



**Registrar**

# National Electric Power Regulatory Authority

## Islamic Republic of Pakistan

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/DL/LAD-15/10490

July 13, 2015

Mr. Shahid Abdullah,  
Director/Authorized Representative,  
Sapphire Power Generation Limited,  
7 A/K, Main Boulevard, Gulberg 2,  
Lahore, Pakistan.

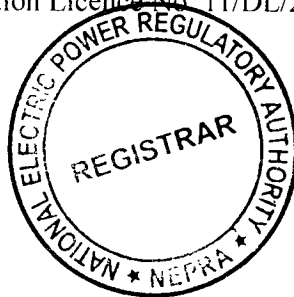
Subject: **Modification-I in Distribution Licence No. 11/DL/2006**  
**Sapphire Power Generation Limited (SGPL)**

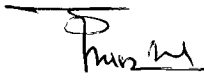
Reference: *Your letter No. Nil, dated September 17, 2014.*

It is intimated that the Authority has approved "Licensee Proposed Modification" in Distribution Licence No. 11/DL/2006 (issued on October 20, 2006) in respect of Sapphire Power Generation Limited 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 Distribution Licence of SPGL along with Modification-I in the Distribution Licence No. 11/DL/2006, as approved by the Authority.

**Encl:/As above**



  
13 Jul 15  
(Syed Safer Hussain)

Copy to:

1. Chief Executive Officer, Lahore Electric Supply Company Limited (LESCO), 22-A, Queens Road, Lahore.
2. Chief Executive Officer, NTDC, 414-WAPDA House, Lahore
3. Chief Operating Officer, CPPA, 107-WAPDA House, Lahore
4. Director General, Sindh Environmental Protection Agency, Government of Punjab, National Hockey Stadium, Ferozpur Road, Lahore.

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

**Determination of Authority**  
**in the Matter of Licensee Proposed Modification of**  
**Sapphire Power Generation Limited in Respect of its Distribution**  
**Licence**

**July 08, 2015**  
**Case No. LAD-15**

**(A). Background**

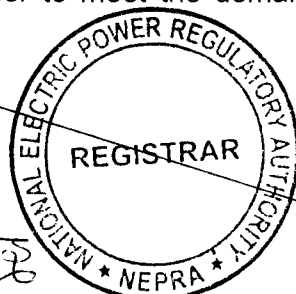
(i). The Authority in terms of Section-15 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 ("the NEPRA Act"), had granted Sapphire Power Generation Limited (SPGL), a Generation Licence (No.002/SGC/2001, dated August 27, 2001). The Authority had also granted a Modification-I dated July 02, 2008 to SPGL.

(ii). The above mentioned Generation Licence was granted to SPGL for its two distinctly located generation facilities at district Sheikhpura and district Kusun. The Authority also granted a Distribution Licence (No.11/DL/2006 dated October 20, 2006) to SPGL in terms of Section-20 and 21 of the NEPRA Act for its distribution facilities in district Sheikhpura.

**(B). Submission of Modification**

(i). In accordance with Regulation-10 of the NEPRA Licensing (Application & Modification Procedure) Regulations, 1999 ("the Regulations"), SPGL communicated the Licensee Proposed Modification (LPM) in its above mentioned Distribution Licence on September 19, 2014.

(ii). In the "Text of the Proposed Modification", SPGL submitted that it intends laying a new 11 KV Feeder to meet the enhanced load requirements of its Bulk Power Consumers BPC(s). Regarding the "Statement of the Reasons in Support of the Modification", SPGL submitted that load requirements of its BPC(s) are increasing. In order to meet the demand of its BPC(s) enhancement in the



generation capacity and laying of a new 11 KV Feeder is inevitable.

(iii). Regarding the "Statement of the Impact on the Tariff, Quality of Service (QoS) and the Performance by the Licensee of its obligation under the Licence", SPGL stated that the inclusion of a new Feeder will not have any adverse impact on the Tariff, QoS and its Performance under the granted Distribution 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 SPGL, the Registrar accepted the LPM as required under the Regulation-10 (4) of the Regulations for further processing.

