

GAS HOUSE, 21 KASHMIR ROAD, P.O. BOX 55, LAHORE (PAKISTAN)

Reference: RA-TAR-17-18(P)-011

Date: April 3, 2017

Registrar,

Oil & Gas Regulatory Authority Plot # 54, ZTE Plaza, Fazal-e-Hag Road, Near PIA Building, Blue Area, Islamabad.

Subject:

REVISED PETITION FOR ESTIMATED REVENUE REQUIREMENT (ERR) FOR FY 2017-18

Dear Sir,

Please refer to our earlier letter No. RA-TAR-17-18(P)-004 dated January 16, 2017 on the subject matter.

The Company filed petition for Estimated Revenue Requirement (ERR), FY 2017-18 under Section 8(1) of OGRA Ordinance 2002 and Rule 4(2) of the Natural Gas Tariff Rules, calculating a shortfall of Rs. 40,834 million requiring an increase of Rs. 93.13/MMBTU for normal business and shortfall of Rs. 19,809 million requiring an increase of Rs. 44.49/MMBTU for LNG business in the prescribed prices from July 01, 2017.

It is submitted that the Board of Directors (BOD) at its 481# meeting held on January 23, 2017 accorded approval to the up lifting of 16" dia x 35.56 Km Rehmat line and laying of 16" dia x 21.1 Km Sargodha Transmission line. The BOD also accorded approval of capital outlay of Rs. 353.178 million. The same project was submitted to OGRA vide letter No. RA-TAR-16-17(P)-072 dated 01.02.2017 for approval (Annexure-A). OGRA vide letter No. OGRA 9-(450)/2017 dated 09.02.2017 has conveyed that at present the quorum of the Authority is not completed as soon as the quorum will complete, the request will be considered in ERR for FY 2017-18 (Annexure-B).

Further, the BOD at its 484th meeting held on March 01, 2017 accorded approval for the revenue budget amounting to Rs. 7.06 million for Risk Management Department for FY 2017-18.

CAPEX pertaining to Customer Service Center at Shorkot and Khushab amounting of Rs. 13 million has also been made part of the instant petition.

The Sales amount for normal business has been revised in line with the sales prices and minimum charges notified by OGRA vide letter No. OGRA-10-3 (8)/2016 dated December 30, 2016.

Transportation charges payable to SSGC amounting to Rs. 9,286 million on account of transportation of our RLNG from Karachi to Sawan equivalent to quantity of 1,200 MMCFD has been included in the petition of LNG/RLNG business. SSGC has projected Rs. 4,643 million as transportation income in its petition for ERR, FY 2017-18 assuming RLNG transportation of 600 MMCFD whereas we have projected the expense for RLNG transportation of 1,200 MMCFD on the assumption that second terminal

Fax: +(92-42) 99201229 +(92-42) 99203537





GAS HOUSE, 21 KASHMIR ROAD, P.O. BOX 56, LAHORE (PAKISTAN)

will be commissioned in July 2017 and an additional quantity of 600 MMCFD will start flowing to our system through pipeline of SSGC.

No amount has been projected on account of sales and cost of gas of RLNG on the understanding that the Authority will determine the sales and purchase prices of LNG /RLNG respectively on monthly basis based on latest DES price and other related costs. Any excess or shortfall on this account will be determined by the Authority at the time of Review of Estimated Revenue Requirement (RERR) or Final Revenue Requirement (FRR) and the same shall be accounted for while determining the sales price of RLNG for subsequent period(s).

Accordingly, the Company has revised its petition for ERR FY 2017-18 based on the above. As per the revised petition, segment wise detail of shortfall related to normal business and LNG business is as under:

Description	Amount (Rs. in million)
Shortfall in normal business	42,203
Shortfall in LNG business on account of Cost of Service and Transportation Charges payable to SSGC	29,098

The Authority is requested to increase the prescribed prices in each category of consumers as following w.e.f. from July 01, 2017.

Rs/MMBTU

Description	Increase /
	(Decrease)
Normal business	96.25
LNG business	65.86

Submitted for your consideration and approval.

Yours sincerely Sui Northern Gas Pipelines Ltd

> (KATVIRAN AKRAM) General Manager (RA) for Managing Director

Encl. as above





GAS HOUSE 21 KASHMIR FICAD, PO. HOX 68 LAHORE (PAKISTAN)

Reference: RA-TAR-16-17(P)-072

Date: February 01, 2017

Registrar,
Oil & Gas Regulatory Authority,
Plot # 54, ZTE Plaza, Fazal-e-Haq Road,
Near PlA Building. Blue Area,
Islamabad.

Subject:

UPLIFTING OF 16" DIA X 35.56 KM REHMAT LINE AND LAYING OF 16"

DIA X 21.1 KM SARGODHA TRANSMISSION LINE

Dear Sir,

Please refer to the above captioned subject. In this regard, it is submitted that the Board of Directors (BOD) at its 481st meeting held on January 23, 2017 considered the agenda item alongwith recommendations of the Finance and Procurement Committee given at its 279th meeting held on January 23, 2017 and accorded approval to the up lifting of 16" dia x35.56 Km Rehmat line and laying of 16" dia x 21.1 Km Sargodha Transmission line. The BOD also accorded approval of capital outlay of Rs. 353.178 million (BOD approval enclosed). The project is planned to be completed during FY 2016-17.

In view of the above, the Authority is requested to grant approval under Clause 20 (XVIII) of Natural Gas Regulatory Authority (Licensing Rules) - 2002.

Yours sincerely Sui Northern Gas Pipelines Ltd

(KASHIF JAVED)

Dy. Chief Accountant (RA)

for Managing Director

Encl: as above

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NORTHERN GAS PIPELINES LIMITED

### MEMORANDUM

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FROM: Company Secretary	TO: SGM (T)
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Ref. CA/BOD-1/ 42/9   January 26, 2017	

Confidential

UPLIFTING OF 16" DIA X 35.56 KM REHMAT LINE AND
LAYING OF 16" DIA X 21.1 KM SARGODHA TRANSMISSION LINE

The Board of Directors at its 481<sup>st</sup> meeting held on January 23, 2017 considered this agenda item alongwith recommendations of the Finance and Procurement Committee given at its 279<sup>th</sup> meeting held on January 23, 2017 and accorded approval to the up lifting of 16<sup>st</sup> dia x 35.56 Km Rehmat line and laying of 16<sup>st</sup> dia x 21.1 KM Sargodha Transmission Line. The Board of Directors also accorded approval of capital outlay of Rs.353.178 million in order to take up the matter with Oil and Gas Regulatory Authority (OGRA) for approval in rate base subject to completion of all legal, codal/procedural and legal pre-requisites.

The Managing Director was authorized to take or cause to be taken all the necessary steps to give effect to the above decision.

You are requested to please take further action in this regard. The detailed minutes are under preparation and would be communicated in due course.

Co: MD

CC: MD

CC: CFO

Finance Department

Diary No: 799

31 JEN 2017

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SNGPL No: 16032 Date: 30-1-12

### JI NORTHERN GAS PIPELINES LIMITED

	MEMORANDUM
ROM: Company Secretary	TO: SGN

Ref. CA/BOD-1/ 42/9 | January 26, 2017

Confidential

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Finance Department

Diary No: 799

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### SUI NORTHERN GAS PIPELINES LIMITED

### MEMORANDUM

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FROM: Company Secretary	TO: SGM (T)
Ref. CA/B0D-1/ 42/9   January 26, 2017	Confidential

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LAYING OF 16" DIA X 21.1 KM SARGODHA TRANSMISSION LINE

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CC: CFO

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#### SUI NORTHERN GAS PIPELINES LIMITED

### MEMORANDUM

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FROM: Company Secretary	TO: SGM (T)
Ref. CA/BOD-1/ 42/9 January 26, 2017	

Confidential

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CC: CA(F)



Note to Directors

From: Company Secretary

Note No. 5489

Dated: January 16, 2017

### AGENDA FOR THE 481ST MEETING OF THE BOARD OF DIRECTORS - ITEM-F

### UPLIFTING OF 16" DIA X 35.56 KM REHMAT LINE & LAYING OF 16" DIA X 21.1 KM SARGODHA TRANSMISSION LINE

This item of the agenda is being submitted at 279th meeting of the Finance and Procurement Committee of Directors scheduled on Monday, January 23, 2017. The recommendations of the Finance and Procurement Committee on the agenda shall be communicated at the meeting for consideration by the Board.

(WAJIHA ANWAR) Company Secretary

### Sui Northern Gas Pipelines Limited

AGENDA FOR 279TH FINANCE COMMITTEE MEETING - ITEM-C

# UPLIFTING OF 16" DIA X 35.56 KM REHMAT LINE & LAYING OF 16" DIA X 21.1 KM SARGODHA TRANSMISSION LINE

### BACKGROUND

35.56 KM, 16" dia Pipeline was constructed and commissioned in 2005 for supply of gas from Rehmat Gas Field to SNGPL Sawan – Qadirpur Transmission line. Now the Field has been depleted after supplying gas for almost 10 years and the Rehmat Gas Plant reached its technical turndown capacity in May, 2015 and the same has been confirmed by M/S OMV vide letter No. AA/MZ/C&L/5356, dated May 27, 2015 (Placed opposite as Annexure – A). This pipeline segment has become redundant as there is neither any gas supply from source nor there is any consumer on this pipeline. Moreover SNGPL is bearing maintenance cost on account of Cathodic Protection, ROW maintenance, etc for this non-operative pipeline to keep it in good condition.

At present, a 6" dia, 21.1 KM line, originating from C-Leg of SNGPL's Transmission Network, is supplying gas to Sargodha City and Khayaban Ghee mills which has got undersized due to increased demand of Sargodha City. The maximum throughput of the line is limited to around 17 MMSCFD (@ 400 psig off-take pressure) during which the pressure at inlet of SMS – Sargodha falls below 100 psig as against the minimum operational requirement of 350 psig. This is not only causing inadequate supply to existing consumers on distribution network thus depriving them from gas in winter season but also generating extraordinarily high velocities in Transmission pipeline. If the situation prolongs then it will cause internal erosion to the extent that it becomes detrimental for pipeline. Current connected load at downstream of SMS – Sargodha is approx. 32 MMCFD which is expected to reach 51 MMSCFD in near future which will further aggravate the gas supply situation and can cause agitation / riots.

### **OBJECTIVES**

The redundant 16" dia Rehmat Line and its associated fittings like Valves, pig receiver and Iauncher, bends, etc can be uplifted and relayed as a replacement for existing 6" dia line to enhance the capacity of Sargodha line up to 60 MMSCFD thus saving both cost and lead time on procurement of new line pipe and other material required to address this grave situation. The remaining uplifted 16" dia line and the 6" dia Sargodha line, which will be uplifted too, can be used for future projects.

Capacity of existing 6"  $\Phi$  x 21.1 KM Sargodha pipeline: 17 MMSCFD Capacity of proposed 16"  $\Phi$  x 21.1 KM pipeline: 60 MMSCFD Present connected load: 32 MMSCFD

Near future anticipated load: In access of 51 MMSCFD

### PROJECT EXPENDITURE (Annexure-A)

(Rs. Million)

16" dia L	ine Uplifting & Re-layin	g Cost	6" dia Line Uplifting	Depletion of Gas Pack	Total Cost
Material Cost	Construction Cost	Contingencies		Cost	0001
56.843	267.479	13.374	12.382	3.1	353.178

Note: It is assumed that 16" dia Rehmat line having 3LPE coating, will not require decoating / recoating therefore no cost in this regard has been included in the above estimate.

### RECOMMENDATIONS

The Finance Committee of Directors is requested to consider and recommend the system augmentation to the Board of Directors for approval of capital outlay of Rs. 353.178 Million as proposed in order to take up the matter with OGRA for approval in rate base.

