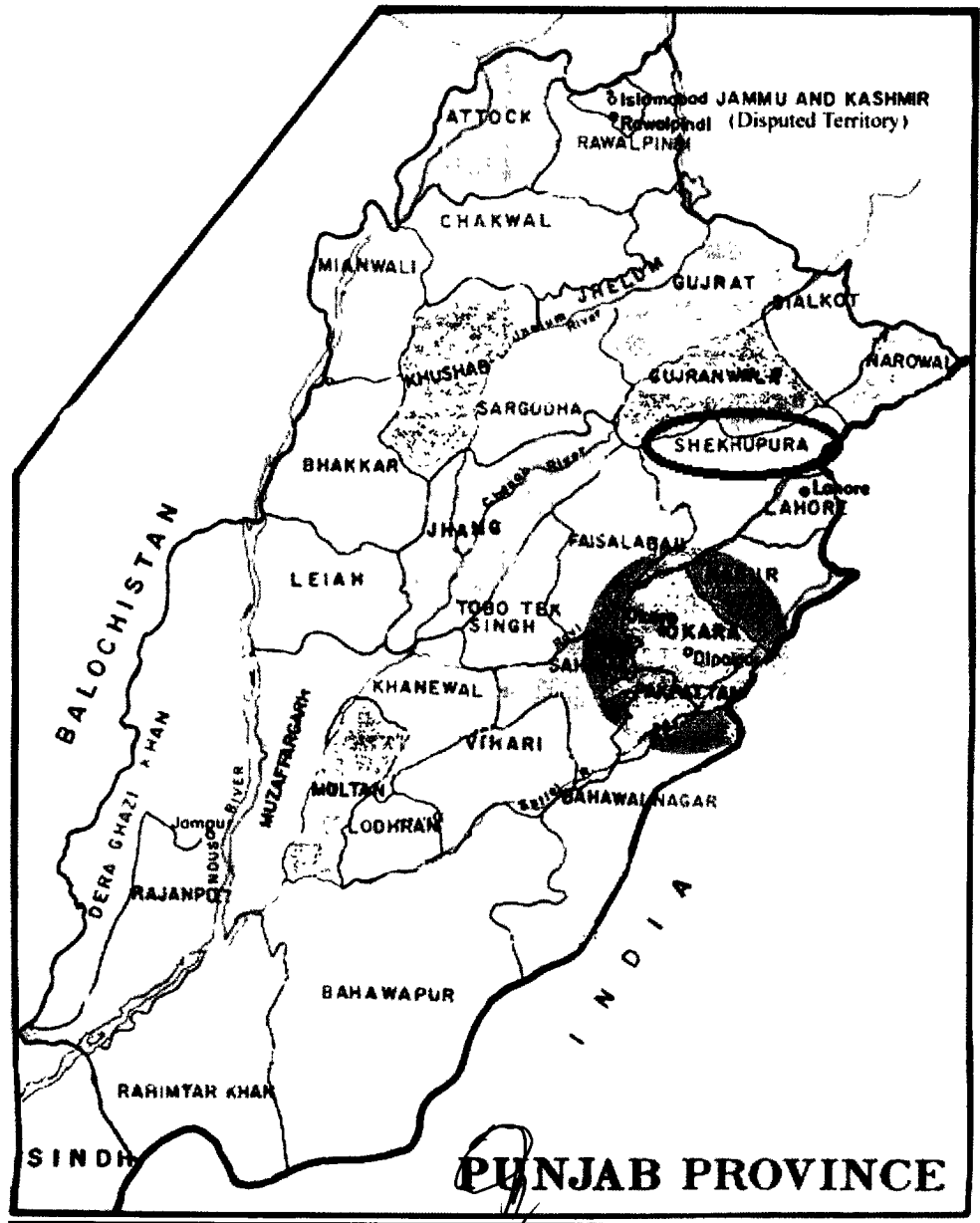
The Location, Size (i.e. Capacity in MW), Type of Technology, Interconnection Arrangements, Technical Limits, Technical/Functional Specifications and other details specific to the Generation Facilities of the Licensee are described in this Schedule.