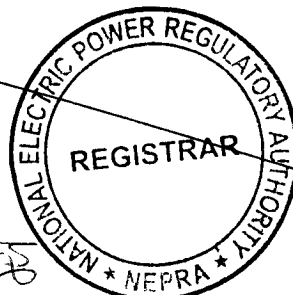
(ii). The Registrar published the communicated LPM in one English and one Urdu daily Newspaper on October 11&12, 2014, informing the general public, interested/effected parties, and other stakeholders about the LPM. Further, the Registrar invited the said stakeholders for submitting their views/comments on the LPM.

(iii). Apart from the above, separate letters were also sent to government ministries/their attached departments, representative organizations and individual experts, inviting their views and comments for the assistance of the Authority.

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

(i). In reply to the above, the Authority did not receive any comment from the general public. Further, none of the govt. ministries, attached departments or representative organizations submitted any observation against the LPM.

(ii). Accordingly, the Authority considered it appropriate to proceed further with the communicated LPM as stipulated in the Regulations and the NEPRA Licensing (Distribution) Rules, 1999 (the Rules).

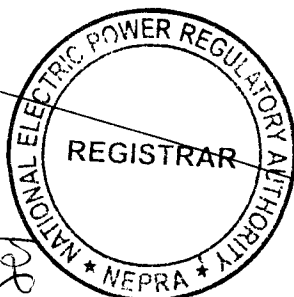


**(E). Approval of LPM**

(i). In terms of Regulation-10(5) of the Regulations, the Authority can modify any licence subject to 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.

(ii). The Authority has observed that SPGL was granted a Distribution Licence for its distribution facilities used for delivery of electric power to its designated BPC(s) from its Generation Facility/Plant-I located at 1-KM Warburton Road, Feroze Wattoan, District Sheikhpura and Plant-II located at 64-Km Multan Road, Jamalabad Jumber Khurd, district Kasur. The present request of SPGL pertains to laying of one additional Feeder for supplying electric power to BPC(s) to meet the increased load demand. The Authority has also observed that, no new/additional right of way will be required for laying the new Feeder. The new Feeder will pass through the same land/route using the existing right of way. It is pertinent to mention that SPGL has increased its installed capacity at Plant-I and the Authority through its Determination dated July 13, 2015 has accepted the LPM in its Generation Licence.

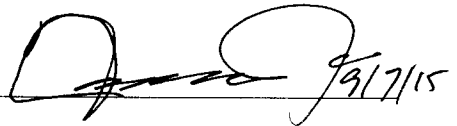
(iii). In consideration of the above, the Authority is of the considered view that the proposed modification for addition of feeder will not have any adverse effect on the performance of the licensee of its obligations under the existing Generation Licence. Further, the LPM will not cause the Authority 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. Moreover, the communicated LPM will be beneficial to the consumers as more electric power will be available to them through the enhanced



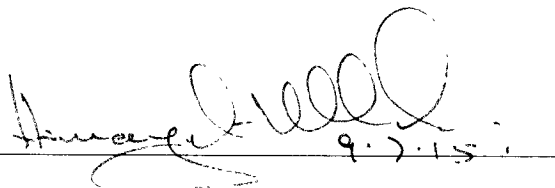
Installed Capacity. The Authority considers that the communicated LPM is reasonably necessary for the licensee to effectively and efficiently perform its obligations under the Licence to ensure the continuous, safe and reliable supply of electric power to the consumers keeping in view the financial and technical viability of the licensee. The Authority is satisfied that the Licensee has complied with all the requirements of the Regulations pertaining to the modification. Accordingly, the Authority in terms of Regulation-10(11) (a) of the Regulations approves the communicated LPM without any changes. Accordingly, the already granted Distribution Licence in the name of SPGL is hereby modified. The changes in "Face Sheet", "Schedule-I" and "Schedule-II" of the Distribution Licence are attached as annexures 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**