(MUHAMMAD ASLAM) SR. GENERAL MANAGER (T) (SAGHIR-UL-HASSAN KHAN) CHIEF FINANCIAL OFFICER

(AMJAD LATIF)
MANAGING DIRECTOR

### Uplifting of 16" dia x 35.56 KM Rehmat line & Laying of 16" dia X 21.1 KM Sargodha Transmission line **Budgeted Estimates**

A	Pi	pel	Ine System  Description	(Million Rupees) Total
-	1		- Material	
			- 16" dia x 35.56 KM (Uplifted Linepipe) Uplifting Cost	35.560
			- De-coating/ Coating Repair Cost	3.000
			- Valves & Fittings	4.267
			- Joint Coating	5.908
			- Cathodic Protection	3,000
			- Transportation	5.108
V			(a)	56.843
	9	2	Construction Cost (16" X 21.1 KM)	67.520
			a Crop Compensation (Sargodha line)	17.622
		-	b Crop Compensation (Rehmat line)	46.228
		4	Freehold Land	69.229
		5	Major Crossings/ Civil works	8.000
		6	Civil Works	
		7	Security	1.000
		8	Quality Assurance / HSE	5.000
		9	Survey & Design	1.000
		10	Camp set-up	35.000
		11	Overheads	16.880
			O'TELLICOS.	5. 4
			(b	- 267.479
			Contigencies (5%)	- 13.374.
			Total (at	b) 337.696
9				
			Per Kin, Cost	5.005

Note: The estimates does not include the cost of decoating and recoating cost of 16"dia uplifted pipe

# Sargodha Transmission line Uplifting of 6" dia x21.1 KM Sargogha line Budgeted Estimates

A	Pi	pe	ine	SI	stem	
-		P		-		

ze rip			Total
	Description		- Continue C
1	- Uplifting - 6" dia x 21.1Km — Uplifting Cost		10.550
	- De-coating/ Coating Cost		- 1.242
- 8	- Transportation	(a)	11.792
	1.4		-
		(b)	0.590
	Contigencies ( 5 %)	(a+b)	12.382



OGRA 9-(450)/2017

Managing Director, Sui Northern Gas Pipelines Limited (SNGPL), Gas House, 21-Kashmir Road, Lahore. OIL & GAS REGULATORY AUTHORITY

Through Courier February 09, 2017

1 0 FEB 2017 DIERY NO: 257

Subject: UPLIFTING OF 16" DIA. X 35.56 KM REHMAT LINE AND LAYING OF 16" DIA. X 21.1 KM SARGODHA TRANSMISSION LINE.

Sir,

Please refer to your letter No. RA-TAR-16-17(P)-072 dated 01.02.2017 regarding uplifting of 16" dia. x 35.56 Km Rehmat line and laying of 16" dia. x 21.1 Km Sargodha transmission line.

In this regards it stated that at present the quorum of the Authority is not complete as soon
as the quorum will complete your request would be considered in ERR for the FY 2017-18.

Yours truly

(Imran Aslam)

Deputy Executive Director (Gas) For and on behalf of the Authority

Cc.
General Manager, R.A
SNGPL,
Lahore.

SUI NORTHERN GAS PIPELINES LIMITED Petition for Estimated Revenue Requirements For Financial Year 2017-18 Form as per Rule 4(4) of Tariff Rules 2003

APPLICATION FORM				
Reference number	April 03, 2017			

#### Company Profile

1. Name of the Petitioner

Sui Northern Gas Pipelines Limited

- 2. Full address of the Petitioner
- 21, Kashmir Road, Lahore 54000
- 3. The grounds giving rise to the Petitioner's interest forming the basis of the Petition
- Uplifting of 16" Dia X 35.56 KM Rehmat Line and Laying Of 16" Dia X 21.1 Km Sargodha Transmission Line.
- 2. Addition in operating cost for Risk Management Department.
- Transportation Charges payable to SSGC.
   Number and details of the License

License number NG 002/2003

#### Transmission of Natural Gas

- i. Construction and operation of pipelines for the purpose of transmission of natural gas; and
- ii. Transmission of natural gas through transmission system of the Licensee

#### Distribution and Sale of Natural Gas

- i. Construction and operation of pipelines for the purpose of distribution and sale of natural gas throughout the territories of Province of Punjab, North West Frontier Province (NWFP), Federal Capital, Federally Administered Tribal Area (FATA), Azad Jammu and Kashmir (AJK) and those areas of Province of Sindh where the Licensee operates natural gas distribution system prior to the date of issuance of the License and;
- ii. Distribution and sale of natural gas through the distribution system of the Licensee within its authorized area, with an exclusive right till 30th June 2010 to distribute and sell natural gas to its existing consumers and such consumers as are connected to its distribution system on or before 30th June 2005.

<ol> <li>State, in concise manner, the grounds and facts forming the basis of the Petition and the relief or determination sought from the Authority</li> </ol>
Our projections for FY 2017-18 reflect that a increase of Rs. 96.25 per MMBTU in normal
business and Rs. 65.86 per MMBTU in LNG business is required in SNGPL gas tariff w.e.f. 1st
July 2017.
<ol> <li>Summary of evidence giving brief particulars of the data, facts and evidence in support of the Petition</li> </ol>
Statement showing revenue requirement calculation is attached.
7. List of all other Petitions filed by the Authority at the time of the filing of this Petition and which directly and significantly of any material effect the grant and denial of those Petitions will have on those other Petition
i) Motion for Review against DFRR FY 2015-16
8. Petition to be accompanied by details of the following market data
Number and consumption details of consumers likely to affected by the Petition
☐ If the Petitioner is a licensee, an estimate of the volume of natural gas to be transmitted,
distributed and sold.
☐ The Petitioner's total annual peak day natural gas requirement; and
☐ The Petitioner's forecast of yearly capital expenditure for four years including year under
review

April 03, 2017

(KAMRAN AKRAM) General Manager (RA) for Managing Director

### Forecast of Yearly Capital Expenditure

Rupees in million

	2017-18	2018-19	2019-20	2020-21	2021-22
LAND FREEHOLD	3	35	35	35	35
BUILDING ON FREEHOLD LAND	521	100	100	100	100
TRANSMISSION MAINS	20,719	10,000	12,000	14,000	14,000
DISTRIBUTION MAINS	44,643	11,138	11,138	12,987	14,935
COMPRESSORS STATION EQUIP.	494	423	365	473	473
TELECOMMUNICATION EQUIPMENT	26	15	15	15	15
PLANT AND MACHINERY	316	700	700	900	900
MEASURING AND REGULATING	11,852	9,268	9,268	9,268	9,268
TOOLS AND EQUIPMENT	164	250	250	250	250
MOTOR VEHICLES	616	300	300	300	300
CONSTRUCTION EQUIPMENT	328	200	200	200	200
FURNITURE & FIXTURES	198	50	50	50	50
OFFICE EQUIPMENTS	75	50	50	50	50
COMPUTER HARDWARE	328	200	200	200	200
COMPUTER SOFTWARE SYSTEM		100	100	100	100
SCADA SYSTEM	1,550	The same of			
Total	81,833	32,829	34,771	38,928	40,876

### New Consumers

F14 (100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Total
Connections		
Industrial	No.	25
Commercial	Na.	1,100
Domestic	Na.	300,000
	No.	301,125

### **AFFIDAVIT**

I hereby certify and declare that the information given in the Petition for Estimated Revenue Requirements FY 2017-18 is correct and complete in all respects to the best of my knowledge.

Sui Northern Gas Pipelines Ltd

(KAMRAN AKRAM) General Manager (RA) Managing Director

Date: April 03, 2017

### Existing and Suggested Prescribed Prices as per Rule 4(4)b

		Average Prescribed Prices Rupees per MAISTU	Revised Average Prescribed Prices Rupees per MMBTU w.e.f 01.07.2017
	Doniestic consumers		
A	STAND ALONE METERS		
D	manuse churches temples medenams other religious places and		
	Uptn 100 Culue Meters Per Manth- All Officies at the rate of	480.63	576.88
	Upto 300 Cubic Meters per Month- All Offlokes at the rate of	480.63	576.88
	Over 300 Cubic Meters Per Month-All Offlokes at the rate of	480.63	576.88
0	Government and semi-Government affects, language, Clinics, Materiary Humas, Government guest busines, Armed Forces messes and langua, astrophistics, colleges, schools, provide administrated auditoriums, orphistics; and other clearischle matthetomology with Hustels and Residential Culonies to ushow Gas is supplied through bulk meters including enpirer purer.		
	All off-takes at flat rate of	480.63	576.88
	All establishment registered at commercial units with local authorities of dealing in contourer trents for direct commercial sole like cafes, with shaps, new stalls, contents burber shops, laundries, hundries, places of entertainment like cineway, clubs and themers, private affices, corporate hunce exc.		
	All off-teskes at fleat rate of	480.63	576.88
(A)	Special Commercial Consumer (Roti Tandoor)  Upon 300 M' per meath		
3/1	Upto 100 Cubic Adeters Per Adonth- All Officiers at the rate of	480.63	576.88
4,00	Upon 300 Cubic Meters pee Identils All Offinites at the rate of	480.63	576.88
		480.63	576.88
	Over 300 Cubic Merery Per Menth- All Offluken at the rate of	101102	The second secon
-		100,00	
-	Ice Factories All off-roles at first rate of	480.63	
-	Ice Factories	480,63	576.88
	Ice Factories All off-robes at flat rate of  General Industrial consumers All communers engaged in the processing of industrial raw material aste value udded finished products irrespective of the values of gas consumed including tostel sealantly has excluding anch industries for which a separate rate has	480,63	
	Ice Factories All infinites at flat rate of  General Industrial consumers All communers engaged in the processing of industrial raw material into value while flatished products irrespective of the values of gas consumed including taste material solutions for which a separate cute has been prescribed.	480.63	576.88 576.88
	Ice Factories All off-robes at flat rate of  General Industrial consumers All communers coggged in the processing of industrial raw material who volume of the volume of gas consumed including basel sedimery but excluding such industries for which a separate rate but been preserring.  All off-takes at flat rate of	480.63	576.88
	Ice Factories  All off-robes at flat rate of  General Industrial consumers  All communers engaged in the processing of industrial raw material was value while flatshed products treespective of the values of gas consumed including taste wateries what excluding such industries for which a repurate rate but been prescribed.  All off-takes at flat rate of  CNG Stations	480.63 480.63	576.88 576.88

### Existing and Suggested Prescribed Prices as per Rule 4(4)b

_			Average Prescribed Prices Rupees per MMBTU	Revised Average Prescribed Prices Rupees per MMBTU w.e.f 01.07.2017
5		Fertilizer Fuctories		
	(4)	Puk-American Fertilizer Limited, Denulkhel		
		All off takes at flot rate of	480.63	576.88
	(A)	Puls-drub Fertilizer Limited, Multun		
		All off takes an flat rate of	480.63	576.88
	(4)	Durward Hercules Chemicals Limited, Chichael Malain, Sheikhupuru District		
		All off taken as flat rate of	480.63	576,88
	60)	Pak-China Fertilizer Limbed/Hazura Phosphote Plant Limbed, Haripur		
		All self takes at flat rate of	480.63	576.8
	(4)	Engro Fertilizer Company United		
		All off tokes at flat robe of	480.63	576.83
		All off takes at flat rule of  POWER STATIONS	480.63	576.8
	(4)	A CONTRACTOR OF THE CONTRACTOR	480.63	576.81
	(4)	POWER STATIONS WAPDA's Power Stations and other electricity attliny companies excluding	480.63	
		POWER STATIONS  WAPDA's Power Southers and other electricity willing composites excluding WAPDA's Planer Gas Turbine Station, Nishutahad, Falsaluhad  All off takes as flat rate of	9	
	(4)	POWER STATIONS  WAPDA's Power Stations and other electricity utility composites excluding WAPDA's Natural Gas Turbine Station, Nishwahad, Falsalubad  All off takes as flat cute of WAPDA's Natural Gas Turbine Station, Nishwahad, Falsalubad	480,63	576,81
		POWER STATIONS  WAPDA's Power Southers and other electricity willing composites excluding WAPDA's Planer Gas Turbine Station, Nishutahad, Falsaluhad  All off takes as flat rate of	9	576.88 576.88
	(4)	POWER STATIONS  WAPDA's Power Stations and other electricity artility composules excluding WAPDA's Natural Gas Turbine Station, Nishwabad, Palsalubad  All off takes as flat rate of  WAPDA's Natural Gas Turbine Station, Nishwabad, Falsalubad  All off takes at flat rate of  Fixed Charge (Pages per munit)	480,63 480,63	576.88 576.88
		POWER STATIONS  WAPDA's Power Stations and other electricity artility composules excluding WAPDA's Natural Gas Turbine Station, Nishwabad, Palsalubad  All off takes as flat rate of  WAPDA's Natural Gas Turbine Station, Nishwabad, Falsalubad  All off takes at flat rate of  Fixed Charge (Pages per munit)	480,63 480,63	576.88 576.88 390,096
1	(4)	POWER STATIONS  WAPDA's Pursuer Studious and other electricity utility compounts excluding WAPDA's Natural Gas Turbine Station, Nishatabad, Palsalubad  All off takes at flat rate of   WAPDA's Natural Gas Turbine Station, Nishatabad, Falsalubad  All off takes at flat rate of  Fixed Charge (Sugue per munit)  Liberte Pursur Limited  All off takes at flat rate of	480,63 480,63 390,000.00	576.88 576.88 390,096
10	(4)	POWER STATIONS  WAPDA's Power Stations and other electricity willing compountes excluding WAPDA's Power Stations Station, Nishwahad, Palsalubad  All off inless as flat rate of  WAPDA's Natural Gus Turbine Station, Nishwahad, Falsalubad  All off inless as flat rate of  Fixed Charge (Pages per musik)  Liberty Power Limited	480,63 480,63 390,000.00	576.88 390,096 576.88
10	(4)	POWER STATIONS  WAPDA's Pursuer Studious and other electricity utility compounts excluding WAPDA's Natural Gas Turbine Station, Nishatabad, Palsalubad  All off takes at flat rate of   WAPDA's Natural Gas Turbine Station, Nishatabad, Falsalubad  All off takes at flat rate of  Fixed Charge (Sugar per munit)  Liberts Pursuer Limited  All off takes at flat rate of   Capilin Passet	480.63 480.63 390,000.00 480.63	576.88 576.88 390,096 576.88