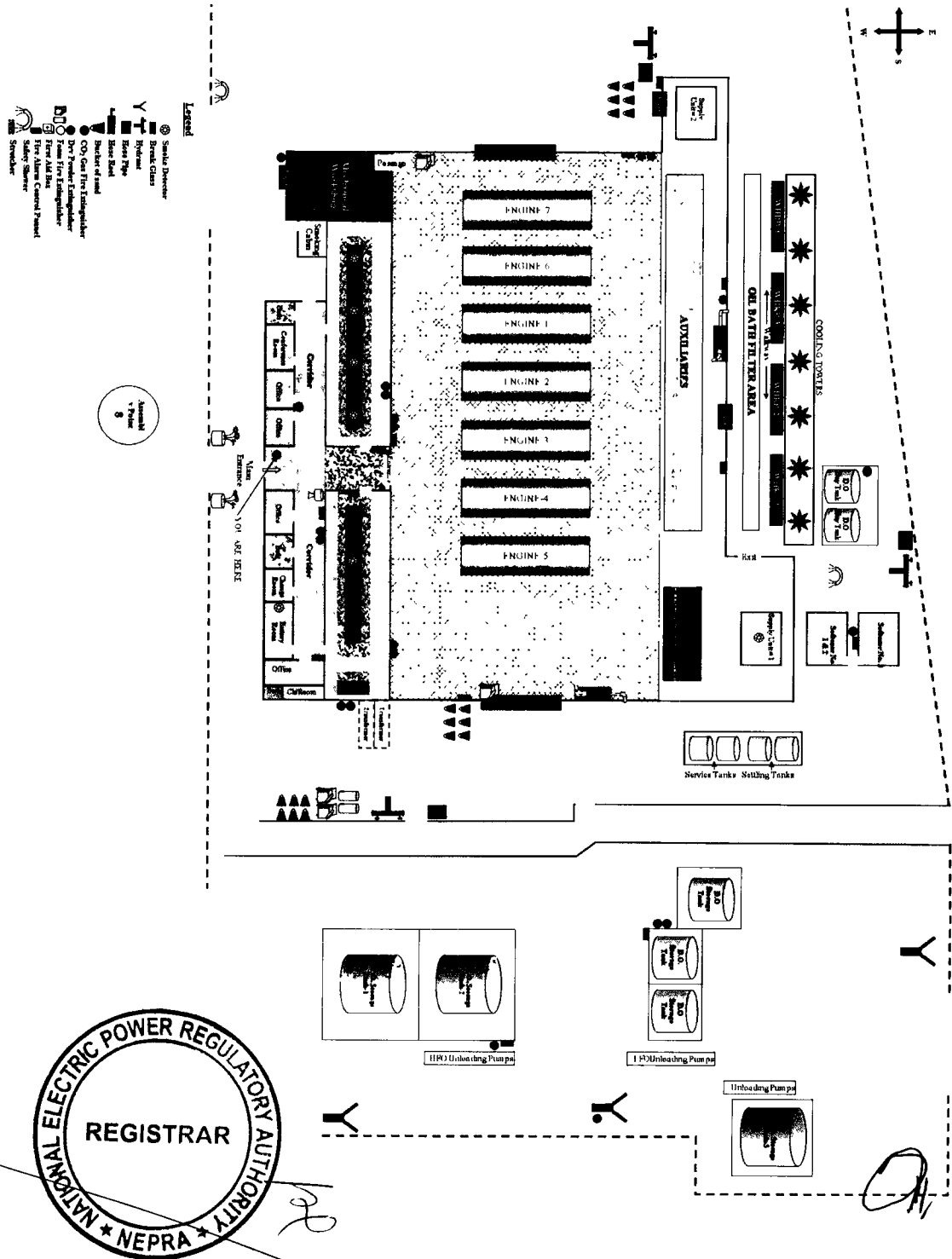
## Location of Generation Facility of the Licensee