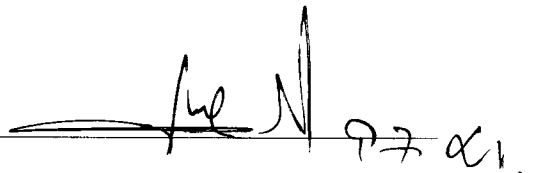
(Syed Masood-ul-Hassan Naqvi)  
Member

  
9/7/15

(Himayat Ullah Khan)  
Member

  
9.7.15

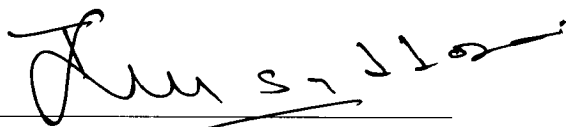
(Khawaja Muhammad Naeem)  
Member

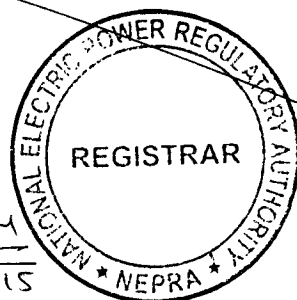
  
9.7.15

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

(on tour)

(Brig. (R) Tariq Sadozai)  
Chairman

  
10/7/15



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

**Islamabad – Pakistan**

**DISTRIBUTION LICENCE**

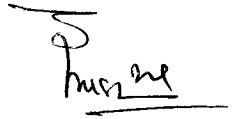
**No.11/DL/2006**

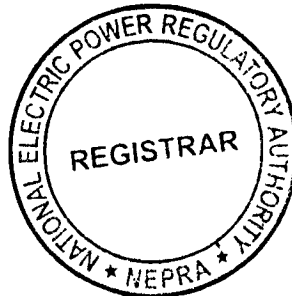
In exercise of the Powers conferred upon under Section-21 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997, the Authority hereby the Authority hereby modifies the Distribution Licence (No.11/DL/2006 dated October 20, 2006) granted to Sapphire Power Generation Limited, to the extent of changes mentioned as under:-


- (i). **Changes in Schedule-I** attached as Revised/Modified Schedule-I;
- (ii). **Changes in Schedule-II** attached as Revised/Modified Schedule-II.

This **Modification-I** is given under my hand on 13<sup>th</sup> of July

**Two Thousand & Fifteen**

  
\_\_\_\_\_  
Registrar



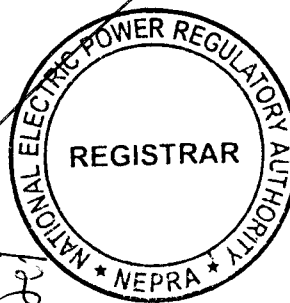




**SCHEDULE-I**  
**Revised/Modified**  
**Modification-I**

The details of the distribution facilities, including detail of the consumers, length of Feeders and other specific detail pertaining to the Distribution Network of the Licensee are described in this Schedule.

*Q*

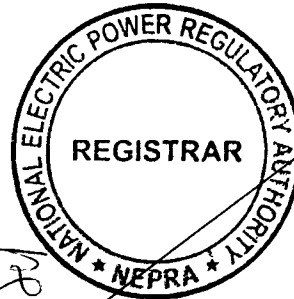


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**Modification to**  
**Schedule-I of the**  
**Licence No. 11/DL/2006**

**(A). General Information**

(i).	Name of Applicant.	Sapphire Power Generation Limited (SPGL).
(ii).	Business office address.	7-A/K, Main Boulevard Gulberg-II, Lahore.
(iii).	Registered office address.	212-Cotton Exchange Building I.I Chandigarh road Karachi.
(iv).	Location of the Generation Facility.	1-Km Warburton Road, Feroze Wattwan, District Sheikhupura.