#### TARIFF CALCULATION SHEET

Petition for Estimated Revenue Requirements

_	Particulars	117-10	Petition Related to Normal Consumers	Patition Related to LNG Commerce
1	Gas Sales			
IA	Sales Volume	MMCF	460,875	426,265
18	Sales Volume	BBTU	438,471	441,830
1C	Calorifie Value	BTU	951.39	G-101200
2	Net Operating Revenue		Rupees in million	Rupees in million
	The state of the s		209,003	
	Sales at Prescribed Price		11.0053674	
	Rental and Service Charges		1,968 3,600	
	Surcharge & Interest on Gas Sales Arrears (LPS)		2,615	
	Amortization of Deferred Credit		1,510	
	Other Operating Income		1,570	
2.4	Total Income		218,696	
_	Less: Expenses			
	MINISTER WITH		102.426	
	Cost of Gas Sold		183,426	
	Operating Cost		10,158	
	HR Cost		21,117	1 404
	Gas Internally Consumed		1,450	3,696
	Total Operating Cost		32,724	3,696
	New Regions Phase-III (including HR Cost Rs. 292 million)		452	
	New Regions Phase-I-II/ CSC (including HR Cost Rs. 1,015 million)		1,928	2.442
	Depreciation		18,894	3,557
	Late Payment Surcharge (Payable)		3,200	
	Finance cost for Working capital		48	7.00
	Interest Expose on LNG Loan			5,221
	Transportation Charges payable to SSGC		200	9,286
2B	WPPF Total Expenses		831 241,502	21,761
***	TANI Paleines		211,000	21,101
2C	Return obtainable (2A - 2B)		(22,806)	(21,761)
3	Required Return on Net Fixed Assets			
	Net Operating Fixed Assets at Beginning		105,013	33,847
	Net Operating Fixed Assets at End		148,233	50,009
3A	AVERAGE NET ASSETS		126,623	41,928
	Deferred Credit Opening		16,093	
-	Deferred Credit Closing		15,478	-
3B	AVERAGE DEFERRED CREDIT		15,786	-
3C	Average Net Operating Fixed Assets (3A - 3B)		110,837	41,928
3D	Required Return on Net Assets - In Percentage		17.50%	17.50%
3E	Required Return (3C x 3D)		19,397	7,337
4	(Surplus) / Shortfall [ 3E-2C ]		42,203	29,098
5	Increase / (decrease) In Prescribed Prices against Provisional Prescribed Prices			
	effective 1st July 2017  Rupees Per MMBTU		96.25	65.86
411	ruptes tel minus o		201110	00100

Metri.

<sup>1)</sup> Maximum disallowance / penalty under rule 28 of Natural Gas Licencing Rules is Rs 750 million and at the moment no UFG benchmark exist.

<sup>2)</sup> No amount has been projected on account of sales and cost of gas of RLNG on the understanding that the Authority will determine the sales and purchase prices of LNG/RLNG respectively on monthly basis based on latest DES price and other related costs. Any excess or shortfull on this account will be determined by the Authority at the time of FRR or RERR and the same shall be accounted for while determining the sales price of RLNG for subsequent period(s).

<sup>3)</sup> The incremental Operating Fixed Assets and incremental Operating Cost related to RLNG business has been ring fenced and no amount on this account has been claimed in Normal business

Trick   Tric	CATEGORY					707	I TOP THE	VFAR				
CHANGES SALE PRICE	CATEGORY	MMCKOT	MMCE	MACRETAL I	BATH				PRESC	FIXED	TOTAL	GDS
MCAAFI CAME  MCAAF			Contract of	100	-	STATE OF THE PARTY	-		1000	ATTENDED.		375.0
MICHAEL ASSAMLAR SAPE-CITY-FS SIGN 5 1 16.545 (5.584.554 15.384 4.673.34) 1.1311 1.131							CHARGES	SALE PRICE	PRICE	CHARGES	PRICE	
MICHAEL ASSAMLAR SAPE-CITY-FS SIGN 5 1 16.545 (5.584.554 15.384 4.673.34) 1.1311 1.131	WAPDA											
MACABLE 195-ACT_195-GTP-5-GT	MUZAFAR GARRI	1.6	1.0	1741	7	900	7.00				.00.0	
STATE   STAT							11.511			4 605		
		-51	18,615	15,368,354	15,348	6,147,342		6,147,342	7,386,412		7,386 692	(1,239 120)
ICES		+	-	*		+	-				-	
RAPCO POWER POWER SOLD STATE ASSESSMENT SALES SOLD STATE ASSESSMENT SOLD SALES SOLD SALE		- 51	18,613	12/200/201	15,368	6,147,342	11.5/1	6,156 855	2.386.412	4 805	7,341,047.1	(1,232,244)
NOME   POWER   SQ   12.78 3.75   12.77		100		700	-	40					2	
DECRISO FOUNDER CALLES SE (£250 12,378,325 12,378 4,998 126 5,447.92 13,47.932 (997.52)  DERISON FOUNDER CALLES SE (£250 12,378,325 12,378 4,998 126 5,447.92 13,47.932 (997.52)  DERISON FOUNDER CALLES SE (£250 12,378,325 12,378 4,998 126 5,447.92 13,48.99		10	4			20	-				4	40
DRIANT FOWER ALLOWS  ALPHRIER POWER  ALPHRIER		4				+0				1.4		+
SAPPRIES FOUR		50	14,250	12,375,325	12,375	4,950 130		4,958.130	5,647,952		3,947 952	(197.322)
MAJP POWER		(2)	20	10		*1		-				
BIALDONGE		10	1)*		- 6	51			- 5	-		- 1
ALTERN   4   L381   L3812-64   1,247   314 1899   - \$14 1899   1818-99   1		32			100		1170	200			- 2	-
Special		4	1,294	1.287.248	1,217	514 899		514.809	8-DK-8000	172	623,690	009 790
DAMES  IONA POWER  15	Dativi	100	1.6			A CONTRACTOR OF THE PARTY OF		200			- and	- Daniel Con-
DAVIS  ENT POWER  LIBERTY POWER  LIB	Havelt Balander Skale					+0			+		- 3	+
INTERPRET   45   14.215   14					*	*						*
LIBERTY FOWER		33	5.50		0	7.0	-		- 10	57		1
TOTAL POWER  150 54.5% (1.42%,200) 26.10% (1.157,70% (1		45	66,425	14.414.494	14.615	6,467,717		6,442.717	6,9(2,92)		6,943,934	(634.200)
PERTILIZER		44	25,1/56									
PERTILIZER												
PAR ARAB		120	34,374	47,470,386	43,476	18,000 cass	11301	(9,03) 304	20,896.05A	4 805	22,902 660	(2.86y 061)
FUEL CANGO FERTILIZER FEED FUEL ENGRO FEETLUZER FUEL FUEL FUEL FUEL FUEL FUEL FUEL FUEL			100		100	411		Tel.				-
CANCO HERC   FEED   94   34.456   28.175.790   26.176   1,903.903   1,903.903   12,808.780   12,288.780   12,288.780   12,288.780   12,288.780   12,288.780   12,288.780   12,288.780   12,288.780   1,903.903   1,903.908			3.43		9	100	1020		20		- 5	20
DATE PROPERTY   1						23		- 5			- 2	
FUEL   24   8,514   6,542,948   6,542,948   2,996,349   3,193,349   3,193,247   3,145,217   791   151     PAK AMERICAN FEED   7   2,431   2,435,992   1,417   299,135   299,135   1,604,435   1,604,435   1,604,435     FUEL   2   665   663,186   667   364,689   364,189   991,83   1,604,435   1,604,435   1,245,725     SUB TOTAL   1261   46,1981   13,753,477   15,753   4,492,434   4,492,434   71,184,184   72,744   10,800   790,134     CEMERT   4   1,490   1,683,789   1,604   1,097,642   1,097,642   709,541   709,5		100	100	100000	0000	No. 1 Ave	4	Company Control	man en		Constitution of	and the state of
FALL AMERICAN   FEED   7   2-435   2												
PARK AMERICAN   PED   7   2-03   2-035   60-18   607   50-69   50-19   607   50-69   50-19   607   50-69   50-19   607   50-69   50-19   607   50-69   50-19   607   50-69   50-19   607   50-69   50-19   607   50-69   50-19   607   50-69   50-19   607   50-59   607   50-69   60-19   60-69   60-79   6		34	N.614	6,343,948	5.364	2,926.369		Taly yes	3,143,217		3,145 217	201 151
PUEL   2   665   666-148   667   Mai-549		4	2.421	2.426.992	1,417	200 121		200 515	1.105.493		F 184 (94	casa urtos
126   44,096   13,751,477   13,753   4,893,416   - 4,895,416   - 17,184,194   (16,690,716)		2										
CENERAL INDUSTRIAL  LNG - CENERAL INDUSTRIAL  - 12-26-4891 (3.200   14.273 8891   - 16.273.8893   14.273 8891   - 16.273.8893   - 16.273 8895	SUB TOTAL	126					-					
CENERAL INDUSTRIAL  LNG - CENERAL INDUSTRIAL  - 12-26-4891 (3.200   14.273 8891   - 16.273.8893   14.273 8891   - 16.273.8893   - 16.273 8895	COMME	- 11	V ava I	A sect time I	7 407 5	1 000 to 1						B11 B11
LNG - CENERAL INDUSTRIAL  -	CENERAL	- 41	1,490.1	CWT166.	1,414	1,017,842	-	1,097,842.1	703,541 [		203,541	264 301
LNG - CENERAL INDUSTRIAL  -	CENERAL INDUSTRIAL	199	64,673	MLX54.4VT	16,854	43.312.698		41.312.ess	33.093.537		33 (93 537 ]	8.719 161 T
CAPTIVE POWER  (8			1000000		5 50 170						-	
CNG    E.   29.900   30.007.627   30.008   21.005.371   14.422.548   14.422.548   6.242.713     ENG-CNG	LNC - CENERAL INDUSTRIAL	4		(3.208,449)	(3,264)	\$4,275 nativ	-	(4,223,480%)	14,275.6801	7	(4,275 AMIN)	-
CNG    E.   29.900   30.007.627   30.008   21.005.371   14.422.548   14.422.548   6.242.713     ENG-CNG	CARTINE BOWER	14.1	4 4 5 4 1	2 5ex 565 T	4.000	100000		200000			-	-
LNG-CNG  COMMERCIAL  92 33.500 33.667 45 33.667 73.567 601 - 23.567 901 46,181,410 - 16,181,410 7,183,542  SPL COMMERCIAL  1st Sub-uper 100 Cube: Mistry  8 3 3.663 1 0341 - 0381 1664 - 1664 (1.223)  2st 2.140 2 0.471 - 0.471 1 028 - 1128 (1.536)  3rd sub-site over 200 cube: Mistry  1 359 360,245 366 22,242 - 152,242 (77) 107 - 177,193 (1.588)  1 359 360,245 366 22,242 - 152,242 (77) 107 - 177,193 (1.588)  DOMESTIC  1st Sub-uper 100 Cube: Mistry  20 3 3.663 365,947 364 253,947 - 233,995 (78,885) - (75,885) 77,288  DOMESTIC  1st Sub-uper 100 Cube: Mistry  20 50 73,029 No.567,431 56,847 8,421,820 - 6,424,620 36,8410,227 - 36,810,227 (23,325,667)  20 50 50 600 301 to 500 Cube: Mistry  27 100,697 101,257,386 101,351 22,787,713 - 22,276,713 46,645,530 - 46,647,530 (26,370,817)  20 51 600 301 to 500 Cube: Mistry  27 21,710 21,812,669 11,812 10,097,341 1	CAPITIEFONER	- 10.1	6,379 ]	6,347,950 [	8.297	3,992,230 [	-	3,952,230 [	3,165,934 [	-	3,365,134 [	786.2%
LNG-CNG  COMMERCIAL  92 33.500 33.667 45 33.667 73.567 601 - 23.567 901 46,181,410 - 16,181,410 7,183,542  SPL COMMERCIAL  1st Sub-uper 100 Cube: Mistry  8 3 3.663 1 0341 - 0381 1664 - 1664 (1.223)  2st 2.140 2 0.471 - 0.471 1 028 - 1128 (1.536)  3rd sub-site over 200 cube: Mistry  1 359 360,245 366 22,242 - 152,242 (77) 107 - 177,193 (1.588)  1 359 360,245 366 22,242 - 152,242 (77) 107 - 177,193 (1.588)  DOMESTIC  1st Sub-uper 100 Cube: Mistry  20 3 3.663 365,947 364 253,947 - 233,995 (78,885) - (75,885) 77,288  DOMESTIC  1st Sub-uper 100 Cube: Mistry  20 50 73,029 No.567,431 56,847 8,421,820 - 6,424,620 36,8410,227 - 36,810,227 (23,325,667)  20 50 50 600 301 to 500 Cube: Mistry  27 100,697 101,257,386 101,351 22,787,713 - 22,276,713 46,645,530 - 46,647,530 (26,370,817)  20 51 600 301 to 500 Cube: Mistry  27 21,710 21,812,669 11,812 10,097,341 1	CNG	12	29.930	30,007,672	30.008	21.805.371	-	21.005 371	14,422 544	- 1	14.422.544	6 182 7/3
COMMERCIAL  SPL COMMERCIAL  SPL COMMERCIAL  15 Sub-upon 100 Codes Making  2 3 3,683 1 0341 0341 0341 1664 1664 16223  20 3 3,683 1 0341 0471 0471 1628 1628  2 2,140 2 0471 0471 1628 1628 1628  2 2,140 2 0471 0471 1628 1628  3 3,683 36,647 346 25242 173 193 177,193 77,007  1 363 366,647 346 252,642 173 193 177,193 77,007  1 363 366,647 346 252,642 173 193 177,193 77,007  1 363 366,647 346 253,647 1 048 253,007  20 20 20 20 20 20 20 20 20 20 20 20 20 2			-	-	-				The state of the s		The same of	100
SPL COMMERCIAL	LNG-CNG [		-			4	14	- 40	+10			
SPL COMMERCIAL	COMMENCIAL	99.1	N. Ser. I	33.603 Let T	15 147 7	THE REST COLUMN		22 642 002	An area area		10 CHT 10-1	W 200 CO.
1	CONTRACTOR L	74.1	413601	11361.H)	A3.561	23,367 001	-	23,567.901	66,1K[,410.]	-	14,191,410	7,385,562
1	SPL COMMERCIAL											
2 2 2.440 2 16-77 - 0-671 1-028 - 1-028 10-550 20-6	let Sink-upse 10th Cabic Muture		3	3,453	1	8.343		0.341	1.664	10.	2.604	(1.200)
1   368   365.047   364   255.047   - 233.043   175.845   - 175.845   77   201							+	0.471	1.028		1 1078	(0.558)
DOMESTIC	No and all may 200 cable makes	- 1										79.849
Part   State State State   State State   State State   State State   State State   State State   State State   State State   State State   State State   State State   State State   State State State   State S			363.1	365,947	364	253.041	-	253 093 1	175.685		(75.105	77 200
Part   State State State   State State   State State   State State   State State   State State   State State   State State   State State   State State   State State   State State   State State State   State S	DOMESTIC											
20d	het Slab sapta 100 Cwhee Monera		73,024	26,582,431	56,517	8,424,620	94	6,434,630	34,810,227	34.	34,810 217	C28,285 (NOT)
Self   200,756   200,657   40,700,524   - 40,700,524   - 100,707,501   - 100,707,501   100,707,501     210,970,017			100,997		101,254	22,276,713		22,276.713	48,667.530	4		
Delta discreption   Delt	Jost Stale from 2011 to 500 Cubic Measure	87	31,730			29,087,341	-			-		
Sub - 1 - upto 100 C M   19   19,482   19   11,880   -   11,889   9,362   -   9,365   2,325     Sub - 2 over 100 to 200 C M   8   77   77   46,127   -   46,127	L	391	205,754.1	JER 827 30E	209,657	49,789,574 [	-	49,788,974	100,757.591	-	100,767,546	(10,979 617)
Sub - 1 - upto 100 C M   19   19,482   19   11,880   -   11,889   9,362   -   9,365   2,325     Sub - 2 over 100 to 200 C M   8   77   77   46,127   -   46,127	Dath description											
\$1.65-2 ever HOT to 2011 C M	Slab - I - upto 100 C M		19	19,481	19	11 689	- 0	11 659	9.163		9 363	2 325
31th -3 AR ever 749 CM	304 - 2 over 100 to 300 C.M		32	26,828	73	46.127		44 127		-		
	31d -3 Affect 340 CM	39.					-	A.285 TK2		-	6,637,325	1,648 455
GRAND TOYAL (.363) 460.875 436.450,818 428.471 100.538 13 160.570 208,900 5 209,003 (294.454)		78.7	13,376	3,465,991	13,996	8343 947 ]		8,343.597	6,493.638	-	6,A82 A34	1,879,974
1,000   00,000   1,000,000   1,000,000   14   1,000,000   3,000,000   0,000   0,000	GRAND TOTAL	£383 I	460 625	236 230 BIG	atte atte	tes sta	- 11	160 870	NA COL		this out I	Lefter at an
	L	1,000	43311	-35,476,814	400,411	195,306	14	100,376	200,777	,	364,943	(76.434)

