



# SUI NORTHERN GAS PIPELINES LIMITED

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

Reference: RA-TAR-19-20(P)-041

Date: October 15, 2019

Registrar,

Oil and Gas Regulatory Authority,  
Fazal -e- Haq Road, ZTE Plaza,  
Blue Area,  
Islamabad.

## REVIEW OF ESTIMATED REVENUE REQUIREMENT FY 2019-20

Dear Sir,

Under Section 8(2) of the OGRA Ordinance 2002, please find enclosed herewith the Petition for Review of Estimated Revenue Requirement for FY 2019-20, primarily due to change in crude oil price, exchange rate and insufficient increase in sales prices w.e.f. from July 01, 2019, for consideration and approval of the Authority.

The instant petition includes the following items of capital and revenue budgets:

### 1) Cost of Gas:

- Actual data of cost of gas for the months of Jul-2019 and Aug-2019 has been taken.
- For the remaining months, well head gas prices have been calculated on the following basis:

Description	Jul-19 to Dec-19	Jan-20 to Jun-20
Exchange Rate (Rs. per \$)	155.00	160.00
Crude Oil (US\$ per Barrel)	55.00	60.00
HSFO (US\$ per M.Ton)	400	400

### 2) Gas Sales:

- Actual data of gas sales for the months of Jul-2019 and Aug-2019 has been taken.
- For the remaining months, the gas sales have been calculated based on the existing sales price notification effective from July 01, 2019.

### 3) HR Cost:

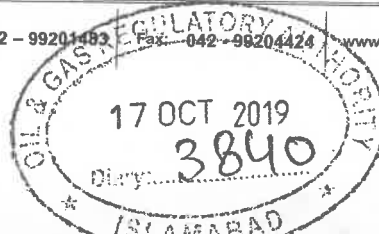
- The Authority was requested to revise the HR benchmark and allow the amount in respect of CBA agreement pending since FY 2017-2019, over and above the HR benchmark cost. However, the Authority has not considered the company's request and disallowed the same.
- The Authority in its decision dated 03.10.2019 has also stated that any revision, if required, shall be considered at the time of Benchmark Review. Therefore, the Authority is requested to kindly review the HR benchmark from FY 2017-18 enabling the company to finalize the CBA agreement and to avoid rift among the employees.
- Although, in the instant petition, the Company has included the provisional HR benchmark cost allowed in DERR FY 2019-20. However, the Authority is humbly requested to kindly review the HR benchmark cost and allow a reasonable amount, to cater pending CBA agreements, over and above the HR benchmark.

### 4) RLNG cost of Supply:

- The Authority in its decision against Motion for Review against DERR FY 2019-20 has once again maintained its earlier stance regarding computation of cost of service on the

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Amir Bani  
18/11/19

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- actual capacity i.e. 1200 MMCFD. The Authority has directed the Company to complete the process of allocating spare capacity to potential shippers.
- ii) In this regard, it is submitted that we are in receipt of applications from potential shippers, the same are under process. However, these applications are pending due to the reason either license to these shippers are yet to be issued or they do not have upstream infrastructure and necessary agreements/arrangements in place with the suppliers.
  - iii) Moreover, full utilization of RLNG network is not in control of the company owing to the reason that the prime user of imported RLNG is power sector and if it does not give firm demand for at least 900 MMCFD round the year then some cargoes either have to be diverted or lesser order is to be placed.
  - iv) Due to lower demand from power sector and higher demand of gas in domestic sector in winter season, RLNG has to be diverted towards domestic sector where it is treated as indigenous gas sales which further contributes towards lower capacity utilization in RLNG sector. OGRA at one hand does not allow the diversion cost while on the other hand penalizes the Company for lower capacity utilization which appears to be a double jeopardy.
  - v) If OGRA allows idle capacity cost to the terminal, which it is allowing, then restrictions on SNGPL on the similar account appears to be a case of discrimination on the part of OGRA.
  - vi) It is further highlighted that nowhere in the world pipelines are operated at full capacity round the year rather a cushion for variation in downstream demand and unforeseen events is always allowed. As already conveyed in earlier petitions that transportation tariffs are determined somewhere between 70% to 90% capacity depending upon market conditions.
  - vii) It is further highlighted that the reference by OGRA towards tariff formula in Network Code is irrelevant as the tariff under the Code is not ring fenced and the inclusion of full capacity therein by OGRA is not supported by TPA rules and has already been agitated by SNGPL.
  - viii) Based on above, the Authority is requested to kindly determine the cost of supply on the basis of actual RLNG sold rather than full capacity of the network.
- 5) Rate of Transportation Tariff payable to SSGC:**
- i) It is submitted that SSGC bills us transportation charges against their RLNG pipeline by using the volume delivered to us at Sawan which is before adjustment of GIC and UFG of our system.
  - ii) The Company has requested the Authority that in addition to cost of supply, a separate rate on account of transportation tariff payable to SSGC should also be determined by OGRA which will be used for inter company settlement of transportation charges. However, the Authority has stated in its decision that the matter will be addressed upon finalization of FRRs.
  - iii) As the invoices of transportation charges are being issued by SSGC on month to month basis based on the volume delivered to us at Sawan delivery point, therefore, the determination of tariff has to be done at ERR and RERR level while at the time of FRR only impact of actualization of data should be determined.
  - iv) In view of the above, the Authority is once again requested to determine the transportation tariff payable to SSGC on account of transportation services being rendered by them up to Sawan delivery point by using the volume to be delivered by

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SSGC at Sawan delivery point as a denominator instead of using the end consumer volume to be sold by SNGPL.

## 6) Impact of less UFG determined in RLNG prices from Jul-2018 to Feb-2019:

- i) The Company requested the Authority to allow the impact of less UFG determined in LNG prices from Jul-18 to Feb-2019. However, the Authority stated that the matter will be addressed upon finalization of actual RLNG prices.
- ii) It is submitted that as the impact of the above has been calculated on the actual volume of RLNG, therefore, the same may be determined at this point of time. The delay of the same will hinder the Company's liquidity position.

## 7) Principally allowed Assets:

- i) The Company requested the Authority to discontinue the practice of allowing the assets principally and include the allowed assets in the rate base. The practice of allowing assets principally defeats the very purpose of scheme of tariff regime wherein the advance tariff is allowed to the Company to finance its projects.
- ii) It is submitted that in view of the liquidity position, the Company has to arrange the funds through borrowing to complete the projects allowed by OGRA principally, resulting in constantly increase of finance cost of the Company. The same is not being allowed by OGRA.
- iii) In view of the above, the Authority is requested to either allow the assets in rate base or allow the finance cost to be incurred to complete these projects. The principally allowed assets have been made part of the instant petition.

## 8) Establishment of Regional Office at Karak:

- i) The Company vide its letter No. RA-TAR-19-20(P)-038 dated 20.09.2019 (Annex-A) has requested the Authority to grant approval of the establishment of Regional Office at Karak in FY 2019-20. However, OGRA vide its letter No. OGRA-9(522)/2019 dated 01.10.2019 (Annex-B) has stated that the request cannot be entertained at this stage and advised to bring this matter in ERR FY 2020-21.
- ii) Keeping in view the urgency and national importance of the subject matter, the Authority is requested to kindly allow the above project in FY 2019-20. The CAPEX and OPEX of this project are being included in the instant petition.

## 9) Other Items:

In addition to the above, following items have been included in the instant petition:

- i) The CAPEX and OPEX allowed by the Authority in the decision of Motion for Review against DERR FY 2019-20 dated 03.10.2019
- ii) The operating expense amounting to Rs. 1,401 in respect of KMI implementation plan was requested by the company to allow, the same was not discussed in the decision dated 03.10.2019. The Authority is requested to allow the same and include it in the rate base.
- iii) The Company vide its letter No. RA-MISC-034-19 dated 23.08.2019 (Annex-C) has requested the Authority to grant approval of the establishment of Customer Service Center (CSC) at Jahangira, Mardan region. The same has been made part of the instant petition.

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iv) The Authority has disallowed the up-gradation/creation of following CSCs due to non-fulfillment of criteria:

- a. Kot Radha Kishan, Lahore.
- b. Timergara, Mardan
- c. Bhakar, Multan

Due to the large number of consumers on the above localities and being away from the main region, the Authority is requested to re-consider its decision and allow the establishment of above CSCs.

v) The Authority has pended the expense amounting to Rs. 35 million under the head of Outsourcing of call centers. The Authority directed the Company to submit more targeted oriented and result oriented KPIs so as to improve its redressal of online complaints. To keep the call center operational and continue to provide this vital service to the consumers, the requested amount is essential and the Authority is requested to allow the same at this stage. The updated and targeted KPIs to be modified in consultation with the Authority will be submitted shortly, and same will be included in the contract with the service provider.

## 10) RLNG diversion towards domestic sector:


- i) The impact of RLNG diverted towards domestic sector in FY 2018-19 amounting to Rs. 17.46 billion is still to be recovered while RLNG equivalent to Rs. 54.53 billion will likely be diverted to domestic sector in FY 2019-20.
- ii) The Authority in its decision of motion of review advised to take up the matter with GOP. While we are following up GOP on the issue, the Authority is requested to reconsider its earlier decision and devise a mechanism for recovery of such shortfall.

Accordingly, the segment wise detail of shortfall in Review of Estimated Revenue Requirement related to indigenous gas business (including LPG) and LNG business is given under:

Description	Amount (Rs. in million)
Indigenous gas business (Including LPG) for FY 2019-20	71,021
Cumulative Shortfall upto FY 2019-20 (Inclusive of Previous Shortfall)	185,919
Cost of Supply of LNG business	37,781
Impact of RLNG diversion towards domestic sector	71,992

A complete set of Review of Estimated Revenue Requirement Petition is enclosed herewith. Bank draft No. 01646817 drawn on Habib Metropolitan Bank Ltd. Islamabad Branch, Islamabad of Rs. 200,000/- being the fee for the above mentioned petition is enclosed.

Yours Sincerely,  
Sui Northern Gas Pipelines Limited

  
(LIAQAT ALI)  
Chief Officer (IA)  
for Managing Director

Encl: As above

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**SUI NORTHERN GAS PIPELINES LIMITED**  
**PETITION FOR REVIEW OF ESTIMATED REVENUE REQUIREMENT**  
**FOR FY 2019-20**

<ul style="list-style-type: none"><li>• Form under Rule 4 of the Natural Gas Tariff Rules 2002</li><li>• Tariff Sheet &amp; Prescribed Prices Schedule</li></ul>	1
<ul style="list-style-type: none"><li>• Gas Sales Schedules</li><li>• Cost of Supply of RLNG</li></ul>	2
<ul style="list-style-type: none"><li>• Cost of Gas Sales Schedules</li><li>• GIC</li></ul>	3
<ul style="list-style-type: none"><li>• Regulatory Asset Base Calculations</li></ul>	4
<ul style="list-style-type: none"><li>• Power of Attorney</li><li>• Annexures</li></ul>	5

***SUI NORTHERN GAS PIPELINES LIMITED***  
***Review of Estimated Revenue Requirements under***  
***section 8(2) of OGRA Ordinance 2002.***  
***For Financial Year 2019-20***

## Form as per Rule 4(4) of Tariff Rules 2002

APPLICATION FORM	
Reference number	Date October 15, 2019
<b>Company Profile</b>	
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 <ol style="list-style-type: none"> <li>1. Revised cost of Gas due to change in crude oil price and exchange rate.</li> <li>2. RLNG Cost of Supply.</li> <li>3. Rate of Transportation Tariff payable to SSGC</li> <li>4. RLNG diversion towards domestic sector</li> <li>5. Impact of less UFG determined in RLNG prices from Jul-2018 to Feb-2019</li> <li>6. Establishment of Regional Office at Karak</li> <li>7. Capital Assets</li> <li>8. Establishment of CSCs at Jahangira, Timergara, Bhakkar &amp; Kot Radha Kishan.</li> <li>9. HR Cost</li> </ol>	
4. Number and details of the License License number NG 002/2003	
<b>Transmission of Natural Gas</b> <ol style="list-style-type: none"> <li>i. Construction and operation of pipelines for the purpose of transmission of natural gas; and,</li> <li>ii. Transmission of natural gas through transmission system of the Licensee</li> </ol>	
<b>Distribution and Sale of Natural Gas</b> <ol style="list-style-type: none"> <li>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 ;</li> <li>ii. Distribution and sale of natural gas through the distribution system of the Licensee within its authorized area, with an exclusive right till 30<sup>th</sup> 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 30<sup>th</sup> June 2005.</li> </ol>	

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5. State, in concise manner, the grounds and facts forming the basis of the Petition and the relief or determination sought from the Authority.

- Review of Estimated Revenue Requirement for FY 2019-20 due to change in crude oil price & exchange rate.

6. Summary of evidence giving brief particulars of the data, facts and evidence in support of the Petition.

- As above.

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.

8. Petition to be accompanied by details of the following market data

- Number and consumption details of consumers likely to be 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

October 15, 2019

  
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**(LIAQAT ALI)**  
**Chief Officer (RA)**  
**for Managing Director**

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### Forecast of Yearly Capital Expenditure

Rupees in million

	2019-20	2020-21	2021-22	2022-23	2023-24
LAND FREEHOLD	4	35	35	35	40
BUILDING ON FREEHOLD LAND	372	100	100	100	100
TRANSMISSION MAINS	1,004	14,000	14,000	14,000	14,500
DISTRIBUTION MAINS	32,344	12,987	14,935	17,325	18,000
COMPRESSORS STATION EQUIP.	527	473	473	473	500
TELECOMMUNICATION EQUIPMENT	29	15	15	15	17
PLANT AND MACHINERY	941	900	900	1100	1,250
MEASURING AND REGULATING	5,308	9,268	9,268	9,268	10500
TOOLS AND EQUIPMENT	31	250	250	250	280
MOTOR VEHICLES	345	300	300	300	325
CONSTRUCTION EQUIPMENT	459	200	200	200	220
FURNITURE & FIXTURES	69	50	50	50	55
OFFICE EQUIPMENTS	50	50	50	50	50
COMPUTER HARDWARE	416	200	200	200	220
COMPUTER SOFTWARE SYSTEM		100	100	100	110
SCADA SYSTEM	-	-	-	-	
INTANGIBLE ASSETS	181				
<b>Total</b>	<b>42,080</b>	<b>38,928</b>	<b>40,876</b>	<b>43,466</b>	<b>46,167</b>

### New Consumers

Connections		Total
Industrial	No.	450
Commercial	No.	5,000
Domestic	No.	300,000
	<b>No.</b>	<b>305,450</b>

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## AFFIDAVIT

I hereby certify and declare that the information given in the Review of Estimated Revenue Requirements FY 2019-20 is correct and complete in all respects to the best of my knowledge.