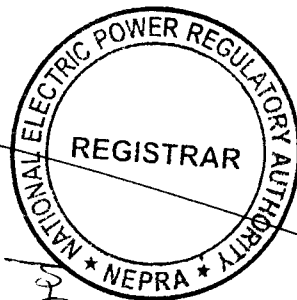




**(B). Distribution Network System Details**

(i)	No. of Feeders.	Seven (07)		
(ii)	Length of each Feeder	Feeder No.	Length of Feeder (Meter)	
		02	300 Meter	
		03	175 Meter	
		04	3600 Meter	
		05	2050 Meter	
		06	440 Meter	
		07	120 Meter	
		09	4150 Meter	
(iii)	Length of Each Feeder to consumer (Meters)	Consumer	Feeder No.	Length of Feeder (Meter)
		Sapphire Textile Mills No.5 (STM-5)	02	300 Meter
		Reliance Cotton Spinning Mills (RCSM)	03	175 Meter
		Sapphire Fibres Limited No.3 (SFL-3)	04	3600 Meter
		Ali Akbar Spinning Mills (AASM)	05	2050 Meter
		Sapphire Textile Mills No.6 (STM-6)	06	440 Meter

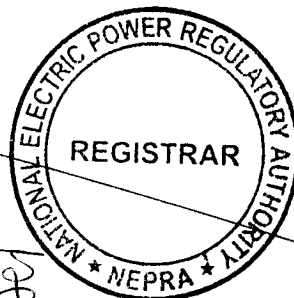
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		Sapphire Fibres - Knitting Unit (SFKU)	07	120 Meter
		Diamond Fabrics Ltd. (DFL)	09	4150 Meter

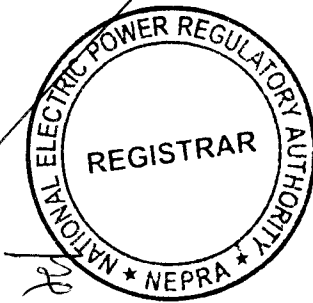
**(C). Distribution Network Consumer Details**

(i)	No. of Consumer.	Seven (07)	
(ii)	Location of Consumers (Distance and/or Identity of Premises)	Consumers Name	Length of Feeder (Meter)
		RCSM, 1-KM Warburton road, Feroze Wattwan, Sheikhpura	175 Meter
		STM-5, 1-KM Warburton road, Feroze Wattwan, Sheikhpura	300 Meter
		SFL-3, 26-KM Faisalabad road, Sheikhpura	3600 Meter
		AASM, 22-KM Faisalabad road, Sheikhpura	2050 Meter
		STL-6, 1.5KM Warburton road, Feroze Wattwan, Sheikhpura	440 Meter
		DFL, 26-KM Faisalabad road, Sheikhpura	4150 Meter
		SFKU, 1-KM Warburton road, Feroze Wattwan, Sheikhpura.	120 Meter

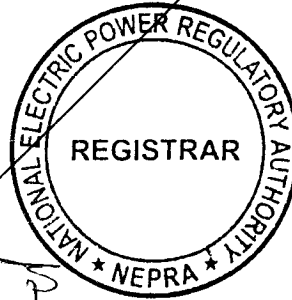
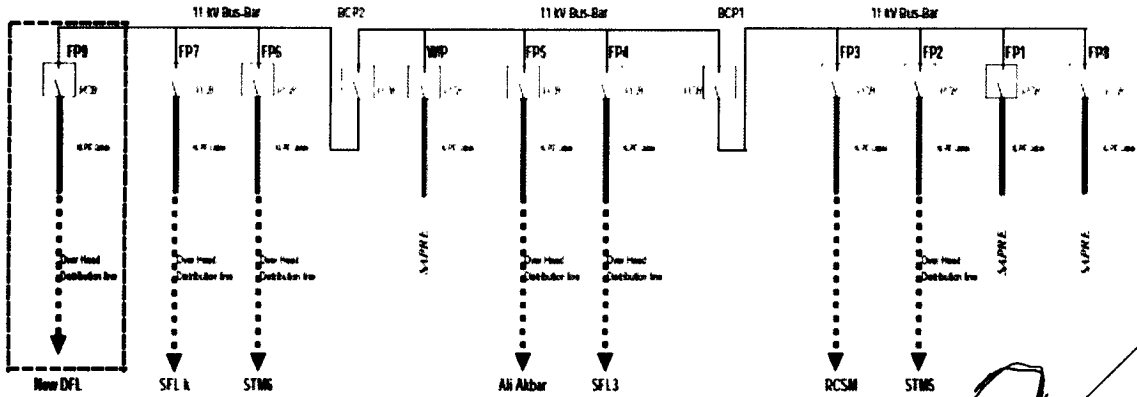