#### SUI NORTHERN GAS PIPELINE LIMITED STATEMENT OF GAS PURCHASES FOR THE FY 2016-17

	_	1.0	-	-	Auto	ar .		-	Augus	45.7			Report	dest17	-		Onk	artit .	
GAS FIELD	0CV	principal Dys-	postu Jun- Jun-18	18439	naura	(Adaptiv	-	Matter	MACE	totalenti:	Paper Indian	Make	10.67	recen:	September 1870an	10499	1887	MANAGE	Super 1
		-17	700-18																
No of Days																			
W.	928	177.33	177.33	340	+471	+294	4,394	369	4.474	1,210	1,886	344	4,376	0,000	1,006	209	6.479	4,310	
Nodak	1,138	360 68	360 48	19	Test:	346	828	16	307	366	101	10	240	395	6211	les.	MT	540	
lights	1,062	180 67	180.67	31	191	901	179	29	111	151	177	28	879	501	147	39	819	468	
Yelioth / Eato	833	169.30	169,30	.0	391	311	36	13.	100	339	36	13	37%	102	.95	.19	1911	303	
infield	1,177	345 96	343.96	- 6	.34	36	. 33	1	16	30	30	1	30	. 38	12	1	31	34.	
d. Krewat	1			200	-		+-		-	-			- 4				(6		
(ADDREUR (PROCESSED)	842	318.52	318.52	(46	=.176	7,574	1,645	119	6,676	1,34e.	1,645	THE	3,340	4,599	1,370	176	6,118	5,366	V 170
ADDREUR (FOR LINERTY)	879	318.51	31651	41	1,340	1,207	) jes	43	1,715	1,227	100	41	1,739	1.187	334	43	1,795	1,337	
SADIRPUR (PERMITATE)	628	210 64	330.64	50	1,550	1001	3631	80	1,550	1.094	749	196	1,500	1,907	307	.10	1,331	1,750	
Dallepur (DESTYDIKATED)	1 5		To No.	1000	+		-	1			4	11745	4	4	47	385.0	-	G.D.	
Yeliah	163	168.30	1109.38	2015.5			7.1	10/10	10			10000				1,000		72	
uthe	1,097	175 99	173.99	66	2,000	3,144	200	60	2040	1214	296	66.	1,580	2,000	362	- 65	2,040	2,240	
Latence.	1,067	425.59	425.50	7.	246	238	- 44	7	210	218	23	9	178	211	766	7	210	211	
lation - III	1,047	425.59	425.59		-	-						1 13		(4)	2.0	100			
Rangali	LOGI	151.23	151.23	- 4	34	34.			14	56		31	33	11		1		- 10	
formed	1.207	29.77	28.77		-				- 1	- 6								14	
ula / Moyal / Domail Disultion	1,061	151.23	131.29	- 1	71	29		100	40	14			34	36			11	10	
OL - Domal / Product / Sadral	1.061	151.23	151.23		4						-						-	32	
da	1,061	151.23	151.23	- 1	48	44	10	100	4.6		lab.	2	43	45	10	+	44		
Nulsian .	1.066	147 88	147.88	1	42	44	14	1	43	86	141	- 2	66	- 44			10	84	
andMore	836	177 33	177.33	30	1,000	1,365	207	16	1,338	1,261	227	16	1,500	1.200	238	10	1,350	1,361	
indors	1.115	577.48	377.48		1		1		3	1,001			100	1,271	,	7		-	
arrivado.	1,057	530.37	510.57		111	10-	44	100	- 11	160	44	- 5	76	13	40	1	- 6	- 10	
infinish	1,130		*****	0.50			- 77	50		- 7	-	100					***		
prior	685	347.29	347.29	- 1	100	40	54		20	-	- 44	- 4	44		- 54				
evan / Kanner Pacific	967	354.66	336 66						20	49	. 14		32	H	14		19	- "	
agel at Sewan	1.002	391.79	301.79		40	44	13	200	-	1	100	10.0	-	- 5	7.0	1	100		
auf at Sonon	1,665	467.07	467.07		179	111		1.0	179	44	10	1.0	42	42	- 11	1	43	- 84	
PERM	1,000	236.66	258.60	- 20						175	100		200	344	77		171	170	
entent	.000	342.64	142.64	70	1130	1,117	189	79	2.170	2,170	727	200	2,106	1 107	792	15	2,170	2,177	
Norda	1,150	337.26	337.24	1 7	1200	1.812	400	79.	2,241	1.862	421	- 19	3.140	1.754	100	13	2,349	1,912	
rhenos/ Muhami-	1,854	307.20	331,26			-	.10	100	91	. 70	12		**	. 95	. 14	,	- 51	-	
AQIB-IA	1,601						+		1.5	100	-				+				
lefor	577	707.00	200.00				- 5.		1.0				- 1			*******			
IOE, Ulpraide posteronal	1,692	313 01	243.06	10	994	213	46	(0)	364	327	41.	13	341	334	**	10	364	307	
IAKORI + MAKORI EAST		****				-	1						- 1		(2)		-4	100	
	1,859	421.21	424.25	43	2.945	2.156	906	88	2.803	2.154	.90	9.6	1,900	2.965	104	86	2,615	2.134	
lenesin dustriel	1,942	347.29	347.29	45	1,715	1,454	305	45	1,765	1.454	910	- 65	1,389	1,847	467	- 45	1,300	1,494	
The state of the s	975	465-73	465.73	13	406	316	00	13	200	316	181	10	313	143	134	(3	400	796	
CHACHAIL	296	157.92	157,92	- 1	34	23	- 1		36	28	. 4	1.	30	34	- 4	1	31	35	
HLA	1,161	337,26	337,26		349	388	15		343	281	91	- E	234	313	90	1.8	241	261	
ASRPA	1,519	271 68	271.68	113	5.673	4,560	6,965	112	1402	4,016	1,345	113	3,360	1,929	1,007	112	1.472	4,000	
IARAM ZM	1,852	424.92	434.92	He	1,000	5.310	1,377	110	3,399	1,719	1,377	116	1,492	3.786	1,524	101	3,5%	3,798	
0001	864	323.87	321.87	1	76	37		100	31	27		1	30	26		1	- 31	29	
AMERIEL.	1,009	491.50	481.58	7	219	230	70	7.	217	230	10	7:	286	213	. 30	7	207	250	
re Felds	950	401.50	490.56			-	4-1				-		4	100				-	
DAKEDANKUREL	1,942	222.00	242.74	-	- 0		2.3			+				- +				-	
HEIKHAN	1,043	347.29	347.29	111	2303	1000	1,044	10	3.80	3,466	1.011	10	3.79	7,969	Title	**	1,00	1,986	
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WIT - ENGRO	704	11179	111.75	7003	3.000	1,140	784	1987	1,711	2,247	201	web .		200	5.	12.0			
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veine Dury					-1,10	41,000	415	1,000	- Andrew	-	407	1,017	40,339	46.100		1,401	0,76	41,345	
schange less							410				. 44.5				40				
real				1.40	121.000	40 700	17.40	14 444	15.830	40 500	12.00	1.449	10.110	20.00	100.000		10.000	40 800	
and the same of th				1.417	419%	41,95	17.449	1 877	41 1/4	41 505	0.40	1.407	42,519	48 (16)	17,016	1427	49,904	41,366	
marketine cost				7.100	14.65	-	1,210	100	10.00	-	3,299				3,107				
				1.413	419%	41.95	11,658	1,67	47.9%	41.M0	15,676	1.407	43,579	40,000	15,013	1.407	41,998	48,989	
qualication cent is perchases after Equalication cent																			
s perdants after Equalization out onsportation charges				***		1	45	1 100	100	100	41	1000	200	1000	47		- (35.2)	100	
s purchases after Equalization and assportation charges C-Indigenous Gas				(12)	(2)773	(338)	(158)	(17)	0171	(SJep	(128)	(12)	(746)	(327)			(357)		
s prestunes after Equalization cost responsation charges				(12) (13) (129)	(297) (465) (3,971)			(17) (15) (120)	(357) (465) (3,971)			(12) (12) (129)	(346) (439) (3.843)	(327)		(12) (13) (129)	(357) (463) (3.97)		