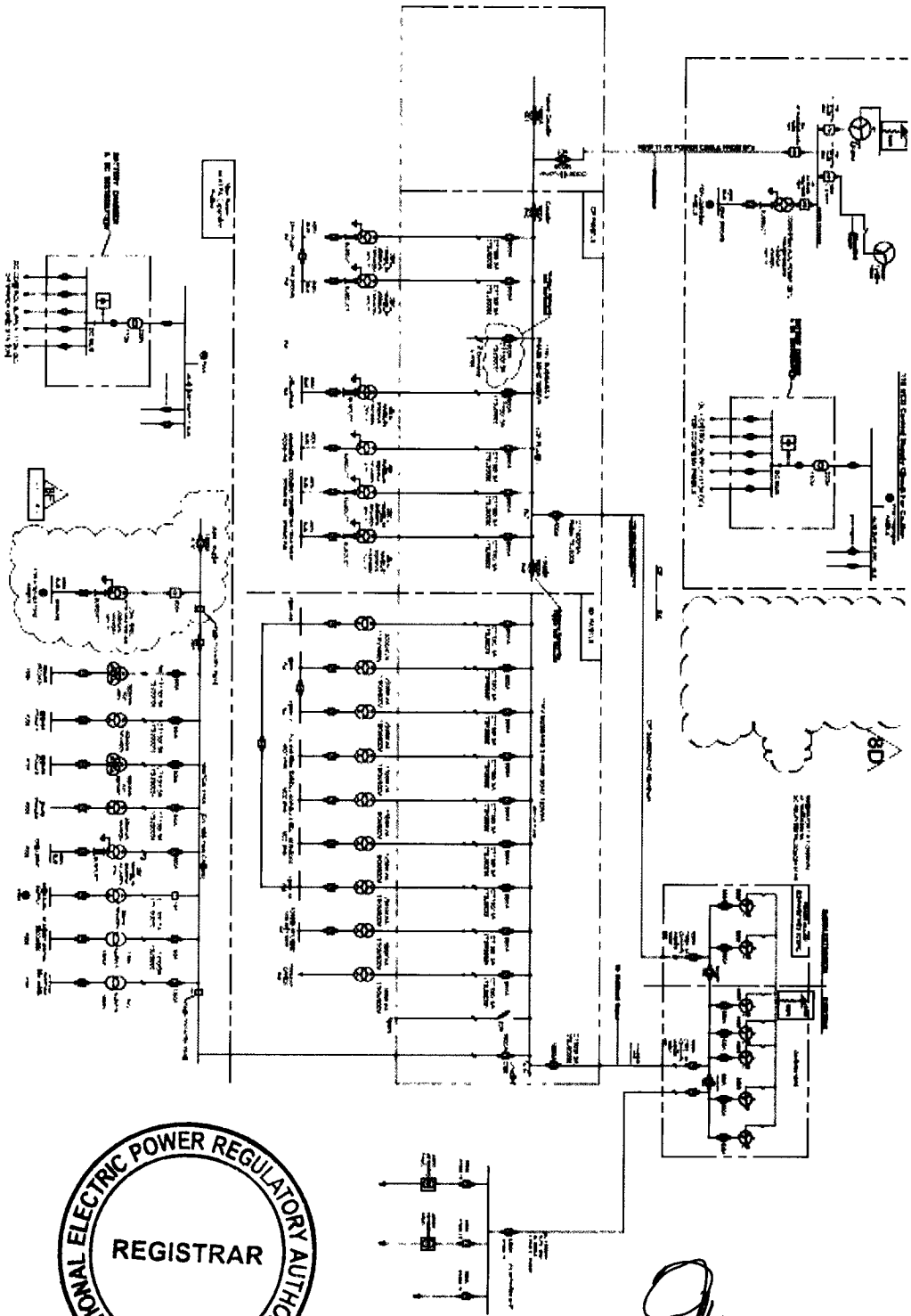
**Location of Generation Facility of the Licensee**



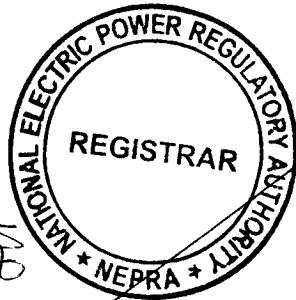
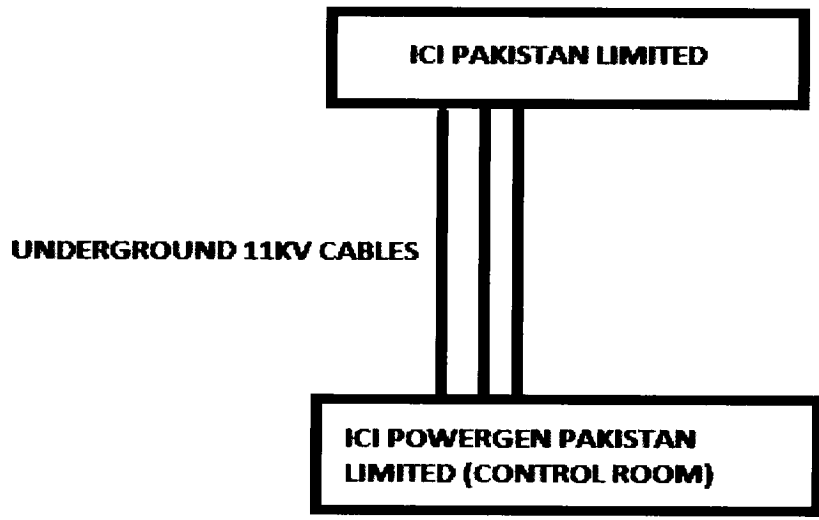
**Layout of Generation Facility of the Licensee**