(D). Other Information

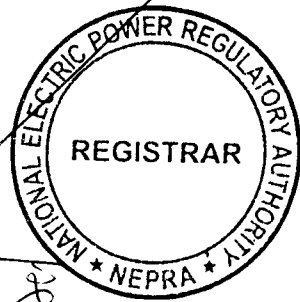
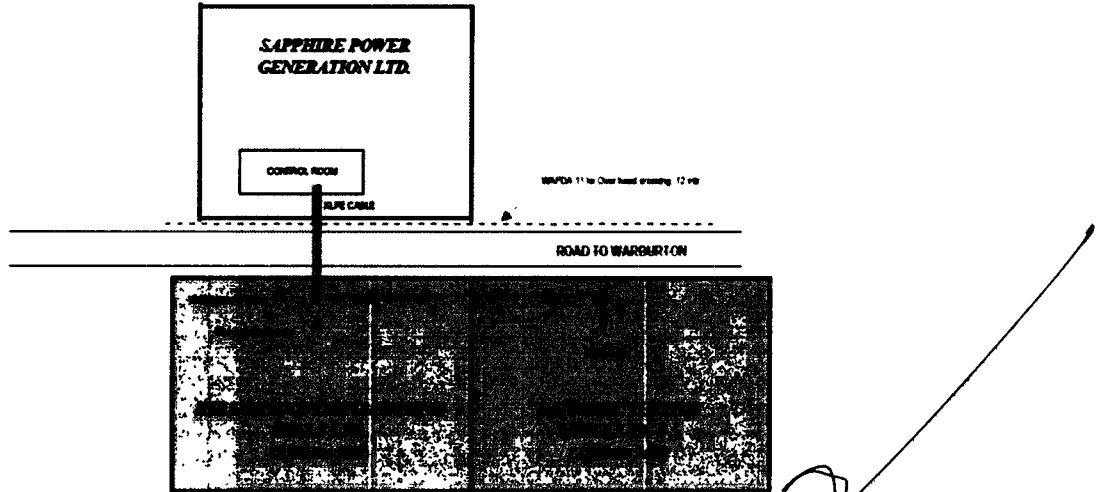
(i)	Regulation	Voltage Level	11 KV +/- 5%
		Frequency Level	50 Hz +/- 4%
(ii)	Type of Distribution System.		Radial-Single overhead Lines.



### Distribution System Configuration

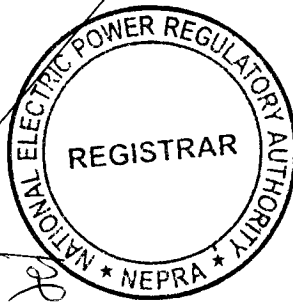
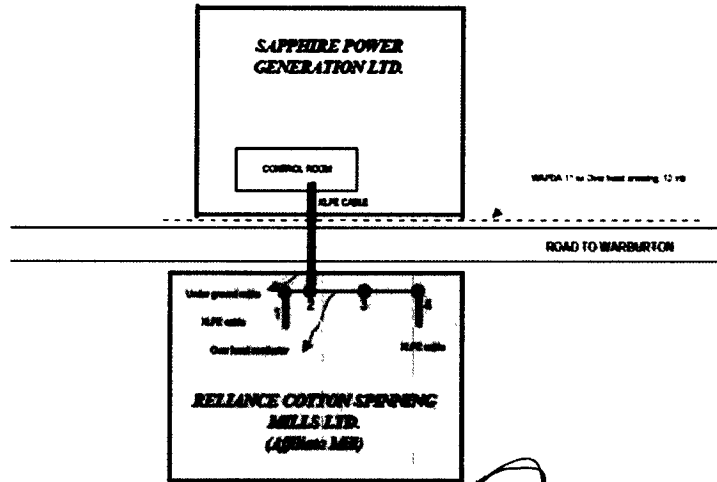