		Sings	Mari I			Daniel	mart 2			Anthrea	N/VE			Edma	IN/SE	1
GAS FIELD	there-	teleb	in harm	Name Militar	MARIE	1049	10000	Stagentus hitchings	104670	1647	resent.	Based Stellan	10.830	1049	Make The	-
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	301	A,236	6.46%	A, best	211	6,479	6,299	1,100	300	6.679	4,286	1,100	210	5,500	1,000	
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sples	38	670	. 101	117	29	110	968	(7)	. 19	200	+91	rha	231	812	mi	
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LDIRPLM (PROCESSED)	108	5.940	4.979	1,392	716	6190	3.94	1040	2190	6.138	2.166	160	1990	5.544	4.000	
ADIRPUR (FOR LINERTY)	45	1,350	1.117	306	41	1,915	1,217	366	41	1,795	1,227	168	- 6	1310	6,000	
UDIEPUR (PERMEATE)	30	1,500	1.05T	367	100	1,100	1.860	319	. 30	1,530	1,894	309		1,600	341	
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to .	- 44	1,000	2.072	362	44	2,846	2.264			-		7		100		
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tif at Sevan		1846	\$140	79		171	171	- 10		179	676			134	134	
PAGE .	70	2.196	2.847	100	79	2,676	2.075	701	78	2.676	2.679	217	24	1.960	1,967	
MACHINE.	79	2,790	1.794	901	m	2.307	1.813	601	73	2,245	1.812	421	13	2394	1,637	
anda alema		81	**	30	-	84	-	32	3	84	36	12	1 1	79	17	
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hided		1,339	1.407	499	46	1,746	6,858	516	41	1,916	1,454	945	48.	1,264	1,341	
HACHAR	11	310	787	134	13	400	.716	100	- 0	450	296	185	(1)	347	101	
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		114	272	92		212	281	15	1.0	342	361	15	4	210	264	
SHPA	111	3,340	3.929	1,067	112	1.412	4,796	1,365	112	3.672	(000	1,308	102	1.136	3,667	
UKAN ZAI	130	7.490	N/H	1.32%	511	3.5%	1,710	1,577	116	1,510	3,710	LITT	100	328	3,394	
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n Fields		- 4	4				97	400		24	72	457	5 07		1997	
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EKHAN	- 10	270	2,909	1,000	98	2,985	1,003	1,844	40.	2,687	5,005	1,044	10	2494	2.716	
OU DEEP								+						. 4	- 4	
MI - ENGRID	288	3.000	1.04	200	2.0	200	250	3.3	2.5		28.		190	1,000	Car	
6	- 000	3.000	2,514	20	1967	3.895	3,347	251	107	3,349	2217	281	105	2,984	2,121	
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Andronous Gas	(112)	(3-14)	(727)	(124)	(12)	(357)	(338)	(128)	(12)	(357)	(334)	(128)	(12)	(727)	(345)	
go Equatores - Ind gas	(13)	(450)			(129	(463)			(15)	(465)	100	1 1 1 1 1 1 1 1	(15)	(420)		
3 - Indigeness	(128)	(3.847)	(3,816)		(121)	(3,971)	(2,943)		(120)	(3.970)	0.90		(320)	(3.587)	(3.562)	
	1,263	37.880	34.923	15.077	1.267	34.143	37.224	15,574	1.343	39,143	37,224	15.571	1.263	28.355	33.621	- 1

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The Day	1911	4000	17.00	12,000	100	81778	41.50	0411	1447	4000	100	ALMIT.	14071	48.58	40.00	11,540
Exchange form								2				•				g.
- T	4117	44.00	41.563	121411	1412	40.59	40.00	40.56	1183	41.636	41,900	17,408	1447	48,816	40.04	12:58
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Consection (State)	141	41111	E I	18488	-	40.00	46.10	HAIS	140	40.00	41.500	11481	4191	42.507	40.04	15153
20C-fullgenous Gas	CLUS	Cisto	COOK	000	6173	Chan	rom	0000	HOM.	ristra	comme	C P C	44.00	otto.	The same	13
P. Equidant - Int pa	613	(0)(0)			010	0000		1000	030	0990		1	030	64309	6953	1
- Indipment	(138)	0.890	(1,947)		OTES	0.8455	0.8160		0.20	(3.97)			(1283	0.808	OXIG	
	1,343	36.343	33,234	45,578	1,343	32 886	34,473	13.077	CMS	39143	12,131	15,538	1,343	37,880	24.623	13.677

		Augran.	CAE 11	_		Jac 16 -	Jun 18			70	TAL.	
GAS FIELD	10.870	inst	'same	Separation.	teen	1043	sinery.	Name Makes	LIBETS	10.67	sneam-	Super Valley
No. of Elect					Y.	1				7.0		
in Notik	219	38.6%	M.846	+,104	391	317,829	31,231	1.00	309	76,263	79,104	(1.90
	10	1,832	2.8%	511	36	1,790	3.162	326	38	3,614	4,00%	8.43
legles heliah / Lany	39	3,334	5,948	1,621	29	1311	USH	1,941	29	MORE.	11,299	2.0
indust	- 0	3,314	1,907	101	13	3,388	1.945	314	11	4,389	1,903	- 44
d Kansal		184	381	n		101	211	.74	0	365	429	1
ADIRPUR (PROCESSED)	116		21.00	7.5	100	- 4						
ADIRPUR (FOR LIBERTY)	40	54,410 8,200	MARK	9,346	EM.	35,830	30.164	7,40	118	72,278	60,002	19,3
ADDRESS (PERMEATE)	30	1200	7,383 6,279	2,366	- 0	8.145	1.161	2,262	- 0	84,425	14,845	4.5
Onlingur (DEHTYDRATED)	135	1	1,200	4 1847	- 75	9,850	4,117	2.102	- 10	11(2)(6)	0.7%	4.3
retails	100		15	0.3	200		5.35	-		1.3	7.	
dv	16.	12 144	15,521	2,168	46	13,566		200	*			1
Latena	1	1,214	1216	351	. 7		11.165	2,500	**	24,000	36,436	4,6
Isten - II		4,000	1210	354	1000	1,198	1,276	548		2,499	2,576	10
Disegula	1	247	119	10		-	411	-	100	-	-	-
Numai	1	200	100	1.1		194	111	.01		440	40A	
Inla / Mes et / Dances Charling	10	221	234	16	- 7	217	234	1	7.	200	55	
OL - Domai / Prodon / Salnul	72	444	-			417.	704	.90		439	wis	
lefa	1	166	400	12	1	bed	att	64	20	247	913	
Median	- 3	NE	310	18	1	342	166	10	3	700		
awhire	50	9,200	2,000	1,546	50	9006	3.67	13%	**	18.290	279	1
inlan		18	31	12	- 7	18	26	13	7	37	11,076	3,6
armati	1	476	320	361	- 9	471	102	296	1	949	1,802	
Selected	-20	-	200			-		-	100	100	1,000	
factors	2	250	346	15		348	230	82	1	694	40	
away / Kumar Pasaki		4	100		50	100	-	-			400	
ligal at Service		inter.	218	28	4	251	254	29		201	103	
atif at Savan		0.002	1,015	424		770	979	atm.		2,000	2,004	
pens	Sw	11,700	62 104	4010	39	12,670	14,713	4334	79	25,550	25,657	4.0
Companies.	. 79	13-01	16,756	2,482	71.	(1),210	96,281	1475	79	20,643	39,307	1.0
Nonda		897	971	190	7.0	409	NZ	190	0.00	960	1.135	3
Ichtol/ Mohorak				32		-	-		100			
AUBIA A		1	- 12	227					- 20	12		
loder	13	2,317	1340	381	10	1200	1,321	th.	- 66	6406	2.476	
IOL Upraic powersi	-	-				-		2	- 23	114	-	
MAKORI + MAKORI EAST	9.5	11,500	12,000	1,375	88	11241	03.489	1.266	144	23,721	23,424	36.60
firmatalai	45	1,210	1.002	2,998	45	K.145	1,00	2100	45	26.425	17.133	1.9
alasbert	43	3,600	2,362	1,000	13	2,371	2.313	1,677	- 0	4.283	4,962	1.0
CHLACHAR	1	194	348	23	1	181	144	n	- 1	365	310	
RILA		1.415	1,000	542		1.412	1.639	103	- 1	2,847	3.385	1.0
IASHPA.	112	24/46	21998	6,547	110	26,272	23,765	0.810	112	40 890	47,001	12.9
RABAM ZAI	134	25,344	38,621	9,308	116	25.79	21.865	9.200	236	42,500	45,665	18.5
DONU	10	194	114	98	2	181	13e	98	- 1	56.5	101	
MANU KINICE.	4	1,316	1,364	546	3	1,267	1,342	239	- 7	2,598	2.7%	10
ion Fields	-		+	-	100					-		100
IARDANKIBI.	111	25.255	******	4 700	-		- 1	4	-		+	
HEIGHAN		11,113	17,000	6.395	10	14,000	17348	4484	- 45	Hall	16,367	(13
IARI DEEP					-		- 4	1.0	2.1	1.00	-	
IARI - EMURIO	103	18,952	11,340	1.600	269	18647	13,000	1.00	160	37,795	25,485	29
NIS				1			The state of	1000	75	a ryane	and seed	6.7
	1.667	2000 THE 2	[m]391]	71.401	1417	DEAR I	THEFT	NATE	TAIL	THOME	T Decision	141,0
emac Duty	+			2.60	-			140				4.8
schange Inse					-							
ital	1.417	24.30	246,549	71,813	1.417	256,356	240,000	23,169	1.617	317,315	60.60	546.5
pealstation east	1111111		21/2/12	19.854		- 1-11-1		16.764				10.3
s purchases after Equalication cost	1.417	216.781	18/3/8	45.410	1.877	256,531	10.00	91.424	1.407	367,310	486.442	684.3
sespectative charges			114	284		1.+		284	+ -	+	1	. 1
C-bulganous Gus	1121	(3.12)	(2,764)	(759)	16120	42.8679	(0.870)	street	4129	(130W)	49.9964	48,8
orgy Equatoric - Ind gas	(13)	(3,314)		720	1430	(2.7)())			(17)	(5.421)		
G - Indoresse	elthry	427,5791	423,2121									