Sui Northern Gas Pipelines Ltd

  
(LIAQAT ALI)  
Chief Officer (RA)  
for Managing Director

Date: October 15, 2019

**SUI NORTHERN GAS PIPELINES LIMITED**  
**TARIFF CALCULATION SHEET**  
**REVIEW OF ESTIMATED REVENUE REQUIREMENT**  
**For Financial Year 2019-20**

Particulars	Petition Related to Normal Consumers		Petition Related to LNG Consumers	
<b>1 Gas Sales</b>				
1A Sales Volume	MMCF	384,949		
1B Sales Volume	BBTU	366,060		407,999
1C Calorific Value	BTU	950.93		
<b>2 Net Operating Revenue</b>		<i>Rupees in million</i>		<i>Rupees in million</i>
Sales at Sale Price (As per Notification dated 29.06.2019)		228,763		
Rental and Service Charges		2,391		
Surcharge & Interest on Gas Sales Arrears (LPS)		6,445		
Amortization of Deferred Credit		3,512		160
Other Operating Income		3,044		
<b>2A Total Income</b>		<b>244,154</b>		<b>160</b>
<b>Less: Expenses</b>				
Cost of Gas		205,648		
UFG disallowance		(750)		
Operating Cost (Net off Capital Allocation)		8,011		789
HR Cost (Net off Capital Allocation)		16,922		
KMI Implementation Plan		1,401		
Outsourcing of call centre		35		
Gas Internally Consumed (Net off Capital Allocation)		1,202		8,063
Depreciation		22,464		4,299
Transportation charges payable to SSGC				9,000
Finance cost on LNG financing				4,019
Impact of cost of supply as determined in RERR 2018-19 (Jul-18 to Feb-19)				763
Impact of Less UFG Determined in LNG Prices from Jul-18 to Feb-19				3,378
Late Payment Surcharge (Payable)		5,875		
Corporate Social Responsibility (CSR)		472		
Finance cost for Working capital		117		
Scanning and Electronic Archiving of Sales Record		89		
Operating cost of Regional Office, Karak		229		
Operating Cost of CC and CSCs		60		
Shortfall in LPG Air Mix Business		165		
WPPF		729		
<b>2B Total Expenses</b>		<b>262,668</b>		<b>30,311</b>
<b>2C Return obtainable (2A - 2B)</b>		<b>(18,513)</b>		<b>(30,151)</b>
<b>3 Required Return on Net Fixed Assets</b>				
Net Operating Fixed Assets at Beginning		150,014		45,514
Net Operating Fixed Assets at End		167,899		42,039
<b>3A AVERAGE NET ASSETS</b>		<b>158,957</b>		<b>43,777</b>
Deferred Credit Opening		22,595		-
Deferred Credit Closing		22,423		-
<b>3B AVERAGE DEFERRED CREDIT</b>		<b>22,509</b>		<b>-</b>
<b>3C Average Net Operating Fixed Assets (3A - 3B)</b>		<b>136,448</b>		<b>43,777</b>
<b>3D Required Return on Net Assets - In Percentage</b>		<b>17.43%</b>		<b>17.43%</b>
<b>3E Required Return (3C x 3D)</b>		<b>23,783</b>		<b>7,630</b>
<b>4 (Surplus) / Shortfall for FY 2019-20</b>		<b>42,296</b>		<b>37,781</b>
<i>Increase/(decrease) in Prescribed Prices for FY 2019-20 (without shortfall pertains to previous years)</i>		115.54		92.60
Total Cumulative Previous Year Shortfall upto FY 2018-19		28,725		-
<b>4(c) Cumulative (Surplus)/ Shortfall/RLNG cost of supply</b>		<b>71,021</b>		<b>37,781</b>
<b>5 Increase / (decrease) in Prices (inclusive of shortfall pertaining to previous years)</b>				
		<b>Rupees Per MMBTU</b>	<b>194.01</b>	<b>92.60</b>
<b>6 Cost of RLNG Diverted Towards Domestic Sector</b>			<b>71,992</b>	

**Note:**

- 1) Maximum disallowance / penalty under rule 28 of Natural Gas Licencing Rules is Rs 750 million.
- 2) The incremental Operating Fixed Assets and incremental Operating Cost related to RLNG business have been ring fenced as per DERR FY 2019-20 and no amount on this account has been claimed in Normal business. Moreover, cost of supply component of RLNG price has been attached as a separate schedule and GIC cost therein has been revised at exchange rate of Rs. 157.50/US\$.
- 3) Cost of RLNG diversion is net of credit balance in deferral account.

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

		<i>Prescribed Prices Rupees per MMBTU</i>	<i>Revised Average Prescribed Prices Rupees per MMBTU w.e.f. 01.07.2019</i>
<b>1</b>	<b>Domestic consumers</b>		
	<b>A</b> <u>STAND ALONE METERS</u>		
	<b>B</b> <u>mosques, churches, temples, madrassas, other religious places and hostels attached thereto</u>		
	Upto 50 Cubic Meters Per Month	369.00	818.95
	Upto 100 Cubic Meters Per Month	369.00	818.95
	Upto 200 Cubic Meters Per Month	553.00	818.95
	Upto 300 Cubic Meters per Month	738.00	818.95
	Upto 400 Cubic Meters Per Month	1,106.99	818.95
	Over 400 Cubic Meters Per Month	1,106.99	818.95
	<b>B</b> <i>Government and semi-Government offices, hospitals, Clinics, Maternity Homes, Government guest houses, Armed Forces messes and langars, universities, colleges, schools, private educational institutions, orphanages and other charitable institutions along with Hostels and Residential Colonies to whom Gas is supplied through bulk meters including captive power</i>		
	All off-takes at flat rate of	1,106.99	818.95
<b>2</b>	<b>COMMERCIAL CONSUMERS</b>		
	<i>All establishments registered as commercial units with local authorities or dealing in consumer items for direct commercial sale like cafes, milk shops, tea stalls, canteens barber shops, laundries, tandours, places of entertainment like cinemas, clubs and theaters, private offices, corporate homes etc.</i>		
	All off-takes at flat rate of	1,283.00	818.95
<b>3</b>	<b>Special Commercial Consumer (Roti Tandoor)</b>		
	<b>(a)</b> <u>Upto 300 M<sup>3</sup> per month</u>		
	Upto 100 Cubic Meters Per Month	369.00	818.95
	Over 100 Cubic Meters Upto 300 Cubic Meters per month	738.00	818.95
	Over 300 Cubic Meters per month	916.55	818.95
<b>4</b>	<b>Ice Factories</b>		
	All off-takes at flat rate of	1,283.17	818.95
<b>5</b>	<b>General Industrial consumers</b>		
	<i>All consumers engaged in the processing of industrial raw material into value added finished products irrespective of the volume of gas consumed including hotel industry but excluding such industries for which a separate rate has been prescribed.</i>		
	All off-takes at flat rate of	1,021.30	818.95
<b>6</b>	<b>Zero Rated Consumers (Industrial &amp; Captive)</b>		
	All off-takes at flat rate of	785.61	818.95
<b>7</b>	<b>CNG Stations</b>		
	All off-takes at flat rate of	1,283.17	818.95

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

	Prescribed Prices Rupees per MMBTU	Revised Average Prescribed Prices Rupees per MMBTU w.e.f. 01.07.2019
<b>8</b>	<b><u>Cement Factories</u></b>	
	All off-takes at flat rate of	1,276.62
		818.95
<b>9</b>	<b><u>Fertilizer Factories</u></b>	
	Feed stock: All off takes at flat rate of	242.23
	Gas used for Fuel for Electricity Generation, steam and housing colonies	
	<b>(a) Pak-American Fertilizer Limited, Daudkhel</b>	
	All off takes at flat rate of	1,021.30
		818.95
	<b>(b) Pak-Arab Fertilizer Limited, Multan</b>	
	All off takes at flat rate of	1,021.30
		818.95
	<b>(c) Dawood Hercules Chemicals Limited, Chichoki Malain, Sheikhpura District</b>	
	All off takes at flat rate of	1,021.30
		818.95
	<b>(d) Pak-China Fertilizer Limited/ Hazara Phosphate Plant Limited, Haripur</b>	
	All off takes at flat rate of	1,021.30
		818.95
	<b>(e) Engro Fertilizer Company limited</b>	
	Feed stock: All off takes at flat rate of	109.98
	Gas used for Fuel for Electricity Generation, steam and housing colonies	1,021.30
		818.95
<b>10</b>	<b><u>POWER STATIONS</u></b>	
	<b>(a) WAPDA's Power Stations and other electricity utility companies excluding WAPDA's Natural Gas Turbine Station, Nishatabad, Faisalabad</b>	
	All off takes at flat rate of	823.58
		818.95
	<b>(b) WAPDA's Natural Gas Turbine Station, Nishatabad, Faisalabad</b>	
	All off takes at flat rate of	823.58
		818.95
	Fixed Charge (Rupee per month)	390,000.00
		390,000
	<b>(c) Liberty Power Limited</b>	
	All off takes at flat rate of	1,175.19
		818.95
<b>10</b>	<b><u>Captive Power</u></b>	
	All off-takes at flat rate of	1,021.30
		818.95
<b>11</b>	<b><u>Independent Power Projects</u></b>	
	All off-takes at flat rate of	823.58
		818.95













SUN NORTHERN GAS PIPELINES LIMITED  
GAS SALES FOR THE FINANCIAL YEAR 2019-20

CATEGORY	Nov-19											
	Avg. No. of Consumers	MMCF	GCV	MMBTU	B BTU	SALE PRICE	FIXED CHARGES	TOTAL SALE PRICE	PRESC. PRICE	FIXED CHARGES	TOTAL PRESC. PRICE	ODS
<b>WAHDA</b>												
MUZAFAR GARH	1	1	1,007.50									
MUGRAH SPS-SMIT SPS-GTFS-PND-GTFS SHDRA	5		1,007.50									
MUDDU POWER	2	51	1,530	1,388,428	1,388	1,061,665	0.975	1,061,665	1,061,124	0.390	1,061,514	0.585
MUDDU POWER BKHH & SKP	3											0.841
TOTAL WAHDA	9	51	1,530	1,388,428	1,388	1,061,665	0.975	1,061,665	1,061,514	0.390	1,061,904	1.426
<b>KAPCO</b>												
KOUSCH POWER			1,007.50									
KPCCL			1,007.50									
ENGRU POWER			1,007.50									
<b>ORIENT POWER BALOKI</b>												
SAPHIRE POWER	1	45	1,350	915,897	916	754,699		754,699	754,314		754,314	0.385
<b>HALMORE</b>												
SAIF POWER			1,007.50									
HAJTERNA			1,007.50									
Huntel Bahadar Shah			1,007.50									
Bhikki			1,007.50									
<b>DAVS</b>												
KPK POWER			1,007.50									
LIBERTY POWER			1,007.50									
<b>TOTAL IPPs</b>	1	45	1,350	1,140,496	1,140	1,477,946		1,477,946	1,340,300		1,340,300	137.646
<b>TOTAL POWER</b>	2	90	2,700	2,528,924	2,529	2,549,612		2,549,612	2,094,814		2,094,814	138.031
<b>FERTILIZER</b>												
PAK ARAB	1	141	4,230									
<b>DAUD HEBC.</b>												
FUEL			1,007.50									
FUEL			1,007.50									
FUEL			1,007.50									
<b>ENGRU FERTILIZER</b>												
FUEL	24	2,832	754.81	2,052,483	2,052	222,694		222,694	223,732		223,732	(3,038)
FUEL	24	708	1,007.50	513,121	513	533,896		533,896	524,050		524,050	(1,154)
<b>HAZARA PHOS.</b>												
FUEL			1,007.50									
FUEL			1,007.50									
<b>PAK AMERICAN</b>												
FUEL			1,007.50									
<b>SUB TOTAL</b>	9	118	3,540	2,528,924	2,529	2,549,612		2,549,612	2,094,814		2,094,814	138.031
<b>CEMENT</b>												
GENERAL INDUSTRIAL	6	61	1,830	1,277,000	1,277	1,276,620		1,276,620				
Teatle etc Zero rated	1,008	47	1,416	1,021,000	1,021	1,021,300		1,021,300				
<b>1,635</b>												
<b>CAPTIVE POWER</b>												
Zero rated	34	66	1,994	1,421,000	1,421	1,421,300		1,421,300				
Other	307	30	594	786,000	786	785,610		785,610				
<b>1,023</b>												
<b>LANG-CNG</b>												
COMMERCIAL	44,996	37	1,710	1,283,000	1,283	1,283,000		1,283,000				
<b>SPL. COMMERCIAL</b>												
Up to 50 M3 per Month - All take off at flat rate of	110,000	369,000	110,000	110,000	369	110,000		110,000				
Up to 100 M3 per Month - All take off at flat rate of	220,000	738,000	220,000	220,000	738	220,000		220,000				
Up to 200 M3 per Month - All take off at flat rate of	1,000,000	3,672,000	1,000,000	1,000,000	3,672	1,000,000		1,000,000				
Up to 400 M3 per Month - All take off at flat rate of	700,000	2,520,000	700,000	700,000	2,520	700,000		700,000				
Over 500 M3 per Month - All take off at flat rate of	700,000	2,520,000	700,000	700,000	2,520	700,000		700,000				
<b>BOMESTIC</b>												
Up to 50 M3 per Month - All take off at flat rate of	121,000	369,000	121,000	121,000	369	121,000		121,000				
Up to 100 M3 per Month - All take off at flat rate of	300,000	957,000	300,000	300,000	957	300,000		300,000				
Up to 200 M3 per Month - All take off at flat rate of	553,000	1,734,000	553,000	553,000	1,734	553,000		553,000				
Up to 300 M3 per Month - All take off at flat rate of	1,000,000	3,672,000	1,000,000	1,000,000	3,672	1,000,000		1,000,000				
Up to 400 M3 per Month - All take off at flat rate of	1,460,000	5,316,000	1,460,000	1,460,000	5,316	1,460,000		1,460,000				
Over 500 M3 per Month - All take off at flat rate of	1,460,000	5,316,000	1,460,000	1,460,000	5,316	1,460,000		1,460,000				
<b>Bulk domestic</b>												
Slabs - 1 - upto 100 C.M	780,000	1,066,599	780,000	780,000	1,066	780,000		780,000				
Slabs - 2 - All over 100 C.M	780,000	1,066,599	780,000	780,000	1,066	780,000		780,000				
Slabs - 3 - All over 300 C.M	100,000	1,000,000	100,000	100,000	1,000	100,000		100,000				
<b>GRAND TOTAL</b>	6,942,080	1,080	32,413	30,654,722	30,655	18,247	1	18,248	21,702	0	21,702	13,254

