**FEEDER # 2(STM5)**

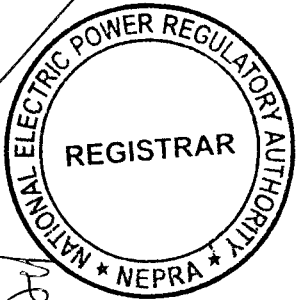


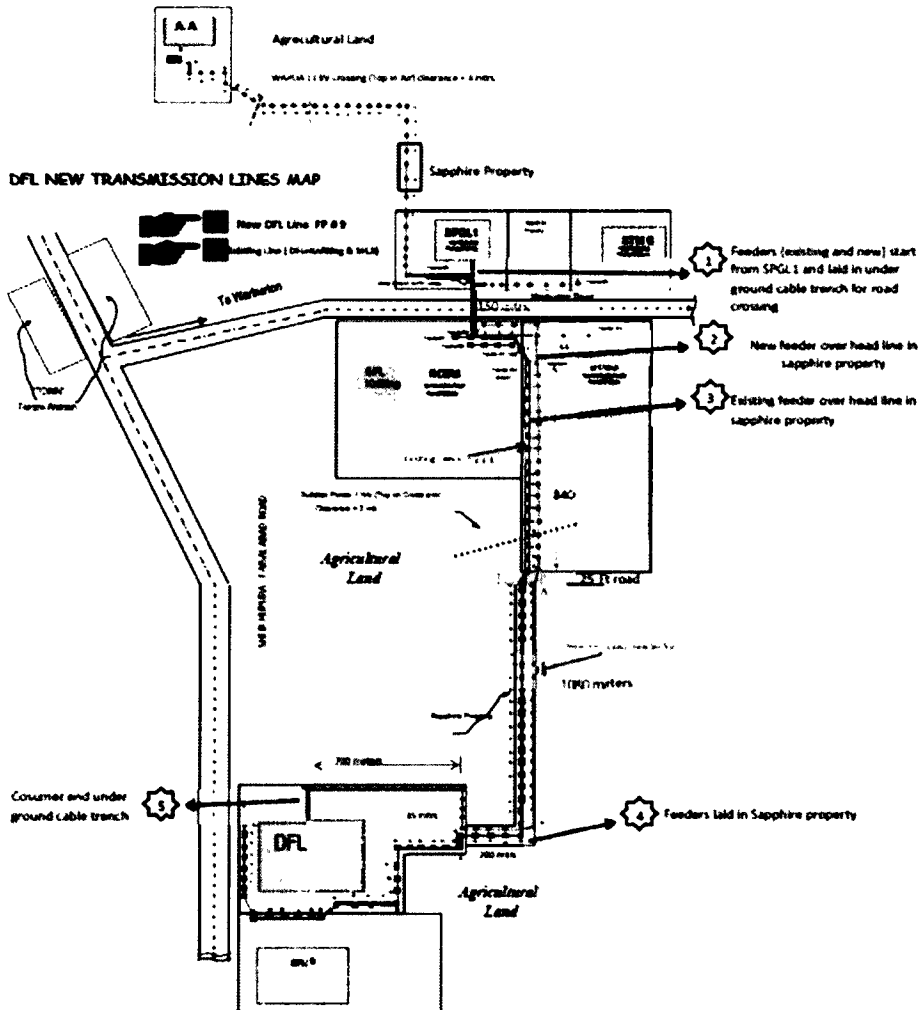
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**FEEDER # 3 (RCSM)**



Feeder # 4,5,7,9



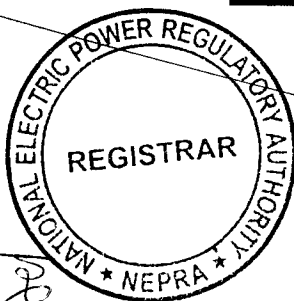


**Legend**

- SPGL1 Sapphire Power Generation Ltd No.1
- STM5 Sapphire Textile Mills No.5
- RSCM Reliance Cotton Spinning Mills
- DFL Diamond Fabrics Ltd.
- SFL3 Sapphire Fibres Ltd. No.3
- STM6 Sapphire Textile Mills
- AA Ali Akber Spinning mills
- SFL K Sapphire Fibres Kintung Unit