### SUI NORTHERN GAS PIPELINES LIMITED RLNG SALES FOR THE FINANCIAL YEAR 2017-18

CATEGORY			TOTAL FOR	THE YEAR	
		MMCFD	MMCF	MMBTU	B BTU
IPPS					
KAPCO					
ROUSCH POWER		85	31,025	32,576,250	32,576
FKPCL		30	10,950	11,497,500	11,498
ORIENT POWER BA	LOKI	40	14,600	15,330,000	15,330
SAPHIRE POWER		40	14,600	15,330,000	15,330
SAIF POWER		40	14,600	15,330,000	15,330
HALMORE		40	14,600	15,330,000	15,330
Balloki		180	65,700	68,985,000	68,98
Haveli Bahadur Shah		180	65,700	68,985,000	68,98
Bhikki		177	64,605	67,835,250	67,83
DAVIS		-			-
TOTAL IPPs		812	296,380	311,199,000	311,199
TOTAL POWER FERTILIZER		812	296,380	311,199,000	311,199
PAK ARAB	FEED	46	16,644	17,476,200	17,476
	FUEL	11	4,161	4,369,050	4,36
DAUD HERC.	FEED	38	14,016	14,716,800	14,71
	FUEL	10	3,504	3,679,200	3,679
SUB TOTAL		105	38,325	40,241,250	40,24
LNG - GENERAL IN	DUSTRIAL	201	73,310	71,227,013	71,22
LNG-CNG		50	18,250	19,162,500	19,16
GRAND TOTAL		1,168	426,265	441,829,763	441,83

#### SUI NORTHERN GAS PIPELINE LIMITED STATEMENT OF GAS PURCHASES FOR THE FY 2016-17

			nace i		July	97		Y	Angre	w17			Sypus	Tried.			Oalsele	ali7	
GAS-FIELD	GCY	Indicative price Juli-Dec- 17	Indeanve price Jan- Jun-18	19979	1843	renent.	Napor Hillian	10430	MAX	100#80	Report Halica	10100	1889	100.000	August Lidion	164(10)	1010	salam)	Base Silber
LNG	1,000			1200	37.2mm	PERM	+11	1300	17,210	77.060	100	1,700	16,000	37,960	93	(Jie	31266	79160	
Gus purchasus after Espostezation ecos				1,500	37,300	70160	-	1,500	37,290	11 (40		1,290	36,000	17 800		1.2mm	17,200	21,000	
GIC-RLING Residence Energy Equatorics - RLING UFG - RLING				(11) (9) 13	(377) (279) 465 (806)	(295) (293) (846)		(12) (9) 15	(277) (279) 465 (806)	(395) (291) (\$46)	51	(12) (9) 15 (26)	(365) (270) 450 (780)	(303) (284)	1965	(12) (%) 15	(377) (279) 465 (806)	(195) (293)	
				1,164	36,363			1,148	36,203		-	1,148	-	36,315	-	1.168		37,525	

		Mermi	burit?	1		Donal	Tree		75	Jense	vite .		-	Fefras	en/18	
GAS FIRED	18439	1843	theam:	Figure 11/8-11	10,039	3049	MORTE	Rape Hiller	104379	1633	leasn	hapan Hallana	36470	1042	100000	Augmen 100fcm
LNG	1,200	14.190	37.50	1	1,200	17,249	37.000		1,200	37,300	31060		1,310	33,000	13,200	
Get perchova after Equalization cost	1,200	16-1000	17.600	-	1,580	17200	71 000		1,200	17,200	71,000		1,201	33.640	15,200	
GIC-RLNG Resampe Energy Equateure - RLNG UPG - RLNG	(12) (9) 15 (28)	(365) (270) 450	(284)	71	(12) (9) 15	(377) (279) 463	(293) (293)	•	(12) (9) 13	(177) (279) 463	(293) (293)	٠	(12) (7) 15	(340) (252) 420	(357) (265)	
OF OF BLANK	1,168	(780) 33,036	(819) 36,315	+ -	1,166	36,203	37,525		1,164	36,203	37,525		1,168	(778) 12,700	33,994	-

		Med	MOV.			April	PTR .			Mary	rus.			June	rist	233
GAS FIELD	18470	1093	109,011	Proposition .	184039	1643	мовт	Super littlere	secre :	MAG	160831	Report Name	SEATE	3043	HODARTY	Name Hiller
LNG	1318	17,200	11,000	(6)	1210	36,000	STane		1,240	37,316	21,060	1 30	1,399	36280	37.60	
Gas purchases after Equalizative cost	1,240	77.3m	77,650		129	38.0000	17.6W		1.200	37.200	77,000		1,500	36.090	37 800	
GRC-REING Resemble Energy Equalence - REING	(12) (1) 13	(277) (279) 463	(293) (293)		(12) (9) 15	(345) (270) 450	(383) (284)	•	(12) (9) 13	(377) (379) 465	(293) (293)	**	(12) (9) 15	(270) 450	(1831) (284)	
UFG-KLNG	1,168	36.203	37,525		(26) 1,168	75,014	26,315		1.165	36,203	37,525	-	1,168	(790) 35,036	36,313	-

		M-17-1	Dec 17			Am 78 -	Aug 188			71	TAL	
GAS FIELD	18490	1649	SHIP BETS	Name (Albert	18439	1843	-	Norm 16 loss	18472	1947	MARKET .	Sque blibre
LNG	1200	229,900	291,910		1290	217,218	238,060	. (8)	1,210	438.000	430,500	
Gos perchases after Espailmanns over	1,200	279 Km	274,640		1,20v	207200	228,960		1,280	438,000	431,500	- :
GIC-REING Retainage	1133	(3.214)	(1,349) (1,394)		(12) m	92.19% 823418	(2,39%) (1,76%)		(10)	(5,00)	(5,47%)	
inergy Especience - RLNG NFG - RLNG	15	2,760 ri.780	desh		(26)	2,711 r1,766	0.90		15 (29)	5 KTS (7 470)	man.	
	1,168	214,884	222,731		1,168	211,241	214,099	-	1,148	426,265	441,830	

### GAS INTERNALLY CONSUMED FOR THE F.Y 2017-18

Particulars	MMCF	GCV	MMBTU	Avg. cost price	M/Rs.
Transmission System	Ameliana	5000-50		62503.434	
Compressors	3,371	945	3,184,592	378	1,205.134
Coating Plant	154	945	145,476	378	55.052
Residential Colonies	71	945	67,070	378	25.381
Sub total	3,596		3,397,139		1,285.568
Distribution System					
Free Gas Facility	528	945	498,776	378	188.750
Co-Generation	85	945	80,295	378	30.386
Sub total	613		579,072		219.136
GIC Indigenous	4,209		3,976,211		1,504.704

#### GAS INTERNALLY CONSUMED FOR THE F.Y 2017-18

GIC relating to RLNG

Particulars	MMCF	GCV	MMBTU	Avg. cost price N	N/Rs.
RLNG Compression	4434.75	1050	4,656,488	793.80	3,696.320
Grand Total	4,435		4,656,488		3,696.320

# SUI NORTHERN GAS PIPELINES LIMITED SCHEDULE OF OPERATING FIXED ASSETS FOR THE YEAR ENDED 20TH JUNE-2018 Blood on opening balances as per petition for ERR, FY 2016-17

				200	11/11	-				24	Rupees in millio	M
			CO	ST			A	CCUMULATE	DEPRICIATION	ON		
DESCRIPTION	BALANCE AS ON 01-07- 2016	ADDITION	ADDITION (C/F)	Principally Approved FY 2016-17	Total Addition	BALANCE AS ON 30-06- 2017	BALANCE AS ON 01-07- 3016	On Opening Ralance	On Addition during the year	BALANCE AS ON 38-06- 2017	BOOK VALUE OF ASSETS AS ON 30-04-2016	RATE OF DEPRICIA ON % age
LAND FREEHOLD	1,746	3	4	1963	3	1,749	100	- 1	-	12	1,749	¥
AND LEASEHOLD	0		-	-	- 2	0	4.	-			0	
BUILDING ON FREEHOLD LAND	1,904	422	99		521	2,425	1,200	114	16	1,330	1,095	
SUILDING ON LEASEHOLD LAND	253	1.40	1			253	24	15		39	214	
TRANSMISSION MAINS	92,318	521		19,298	20,719	113,037	42,177	5,539	627	48,338	64,699	
DISTRIBUTION MAINS	89,715	26,967	-	17,676	44,643	134,358	38,361	5,383	1,339	45,083	89,275	
COMPRESSORS STATION EQUIP	11,621	494	-		494	12,115	7,071	6/97	15	7,783	4,332	
ELECOMMUNICATION EQUIPMENT	2,280	26	9		26	2,306	1,942	137	1	2,079	226	
LANT AND MACHINERY	2,843	231	8.5	158.54	316	3,139	2,159	569	32	2,759	400	
MEASURING AND REGULATING	45,107	9,085	-	2,767	11,852	56,959	21,159	4,511	593	26,263	30,696	
TOOLS AND EQUIPMENT	354	153	12		164	518	320	117	27	464	54	
NOTOR VEHICLES	2,869	414	202		616	3,485	2,468	700	27	3,245	241	
CONSTRUCTION EQUIPMENT	8,159	323	. 5		328	1,457	5,224	1,180	33	6,437	2,051	
URNITURE & FIXTURES	577	105	93	-	198	775	335	37	15	436	338	
OFFICE EQUIPMENTS	152	68	8		75	228	121	30	1	159	69	
COMPUTER HARDWARE	1,595	274	54		328	1,923	1,068	239	25	1,332	591	
COMPUTER SYSTEM SOFTWARE	0.500		+			200	200		Čóss	100		
SCADA SYSTEMS	1,207	1,550		-	1,550	2,757	606	181	116	903	1,854	
TOTAL	262,700	40,935	557	40,341	#1,833	344,533	124,235	19,498	2,916	146,650	197,884	
intengible Assets	648					648	559	37		596	52	
Opening Net	138,554						Depreciation of	luirng the year		22,414	197,936	
Advances for land	306						Amortization o	l'intangible asser	18	37	306	
	138,860						Tetal			12,451	198,242	

SUI NORTHERN GAS PIPELINES LIMITED
SCHEDULE OF OPERATING FIXED ASSETS (NORMAL) FOR THE YEAR ENDED 30TH JUNE-2018
Rowel on opening balances as per pession for ERR, FY 2016-17

					200	10		CONTRACTOR DESCRIPTION			Ropees in millio	W
			CO	ST	100		- At	CCUMULATE	DEPRICIATIO	NC.	Commence of the second	
DESCRIPTION	BALANCE AS ON 91-07- 2016	ADDITION	ADDITION (C/F)	Principally Approved FY 2016-17	Total Addition	BALANCE AS QN 30-06- 2017	BALANCE AS ON 01-07- 2016	On Opening Balance	On Addition during the year	BALANCE AS ON 30-06- 2017	BOOK VALUE OF ASSETS AS ON 30-06-2016	RATE OF DEPRICIAT ON % age
AND FREEHOLD	1,746	3	**	19	3	1,749	2.00	-		*	1,749	
LAND LEASEHOLD	. 0				+1	.0					0	( )
BUILDING ON FREEHOLD LAND	1,904	422	99		521	2,425	1,200	114	16	1,330	1,095	
BUILDING ON LEASEHOLD LAND	253		1800	1400	4.40	253	24	15	+	39	214	
TRANSMISSION MAINS	60,958	821	-	179	1,000	61,959	40,812	3,658	30	44,499	17,460	
DISTRIBUTION MAINS	89,715	26,967	- 7	17,676	44,643	134,358	38,361	5,383	1,339	45,083	89,275	
COMPRESSORS STATION EQUIP	11,211	494	-		494	11,775	7,043	677	15	7,735	4,040	
TELECOMMUNICATION EQUIPMENT	2,278	26			26	2,304	1,942	137	1	2,079	225	
PLANT AND MACHINERY	2,727	231	.85		316	3,044	2,131	545	32	2,708	335	1
MEASURING AND REGULATING	45,107	9,083	-	2,767	11,852	56,959	21,159	4,511	593	26,263	30,696	1
TOOLS AND EQUIPMENT	344	153	12		164	509	319	114	27	460	49	3
MOTOR VEHICLES	2,136	414	202	5.4	616	2,752	2,159	516	77	2,752	+	
CONSTRUCTION EQUIPMENT	4,047	323	. 5	-	328	4,375	3,985	357	33	4,375		
FURNITURE & FIXTURES	377	105	93	-	198	574	275	57	15	346	225	. 1
OFFICE EQUIPMENTS	149	68	1.	7.4	75	224	120	30		157	67	2
COMPUTER HARDWARE	1,588	274	54		328	1,916	1,065	238	25	1,329	587	3
COMPUTER SYSTEM SOFTWARE												1
SCADA SYSTEMS	1,207	1,530			1,550	2,757	606	131	116	903	1,854	1
TOTAL	225,819	40,935	557	20,622	62,114	287,933	121,201	16,532	2,325	140,058	147,875	
Intengible Assets	645	40,500		214139		648	559	37		596	52	
Opening Net	104,707	1					Depreciation	duirng the year		18,857	147,927	
Advances for land	106							Cintangible asset	16.	37	306	
AMERICA ANACONI	105,013	1					Total		50	18,994	148,233	1