SUN NORTHERN GAS PIPELINES LIMITED  
GAS SALES FOR THE FINANCIAL YEAR 2019-20

CATEGORY

CATEGORY	AVG. GCV	SALE PRICE/MMBTU (1.0.19)	PRESCRIBED PRICE/MMBTU (1.0.19)	Ave. No. of Consumers	Apr-20				TOTAL PRICE	FIXED CHARGES	PRESC. PRICE	FIXED CHARGES	TOTAL PRESC. PRICE	GDS
					SALE PRICE/MMBTU (1.0.20)	PRESCRIBED PRICE/MMBTU (1.0.20)	MMBCTD	MMBCTU						
<b>WARDHA</b>														
MUZAFKAR GARH	824.00	823.58	824.00	823.58	1									
MUGRAH SPS-SMLT SPS-GTPS-HSDS-GTPS SIDRA	824.00	823.58	824.00	823.58	5									
REDDY POWER	824.00	823.58	824.00	823.58	7									
TOTAL WARDHA	824.00	823.58	824.00	823.58	9									
IPP'S														
KARPO	824.00	823.58	824.00	823.58										
KOUSCH POWER	824.00	823.58	824.00	823.58										
KPKL	824.00	823.58	824.00	823.58										
ENGRO POWER	824.00	823.58	824.00	823.58										
ORIENT POWER BALOKI	824.00	823.58	824.00	823.58	1	45	1,350							
SAPPHIRE POWER	824.00	823.58	824.00	823.58										
SAF POWER	824.00	823.58	824.00	823.58										
HALMOKE	824.00	823.58	824.00	823.58										
HUMBERN	824.00	823.58	824.00	823.58										
Haveli Bahadur Shah	824.00	823.58	824.00	823.58										
Blukki	824.00	823.58	824.00	823.58										
DAVIS	824.00	823.58	824.00	823.58										
KPK POWER	824.00	823.58	824.00	823.58										
LIBERTY POWER	824.00	823.58	824.00	823.58										
TOTAL IPP'S	1,255.58	1,175.19	1,255.58	1,175.19	1	45	1,350							
<b>TOTAL POWER</b>														
BEERTOLAZER	300.00	242.23	300.00	242.23										
PAK ARAB	1,021.00	1,021.30	1,021.00	1,021.30										
DAUD IHERC.	300.00	242.23	300.00	242.23										
FUEL	1,021.00	1,021.30	1,021.00	1,021.30										
ENGRO FERTILIZER	108.50	109.98	108.50	109.98										
FUEL	1,021.00	1,021.30	1,021.00	1,021.30										
HAZARA PHOS	300.00	242.23	300.00	242.23										
FUEL	1,021.00	1,021.30	1,021.00	1,021.30										
PAK AMERICAN	1,021.00	1,021.30	1,021.00	1,021.30										
FUEL														
SUB TOTAL	1,277.00	1,276.62	1,277.00	1,276.62	6									
CEMENT	1,031.00	1,031.30	1,031.00	1,031.30										
GENERAL INDUSTRIAL	786.00	785.61	786.00	785.61										
Textile etc Zero rated	1,021.00	1,021.30	1,021.00	1,021.30										
CAPTIVE POWER	786.00	785.61	786.00	785.61										
CAPTIVE POWER - Zero rated	1,283.00	1,283.17	1,283.00	1,283.17										
CNG	1,283.00	1,283.17	1,283.00	1,283.17										
LNG-CNG	1,283.00	1,283.17	1,283.00	1,283.17										
COMMERCIAL	110.00	349.00	110.00	349.00										
SPL. COMMERCIAL	110.00	349.00	110.00	349.00										
Up to 50 M3 per Month - All take off at flat rate of	110.00	349.00	110.00	349.00										
Up to 100 M3 per Month - All take off at flat rate of	220.00	738.00	220.00	738.00										
Up to 200 M3 per Month - All take off at flat rate of	220.00	738.00	220.00	738.00										
Up to 300 M3 per Month - All take off at flat rate of	700.00	916.55	700.00	916.55										
Up to 400 M3 per Month - All take off at flat rate of	700.00	916.55	700.00	916.55										
Over 400 M3 per Month - All take off at flat rate of	700.00	916.55	700.00	916.55										
<b>DOMESTIC</b>														
Up to 50 M3 per Month - All take off at flat rate of	121.00	369.00	121.00	369.00										
Up to 100 M3 per Month - All take off at flat rate of	300.00	953.00	300.00	953.00										
Up to 200 M3 per Month - All take off at flat rate of	553.00	1,006.99	553.00	1,006.99										
Up to 300 M3 per Month - All take off at flat rate of	738.00	738.00	738.00	738.00										
Up to 400 M3 per Month - All take off at flat rate of	1,006.99	1,006.99	1,006.99	1,006.99										
Up to 500 M3 per Month - All take off at flat rate of	1,006.99	1,006.99	1,006.99	1,006.99										
Over 500 M3 per Month - All take off at flat rate of	1,460.00	1,460.00	1,460.00	1,460.00										
<b>Bulk domestic</b>														
Sub - 2 upto 100 C.M	786.00	1,106.99	786.00	1,106.99										
Sub - 2 - 100 to 300 C.M	786.00	1,106.99	786.00	1,106.99										
Sub - 3 All over 300 C.M	786.00	1,106.99	786.00	1,106.99										
<b>GRAND TOTAL</b>	6,942,000	6,942,000	6,942,000	6,942,000	1,080	32,401	30,351	20,245	1	20,246	22,821	0	22,821	(2,576)

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SUL NORTHERN GAS PIPELINES LIMITED  
GAS SALES FOR THE FINANCIAL YEAR 2019-20

CATEGORY

Table with columns: AVG. GCV, SALE PRICE/MOMDTU, PRESCKI PRICE/MAMBTU, SALE PRICE/MAMBTU, PRESCKI PRICE/MAMBTU, AVG. No. of Consumers, MAMCED, MAMCF, GCV, MMAMBTU, B BITU, SALE PRICE, FIXED CHARGES, PRESCK. PRICE, FIXED CHARGES, TOTAL PRESCK. PRICE, TOTAL PRESCK. PRICE. Rows include categories like WAPDA, MUZAFAR GARH, RENTED POWER, FUEL, CEMENT, and GRAND TOTAL.

00000024

SUI NORTHERN GAS PIPELINES LIMITED  
GAS SALES FOR THE FINANCIAL YEAR 2019-20

CATEGORY

Table with columns: CATEGORY, AVG. GCV, SALE PRICE/MMBTU, PRESCRIBED PRICE/MMBTU, SALE PRICE/MMBTU, PRESCRIBED PRICE/MMBTU, SALES IN Q4, SALES IN Q3, Q4 Q3 % CHG, AVG. No. of Consumers, M/C/G/D, M/MCF, M/MBTU, B/BTU, F0URTH QUARTER (APR-JUN-20) TOTAL, F0URTH QUARTER (APR-JUN-19) TOTAL, F0URTH QUARTER (APR-JUN-20) CHARGES, F0URTH QUARTER (APR-JUN-19) CHARGES, TOTAL PRESC. PRICE, TOTAL PRESC. PRICE, TOTAL PRESC. F0URTH QUARTER (APR-JUN-20) PRICE, TOTAL PRESC. F0URTH QUARTER (APR-JUN-19) PRICE, GRS

WAPDA

M/GAZAR GANH  
M/GAZAR SPS-ALT SPS-GTFS-FSD/GTFS SHDRA  
GUDDU POWER  
RENTED POWER BHKKH & SKP  
TOTAL WAPDA

KAPCO  
KOUSCH POWER  
GALTI POWER  
ENGRO POWER  
ORIENT POWER BALOKI  
SAHIBRE POWER  
SAF POWER  
HALMERE  
ALTERN  
Balloki  
Haveli Bahadur Shah  
Bhikki  
DAVIS  
KPK POWER  
LIBERTY POWER  
TOTAL TPPs

TOTAL POWER  
FERTILIZER  
PAK ARAB  
FEED  
FEED  
FEED  
FEED  
FEED  
ENGRO FERTILIZER  
FEED  
HAZARA PHOS.  
FEED  
PAK AMERICAN  
FEED  
SUB TOTAL

CEMENT  
GENERAL INDUSTRIAL  
Textile etc Zero rated

CAPTIVE POWER  
CAPTIVE POWER - Zero rated

CNG  
LNG-CNG

COMMERCIAL

SPL COMMERCIAL  
Up to 50 M3 per Month- All take off at flat rate of  
Up to 100 M3 per Month- All take off at flat rate of  
Up to 150 M3 per Month- All take off at flat rate of  
Up to 200 M3 per Month- All take off at flat rate of  
Up to 300 M3 per Month- All take off at flat rate of  
Up to 400 M3 per Month- All take off at flat rate of  
Over 400 M3 per Month- All take off at flat rate of

DOMESTIC  
Up to 50 M3 per Month- All take off at flat rate of  
Up to 100 M3 per Month- All take off at flat rate of  
Up to 150 M3 per Month- All take off at flat rate of  
Up to 200 M3 per Month- All take off at flat rate of  
Up to 300 M3 per Month- All take off at flat rate of  
Up to 400 M3 per Month- All take off at flat rate of  
Up to 500 M3 per Month- All take off at flat rate of  
Over 500 M3 per Month- All take off at flat rate of

Bulk domestic  
Sub-1 - upto 100 C.M  
Sub-2 over 100 to 300 C.M  
Sub-3 All over 300 C.M

GRAND TOTAL

0000025



SUD NORTHERN GAS PIPELINES LIMITED  
GAS SALES FOR THE FINANCIAL YEAR 2019-20

CATEGORY

CATEGORY	AVG. GCV	SALE PRICE/MBMTU	PRESCRIBED PRICE/MBMTU	SALE PRICE/MBMTU	PRESCRIBED PRICE/MBMTU	Ave. No. of Consumers	MMCTD	MMCF	MMBTU	B BTU	TOTAL FOR THE YEAR			TOTAL PRESC. PRICE	GDS
											FIXED CHARGES	SALE PRICE	FIXED CHARGES		
WAPDA															
MIGRANT															
MIGRANT SUPPLIERS-GTFS-FSD-GTFS SIDDA															
GUDDI POWER															
RENTED POWER BKHH & SKP															
TOTAL WAPDA															
IPPS															
KARCO															
ROUSCH POWER															
FKPCL															
ENKRO POWER															
ORIENT POWER BALOKI															
SAPRIE POWER															
HALAHOE															
ALTERN															
Baliboi															
Haveli Bahadur Shah															
Bhikki															
DAVIS															
KPK POWER															
LIBERTY POWER															
TOTAL IPPS															
TOTAL POWER															
FERTILIZER															
PAK-ANAB															
FEED															
FUEL															
FUEL															
FUEL															
ENGRO FERTILIZER															
FEED															
FUEL															
HAZARA PHOS.															
FUEL															
PAK-AMERICAN															
FEED															
FUEL															
SUB TOTAL															
CEMENT															
GENERAL INDUSTRIAL															
Textile etc Zero rated															
CAPTIVE POWER															
CAPTIVE POWER - Zero rated															
CNG															
LANG-CNG															
COMMERCIAL															
SPL. COMMERCIAL															
Up to 50 MG per Month - All take off at flat rate of															
Up to 100 MG per Month - All take off at flat rate of															
Up to 200 MG per Month - All take off at flat rate of															
Up to 300 MG per Month - All take off at flat rate of															
Up to 400 MG per Month - All take off at flat rate of															
Over 400 MG per Month - All take off at flat rate of															
BOMESTIC															
Up to 50 MG per Month - All take off at flat rate of															
Up to 100 MG per Month - All take off at flat rate of															
Up to 200 MG per Month - All take off at flat rate of															
Up to 300 MG per Month - All take off at flat rate of															
Up to 400 MG per Month - All take off at flat rate of															
Up to 500 MG per Month - All take off at flat rate of															
Over 500 MG per Month - All take off at flat rate of															
Bulk domestic															
Sub - 1 - upto 100 C.M															
Sub - 2 - over 100 to 300 C.M															
Sub - 3 - All over 300 C.M															
GRAND TOTAL															

00000027

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**SUI NORTHERN GAS PIPELINES LIMITED**  
**REVIEW OF ESTIMATED REVENUE REQUIREMENT FOR FY 2019-20**  
**Working of Cost of Supply RLNG to be Taken In Monthly RLNG Price**  
**Determinations And Transportation Charges Payable to SSGC**

Particulars	Amount
<b>Quantitative Data</b>	<b>BBTU</b>
RLNG Input	431,990
Retainage / gas used in FSRU	(3,240)
GIC - SSGCL network	(2,144)
GIC - SNGPL network	(5,119)
UFG	(13,488)
Net RLNG sold	<b>407,999</b>
<b>Cost Components</b>	<i>Million Rs.</i>
Amortization of Deferred Credit	(160)
Depreciation	4,299
Return on Assets	7,630
HR and other relevant costs allocated to RLNG	789
Impact of cost of supply as determined in RERR 2018-19 vs the one allowed in monthly RLNG determinations for the period Jul-18 to Feb-19	763
Impact of Less UFG Determined in LNG Prices from Jul-2018 to Feb-2019	3,378
Gas Internally Consumed SSGCL	-
Gas Internally Consumed SNGPL	8,063
Transportation charges payable to SSGC	9,000
Finance cost on LNG financing	4,019
<b>Total</b>	<b>37,781</b>
<b>Rs/ MMBTU</b>	<b>92.60</b>