**Single Line Diagram (Electrical) of Generation Facility of  
the Licensee**

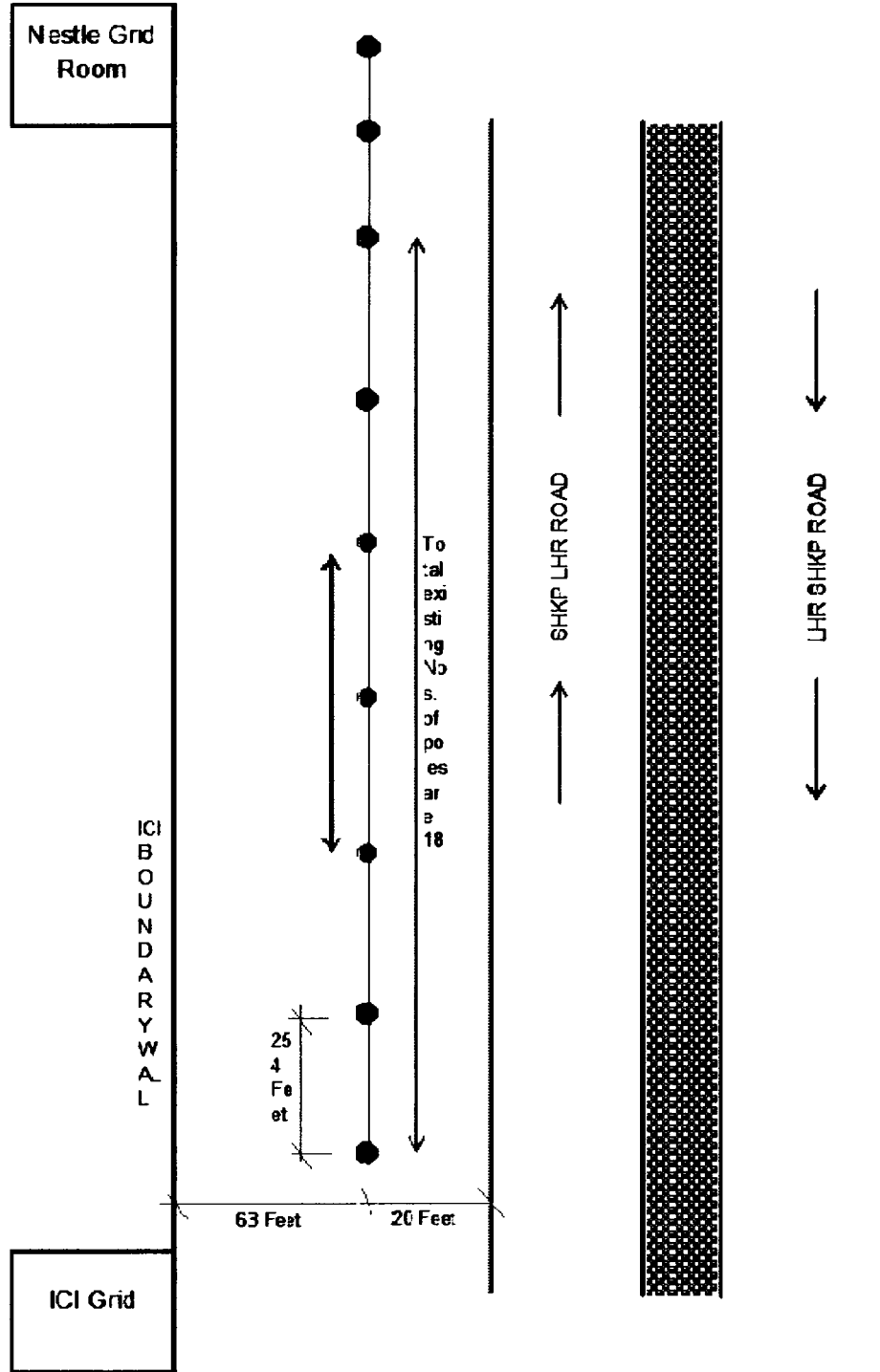


**Layout of the Distribution System for Supplying Power  
the BPC (i.e. ICI Pakistan Limited) by the Licensee**

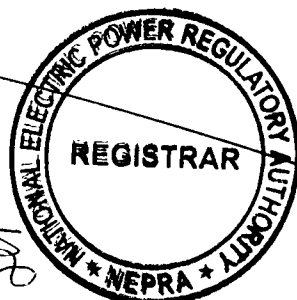




**Layout of the Distribution System for Supplying Power  
 the BPC (i.e. Nestle Pakistan Limited) by the Licensee**

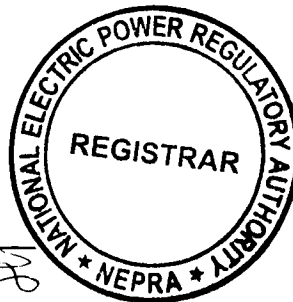


- Total existing Nos. of poles = 20
- Total distance from ICI grid till Nestle = 1.2 km
- Dist. b/w each pole = 254 feet
- Dist. b/w last pole and Nestle grid room = 300 feet



**Interconnection/Transmission**  
**Scheme for Dispersal Of Power from ICI Pakistan**  
**PowerGen Limited (ICIPPGL)/the Licensee to the**  
**Bulk Power Consumer**

The Power generated by ICIPPGL/the Licensee from its Thermal Power Generation facility, shall be dispersed to the Bulk Power Consumers (BPCs). The detail pertaining to the BPCs and Distribution System is explained in this Schedule.



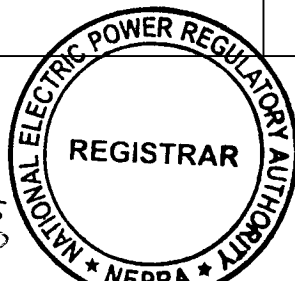
**Details of the  
Generation Facility/Power Plant  