SCHEDULE OF OPERATING FIXED ASSETS (MING) FOR THE YEAR ENDED 30TH JUNE-2018

Based in spening balances as per person for EBR, FY 2016-17

Rupees in million ACCUMULATED DEPRICIATION COST BOOK BALANCE BALANCE RATE OF BALANCE Principally BALANCE On Opening On Addition VALUE OF ADDITION Total AS ON 38-86- AS ON 61-67-AS ON 30-66 DEPRICIATI DESCRIPTION AS ON 01-07- ADDITION Approved Addition Balance: during the year ASSETS AS (C/F) FY 2016-17 2017 2016 3017 ON % age 2016 ON 30-05-2016 LAND FREEHOLD LAND LEASEHOLD BUILDING ON FREEHOLD LAND BUILDING ON LEASEHOLD LAND 592 3,839 47,239 1,366 1,882 TRANSMISSION MAINS 31,359 19,719 19,719 51,078 DISTRIBUTION MAINS 20 48 292 27 340 340 COMPRESSORS STATION EQUIP 0 0 TELECOMMUNICATION EQUIPMENT 50 65 20 115 27 23 PLANT AND MACHINERY 115 10 MEASURING AND REGULATING 33 10 10 TOOLS AND EQUIPMENT 734 310 183 493 241 25 MOTOR VEHICLES 734 20 1,239 822 2,061 2,051 CONSTRUCTION EQUIPMENT 4,112 4,112 15 200 60 30 90 110 200 FURNITURE & FIXTURES 20 OFFICE EQUIPMENTS 15 COMPUTER HARDWARE 7 33 COMPUTER SYSTEM SOFTWARE 15 SCADA SYSTEMS 2,966 592 6,592 50,009 56,600 3,034 TOTAL 36,881 19,719 19,719

3,557 50,009

	Address	Aldrew(CF)	Personal Aggress of EV 2004-27	Frank areas of sons	There exists the Rate	Helf rate applicable for Heat year of Additions	Department
Asset of the beginning				225,819			16,332
Land firehold	3		-	3	014	016	-
Land Irasehold	- 47	+	4	1.0	016	016	- 3
Bulling on freehold land	422	99		521	674	314	15.63
Building on lease hold land	4				679	3%	
Transmission manys	931	-	19,998	20,719	614	316	621.58
Diabniliutron mains	26,967	17	17,676	44,643	684	394	1,339.29
Свопризыми нерозимим	494	1.0	12	494	614	316	14.83
Telecommunication equipment	26			26	654	314	0.78
Plant and machinery	231	85	100	316	2014	10%	31.62
Messuring and regulating.	9,985		2,767	11,852	1019	574	392.60
Tools and egopment	153	12		164	3314	17%	27.13
Motor velucals	414	202		616	2354	13%	77.00
Censtruction equipment	323	5	1	329	20%	10%	32.79
Foresture and fixture	105	93	- 2	158	1.954	854	54.81
ОПне едиципент	68			75	2054	10%	7.53
Computer Istedwar	224	54		328	1554	354	25
Corogetter suffreare system		7.9	-		33%	17%	
Scada system	1,550	The .		1,550	1.5%	854	116
ALC: On Life	40,935	257	49,341	307,652			19,449
Accumulated Deprecation at the start of the year							121,201
Accumulated Deprecution at the year end							140,641

Written down value of the asset

167,002

Asset Reconstlations	CSC Sharket Fad	CSC Kherlub	Regular Capital Expendioure	SCABA	Consequition of Saldmail Region	New Regions (Phone-SE)	Compression Year-II	New Regions (Phase I)	New Paylous (Photo-U)	Principally Approved FV 3894-17	Total
Land firehold			3								3
Land Jessebold											1.5
Building on frechold land			150		215	22		21	40		521
Building on lease hold land											
Transmission mans			821							19,090	20,719
Distribution mains			26,967							17,676	44,643
Compression equipment							494				494
Telecommunication equipment			26								26
Plant and machinery			161			76		28	65		316
Measuring and regulating			9,085							2,767	11,852
Tools and equipment			145					3			164
Manor vehicles	1	137	300			114		61	139		616
Construction equipment	2	2.45	323								328
Furniture and ficture			60			45		23	70		198
Office equipment			300 323 60 65			3		3			73
Computer hardware:	3	2.875	252			22		15	34		328
Computer software system											1117
Scada system			-	1,530			-			070000	1,550
	6510	6.590	39,358	1,550	188	282,485	494,000	145,513	360,640	49,341,000	\$1,833

\*

### SCHEDULE OF DEFERRED CREDIT AND AMORTIZATION OF DEFERRED CREDIT 2017-18

		Recoveries Up to	Recoveries During the	Total Recoveries Up to	Rate	Accumulated Americation	Amort	lization	Balance as at
Description	3	une 30, 2017	Year 2017-18	June 30, 2018	_	June 30, 2017	This Year	Total	June 30, 2018
Deferred Credit (Completed Jobs)									
Recoveries from Consumers on account of Supply of gas on Cost Sharing Batle									
CONSUMER CONTRIBUTION Recoveries Up to 30 06-1983	Normal	140,746,449		140,748,449	6%	140,746,449		140,746,449	
Recoveries after 30-06-1983									
TRANSMISSION	New	163,645,000		163,645,000					
DISTRIBUTION	New	23,538,498,676	500,000,000	24,038,498,676					
		23,702,143,676	500,000,000	24,202,143,676		19,180,655,668	1,437,128,621	20,523,784,319	3,578,359,357
GOVERNMENT GRANT	New	18,877,626,004	1,560,000,000	20,377,626,004		7,300,135,469	1,177,657,560	8,477,783,059	11,899,832,945
		18,877,626,004	1,500,000,000	20,377,626,004					
		42,579,769,680	2,000,000,000	44,579,769,680		26,486,791,197	2,614,786,181	29,101,577,378	16,478,192,302
Deferred Credit (Work-in-Progress)									
CONSUMER CONTRIBUTION	Normal	7,206,182,009		7,206,182,000					7,206,182,009
GOVERNMENT GRANT	Now	12,003,351,974	(1,000,000,000)	11,003,351,974					11,003,351,974
		19,209,533,984	(1,000,000,000)	18,209,533,084					16,209,533,984
Total		61,930,050,112	1,000,000,000	62,930,050,112	*	26,627,537,646	2,614,786,181	25,242,323,826	33,667,726,266

Number of Employees.

1,402

1,708

1,607

							Rispeas in mile
	Pestion FY 2017-18	2016-17 REFR	2018-16 TRR			Reason for change from 2016-17	
Subordinates							
Wages & allowances							
Wages	6,360,000	5,729,666	5,584,849	630.334	11.00%		
Bonus -		10,7 6,0,000	0,000,000	000,004	11.00%		
Agreement & 10 C	653,000	-	-	653,000	#DIVIO!		
Overtime(Incl. dinnes)							
breakfast/conveyance)	684,000	1514.000	734.315	70.000	11.40%		
DadWoesual labour	1,011.636	904.832	685,908	106.804	11.80%		
Gratuity	206,000	227,000	174.752	(21.000)	-9.25%		
Pension	487,000	502.250	412,102	(15.250)	-3.04%		
E.O.B.I	98,000	90,500	83,173	7,500	8.29%		
long service Award	25.500	30,000	25,035	(4.500)	-15.00%		
LFA	100,000	85.000	72.040	15,000	17.65%		
insurance (staff related)	34,000	38,800	22.977	(4,800)	-12.37%		
Sundry welfare Staff	15,800	15.000	10,789	0.600	4.00%		
Uniform Clothing	6,800	6.500	6.207	0.300	4.62%		
fajj Expenses Vorkers children education cess	20.000	20,000	14,641		0.00%		
TO REF & COMMENT EGGLERON CESS	1.000	1.500	0.316	(0.500)	-33.33%		
	9,702.536	8,265.048	7,828.004	1,437.488	17.39%		
CBA agreement FY 2015-16	1,489.000			1,489.000	KOIVIO		
CBA agreement FY 2016-17	1,874.000						
CBA agreement FY 2017-18	1,839,000	- 2	14	1,839.000	#DIVIDI		
noremental impact of IAS-19	1,183.051	1,002.482	472.870	150.569	14.50%		
	16,087.587	9,297,530	8,300.874	6,790.057	73.03%		
Medical & Welfare							
Medical expenses - Staff	499,482	450,000	405,408	48.482	10,77%		
Aedical expenses - Parenta	125.879	109.000	105,593	19.879	1824%		
Astemity allowance - Dub	5.000	5.000	2.260	2	0.00%		
			200000000				
ncremental Impact of IAS-19	462.953	292.631	215,425	170,322	58.20%		
	1,095,314	856.631	728,580	238,663	27,86%		
otal Subordinate cost	17,182,901	10,154,163	9,029,560	7,028.740	60.22%		
Total Executive and subordinate cost.	21,116.520	43 700 744	10.001.015	The box	43 MM 140 M		
	21,118,520	13,799,734	12,001.845	7,316.706	53.02% HR Cost		
Number of Employees	9,604	9,012					

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	-				Rupees in millio
	Petition FY 2017-18	2016-17 RERR	2015-16 TRR		Reason for change from 2016-17
Gas Internally Consumed					
Indigenous;					
Compression	1,205,152	1,656,169	1,577.954	(451,017)	-27.23%
Free gas facility Others (incl H.O.)	214.135	153,960	225,364	60.166	39 06%
Comp (nd r.c.)	1,449.973	1,831.010	1,844.088	9.005 (381.846)	41.53%
Compressor running hours					
(equivalent saturn hours)	390,476	474,784	258,023		
Consumption of gas per hour -HM3	4.180	4.180	3.747		
Volume of Gas used in compression -mincf	4,055	6,401	3,432		
HLNG:					
Compression	3,896,320	_	_	3,696.320	BOWO
Compressor running hours					
(equivalent saturn hours)	411,443				
Consumption of gas per hour -HM3.  Volume of Gas used in compression -error	4,435				
Stores, Spares and Supplies Consumed					
					Procurement of turbine oil required for gas turbines compressor packages at Mutan a
Compression	125.000	89.634	77.943	35.366	39.40h Faisalabad. Procurement of Electrical Material/ Gas Engine Spares and general store iter required for maintance and smooth operations of gas turbine packages installed at vario
	-	20070			congressor stations.
Township .					Increase in mainly on account of edurant oil to maintain precribed injection rate a
Transmission	250,000	199.658	173,616	50.342	25.21% replantment of store items like regulators, filter items, onlice plates, charts and lubricant a
			1		gas chromatograph.
Distribution		100000	1		Increase is mainly due to provision of Rs. 50 million for Metering distribution on account apacity enhancement activities and Rs. 17 million for corresion control activities. Balar
Distribution	191.325	137,187	119.293	54,138	38.40% amount is being proposed for replenishment of slock/procurement of material for operations
					maintenance activities.
Others (ind H.O.)	15,225	11,586	10.075	3.639	31.41% Store and Spares are required for maintenance of HVAC and boiler installed at Head Off
Freight & handling		0000000	315,0000	000000	and allied activities.
Freign is including	93.077	83.928	72.981	9,149	10 90% Normal increase
	674,627	521.993	453,908	152,634	29.24%
Repairs & Maintenance					
Compression	-				
Completions	32,164	23.200	20.093	8.964	38.64% Increase it compression is due to repair and maintainance activities of compression stations Increase in transmission is due to recoating works of transmission lines in FY 2017-18 wh
Transmission	102.048	94.087	81,815	68,561	72.87% Could not be fully undertaken during FY 2016-17 and also on account of revison of Contarct Labour raises to the tune of 35% applicable from 01-07-2016.
Distribution					Existing achedule rates for Contracutal Labour were revised on 01.07.2014 and past mais
DISTRICTOR	925.271	603.064	524.361	322.207	\$3.43% of rates is applicable from 01-07-2016, increase is based on minmum wage rate of Rs. 13,0
Others (Incl H.O. & service deptts)	200	SELECTION -	Calebrate	Cappanan	and aggregate revision is almost 35% over previous rates.
Overes (see 11.0, a service deptis)	517.282	375,613	326.268	141,669	37.72% Increase in Others (incl H.O. & service depits) is mainly on account of revision in rates
	1,637.365	1,095.984	952.537	541,401	ap abid particulal services and also due to revision of rates of Contractual Labour.
Total Repor and Maintenance & Stores , spieres and supplies consumed	2,311,992	1,617.957	1,406,445	694.035	42 90%
		-2411.941	1,100,110	-	STATES.