<b>WORKING OF RATE OF TRANSPORTATION TARIFF PAYABLE TO SSGC AGAINST TRANSPORTATION SERVICES FROM KARACHI TO SAWAN DELIVERY POINT</b>		
<b>Total amount of transportation charges payable to SSGC</b>	<b>Rs. In Million</b>	<b>9,000</b>
<b>Input volume</b>		
Retainage		431,990
GIC SSGC		(3,240)
Net volume to be delivered at Sawan delivery point	<b>BBTU</b>	<b>426,606</b>
<b>Transportation tariff payable to SSGC for RLNG volume transported upto Sawan delivery point</b>	<b>Rs/MMBTU</b>	<b>21.10</b>

1. GIC has been assumed as 1.70% (1.2% in SNGPL network while 0.5% in SSGC network).
2. 1.2% GIC in SNGPL system has been projected on the basis of actual data of GIC in the southern system in respect of the months from Feb-19 onward where this percentage is in the range of 1.2% to 1.27%.
3. Input volume has been taken as Average 1100 MMCFD at GCV of 1073 BTU/SCF.
4. GIC has been valued at the average purchase price of Rs. 1,575/MMBTU (\$10/MMBTU @ Rs. 157.5/\$).
5. It is assumed that cost of GIC in SSGC network is included in the transportation charges payable to SSGC.
6. Retainage has been assumed @0.75% of RLNG input.
7. Avg. UFG %age has been assumed as 3.20% based on the assumption that 74% of RLNG will be sold in power sector where UFG is 0.5% while remaining 26% will be sold in retail sector where UFG is 10.9%.
8. Impact of cost of supply determined by OGRA in RERR 2018-19 vs the one used in monthly RLNG prices for the period from Jul-18 to Feb-19 has also been included in the above working of cost of supply.
9. Impact of UFG less taken by OGRA from Jul-18 to Feb-19 has also been taken in the above working
10. Separate working of transportation tariff payable to SSGC is being presented to enable SSGC to bill us fair amount transportation charges as current practice of using the cost of supply from monthly RLNG determinations is resulting into over

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**SUI SOUTHERN GAS COMPANY LIMITED**  
**BASIS / ASSUMPTIONS (Indigenous)**

	2019-20	
	<u>Jul. - Dec.19</u>	<u>Jan. - Jun.20</u>
<b>Exchange Parity Rs per US\$</b>	155.00	160.00
<b><u>Crude oil US\$ per Barrel</u></b>		
Average FOB Prices	54.4813	59.4813
Frieght	0.5187	0.5187
Average C&F Prices	55.0000	60.0000
MMBTU/BBL	5.6098	5.6098
<b><u>HSFO US\$ per M.Ton.</u></b>		
Average FOB Prices	395.6299	395.6299
Frieght	4.3701	4.3701
Average C&F Prices	400.0000	400.0000
MMBTU per M.Ton.	40.7920	40.7920

**Note :**

- i) Actual Cost of Gas for the months of Jul-19 and Aug-19 has been taken.
- ii) For Jul-19 to Dec-19, the notified well head gas prices (till date) have been taken. Whereas, for the remaining months and well heads, the above assumptions has been used to determine the prices.

SUI NORTHERN GAS PIPELINE LIMITED  
STATEMENT OF GAS PURCHASES FOR THE FY 2019-20

\$ Rate: 155.00

Table # C-8.2

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GAS FIELD	GCV	No. of Days	July 19		August 19		September 19		October 19	
			MMCF	MMBBLTU	MMCF	MMBBLTU	MMCF	MMBBLTU	MMCF	MMBBLTU
Sui	964	2,9566	4,331	4,145	2,089	2,370	4,870	4,654	4,991	4,809
Dhodak	1,128	458.27	1	37	42	18	1	15	16	17
Soghti	1,060	466.43	7	216	229	218	8	175	181	192
Dhokri	1,060	5,4637	17	520	551	118	16	472	489	518
Pirkoh / Loti	854	1,4723	14	430	359	73	14	416	430	367
Sadkal	1,162	1,4150	1	17	20	18	8	-	-	-
M. Kaswal	-	2,2134	-	-	-	-	-	-	-	-
QADIRPUR (PROCESSED)	881	906.06	-	-	-	-	-	-	-	-
QADIRPUR (FOR LIBERTY)	845	42.46	144	4,584	4,022	1,724	178	5,340	5,518	4,861
QADIRPUR (PERMEATE)	678	437.19	37	1,139	953	369	35	1,350	1,395	1,179
Qadirpur (DEHYDRATED)	-	493.67	44	1,363	931	360	40	1,350	1,395	946
Pirkoh	853	481.86	0	1	1	0	-	-	-	-
Adha	1,088	221.34	0	1,686	1,816	390	53	2,550	2,773	633
Ratana	1,092	235.58	54	-	-	-	-	10	315	343
Ranaa - II	1,067	606.20	-	-	-	-	-	-	-	-
Bhangali	1,063	320.61	-	-	-	-	-	-	-	-
Dhurnal	1,207	41.13	-	-	-	-	-	-	-	-
Bela / Meyal / Domial Dhullian	1,054	42.46	1	21	22	4	1	32	34	6
POI - Domial / Pindori / Sadral	1,061	207.10	-	-	-	-	-	-	-	-
Bela	1,128	554.17	-	-	-	-	-	-	-	-
Dhullian	1,068	200.63	-	-	-	-	-	-	-	-
Kandhot	842	207.10	-	-	-	-	-	-	-	-
Pindori	1,136	250.28	37	1,154	940	240	57	1,761	1,442	369
Parwali	1,066	554.17	0	0	0	0	0	0	0	0
Turkwal	1,130	554.17	3	82	88	44	3	81	98	48
Hassan	703	516.82	3	82	88	44	3	81	98	48
Sawan / Kunnan Pasaki	987	554.17	3	89	63	27	3	88	62	26
TAJAL	1,000	489.60	-	-	-	-	-	-	-	-
Latif	1,000	386.68	0	10	10	4	0	8	8	3
Sawzan	1,000	410.31	20	622	625	428	17	534	539	358
Zanzama	801	515.95	21	640	644	379	21	650	656	380
Chanda	1,131	501.95	11	355	383	163	11	348	278	158
Rehmat / Mubarak	1,066	386.68	6	184	210	94	5	165	188	83
SAQIB-IA	1,031	410.31	-	-	-	-	-	-	-	-
Badar	577	489.60	-	-	-	-	-	-	-	-
MAKORI DEEP	1,092	380.04	17	536	302	115	14	433	248	93
MAKORI EAST	1,065	834.54	3	85	88	78	3	94	98	87
Menzalai	1,049	568.65	56	1,738	1,795	1,070	71	2,193	2,264	1,327
Radho / Sahabi	933	454.92	26	815	864	401	25	767	812	371
CHACHAK	792	440.70	4	128	127	81	4	134	124	77
MELA	1,162	416.38	2	69	59	16	2	76	61	16
NAASHPA	1,168	427.18	8	245	281	126	8	236	271	119
MARAM ZAI	1,027	440.52	87	2,699	2,839	1,273	85	2,635	2,772	1,223
KOONI	865	568.65	130	4,033	4,230	2,478	130	4,042	4,238	2,435
MAMI KHEL	1,056	489.60	0	6	5	2	0	7	6	2
New Fields	950	518.01	14	430	456	251	16	492	521	282
Hanza	700	529.60	-	-	-	-	-	-	-	-
MAKDANKHEL	1,040	834.54	-	-	-	-	-	-	-	-
Totap-X	1,043	568.65	53	1,653	1,753	1,306	58	1,790	1,895	1,388
Tolani West	1,043	834.54	4	130	131	78	4	116	117	69
Jhundial Gas	935	829.19	4	253	256	232	8	254	256	229
MARI DEEP	704	874.20	4	113	121	110	4	119	127	113
MAU - ENGRO	725	272.84	95	2,955	2,140	547	95	2,950	2,130	544
KALABAUGH	1,100	798.76	3	93	104	95	3	92	103	93
LNG	1,050	-	-	-	-	-	-	-	-	-
Excise Duty	-	-	1,079	31,450	31,563	15,016	1,122	34,794	32,801	15,256
Exchange loss	-	-	-	-	-	-	-	-	-	-
Total	-	-	1,079	33,450	31,905	15,331	1,122	34,794	32,801	15,284
Equalization cost	-	-	-	-	-	-	-	-	-	-
Gas purchases without Equalization cost	-	-	1,079	33,450	31,905	15,331	1,122	34,794	32,801	15,284
Transportation charges	-	-	-	-	-	-	-	-	-	-
GIC-Indigenous Gas	-	-	-	-	-	-	-	-	-	-
Energy Equivalence - Ind Gas	-	-	-	-	-	-	-	-	-	-
UFG - Indigenous	-	-	-	-	-	-	-	-	-	-

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SUI NORTHERN GAS PIPELINE LIMITED  
STATEMENT OF GAS PURCHASES FOR THE FY 2019-20

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GAS FIELD	GCY	No. of Days	Jan-Dec-19		Jan-June-20		March-20		April-20		May-20		June-20		Report Million
			Indicative price	Indicative price	Indicative price	Indicative price	MOICFD	MOICRTU	Report Million	MOICFD	MOICRTU	Report Million	MOICFD	MOICRTU	
Sui	964	2,9566	458.27	2,8035	448.57	4,830	4,809	4,991	4,830	4,654	161	4,991	4,809	2,157	2,088
Dhodak	1,128	2,9418	466.43	2,9418	470.68	1	16	16	15	17	1	16	17	8	8
Soghri	1,060	5,6312	874.20	5,4637	874.20	6	181	192	175	185	6	181	192	167	162
Dhakni	1,060	1,5062	233.46	1,4723	235.58	16	489	518	473	501	16	489	518	122	118
Pirkoh / Loli	854	1,4150	219.33	1,3834	221.34	14	430	367	416	355	14	430	367	81	79
Sadkal	1,162	5,8285	903.41	5,6629	906.06	-	-	-	-	-	-	-	-	-	-
M. Kaswal	-	0,2653	41.13	0,2653	42.46	-	-	-	-	-	-	-	-	-	-
QADIRPUR (PROCESSED)	881	3,0806	481.86	3,0116	477.50	178	5,518	4,861	5,340	4,704	178	5,518	4,861	2,342	2,267
QADIRPUR (FOR LIBERTY)	845	2,7332	437.19	2,7325	437.19	45	1,395	1,179	1,350	1,140	45	1,395	1,179	515	499
QADIRPUR (PERMEATE)	678	2,7105	433.67	2,7105	433.67	45	1,395	946	1,350	916	45	1,395	946	410	397
Qadirpur (DEHYDRATED)	-	3,0116	466.80	3,0116	481.86	-	-	-	-	-	-	-	-	-	-
Pirkoh	853	1,3834	221.43	1,3834	221.34	-	-	-	-	-	-	-	-	-	-
Adhi	1,088	1,4723	228.21	1,4723	235.58	85	2,635	2,866	2,530	2,773	85	2,635	2,866	675	653
Ratana	1,092	3,9110	606.20	3,9110	625.76	10	325	355	315	343	10	325	355	222	215
Raina - II	1,067	3,9110	606.20	3,9110	625.76	-	-	-	-	-	-	-	-	-	-
Bhangali	1,063	2,0684	320.61	2,0684	330.95	-	-	-	-	-	-	-	-	-	-
Dhurawal	1,207	0,2653	41.13	0,2653	42.46	-	-	-	-	-	-	-	-	-	-
Bela / Meyal / Domaal / Dhuilian	1,054	1,2944	200.63	1,2944	207.10	-	-	-	-	-	-	-	-	-	-
POL - Domaal / Pindori / Sadihal	1,061	3,3343	516.82	3,4636	554.17	-	-	-	-	-	-	-	-	-	-
Bela	1,128	1,2944	200.63	1,2944	207.10	-	-	-	-	-	-	-	-	-	-
Dhuilian	1,068	1,2944	200.63	1,2944	207.10	-	-	-	-	-	-	-	-	-	-
Kandikot	842	1,5041	233.13	1,5642	250.28	1	42	45	41	44	1	42	45	9	9
Firndori	1,136	3,3343	516.82	3,4636	554.17	50	1,500	1,305	1,500	1,263	50	1,500	1,305	337	316
Parwadi	1,066	3,3343	516.82	3,4636	554.17	0	0	0	0	0	0	0	0	0	0
Turkwal	1,130	3,3343	516.82	3,4636	554.17	2	72	76	69	74	2	72	76	42	41
Hassan	703	2,4580	380.98	2,4580	393.27	-	-	-	-	-	-	-	-	-	-
Sawan / Kumar Pasaki	987	3,1044	481.18	3,2247	481.18	2	74	52	72	51	2	74	52	21	20
TAJJAL	1,000	2,4167	374.59	2,4167	386.68	-	-	-	-	-	-	-	-	-	-
Laif	1,000	2,6472	410.31	2,6472	410.31	-	-	-	-	-	-	-	-	-	-
Sawan	1,000	3,4133	529.06	3,3247	515.95	16	502	502	486	486	16	502	502	213	206
Zamzama	801	3,3258	515.50	3,1372	501.95	110	3,410	3,409	3,300	3,299	110	3,410	3,409	1,759	1,702
Chanda	1,131	2,4167	374.59	2,4167	386.68	9	279	233	270	216	9	279	233	112	109
Rehmas / Mubarak	1,066	2,6472	410.31	2,6472	423.54	1	28	31	27	30	1	28	31	12	12
SAQIB-1A	1,031	3,0400	471.20	3,0600	489.60	-	-	-	-	-	-	-	-	-	-
Badar	577	2,3753	368.16	2,3753	380.94	13	400	231	387	223	13	400	231	88	85
MAKORI DEEP	1,092	5,3757	833.23	5,2159	834.54	1	16	17	15	16	1	16	17	14	14
MAKORI EAST	1,065	3,8887	556.25	3,5540	568.65	50	1,553	1,654	1,503	1,600	50	1,553	1,654	940	910
Menzali	1,049	2,8432	440.70	2,8432	454.92	14	431	452	417	437	14	431	452	206	199
Radho / Saishil	933	2,8432	440.70	2,8432	454.92	43	1,344	1,253	1,300	1,213	43	1,344	1,253	570	543
CHACHAR	792	2,6024	403.36	2,6024	416.38	1	31	25	30	24	1	31	25	10	10
MELA	1,162	2,6698	413.83	2,6698	427.18	7	218	253	211	245	7	218	253	108	105
NASHPA	1,168	2,7532	426.75	2,7532	440.52	99	3,080	3,598	2,981	3,482	99	3,080	3,598	1,585	1,534
MARAM ZAI	1,027	3,4248	530.85	3,5540	568.65	60	1,869	1,920	1,809	1,838	60	1,869	1,920	1,092	1,056
KOONI	865	3,0400	471.20	3,0600	489.60	0	11	9	10	9	0	11	9	4	4
MAMI KEHL	950	3,3100	518.01	3,3100	529.60	3	105	111	102	108	3	105	111	59	57
New Fields	700	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hamza	1,040	4,9195	762.52	5,2159	834.54	93	2,877	2,992	2,784	2,895	93	2,877	2,992	2,497	2,416
MARKANKHEL	1,043	3,5887	556.25	3,5540	568.65	2	71	74	69	72	2	71	74	42	41
Tolani-X	1,043	5,3757	833.23	5,2159	834.54	10	307	320	297	310	10	307	320	267	259
Tolaji West	935	5,3496	829.19	5,4637	874.20	12	381	357	369	345	12	381	357	312	302
Jhandal Gas	704	1,7052	277.84	1,7052	277.84	103	3,193	2,144	3,090	2,239	103	3,193	2,144	631	611
MARI DEEP	725	5,4637	798.76	5,4637	874.20	4	113	124	109	120	4	113	124	108	105
MARI - ENGRKO	1,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KALABAGH	1,050	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LNG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excise Duty	-	-	17,756	-	17,756	1,269	39,344	37,472	38,075	36,263	1,269	39,344	37,472	17,756	17,164
Exchange loss	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	18,110	-	18,110	1,269	39,344	37,472	38,075	36,263	1,269	39,344	37,472	18,110	17,526
Equalization cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gas purchases without Equalization cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transportation charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GT-Indigenous Gas	-	-	24	-	24	1,269	39,344	37,472	38,075	36,263	1,269	39,344	37,472	18,110	17,526
Energy Equivalence - Ind gas	-	-	-	-	-	(10)	(304)	(289)	(10)	(294)	(10)	(304)	(289)	(140)	(136)
URG - Indigenous	-	-	-	-	-	(45)	(1,395)	(1,329)	(45)	(1,350)	(45)	(1,395)	(1,329)	(45)	(45)
	-	-	-	-	-	(134)	(4,155)	(3,958)	(134)	(4,021)	(134)	(4,155)	(3,958)	(134)	(136)
	-	-	-	-	-	1,080	33,490	31,896	1,080	32,409	1,080	33,490	31,896	17,994	17,415
	-	-	-	-	-	1,080	33,490	31,896	1,080	32,409	1,080	33,490	31,896	17,994	17,415