the Licensee/ ICI Pakistan PowerGen Limited**

**(A). General Information**

(i).	Name of Company/ Licensee	ICI Pakistan PowerGen Limited-ICIPPGL
(ii).	Registered /Business Office	ICI House, 5 West Wharf, Karachi-74000.
(iii).	Location of Generation Facility/Power Plant	30-KM, Lahore-Sheikhupura Road, Sheikhupura in the Province of Punjab


**(B). Plant Configuration**

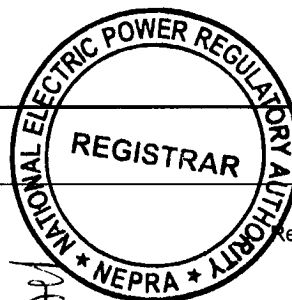
(i).	Installed Capacity of the Generation Facility/Power Plant	14.00 MW		
(ii).	Type of Technology	Diesel Engine (DE)		
(iii).	Units/Size/Make & Model	Unit No.	Unit No. 1-5	Unit No. 6-7
		Capacity (MW)	2.00 MW	2.00 MW
		Make/Model	Daihatsu, 8DL-32	Daihatsu, 8DL-32
(iv).	Commercial Operation Date- COD (of each Unit)	Unit No.	Unit No. 1-5	Unit No. 6-7
		COD	July 1993	August 1996
(v).	Expected Useful Life of each Unit of the Generation Facility/Power Plant from COD	Unit No.	Expected Useful Life from COD	
		Unit No. 1-5	21	
		Unit No. 6-7	21	
(vi).	Remaining Useful Life of each Unit of the Generation	Unit No.	Expected Useful Life from grant of Generation Licence	