DOM		

					Propees in mile
	Petition FY 2017-18	2016-17 RERR	2015-16 TRR		Reason for change from 2015-17
5 Fuel & Power					
Compression	16.000	15,000	19.027	1,000	657%
Transmission Distribution	90,535	85.070	79.641	6,465	0.42%
Others (incl H.O.)	194,460	160,680	150.847 0.317	0.030	21.02% 20.00%
3300000000000	301.175	260,900	249.832	40.275	15.44% Normal increase
6 Stationery, Telegram and Postage					
Compression	2.500	1,600	0.948	0.700	4375%
Transmission	6.053	5.533	3.164	0.520	9.40%
Distribution	19.565	18,000	16.476	1.365	7.58%
Others (Incl. Centralized items like Pre-printed gas bills)	162.695	141,865	113.204	20.829	14 50%
	190,413	166.999	133,792	23,414	14.02% Normal increase
7 Dispatch of gas bills	130,000	105.000	99.574	25,000	23.81%
8 Rent, Rates, Electricity and Taxes					
Ract	242.860	204.360	179.649	38,500	18.84% TS% increase over TRR FY 2015-16 is proposed for Q2 years i.e. FY 2016-17 & FY 2017-18 to cater for additioant office space and increase in rentals.
Royalty/internet services	46.000	32.609	34,098	13.391	Additional links of MPLS-VPN is to be provided to existing locations and up gradation 41 07% bandwidth at already connected sites. Proposed amount for FY 2017-18 is 15% increase of TRR FY 2015-16 for two years.
Telephone	52,250	44,000	39.801	8.250	18 75% I5% increase over TRR FY 2015-16 is proposed for 02 years i.e. FY 2016-17 & FY 2017-18.
Electricity	110,000	103.575	93.751	6.425	FY 2017-18. 6 20% Normal Increase
					Out of 602 on. Sui Gas crossings claimed by Paklatan Railways, only 310 crossing him b
Pakistan Railway (Line crossing charges)	191.948	15.000	10.264	178,948	1179.855. Approximately Rs.40 million is also required for all under processed/ upcomming rails crossing cases.
Water Conservancy	3,186	3.356	1.791	(0.170)	-5 07%
Vehicles rates and taxes	15,000	15,000	10,673	3	0.0044
Others	10.145	6.350	5.820	3.795	59 76% Others incuides Rs. 10 million on account of property tax
	671.389	424.250	375.847	247,139	58.25%

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			1		Rupres in mile
	Petition FY 2017-18	2016-17 RERR	2015-16 TRR		Reason for change from 2016-17
2 Travelling					
Local travelling					N .
Executives	112,750	96.905	92.291		45.464
Subordinates	65.267	54.619	52.018	10,648	16.35%
	178,017	151.525	144,309	26.492	17.48%
Conveyance ( official)	14.546	11.236	10.701	2010	The lates
Traveling Directors	3,500	2.462	2.345	1,038	20.48%
COLUMN CONTROL	196.063	165,223	157.355	30.840	18.67% 12% increase over TRR FY 2015-16 is proposed for 92 years i.e. FY 2016-17 &
			101,000		FY 2017-18.
Transport					
Compression	15.475	13,595	13,595	1.860	12.82%
Transmission Distribution	137,027	121,573	121.573	15,454	12.71%
	530.000	458.206	458.206	71,854	15.68%
Others (incl H.O. & service deptis)	192.930	145,639	145.639	47.291	32.47%
	875,402	730,013	759,013	136,479	18.47% PY 2017-18.
1 Insurance					
Third party	2,500	2.000	1.054	0.500	25.00%
Fire risk	150,000	120,000	106,991	30,000	25.00%
Fidelity / cash in transit	2,500	1,200	0.116	1.300	108.33%
Motor vehicles	90,000	45,000	52.457	45.000	100.00%
Loss of Profit Miscellaneous	115.000	24,000	23.993		379 17%
	360,000	192.200	188,960	167,800	87.30% Increase is mainly on account of anticipated premium to be paid on loss of profit policy, line & motor vehicle in FY 2017-18.
Legal and professional charges					
(Breakup of major amounts)					
					Advocates fee and hirig services of Semior Advocates and Law Firms in high profile cas
Legal	11000000	120000	1,1500	53000	Further due to implementation of Judical policy, separate fee is required to be paid to the Li 03.92% Commission for recoding of Evidance. Court fee amount affixed on the plaints for recover
	196,250	101,200	153.287	95,050	over and above Rs. 25,000/- under the Law, in KPK, court for is leved @ 7.5% irrespetive the amount involved in the matter, increase also represent itsing number of tilgaten call against the company and by the company on the employees and CBA related issues.
Professional	49.450	29.500	37,628	19.950	67.53% Potential assestment of approx. 450 executives is to be conducted in FY 2017-18 and also account of hiring of different HR Services consultants.
Tax	13,000	13.000	11,568		0.00%
Audit	10,000	9,800	7,953	0.200	2.04%
Apprenticeship/Scholarship/Training	7,000	8.000	4.302	(1.000)	-12.50%
Others	3.000	3.200	0.629	(0.200)	4.25%
	278.700	164,700	215.357	114,000	69.22%

		Petition FY 2017-18	2916-17 RERR	2015-16 TRR		Fleason for change from 2016-17
13	Stores and spares written off					
	Compression Transmission Distribution Others					
14	Consultancy for ISO 14001 & CHSAS 18000 certification	5.000	5,000	4.023	8	0.00%
15	Provision for doubtful debts / doubtful receivables	3,618.000	3,219.000	3,144,206	397.000	12.33% Increase is due to actual provision created for FY 2015-16 (Rs. 3,144 million & average increase in sales prices 15%).
16	Gas Bills Collection Charges					
	Acrount	430,000	402,000	380,916	28,000	6.97% Frograd increase
	No. of bills collected (Average)	59,722,600	56,250,000			
17	Gathering charges on Bills Collection data	45,000	40,000	36.632	5.000	12:50% Normal Increase
18	OGRA Fee	417,000	173.000	152,201	244.000	141.04% Depends upon the actual sales revenue
19	Advertisement	205.000	167,200	145,119	37.800	Increase is mainly due to enhanced media campaign on energy conservation due to shortage/ curtailment in supply of gas to consumers. As corporate responsibility, company is also having massive campaign regarding safety measures in winter season. Awareness regarding gas thell policy is also one of the component of advertisement & publicity. Mostly all above advertisements are transmitted during prime time hours of TV/ radio channels.
20	Bank charges	18,000	14,645	13.237	3.356	Proposed amount of Rs. 18 million for FY 2017-18 includes Collection, T. T charges remittance charges, issuance of pay orders/ Demand drafts, same day charges and issuance of cheque books.
21	Protective clothing's	70,000	12,732	10,565	57,208	Though the expenses booked in FY 2015-15 on protective clothing/ supplies are on lower side as the programment could not be made due to delayed decision of ERR. In FY 2016-17 the Authority has disallowed Rs. 52 million is this expense head allowing only Rs. 13 million to procurement of assertial farms for the safety and security of personals. In FY 2017-18, full implementation of HSE policy with regard to provision of personal protective equipment circlining and protective shoes to all entitled employees will be ensured.

						Plupies in milion
_		Petition FY 2017-18	2016-17 RERR	2915-16 TRR		Reason for change from 2016-17
22	Staff training and recruiting expenses	18.800	12,000	9.863	6,800	56.67% Amount proposed in FY 2017-18 includes expenses on recruitment including advertisement etc. and training activities of Executives & Subordinates staff.
23	Security expenses					
	Security Forces	627,000	425.000	370,259	202,000	Pakistan Rangers (Punjeb) troops are essentially required to be deployed for security of 45 miles segment (MP -14 to MP - 34 Guddu & MP - 43 to MP - 68) in the province of Punjeb. Keeping in view the current deteriorated law and order situation, frequent miscroants attacks on our high pressure pipelines and past nupture history of Pipelines. SNGPL is making monthly payment to Pakistan Rangers Punjeb as per 1/3rd starse arrangement communicated vide Ministry of PSNRICutter ret. No 6(4)/2003-Gas dated 19.08.2013). The hotal amount of the revised agreement sent by Pakistan Rangers Punjeb is Rs. 1.565 million per month with 30% increase for revision agreement along with addition of security services at Sufej crossing and lum sum estimate for amunition has been included.  Approximately 1,308 armed security grands are performing protection duty on exposed installation of transmission network talking in Punjab & KPK province.  FC (KPR) I Police on payment is required due to deteriorated law and order condition in KPK province, security cover is essentially required for amount operations of pipeline network. Apart from above revision of agreement with Security agencies is due from 1st January, 2017.
	Security Guards	324.405	235.529	204.940	86,880	Revision of agreement with security agencies is due from 1st January, 2017 and it is anticipated that rate of security guards will increase as compared with present rate. Moreover 179 additional guards are required which includes 26 special guards (Equipped with automatic waspons on higher rates) to be posted in KPK.  Deteriorating law and order situation in different parts of the country coupled with supprecedented load curtailment in the area of franchise has resulted in enforcement/increase in security of offices/ premises of the company.
		951,400	660.520	575,199	290.886	44 04%
24	Sui Northern Gas Training Institute (SNGTI)	23.516	15.000	12,398	8,516	56.77%
25	Sponsorship of chairs at University	9.960	9.960	9.788		0.00%
26	Inter state gas systems (pvt) Ltd	233,000			233,000	WORNER As per projections provided by ISGS.
27	Cost of gas blown off due to sabotage			160.932		0.00%
28	Budget for UFG Control related activities	1,157.000	777.000	327,049	390,000	6.00% Rs. 1,053 million is proposed for UFG activities and Rs. 114 million for Under ground Leak detection activities.
29	Five years' special Training Programme	30.000	30,000	24,769		0.00%
30	Outsourcing of Call Centre for Complaints Management	50.400	30,000	26,972	20.400	68.00% Increase is due to revision in rates and also due to hiring of more agents for complaints managements in FY 2016-17,

				Papees		
0	Petition FY 2017-18	2016-17 REFR	2015-16 TRR		Reason for change from 2016-17	
32 Others						
Construction equipment operating cost	102.350	69,813	78,098	12,537	13 96% Normal increase	
Laundry charges Subscriptions	2.000	1.094	0.951	0.906	82.82%	
Newspapers, books & periodicals	4.672	2.474	2.151	0.526 1.875	21.26%	
					Anticipated recovery targets enhanced for FY 2017-18 in all regions. Commission paid to	
Recovery through contractors (Disconnected condumers.)	115,000	23.284	20.247	91,716	393.93% contractors in FY 2015-16 was Rs. 20 million which is on lower side as contract for recovery was renewed in September 2016 and became operational in December 2016.	
Board meetings & directors' expenses	57.200	29.200	34.995	28.000	65.89% Increase is due to revision in Director's fee & expenses and also number of BOD/Sub committee meetings increased manifold.	
Stock exchange fee	2.500	1.549	1.347	0.951	61,39%	
Revenue stamps & filing toe	0.280	0.108	0.094	0.172	159.26%	
Entertainment expenses	12.341	7.744	6.734	4,597	10.30%	
Sports cell expenses	105,000	48.033	41,768	56.907	Establishment of Sports cell is to promote sports activities across the company. Presently sports cell is maintaining it different sports besides company's annual sports and cricket team 13.60%. According to the rules of football federation/ Kabbasti and Hockey Association it is mandatory to retain 25 players and 20 players respectively for each sports. Remuneration of players has also significantly increased to retain Provincial and National level players to maintain corporate image of company.	
Outside services employed - govt / local authority	3.089	2.622	2.280	0.467	17.81%	
Annual Sportsforicket	60.031	40.205	34.961	19.826	Increase is mainly due to revision of salary of contract players/ motch fee and expenses on 49.31% first class trophy / one day/T-20 cup and provision of Rs. 9 million on account of Annual Sports of the company.	
CNIC verification to NADRA	13.000	13,164	11,464	(0,184)	-1 40%	
Sundries.	41.814	26,272	22.845	15.542	50 16%	
	522.277	288.579	260,541	233.698	80 98%	
33 Establishment of New Regions & CS	452.314					
TOTAL OPERATING COST	29,842.710	25,324,431	22,806.488	14,518.279	57.30%	
Less: Allocated to Fixed Capital expenditure	(2,970,000)	(3,434,000)	(1,758,138)	464,000	-13.51%	
	36,872,710	21,690,431	21,048.350	14,982.279	08.44%	