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**SUI NORHTERN GAS PIPELINES LIMITED**

**GAS INTERNALLY CONSUMED FOR THE F.Y 2019-20**

**Indigenous Gas**

**Particulars**

	MMCF	GCV	MMBTU	Avg. cost price	M/Rs.
<b>Transmission System</b>					
Compressors	2,633	951	2,503,579	480	1,202.202
Coating Plant	169	951	160,668	480	77.152
Residential Colonies	72	951	68,450	480	32.869
Sub total	2,874		2,732,697		1,312.223
<b>Distribution System</b>					
Free Gas Facility	616	951	585,631	480	281.216
Co-Generation	97	951	92,218	480	44.282
Sub total	713		677,849		325.499
<b>GIC Indigenous</b>	<b>3,587</b>		<b>3,410,547</b>		<b>1,637.722</b>

As per petition

1,202.202

REVIEW OF ESTIMATED REVENUE REQUIREMENT

FY 2019-20

Transmission and Distribution Cost

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Description	Rs in million		
	ERR	DERR	RERR
<b>T &amp; D Cost</b>			
HR Cost	21,779	16,922	16,922
Stores & Spares Consumed	1,173	892	892
Repair & Maintenance	2,195	1,580	1,580
Fuel & Power	356	356	401
Stationery, Telegrams And Postage	262	204	204
Dispatch Of Gas Bills	140	140	140
Rent Rate Electricity & Telephone	859	516	541
Travelling Expenses	252	163	163
Transport Running Expense	1,052	810	810
Insurance	423	235	235
Legal And Professional Services	325	203	203
Gas bills collection Charges	600	540	540
Advertisement	228	198	198
Uniform and protective Clothing	109	43	43
Staff training and recruiting expenses	93	12	12
Security Expense	1,793	1,000	1,000
Gathering charges of gas bills	55	55	55
SNG training institute	28	25	25
Provision of doubtful debts	1,584	1,539	1,539
Sponsorship of chairs	10	10	10
Budget for UFG control activities	1,401	-	1,401
Outsourcing of call centre complaints	35	-	35
Sports cell	137	48	48
Annual Sports/Cricket Expenses	87	40	40
Facilities Provided by Other Companies	17	-	10
Board Meeting and Directors Expense	82	29	29
Corporate Social Responsibility	20	10	10
<b>Other expense</b>			-
Construction equipment operating cost	162	102	102
Subscriptions	3	3	3
Newspapers, books & periodicals	6	6	6
Recovery through Contractors	80	23	23
Stock exchange fee	4	4	4
Entertainment expenses	15	11	11
Outside services employed - govt./ local authority	8	-	-
CNIC verification to NADRA	13	13	13
Sundries	26	15	15
Consultancy for ISO 14001: 2004 & OHSAS 18000: 1999 Ce	5	5	5
OGRA fee	291	291	291
Bank charges	12	12	12
Five years' special Training Programme	30	30	30
Allocated to CWIP	(445)	(445)	(445)
<b>Total T &amp; D Expense</b>	<b>35,305</b>	<b>25,642</b>	<b>27,158</b>
Allocated to RLNG	-	789	789
<b>Total T &amp; D Expense (for indigenous)</b>	<b>35,305</b>	<b>24,853</b>	<b>26,369</b>



**SUI NORTHERN GAS PIPELINES LIMITED**  
**SCHEDULE OF OPERATING FIXED ASSETS (NORMAL) FOR THE YEAR ENDED 30TH JUNE-2020**  
 Based on opening balances as per RERR, FY 2018-19

Description	Cost				Accumulated Depreciation			Book Value of Assets as on 30-06-2020	Depreciation Rate % age		
	Balance as on 01-07-2019	ADDITION ERR 2019-20	RERR 2019-20	Total Additions	Balance as on 30-06-2020	Balance as on 01-07-2019	On Opening Balance			On Addition during the year	Balance as on 30-06-2020
LAND FREEHOLD	2,072	-	-	-	2,072	-	-	-	-	2,072	0
LAND LEASEHOLD	0	-	-	-	0	-	-	-	-	0	0
BUILDING ON FREEHOLD LAND	2,372	252	-	252	2,624	1,390	142	8	1,540	1,084	6
BUILDING ON LEASEHOLD LAND	19	-	-	-	19	9	1	-	10	10	6
TRANSMISSION MAINS	71,052	1,004	-	1,004	72,056	46,632	4,263	30	50,925	21,131	6
DISTRIBUTION MAINS	137,508	31,613	31	31,643	169,151	49,864	8,250	949	59,064	110,087	6
COMPRESSORS STATION EQUIP	11,991	391	-	391	12,382	8,043	719	12	8,775	3,607	6
TELECOMMUNICATION EQUIPMENT	2,428	29	0	29	2,457	2,136	146	1	2,282	174	6
PLANT AND MACHINERY	3,887	566	0	566	4,453	2,737	777	57	3,571	882	20
MEASURING AND REGULATING TOOLS AND EQUIPMENT	56,182	4,925	-	4,925	61,107	28,403	5,618	246	34,268	26,840	10
MOTOR VEHICLES	354	28	3	31	385	332	23	5	359	26	33
CONSTRUCTION EQUIPMENT	2,477	300	31	331	2,809	2,308	169	41	2,319	290	25
FURNITURE & FIXTURES	4,394	404	55	459	4,853	4,180	214	46	4,440	413	20
OFFICE EQUIPMENTS	522	40	29	69	591	374	78	5	458	133	15
COMPUTER HARDWARE	185	41	9	50	235	149	35	5	190	45	20
COMPUTER SYSTEM SOFTWARE	2,227	381	35	416	2,643	1,736	491	52	2,279	364	25
SCADA SYSTEMS	-	-	-	-	-	-	-	-	-	-	33
	557	-	-	-	557	557	-	-	557	-	15
<b>TOTAL</b>	<b>298,228</b>	<b>39,974</b>	<b>193</b>	<b>40,167</b>	<b>338,395</b>	<b>148,851</b>	<b>20,928</b>	<b>1,457</b>	<b>171,236</b>	<b>167,159</b>	<b>-</b>
Intangible Assets	806	181	-	181	987	731	48	30	809	178	33
Advances for Land	-	-	-	-	-	-	-	-	-	-	-
-Normal Assets	562	-	-	-	562	-	-	-	-	562	-

Opening Assets	150,014
Closing Assets	167,899
Depreciation	22,464

**SUI NORTHERN GAS PIPELINES LIMITED**  
**SCHEDULE OF OPERATING FIXED ASSETS (RLNG) FOR THE YEAR ENDED 30TH JUNE-2020**  
 Based on opening balances as per RERR, FY 2018-19

Description	Cost			Accumulated Depreciation			Rupees in million		
	Balance as on 01-07-2019	ADDITION	ADDITION (C/F)	Total Additions	Balance as on 30-06-2020	On Addition during the year	Balance as on 30-06-2020	Book Value of Assets as on 30-06-2020	Depreciation Rate % age
LAND FREEHOLD	164				164			164	-
LAND LEASEHOLD	-				-			-	-
BUILDING ON FREEHOLD LAND	-				-			-	-
BUILDING ON LEASEHOLD LAND	-				-			-	-
TRANSMISSION MAINS	45,403				45,403			-	6
DISTRIBUTION MAINS	109	344		344	454		8,917	36,486	6
COMPRESSORS STATION EQUIP	4,065	98		98	4,162	10	26	428	6
TELECOMMUNICATION EQUIPMENT	60				60	3	887	3,276	6
PLANT AND MACHINERY	304				304	4	12	48	6
MEASURING AND REGULATING	781	383		383	1,164	19	180	124	20
TOOLS AND EQUIPMENT	32				32		167	997	10
MOTOR VEHICLES	1,085				1,085		31	1	33
CONSTRUCTION EQUIPMENT	4,254				4,254		1,085	-	25
FURNITURE & FIXTURES	225				225		3,807	447	20
OFFICE EQUIPMENTS	9				9		185	40	15
COMPUTER HARDWARE	13				13		7	2	20
COMPUTER SYSTEM SOFTWARE	-				-		13	-	33
SCADA SYSTEMS	-				-		-	-	33
									15
<b>TOTAL</b>	<b>56,506</b>	<b>824</b>	<b>-</b>	<b>824</b>	<b>57,330</b>	<b>32</b>	<b>15,318</b>	<b>42,012</b>	<b>-</b>
Advances for Land	27				27				27
<b>Opening Assets</b>	<b>45,514</b>								
<b>Closing Assets</b>	<b>42,039</b>								
<b>Depreciation</b>	<b>4,299</b>								

Fixed Asset Schedule for Gas Department, OGRA

Asset ERR 2019-20

Motion For Review Assets

	Regular Capital Expenditure	Compression Overhaul (2016-21)	KMI Implementation Plan	Enhancement of Budget Daudkhel Mianwali	Adhi gas Field - III	Topi Mardan (CC)	Pilot Project for Larger Dia	Total for ERR
Land freehold								-
Land leasehold								-
Building on freehold land	252							252
Building on lease hold land								-
Transmission mains	964			40				1,004
Distribution mains	30,396							31,613
Compression equipment	26	365	627		588	1,670		3,911
Telecommunication equipment	29							29
Plant and machinery	566							566
Measuring and regulating	4,894						31.34	4,925
Tools and equipment	28							28
Motor vehicles	300							300
Construction equipment	404							404
Furniture and fixture	40							40
Office equipment	41							41
Computer hardware	381							381
Computer software system								-
Scada system								-
	<b>38,321</b>	<b>365,00</b>	<b>627,00</b>	<b>40,00</b>	<b>588,00</b>	<b>1,67</b>	<b>31,34</b>	<b>39,974,01</b>

RERR Assets

	Karak	Jahangira	Kot radha Kishan (CSC)	Timergara (CSC)	Bhakkar (CSC)	Total
Land freehold						-
Land leasehold						-
Building on freehold land						-
Building on lease hold land						-
Transmission mains						-
Distribution mains						-
Compression equipment			10.11	10.27	10.165	31
Telecommunication equipment	0					0
Plant and machinery	0					0
Measuring and regulating						-
Tools and equipment	1	2				3
Motor vehicles	28	3				31
Construction equipment	55					55
Furniture and fixture	29					29
Office equipment	4	5				9
Computer hardware	35					35
Computer software system						-
Scada system						-
	<b>152,44</b>	<b>10,27</b>	<b>10,11</b>	<b>10,27</b>	<b>10,17</b>	<b>193,24</b>

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**LPG Air Mix Plant Gilgit (ERR FY-2019-20)**

Sales Volume		61	BBTU
		48	MMCF
Sales Revenue	A	89	Rs. Million
Cost of gas sold	B	125	Rs. Million
Depriciation	C	55	Rs. Million
Operating fixed asset opening	D	-	Rs. Million
Operating fixed asset closing	E	854	Rs. Million
Retrun @ 17.43%	$F=(D+E)/2 \times 17.43\%$	74	Rs. Million
<b>Shortfall</b>	<b>G=B+C+F-A</b>	<b>165</b>	<b>Rs. Million</b>
Shortfall		2,698	Rs/MMBTU

**Fixed Asset Schedule (LPG Air Mix)  
SNG Project capital cost in FY 2019-20  
(Plant & Distribution)**

Rupees in million

	Gilgit LPG Air Mix Project	Depreciation Rate	Half rate applicable for first year of Addition	Depreciation
<b>Asset at the beginning</b>				
Land freehold	4	0%	0%	-
Land leasehold		0%	0%	-
Land acquisition advance		0%	0%	-
Building and civil structures on freehold land	120	6%	3%	3.60
Building on lease hold land		6%	3%	-
Transmission mains		6%	3%	-
Distribution mains	357	6%	3%	10.71
Compression equipment	38	6%	3%	1.14
Telecommunication equipment		6%	3%	-
Plant and machinery	375	20%	10%	37.50
Measuring and regulating		10%	5%	-
Tools and equipment		33%	17%	-
Motor vehicals	14	25%	13%	1.79
Construction equipment		20%	10%	-
Furniture and fixture		15%	8%	-
Office equipment		20%	10%	-
Computer hardware		15%	8%	-
Computer software system		33%	17%	-
Scada system		15%	8%	-
	<b>908</b>			<b>55</b>