	Facility/Power Plant at the time of grant of Generation Licence dated August 27, 2001.	Unit No. 1-5	13
		Unit No. 6-7	16
(vii).	Remaining Useful Life of each Unit of the Generation Facility/Power Plant at the time of issuance of Modification-I dated August 15, 2008	Unit No.	Remaining Useful Life at the time of issuance of Modification-I
		Unit No. 1-5	06
		Unit No. 6-7	11
(viii).	Remaining Useful Life of each Unit of the Generation Facility/Power Plant at the time of issuance of this Modification dated September 14 <sup>th</sup> 2015.	Unit No.	Remaining Useful Life
		Unit No. 1-5	10 Years (Unit 1 ~ 5 have been overhauled extensively from 2013 ~ 15)
		Unit No. 6-7	15 Years (Unit 6 ~ 7 have been overhauled extensively from 2013 ~ 15)

**(C). Fuel Details**

(i).	Primary Fuel	Heavy Furnace Oil (HFO)
(ii).	Alternative Fuel	HFO
(iii).	Fuel Source for each of the above (i.e. Imported/Indigenous)	Imported/Indigenous
(iv).	Fuel Supplier for each of the above	PSO/Shell/Caltex/Total/Any other OMC
(v).	Fuel Supply Arrangement	Road/Tankers
(vi).	No of Storage Tanks	03 



(vii).	Storage Capacity of each Tank	650 Tons
(viii).	Gross Storage	1950 Tons

**(D). Emission Values**

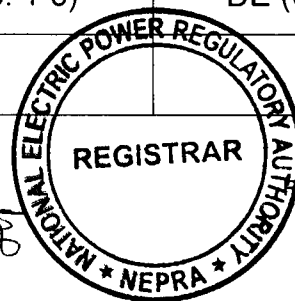
		HFO
(i).	SO <sub>x</sub>	120 p.p.m
(ii).	NO <sub>x</sub>	500 p.p.m
(iii).	CO <sub>2</sub>	4.10%
(iv).	PM <sub>10</sub>	-


**(E). Cooling System**

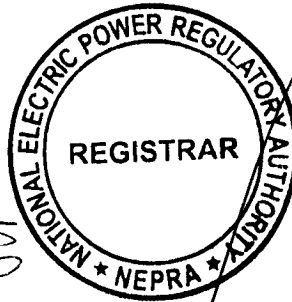
(i).	Cooling Water Source/Cycle	Tube Well
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**(F). Plant Characteristics**

		DE (Unit. No. 1-5)	DE (Unit. No. 6-7)
(i).	Generation Voltage	11KV	11KV
(ii).	Frequency	DE (Unit. No. 1-5)	DE (Unit. No. 6-7)
		50Hz	50Hz
(iii).	Power Factor	DE (Unit. No. 1-5)	DE (Unit. No. 6-7)
		0.85 Lagging	0.85 Lagging
(iv).	Automatic Generation Control (AGC)	DE (Unit. No. 1-5)	DE (Unit. No. 6-7)
		Yes	Yes

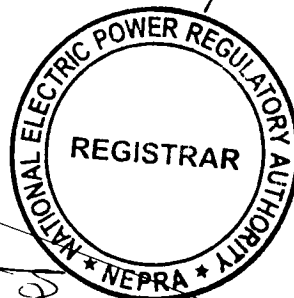


(v).	Ramping Rate	DE (Unit. No. 1-5)	DE (Unit. No. 6-7)
		3.0 % per Second	3.0 % per Second
(vi).	Time required to Synchronize to Grid and loading the complex to full load.	DE (Unit. No. 1-5)	DE (Unit. No. 6-7)
		N/A	N/A 




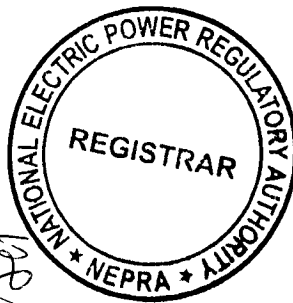
**Information Pertaining to the BPC (i.e. ICI Pakistan Limited)**  
**of the Licensee/ICIPPGL**