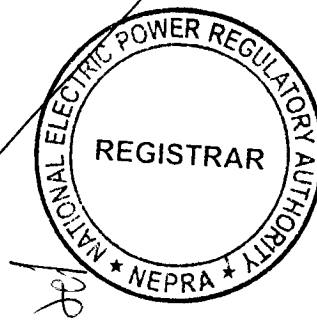
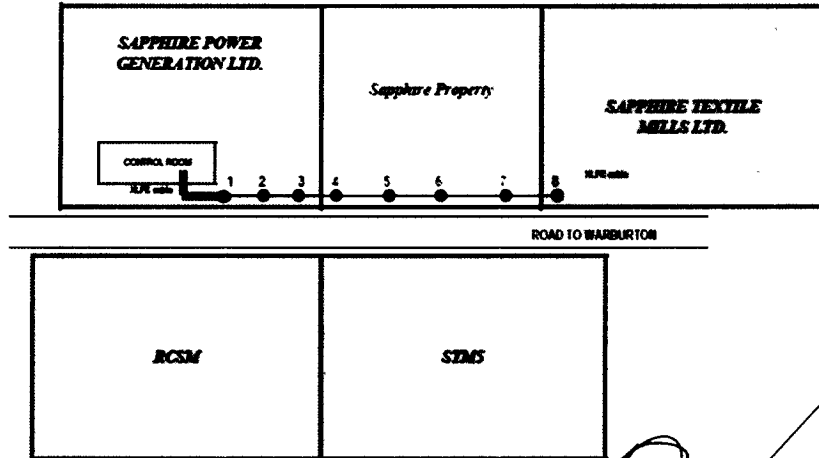
**Feeders detail**

Feeder No.	Consumer	Feeder Load	Type of Poles	No. of Poles	Pole height	Conductor	Property	Length in meters
FP#1	Spare							
FP#2	STM 5	7.5 MW	Steel Structure	6	40 feet	OSPREY	Owned	300
FP#3	RCSM	4.8 MW	Steel Structure	4	40 feet	OSPREY	Owned	175
FP#4	SFL 3	6.5 MW	Steel Structure	79	36/40 feet	OSPREY	Owned	3600
FP#5	AA	1.3 MW	Steel Structure	30	36/40 feet	OSPREY	Owned/Private	2050
FP#6	STM 6	7.5 MW	Steel Structure	8	36 feet	OSPREY	Owned	440
FP#7	SFL K	0.6 MW	Steel Structure	3	36/40 feet	OSPREY	Owned	120
FP#8	Spare							
FP#9	Diamond Fabrics Ltd.	10 MW	Steel Structure	68	45 feet	OSPREY (Double Circuit)	Owned	4150





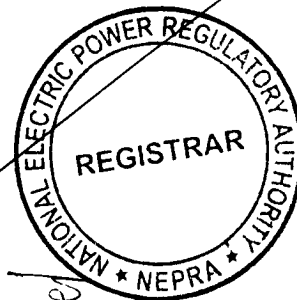
**FEEDER # 6 (STM6)**



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

List of Dedicated Consumers in respect of which Second Tier Supply Authorization/Generation has been granted and still being provided Sale/Service by SPGL as per Available Information is given in this Schedule.



**List of Dedicated Consumers at Power Plant-I in respect of which  
Second Tier Supply Authorization has been granted and are still being  
Provided Sales/Service by SPGL**

(01)	Reliance Cotton Spinning Mills, 1KM Warburton road, Feroze Wattwan, Sheikhpura.
(02)	Sapphire Textile Mills No. 5, 1KM Warburton road, Feroze Wattwan, Sheikhpura
(03)	Sapphire Fibers Ltd No.3, 26 KM Faisalabad road, Sheikhpura.
(04)	Ali Akbar Spinning Mills, 22KM Faisalabad road, Sheikhpura.
(05)	Sapphire Textile Mills No.6, 1.5KM Warburton road, Feroze Wattwan, Sheikhpura.
(06)	Sapphire Fibers - Knitting Unit, 1KM Warburton road, Feroze Wattwan, Sheikhpura.
(07)	Diamond Fabrics Ltd., 26KM Faisalabad road, Sheikhpura.