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45

0172801204

PB-LHH-C736E78AB674B028



Non-Judicial

Rs 1,200/-

Description	: POWER OF ATTORNEY - 48(bb)(a)
First Party / Principal	: SOI NORTHERN GAS PIPE LINES LTD [36302-0431766-5]
Second Party / Attorney Holder	: CH LIAQAT ALI [34101-2616650-9]
Agent	: M RAFIQUE GUJAR [35202-2494274-7]
Stamp Duty Paid by	: CH LIAQAT ALI [34101-2616650-9]
Issue Date	: 22-Feb-2017, 01:02:32 PM
Paid Through Challan	: 2017A016E4C9905E
Amount in Words	: One Thousand Two Hundred Rupees Only

Please Write Below This Line

GENERAL POWER OF ATTORNEY

By this Deed of Attorney given on 27<sup>th</sup> day of APRIL 2017, SUI NORTHERN GAS PIPELINES LIMITED, incorporated under the Companies Act, 1913 (now the Companies Ordinance, 1984) and having its registered office at Gas House, 21-Kashmir Road, Lahore (hereinafter called "THE COMPANY") through its Managing Director do hereby appoint Ch. Liaqat Ali, Chief Officer, (Regulatory Affairs) Sui Northern Gas Pipeline's Limited (hereinafter called "THE ATTORNEY") its true and lawful Attorney to represent the Company and on behalf of the Company to do or execute all or any of the acts and things hereinafter mentioned that is to say:

1. To represent the Company in all proceedings before the Oil and Gas Regulatory Authority ("OGRA") and / or other regulatory authorities including Director General (Gas), Ministry of Petroleum & Natural Resources, Government of Pakistan.
2. To file and appear in proceedings, sign application, petitions and other documents that may be required to defend the Company petitions(s) for its revenue requirement, tariff, licensing and any other ancillary matters.
3. To sign and file interventions, requests, comments, affidavits, furnish undertakings and /or any other documents that may be required in any matter before OGRA.
4. To appoint Advocates and give them due authority to act and conduct the cases and appear in all proceedings to defend the Company before OGRA and / or any other regulatory authority including Director General (Gas), Ministry of Petroleum & Natural Resources, Government of Pakistan.

  
 \_\_\_\_\_  
 MANAGING DIRECTOR  
 CNIC No.

  
 \_\_\_\_\_  
 DIRECTOR  
 CNIC No.



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General Power of Attorney...  
...the subject of this...  
...pending...  
...the...  
528...-377

3 DMN (7)

Sui Northern Gas Pipelines Limited  
- 42

Presented for registration this General Power of Attorney at Lahore this 27<sup>th</sup> day of APRIL 2017, by Managing Director Sui Northern Gas Pipelines Limited, 21-Kashmir Road, Lahore, before Local Commissioner, Mr. Tallal Mushtaq, Advocate, NBM Law Associates, 220 Dawood Atif Centre, 2<sup>nd</sup> Floor Moj Darya Road, Lahore.



MANAGING DIRECTOR  
CNIC No.

*Tallal Mushtaq*

Mr. Tallal Mushtaq  
LOCAL COMMISSIONER  
CNIC No. 35202-2736774-9

*[Signature]*

DIRECTOR  
CNIC No.

Execution and contents of this General Power of Attorney have been admitted by the aforesaid executors, who were identified by Mr. Muhammad Ali Chughtai, Senior Law Officer, Law Department, Sui Northern Gas Pipelines Limited, 21-Kashmir Road, Lahore.

*[Signature]*

MANAGING DIRECTOR  
CNIC NO.

*Tallal Mushtaq*

Mr. Tallal Mushtaq  
LOCAL COMMISSIONER  
CNIC NO. 35202-2736774-9



THE ATTORNEY  
CNIC NO. 34101-2616630-9

*[Signature]*

DIRECTOR  
CNIC NO.

*[Signature]*

WITNESS  
(Ikram Afzal)  
Exec. Law Officer  
Sui Northern Gas Pipelines Limited  
21-Kashmir Road, Lahore.  
CNIC No. 31303-5170971-9



*[Signature]*

IDENTIFIER  
(Muhammad Ali Chughtai)  
Senior Law Officer  
Sui Northern Gas Pipelines Limited  
21-Kashmir Road, Lahore.  
CNIC No. 35201-5121636-1

*[Signature]*

WITNESS  
(Muhammad Tahir Rasheed)  
Law Officer  
Sui Northern Gas Pipelines Limited  
21-Kashmir Road, Lahore.  
CNIC No. 35202-2793098-3



**E-STAMP**  
CONTINUATION SHEET

47

All legal acts done by the said attorneys in furtherance of the Company proceedings before OGRA, before execution of this power of Attorney, are hereby ratified and deemed to have been done under lawful authority.

IN WITNESS WHEREOF the common Seal of the Company was hereunto affixed on the 27<sup>th</sup> day of APRIL 2017 at Lahore.

MANAGING DIRECTOR  
CNIC No.

The common seal of  
Sui Northern Gas Pipelines Limited  
was hereunto affixed in the  
Presence of:

DIRECTOR  
CNIC No.

WITNESSES:

M. Ikram Afzal  
Exec. Law Officer  
Sui Northern Gas Pipelines Limited  
21-Kashmir Road, Lahore.  
CNIC No. 31303-5170971-9

Muhammad Iqbal Rashid  
Law Officer  
Sui Northern Gas Pipelines Limited  
21-Kashmir Road, Lahore.

SPC A

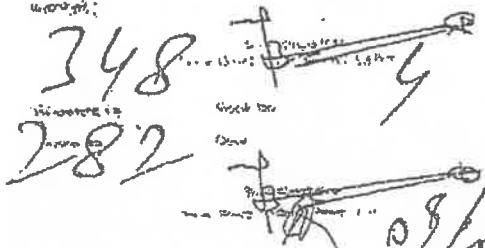
ADD

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### طلال ستان

1. The area of the land is 1000 square meters.  
 2. The land is situated in the village of Talal.  
 3. The land is bounded by the following:  
 North: ...  
 South: ...  
 East: ...  
 West: ...  
 4. The land is owned by ...  
 5. The land is being sold for ...  
 6. The land is being sold for ...  
 7. The land is being sold for ...  
 8. The land is being sold for ...



09/05/17  
 17/20/17

11.04.17/50





# SUI NORTHERN GAS PIPELINES LIMITED

غاز پائپ لائنز لمیٹڈ / سولہ گیس پائپ لائنز لمیٹڈ / سولہ گیس پائپ لائنز لمیٹڈ

Reference: RA-TAR-19-20(P)-038

Date: September 20, 2019

Registrar,  
Oil and Gas Regulatory Authority,  
Fazel e Haq Road, Blue Area,  
Islamabad.

## ESTABLISHMENT OF REGIONAL OFFICE AT KARAK

Dear Sir,

Please refer to the captioned subject. In this regard, it is submitted that Karak has been the reason for increase in gas losses of SNGPL for the last 6 years. Gas losses are on the rise in this district due to gas pilferage by the locals and the leakages caused from the illegal taps and networks laid by semi-skilled entrepreneurs of the District. Local leaders and elders justify and base their actions on two major issues:

- 400 MMCFD Gas is being produced from District Karak and is being supplied to all of Khyber Pakhtunkhwa for the last 8 years; yet two Tehsils of District Karak have been partially covered by the legal gas pipeline network. Majority villages of these two Tehsils, namely Karak and Takht-i-Nasratti are still without legal gas pipeline network. This sense of exploitation and deprivation has fueled their quest for obtaining illegal pipelines and connections without remorse.
- Locals of District Karak have to travel to Peshawar Regional office to resolve their major issues of pipeline network laying, network rehabilitation, operational issues, and major billing issues; and since the general populace is very poor, they resort to taking matter into their own hands and employing the local entrepreneurs involved in assisting gas pilferage.

The proposed Regional Office at Karak will cater to all the Southern Districts of Khyber Pakhtunkhwa, including, Kohat, Hangu, Karak, Bannu, Lakki Marwat, Tank and DI Khan. The proposed setup of Karak Region is as under:

Proposed Regional Office	Sub Regions		CSCs	CCs
Karak	<b>Present:</b> 1) Kohat 2) DI Khan	<b>Proposed:</b> 1) Hangu 2) Bannu	<b>Present:</b> 1) Lakki Marwat	<b>Present:</b> 1) Tank

Keeping in view the above situation, the Board of Directors (BOD) at its 534<sup>th</sup> meeting held on September 04, 2019 considered the subject agenda and accorded approval for the establishment of Regional Office at Karak. The summary of budget for Capital and Revenue expenditures are given as follows:

Additional Annual Human Resource Requirement with Expenditures (Rs. in millions)		Annual Recurring Expenditure other than salaries & Wages (Rs. in millions)	Capital Expenditure (Rs. in millions)
I	Executives (62 Nos.)	Subordinates (337 Nos.)	
	Rs.41.08	Rs.125.16	Rs.62.48
Total Capital & Revenue Expenditure Rs. 381 million			Rs.152.44

Telephones Exch: { +(92-42)99082000  
+(92-42)99082006

Telephones: 042 - 99201483

Fax: 042-99204424

www.sngpl.com.pk



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# SUI NORTHERN GAS PIPELINES LIMITED

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The Detailed agenda along with BOD approval is attached as **Annexure 1**. In view of the above, the Authority is requested to kindly grant approval of the establishment of Regional Office at Karak. Moreover, it is further requested that the amount of Rs.381 million may kindly be allowed in the Revenue Requirement of the Company for FY 2019-20.

Yours faithfully,  
Sui Northern Gas Pipelines Ltd

  
(LIAQAT ALI)  
Chief Officer (RA)  
for Managing Director

Encl: As Above

Telephones Exch: { +92-42)99082000  
+92-42)99082006

Telephones: 042 – 99201483

Fax: 042-99204424

[www.angpl.com.pk](http://www.angpl.com.pk)



OHSAS 18001 ISO 14001

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18 SEP 2019

Annex-1/51

18 SEP 2019



**SUI NORTHERN GAS PIPELINES LIMITED**

**MEMORANDUM**

FROM: Company Secretary	TO: DMD(Operations) CFO SGM(HR)
Ref. CA/BOD-1/ 1626   September 16, 2019	

*Confidential*

**SHORT DECISION**

**ESTABLISHMENT OF REGIONAL OFFICE AT KARAK**

The Board of Directors at its 534<sup>th</sup> meeting held on September 04, 2019 considered this agenda item alongwith recommendations of the 121<sup>st</sup> HR&NC meeting held on June 26, 2019 and 305<sup>th</sup> Finance & Procurement Committee meeting held on September 04, 2019 and accorded approval of the following in the fiscal year 2019-20:

Additional Annual Human Resource Requirement with Expenditures (Rs. in Million)		Annual Recurring Expenditure other than Salaries and Wages (Rs. in Million)	Capital Expenditure (Rs. in Million)
Executives (62 Nos.)	Subordinates (337 Nos.)		
Rs. 41.08	Rs. 125.16	Rs. 62.48	Rs. 152.44
<b>Total Capital &amp; Revenue Requirement Rs. 381 Million</b>			

It was also noted that the proposal will be submitted to OGRA for approval and after having the same, the Company will proceed for the creation of New Region Karak.

The detailed minutes are under preparation and would be communicated after clearance by the Chairman- Board of Directors.

cc: MD.

GHC(MD) / DCRC(10)  
 PL speak equally  
 [Signature]

[Signature]  
 Company Secretary

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**SUI NORTHERN GAS PIPELINES LIMITED****AGENDA FOR 12<sup>1st</sup> HR / NOMINATION COMMITTEE MEETING - ITEM " N "**Dated: 14.06.2019**ESTABLISHMENT OF REGIONAL OFFICE AT KARAK**

An agenda was submitted in 442<sup>nd</sup> meeting of Board of Directors held on February 11, 2015 for creation of 10 new Regions along with allied establishment in three phases and subsequently forwarded to OGRA for approval. The Regulator , so far, has only approved creation of 3 regions i.e. Lahore West, Sialkot and Mardan out of 04 Proposed Regions in Phase-I.

Meanwhile, reference is made to the letter No.NG(D)-16(91)/05-Karak dated: 28.03.2019 received from Assistant Director (NG-I), Ministry of Energy (Petroleum Division), stating therein that a meeting was held between Secretary (Petroleum Division) with Chief Minister, Khyber Pakhtunkhwa on the issues of gas theft and losses in the oil and gas producing district of Khyber Pakhtunkhwa and actionable points discussed and decision has been made for establishment of Regional office preferably in Karak, copy of which is attached as Annexure-"A".

It is worthwhile to mention here that as a part of proposal mentioned above, approved by the Board, DI Khan was proposed as an Independent Regional Office in Phase-II with Karak and Bannu as proposed Sub Regional Office, a proposed Customer Service Center at Hangu and a proposed Complaint Center at Tank. However, keeping in view the Ministry's above referred letter, a Regional Office is required to be established at Karak while the status of Hangu and Bannu is proposed as Sub Regional Office from existing Complaint Center and Customer service Center respectively.

Karak has been the reason for increase in gas losses of SNGPL for the last 6 years. Gas losses are on the rise in this district due to gas pilferage by the locals and the leakages caused from the illegal taps and networks laid by semi-skilled entrepreneurs of the District. Local leaders and elders justify and base their actions on two major issues.

- a. 400 MMCFD Gas is being produced from District Karak and is being supplied to all of Khyber Pakhtunkhwa for the last 8 years; yet two

000001047

Tehsils of District Karak have been partially covered by the legal gas pipeline network. Majority villages of these two Tehsils, Namely Karak and Takht-i-Nasratti are still without legal gas pipeline network. This sense of exploitation and deprivation has fueled their quest for obtaining illegal pipelines and connections without remorse. This issue will be addressed, once the work on already proposed project for remaining areas of Oil and Gas Producing Districts, and rehabilitation of old network is initiated by SNGPL. Provincial Government has committed to its share of the cost above criteria. SNGPL will try and obtain approval from its BOD and OGRA, once the commitment of Provincial Government is communicated to it in writing.