(i).	Location of the consumer (distance and/or identity of premises)	30-KM, Lahore-Sheikhupura Road, Sheikhupura, in the Province of Punjab	
(ii).	Contracted Capacity and Load Factor of Consumer	7.00 MW/ Variable	
(iii).	Specify Whether		
	(a).	The consumer is Associate undertaking of the ICIPPGL-If yes, specify percentage ownership of equity;	Yes, the consumer is Associate undertakings of the ICIPPGL with common Directorship. The percentage ownership of equity is 100%
	(b).	There are common directorships	Yes
(iv).	Specify Nature of Contractual Relationship.		
	(a).	Between consumer and ICIPPGL.	Buyer and Seller (Firm supply of electricity to the consumer on continuous basis).
	(b).	Consumer and host DISCO.	Yes. Consumer has B-4 connection of LESCO.
(v).	Any Other Network Information deemed Relevant to disclosure to or consideration by NEPRA.	N/A	



**Information Regarding Distribution Network for Supply of  
 Power to the BPC (i.e. ICI Pakistan Limited) of the  
 Licensee/ICIPPGL**

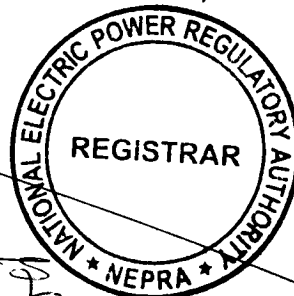
(i).	No. of Feeder(s)	Three (03) underground Feeder(s)		
(ii).	Length of Each Feeder	F-1 200M,	F-2 200M	F-3 50M
(iii).	In respect of all the Feeders, describe the property (streets, farms, Agriculture land etc.) through under or over which they pass right up to the premises of customers, whether they cross over or pass near the DISCO's lines.	Owned ICIPPGL, No, the Feeder(s) do not Cross any LESCO lines.		
(iv).	Whether owned by ICIPPGL, Consumer or DISCO (deal with each Feeder Separately)	Owned by ICIPPGL		
	(a). If owned by DISCO, please furnish particulars of contractual arrangement.	N/A		
	(b). Operation and Maintenance responsibility for each Feeder.	Operation and Maintenance of Feeder is the responsibility of ICIPPGL.		
(v).	Whether connection with network of DISCO exists (whether active or not), if yes, provide details of connection arrangements (both technical and contractual).	Yes, LESCO connection is used as backup system only.		
(vi).	Any other network information deemed relevant for disclosure to or consideration by NEPRA	N/A 		





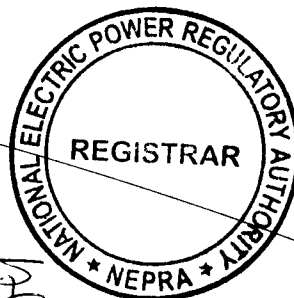
**Information Pertaining to the BPC (i.e. Nestle Pakistan Limited) of the Licensee/ICIPPGL**

(i).	Location of the consumers (distance and/or identity of premises)	29 KM, Lahore-Sheikhupura Road, Sheikhupura. (i.e. 1.2 KM from the Generation Facility of the ICIPPGL).	
(ii).	Contracted Capacity and Load Factor of Consumer	4.00 to 7.00 MW/ Variable	
(iii).	Specify Whether		
	(a).	The consumers are Associate undertakings of the ICIPPGL-If yes, specify percentage ownership of equity;	No
	(b).	There are common directorships	No
	(c).	Either can exercise influence or control over the other.	No
(iv).	Specify Nature of Contractual Relationship.		
	(a).	Between consumer and ICIPPGL.	Buyer and Seller (Firm supply of electricity to the consumer on continuous basis).
	(b).	Consumer and host DISCO.	Yes. Consumer has B-3 connection of LESCO
(v).	Any Other Network Information deemed Relevant to disclosure to or consideration by NEPRA.	N/A	



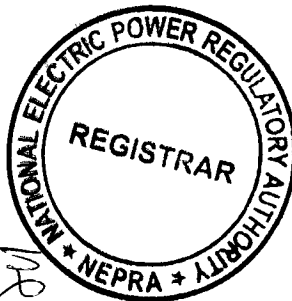
**Information Regarding Distribution Network for Supply of Power to the BPC (i.e. Nestle Pakistan Limited) of the Licensee/ICIPPGL**