- b. Locals of District Karak have to travel to Peshawar Regional office to resolve their major issues of pipeline network laying, network rehabilitation, operational issues, and major billing issues; and since the general populace is very poor, they resort to taking matter into their own hands and employing the local entrepreneurs involved in assisting gas pilferage.

The proposed Regional Office at Karak will cater to all the Southern Districts of Khyber Pakhtunkhwa, including, Kohat, Hangu, Karak, Bannu, Lakki Marwat, Tank and DI Khan. The details of proposed Karak Region is as under:

2. Karak is currently operational as a CSC and located almost at a central position geographically of proposed regional setup as well as also the main district contributing in the context of gas losses of SNGPL.
3. The total consumer base of these 7 Southern Districts is 93,195 Nos. comprising of 45 nos. industrial/CNG, 327 Nos. commercial, 395 Nos. special domestic and 92,428 nos. domestic consumers. Gas Pipeline Network length of these Southern Districts is in the range of 4,000 Kms and expanding.
4. Geographical map of District Karak and the adjacent 6 Districts is attached as Annexure "B", showing district boundaries.
5. List of SMSs in the jurisdiction of proposed Regional Office at Karak is attached as Annexure "C".
6. Kohat is a existing Sub Regional Office and so is DI Khan. Both will be looked after from the proposed regional office at Karak. There are two complaint centers at Hangu and Tank, whereas there are two CSCs at Bannu and Lakki Marwat, and all four will be within the domain of the new proposed region. It is recommended to upgrade current set up of Bannu and Hangu as Sub Regional Office after creation of Karak Region. Currently, the Consumer

density in Bannu is 11,000, but this figure is going to increase as the Company has laid more than 500 Kms network in District Bannu during the last three years. Losses in Bannu, Serai Naurang and Lakki Marwat are also on the higher side and need to be controlled by establishing Bannu as a Sub Regional office. Hangu's current active gas consumers are 7,000 Nos.. However a project is underway for provision of gas to the villages' enroute and within 5 Kms radius of Mardan Khel wells in District Hangu at the cost of Rs. 500 million (approx.). Another project costing Rs.1.7 billion. has been approved for provision of gas pipeline network in Tehsil Thall in District Hangu. Since the potential for losses in these districts is very high due to proximity with Karak, we would solicit an exception to the OGRA guidelines for setting up Sub Regional offices in Hangu and Bannu on these grounds.

The proposed setup of Karak Region is as under:

Proposed Regional Office	Sub Regions		CSCs	CCs
Karak	Present: 1) Kohat 2) DI Khan	Proposed: 1) Hangu 2) Bannu	Present: 1) Lakki Marwat	Present: 1) Tank

7. Additional HR cost worked out after rationalization of existing manpower of executives and subordinates is attached as Annexure "D" and Annexure "E" respectively. No additional HR Cost may be allowed by Authority for additional manpower hiring/recruitment. The stance of Authority regarding coverage of same under applicable HR Benchmark policy has been communicated to Company in the past.

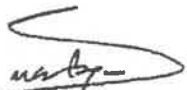
The summary of total requirement of additional budget and resources is given as under while the details are as per Annexure "D" to Annexure "G":


Additional Annual Human Resource Requirement				Annual Recurring Expenditure other than Salaries and Wages		Capital Items	
Executives (Annex-D)		Sub-Ordinates (Annex-E)		(Annex-F)		(Annex-G)	
Nos.	Annual Expenditure (Rs Millions)	Nos.	Annual Expenditure (Rs Millions)	Annual Expenditure (Rs Millions)		Quantity	Expenditure (Rs Millions)
62	41.08	337	125.16	Detail at Annex F	62.48	Details at Annex-G	152.44
<b>*Total : Rs. 381 million</b>				<b>*Three Hundred &amp; Eighty One Million Rupees Only.</b>			


**RECOMMENDATIONS:**


It is recommended by the Management to the HR/Nomination Committee of Directors to consider and make recommendation to the Finance & Procurement Committee of Directors for further recommendations to the Board of Directors to accord approval of the following in the fiscal year 2019-20:

1. For establishment Karak as independent Region in place of DI Khan along with creation of new Sub Regional Offices at Hangu and Bannu at total estimated cost of Rs. 381 million (*Rupees Three Hundred & Eighty One Million Only*) as worked out against HR, Revenue and Capital expenses, as tabulated above.
2. The proposal will be submitted to OGRA for approval and after having the same, the Company will proceed for the creation of New Region Karak.

  
(SOHAIL M. GULZAR)  
SGM (DIST-N/S)

  
(SAGHIR UL HASSAN KHAN)  
CHIEF FINANCIAL OFFICER

  
(AZAM KHAN WAZIR)  
SGM (HR)


  
(MAHMOOD ZIA AHMAD)  
MANAGING DIRECTOR

**COMPLIANCE CERTIFICATE****ESTABLISHMENT OF REGIONAL OFFICE IN KARAK ALONG WITH  
ALLIED ESTABLISHMENT**


It is hereby certified by the Management that all procedural, codal, legal and financial prerequisites shall be fulfilled for completion of the subject Project.




(SOHAIL M. GULZAR)  
SGM (DIST-N/S)



(AZAM KHAN WAZIR)  
SGM (HR)



(SAGHIR UL HASSAN KHAN)  
CHIEF FINANCIAL OFFICER



MAHMOOD ZIA AHMAD  
MANAGING DIRECTOR



General Manager (D-S)  
 1615  
 Entry No. 1615  
 Sui Northern Gas Pipe Lines Ltd.

No. NG(D)-16(91)/05-Karak  
 Government of Pakistan  
 Ministry of Energy (Petroleum Division)  
 Directorate General Gas  
 First Floor, Petroleum House, G-5/2  
 \*\*\*\*\*

Annex - "A" 57  
 8/15  
 227  
 28/3

Islamabad, the 28<sup>th</sup> March, 2019

The Chairperson,  
 Oil and Gas Regulatory Authority,  
 Islamabad.

The Managing Director,  
 Sui Northern Gas Pipelines Limited,  
 Lahore.

*Handwritten initials*

SGND(S/N)/SGR(T)

Subject: GAS LOSSES IN SOUTHERN DISTRICT OF KPK

*Handwritten initials*  
 28/3

Dear Sir,

I am directed to refer to the meeting of Secretary (Petroleum Division) with Chief Minister, Khyber Pakhtunkhwa on the issues of gas theft and losses in the oil and gas producing district of KPK and actionable points discussed and decision to be taken are reproduced below as:

Actionable item	Decision
Establishment of regional offices of transmission and distribution departments in southern belt of Khyber Pakhtunkhwa.	The regional offices may preferably be established in Karak and DG (Gas) will take up the matter with OGRA.

2. It is requested to furnish views / comments in matter to this office at earliest, please.

DCE(CHO)

*Handwritten note:* Pl proceed for approval to BOD carrying details as discussed

*Handwritten note:* SGND-S

*Handwritten signature*

*Handwritten signature*

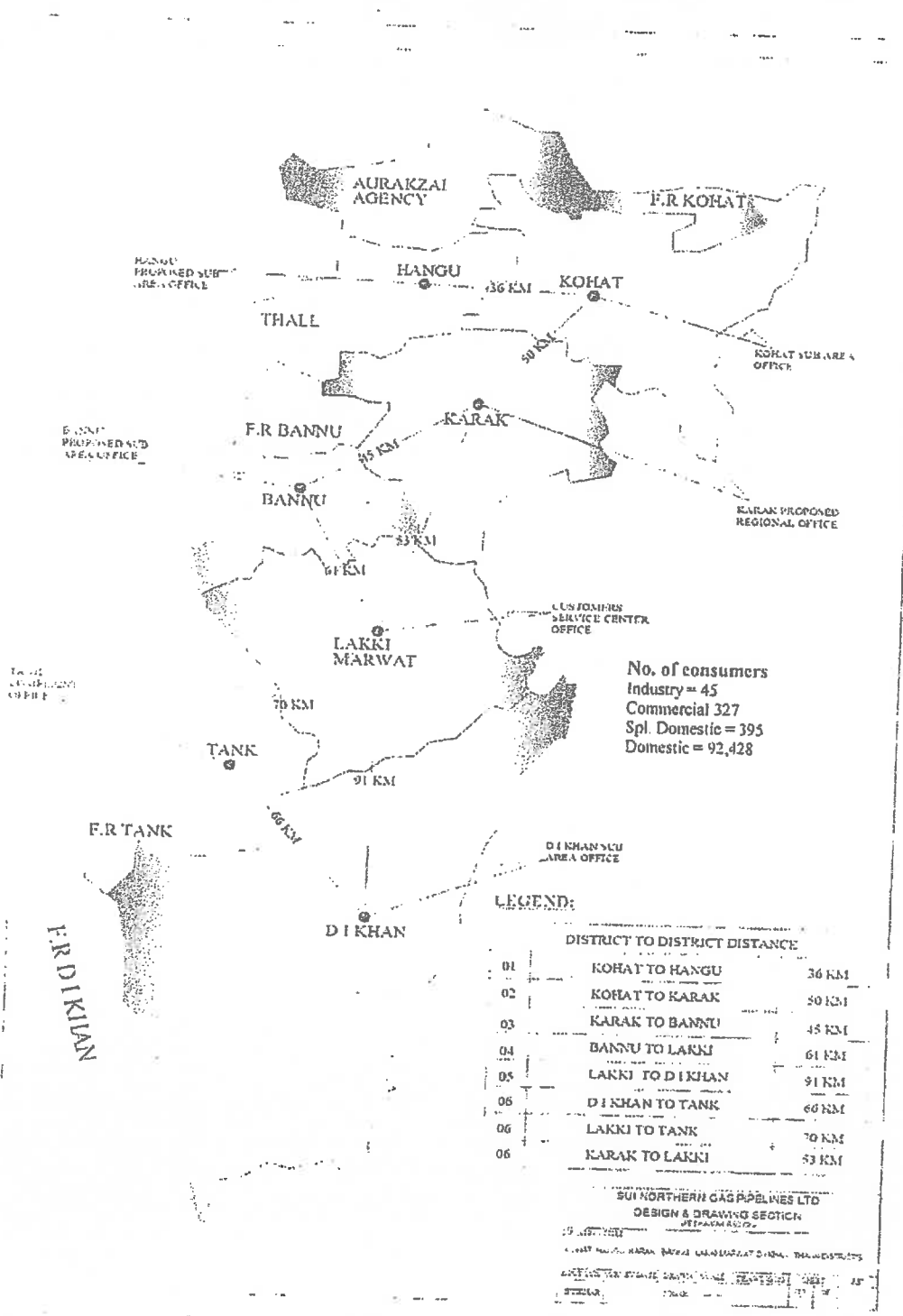
(Sajid Ali)  
 Assistant Director (NG-I)  
 Ph: 9220894

Copy to:  
 PA to DG (Gas)

# Proposed Map of Karak Region

ANNEX - B

228



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ANNEX - C

229

145 - Kohat
158 - Kohat Phase
Ghumbat
139 Bannu
Landi Jalandar
156 - Saray Narang
141 - Lakky Marwat
140 - Dera Ismail Khan
137 - Tank
136 - Kark
144 - Hangu
147 - Gurguri
Makori
Shakar Dara
Chokara
Teri
Esak Kumari
Landoki
Jhangiri
Tarkha Koi
Zanaka
Lachi
Nari Panos
146 - Kohat Cement
Lucky Cement



REQUIREMENT OF SUBORDINATES FOR PROPOSED REGION KARAK

Job Title	Ex			Pro			Add			Ex			Pro			Add			Total	Rate	Total
	Ex	Pro	Add	Ex	Pro	Add	Ex	Pro	Add	Ex	Pro	Add	Ex	Pro	Add	Ex	Pro	Add			
Engineering	9	3	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	390,744	1,953,720
Sub Engineer	6	6	6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	377,808	1,511,232
Welder	2	6	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	340,764	2,726,112
Welder Helper	2	6	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	377,808	2,656,656
Domenan	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	390,744	1,172,232
Supervisor C&W	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	390,744	390,744
Tracer	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	365,256	365,256
Plant Mechanic	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	377,808	377,808
Fitter	8	6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	377,808	377,808
Fitter Helper	7	6	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	340,764	681,528
Operation & Metering	3	6	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	390,744	2,344,464
Sub Engineer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	377,808	377,808
Welder Helper	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	340,764	340,764
Domenan	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	377,808	1,133,424
Meter Mechanic	3	6	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	377,808	2,644,656
Instrument Mechanic	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	377,808	377,808
Fitter	-	9	9	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	377,808	5,667,120
Fitter Helper	-	9	9	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	340,764	5,111,460
Maintenance	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	390,744	1,172,232
Sub Engineer	-	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	377,808	1,889,040
Welder	-	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	340,764	1,703,820
Welder helper	-	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	377,808	1,703,820
Domenan	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	377,808	1,334,424
Supervisor C&W	10	6	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	390,744	390,744
Pipeline attendant	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	377,808	1,133,424
Fitter	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	377,808	755,616
UFC&C	-	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	340,764	1,022,292
Sub Engineer	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	390,744	1,562,976
Fitter	-	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	377,808	2,266,848
Fitter Helper	-	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	340,764	2,044,384
HSE	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	390,744	390,744
Sub Engineer	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	390,744	390,744
Quality Assurance	1	8	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	390,744	3,125,952
Sub Engineer	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	390,744	781,488
Record Assistance	-	5	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	390,744	1,562,976
Control	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	365,256	3,735,208
CF operator	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	390,744	1,562,976
Sub Engineer	-	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	377,808	2,266,848
Emergency Duty Clerk	-	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	340,764	2,044,384
Welder	6	19	13	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	390,744	1,562,976
Domenan	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	377,808	4,727,336
Fitter	1	19	19	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	377,808	755,616
Fitter Helper	1	9	8	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	377,808	3,778,888
Chiller Operator	1	9	8	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	340,764	9,445,200
Sub Engineer	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	390,744	4,770,688
Record Assistance	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	390,744	390,744
Driver	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	390,744	390,744
Miscellaneous staff	21	3	16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	390,744	8,260,220
Assistant Record	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	390,744	5,861,160
Computer operator	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	377,808	1,511,232
TOTAL	101	101	101	101	101	101	101	101	101	101	101	101	101	101	101	101	101	101	101	3,907,440	39,074,400

Note: HR of 2 Sub Regions DI Khan & Kobat and 1 CSC, Labki Marwat and 1 CC Tank has been incorporated in the strength of Regional Office.