(i).	No. of Feeder(s)	One (01) Overhead Feeder
(ii).	Length of Each Feeder	2.75 KM
(iii).	In respect of all the Feeders, describe the property (streets, farms, Agriculture land etc.) through under or over which they pass right up to the premises of customers, whether they cross over or pass near the DISCO's lines.	Reportedly constructed and claimed to be owned by ICIPPGL. The Feeder(s) passes through public property and crosses LESCO lines.
(iv).	Whether owned by ICIPPGL, Consumer or DISCO (deal with each Feeder Separately)	
	(a).	If owned by DISCO, please furnish particulars of contractual arrangement.
	(b).	Operation and Maintenance responsibility for each Feeder.
(v).	Whether connection with network of DISCO exists (whether active or not), if yes, provide details of connection arrangements (both technical and contractual)	Yes
(vi).	Any other network information deemed relevant for disclosure to or consideration by NEPRA	N/A



**SCHEDULE-II**  
**Revised/Modification to**  
**Modification-II**

The Installed Capacity/ISO Capacity (MW), De-Rated Capacity at Mean Site Conditions (MW), Auxiliary Consumption (MW) and the Net Capacity at Mean Site Conditions (MW) of Generation Facilities of Licensee is given in this Schedule.



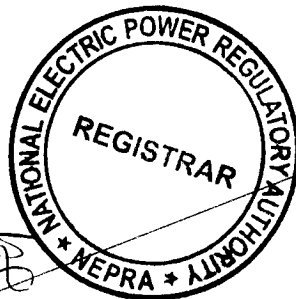
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## SCHEDULE-II

(1).	Total Installed Capacity of the Generation Facility/Power Plant (Gross ISO)	14.00 MW
(2).	De-rated Capacity of the Generation Facility/Power Plant (at Mean Site Conditions)	12.60 MW
(3).	Auxiliary Consumption of the Generation Facility/Power Plant	0.35 MW
(4).	Net Capacity of the Generation Facility/Power Plant (at Mean Site Conditions)	12.25 MW

### NOTE

All the above figures are indicative as provided by the Licensee. The Net energy available to Power Purchaser for dispatch will be determined through procedures contained in the Bi-lateral Power Purchase Agreement.



Amended Authorization  
by National Electric Power Regulatory Authority (NEPRA) to  
ICI Pakistan PowerGen Limited (ICIPPGL)

**Incorporated under the Companies Ordinance, 1984**  
**Under Certificate of Incorporation**

**No. K-003286 of 1991-92, Dated December 15, 1991**

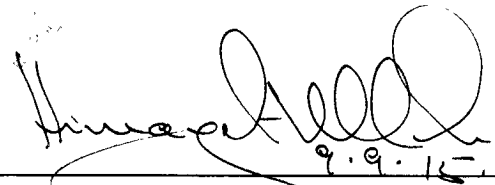
NEPRA GENERATION LICNCE No. 003/SGC /2001

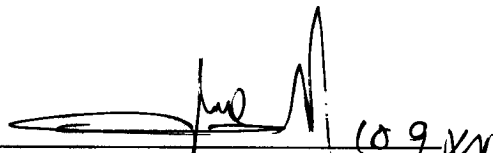
For  
Sale to Bulk Power Consumer(s)

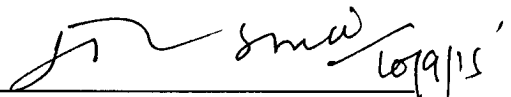
Pursuant to Section-21 of the NEPRA Act and Rule-7 of the NEPRA Licensing (Generation) Rules, 2000, the Authority hereby authorizes ICIPPGL (the Licensee) to engage in second-tier supply business, limited to the following consumer(s) also mentioned in Schedules-I of the Generation Licence No. 003/SGC/2001.

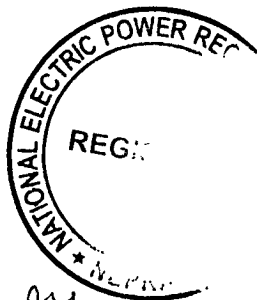
- (i). ICI Pakistan Limited Limited; and
- (ii). Nestle Pakistan Limited.


  
(Syed Masood-Ul-Hassan Naqvi) 15/9/15  
Member

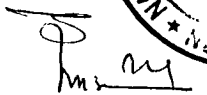
  
(Himayat Ullah Khan) 15/9/15  
Member

  
(Khawaja Muhammad Naeem) 10/9/15  
Member

  
(Maj. Rtd. Haroon Rashid) 10/9/15  
Member/Vice Chairman



  
(Brig. (R) Tariq Saddozai) 11/9/15  
Chairman

  
14.09.15