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ANNUAL RECURRING EXPENDITURE OTHER THAN  
SALARY AND WAGES FOR KARAK  
REQUIRED DURING FY. 2019-20

Sr. No.	Budget Head	Rs. In million
1	Material-Direct Charged	1,000,000
2	Store Issues	1,000,000
3	Freight & Handling	375,000
4	Contract Payment & Outside Services	4,500,000
5	Rent, rates, Taxes & Telephone	4,000,000
6	Travelling Expenses	2,500,000
7	Stationary, Telegram & Postage	2,000,000
8	Bill Dispatch	1,200,000
9	Gathering Charges	700,000
10	Collection Charges on Gas Bills	4,000,000
11	Transport Expenses	7,000,000
12	Construction Equipment Operating Cost	1,000,000
13	Professional Services	200,000
14	Casual Labour/Badli/Student Meter Reader	1,500,000
15	Sundries	500,000
16	*Civil work/Renovation	30,000,000
17	Internet Connection	1,000,000
<b>TOTAL</b>		<b>62,475,000</b>

**NOTE**

Recurring Expense heads like Bill Dispatch, Gathering Charges and Collection Charges on Gas Bills will be adjusted from the Budget of Existing Regions on the basis of consumers of newly proposed Regions.

\*Initially, this amount is being proposed in Revenue Budget, however at the time of execution, we may capitalize the actual expenditures under the head of "Building on Leasehold Land" as "Improvements on leasehold property" and will be depreciated over the period of lease term.

# REQUIREMENT OF EQUIPMENT, MACHINERY AND VEHICLES FOR KARAK

Category	Sr. No.	Description	Karak		Unit Cost (RS)	Total Cost (RS)	Budget Head To Be Used
			Ex	Pro			
Land, Building & Office Equipment	1	Scanner 42" size	-	1	1,200,000	1,200,000	Office Equipment
	2	Printer/Plotter 42" size	-	1	800,000	800,000	Office Equipment
	3	Personal Computers with UPS	13	40	155,000	4,185,000	Computer Hardware
	4	Laptops for Data Downloading	-	2	150,000	300,000	Computer Hardware
	5	Printer (Desktop)	-	-	25,000	125,000	Computer Hardware
	6	Printer (Networking)	5	20	40,000	600,000	Computer Hardware
	7	IT Hardware for Networking and	Lump-sum			29,700,000	Computer Hardware
	8	Photo Copier	-	3	500,000	1,500,000	Office Equipment
	9	Fax Machine	-	3	50,000	150,000	Telecom Equipment
	10	Office Furniture	Lump-sum			29,040,000	Furniture & Fixture
	11	Air Conditioning Units/Work	Lump-sum			15,000,000	Electrical Appliances
	<b>Sub Total of the cost</b>				<b>82,600,000</b>		
Vehicle	12	4x4 Operational Vehicles for Supervision/Inspection	-	1	4,000,000	4,000,000	Motor vehicles
	13	4 x 2 Vehicles for Dev./ operational activities	5	11	3,000,000	18,000,000	Motor vehicles
	14	4 x 2 Service Package Vehicles with accessories for Regional, Sub Regional offices and CSCs	-	2	3,000,000	6,000,000	Motor vehicles
	15	Motor Cycle	10	11	80,000	80,000	Motor vehicles
		<b>Sub Total of the cost</b>				<b>28,080,000</b>	
Machinery, Equipment and Tools	16	Bevelling & Cutting Machine with accessories	-	1	150,000	150,000	Construction Equipment
	17	Sand Blasting Machine	-	1	300,000	300,000	Construction Equipment
	18	Welding Tool Kits	-	15	25,000	375,000	Loose Tools
	19	Filter Tool Kits	1	23	50,000	1,100,000	Loose Tools
	20	Fire Extinguishers	5	25	20,000	400,000	Plant & Machinery/ Fire Fighting Equipment
	21	Welding Plants	2	11	1,250,000	11,250,000	Construction Equipment
	22	Air Compressors 10 bar. (Portable)	-	3	2,000,000	6,000,000	Construction Equipment
	23	Pneumatic Breaker	-	2	440,000	880,000	Construction Equipment

REQUIREMENT OF EQUIPMENT, MACHINERY AND VEHICLES FOR KARAK

Category	Sr. No.	Description	Karak		Unit Cost (RS)	Total Cost (RS)	Budget Head To Be Used
			Ex	Pro			
	24	Drilling Machines C1-36 (4" to 8")	-	1	17,000,000	17,000,000	Construction Equipment
	25	Drilling Machines D5 (2")	-	2	900,000	1,800,000	Construction Equipment
	26	Drilling Machines E5 (3/4" to 1")	2	7	500,000	2,500,000	Construction Equipment
Sub Total of the Cost						41,755,000	
<b>GRAND TOTAL</b>						<b>152,435,000</b>	

64



65<sup>B</sup>

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آئل اینڈ گیس  
ریگولیشن اتھارٹی



Oil & Gas  
Regulatory Authority

OGRA-9(522)/2019 07.PC. 2311



03 OCT 2019

October 1st, 2019

General Manager, R.A.,  
Sui Northern Gas Pipelines Limited,  
Gas House, 21 - Kashmir Road, Lahore

Subject: Establishment of Regional Office at Karak

GKLOD / DCB (CH-)  
Fuzak / [Signature]  
[Signature]

Dear Sir,

Please refer to your letter No. RA-TAR-19-20(P)-038, dated September 20<sup>th</sup>, 2019 on the above cited subject.

- In this respect, it is stated that your submission is at a very belated stage, as hearing on the said review petition for FY 2019-20 was held on 21.08.2019, a month before. Now the decision is about to be issued by the Authority. Therefore your request cannot be entertained at this stage.
- You are therefore advised to bring the subject matter in ERR of FY 2020-21.
- In the mean time, CSC Karak may be enabled to handle the issues including resolving consumers' grievances expeditiously.

DMD (Ops)  
For information pl.  
[Signature]  
2/10

[Signature]  
Sajid Zaid Rauf  
Joint Executive Director (Gas)

00000060



# SUI NORTHERN GAS PIPELINES LIMITED

GAS HOUSE, HOUSE NO. 10, D.O. BOX 56, ISLAMABAD (PAKISTAN)

Reference: RA-MISC-034-19

Date: August 23, 2019

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

SUBJECT:

## ESTABLISHMENT OF CUSTOMER SERVICE CENTER AT JEHANGIRA, MARDAN REGION

Dear Sir,

This refers to the request for establishment of Customer Service Center (CSC) at Jehangira (Mardan Region) received from Mr. Pervez Khattak, Federal Minister of Defense (*Annex-I*). The detail of consumers at Jehangira, Mardan is as under:

No. of Domestic Consumers	No. of Prospective Consumers
12,715	25,000

In this regard it is submitted that it meets the Company's criteria, which states that Customer Service Center (CSC) can be established for consumers' density of 5,000 - 25,000.

The Board of Directors (BOD) of the Company at its 533<sup>rd</sup> meeting dated 25.07.2019 has considered the agenda and has accorded approval for establishment of new CSC at Jehangira. The detailed agenda alongwith the BOD approval is attached as *Annex-II*. The summary of Human Resource requirement, Capital and Annual Recurring expenditures for establishment of Customer Service Center is tabulated below:

Human Resource Requirement				Capital items	Annual Recurring Expenditure other than Salaries & Wages
Executive (Annex-C)		Sub-Ordinates (Annex-C)		(Annex-D)	(Annex-E)
Nos.	Annual Expenditure (Million Rs.)	Nos.	Annual Expenditure (Million Rs.)	Expenditure (Million Rs.)	Annual Expenditure (Million Rs.)
05	3.058	18	6.717	10.265	5.282
<b>Total : Rs. 25.322 Million</b>					

Telephones Exch: {+(92-42)99082000  
+(92-42)99082006

Telephones: {(92-42) 9920 1483

Fax: (92-42)9920 4424

www.angpl.com.pk



OHSA 18001 ISO 14001

*As per file*

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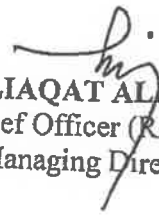
# SUI NORTHERN GAS PIPELINES LIMITED

GAS HOUSE, KASHMIRI ROAD, P.O. BOX 66, LAHORE (PAKISTAN)

67

In view of the above narrated facts and submission, the Authority is requested to kindly grant approval of the establishment of Complaint Center at Jehangira, Mardan. Moreover, It is further requested that the amount of Rs. 25.322 Million may kindly be allowed in the Revenue Requirement of the Company for FY 2019-20.

Yours faithfully,  
Sui Northern Gas Pipelines Ltd

  
(LIAQAT ALI)  
Chief Officer (RA)  
for Managing Director

*Encl: As above*



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3038

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**SUI NORTHERN GAS PIPELINES LIMITED**

**MEMORANDUM**

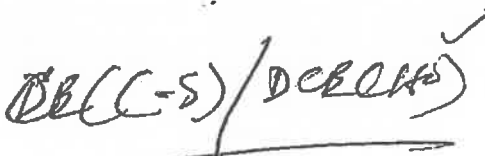

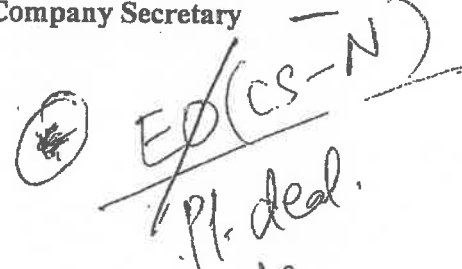

FROM: Company Secretary	TO: DMD(Ops) SGM(HR)
Ref. CA/BOD-1/ 1046	July 25, 2019

**Confidential**

**ESTABLISHMENT OF CUSTOMER SERVICE CENTRE  
AT JEHANGIRA MARDAN REGION**

The Board of Directors at its 533<sup>rd</sup> meeting held on July 25, 2019 considered this agenda item alongwith the recommendations of the Human Resource & Nomination Committee given at its 123<sup>rd</sup> meeting held on July 25, 2019 and accorded approval for establishment of new Customer Service Center (CSC) at Jehangira, Mardan Region along with relevant HR, Capital and Operating expenditures subject to OGRA's approval and fulfillment of all procedural / codal, legal and financial prerequisites and strictly in accordance with law.

You are requested to please take further action in this regard. The detailed minutes are under preparation and would be communicated after clearance by the Chairman- Board of Directors.

  
  
 Company Secretary  
  
 ED(CS-N)  
 Pl. deal.  
  
 Sg  
 26/07

cc: MD

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**SUI NORTHERN GAS PIPELINES LIMITED**

AGENDA FOR .....TH HR / NOMINATION COMMITTEE MEETING - ITEM " " 69

Dated: 11-07-2019

**ESTABLISHMENT OF CUSTOMER SERVICE CENTER AT JEHANGIRA**  
**MARDAN REGION**

A request for establishment of new Customer Service Center (CSC) at Jehangira (Mardan Region) was received from Mr. Pervez Khattak, Federal Minister for Defence, (Annexure-A). Below mentioned is the detail of consumers:

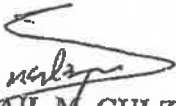
No. of Domestic consumers	No. of Prospective consumers
12,715	25,000

The above meets the Company's criteria, which states that Customer Service Center (CSC) can be established for consumers density of 5000 – 25000. The proposed setup for Customer Service Center (CSC) at Jehangira is attached as Annexure-"B". The details for Human Resource requirement, Capital expenditures and Annual recurring Operating expenses are attached as Annexure- "C", Annexure- "D" and Annexure- "E" respectively. The summary of the total requirement is tabulated below:

Human Resource Requirement				Capital items	Annual Recurring Expenditure other than Salaries & Wages
Executive (Annex-C)		Sub-Ordinates (Annex-C)		(Annex-D)	(Annex-E)
Nos.	Annual Expenditure (Million Rs.)	Nos.	Annual Expenditure (Million Rs.)	Expenditure (Million Rs.)	Annual Expenditure (Million Rs.)
05	3.058	18	6.717	10.265	5.282
<b>Total : Rs. 25.322 Millton</b>					

It is hereby affirmed that all relevant codal / procedural, legal and financial pre-requisites have been fulfilled.

It is recommended by the Management to the HR / Nomination Committee of Directors to recommend to the Board of Directors to approve establishment of new Customer Service Center (CSC) at Jehangira along with relevant HR, Capital and Operating expenditures. Upon approval from Board of Directors, the case shall be forwarded to OGRA for approval for establishment of new Customer Services Center at Jehangira.

  
(SOHAIL M. GULZAR)  
DY. MANAGING DIRECTOR (Ops)

(AZAM KHAN WAZIR)  
SGM (HR)

(MAHMOOD ZIA AHMAD)  
MANAGING DIRECTOR



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Pervez Khattak  
Federal Minister for Defence

No.1/1/DM/19  
GOVERNMENT OF PAKISTAN  
MINISTRY OF DEFENCE  
RAWALPINDI  
03 April, 2019

No: 3286  
09 MAY 2019  
MD SECRETARIAT

CR(C.S)

pl ange/div

Assalam-o-Alaikum

I hope this letter find you in the best of health.

A massive networking of distribution of lines started from Kherabad to Nizampur. Sub Area SNGPL, Nowshera is a vast scattered area and Customer Service Centre at Jehangira is needed immensely to reduce the work load on Sub Area SNGPL, Nowshera as well as to facilitate the consumers regarding redressing grievances of billing matters, meter replacement and timely action on emergencies.

2. In view of above, kindly take further necessary action for establishment of Customer Service Center, Jehangira, SNGPL Mardan Region.

With best regards

Yours sincerely,

(Pervez Khattak)

Federal Minister for Defence

Managing Director,  
Sui Northern Gas Pipelines,  
Gas House, 21-Kashmir Road,  
Lahore.

SGM (DIST-N)  
13 MAY 2019  
No: 2735(A)

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Mr Zahid  
Khan

SEND-NIS  
pl ange as requested

RM(MRD)

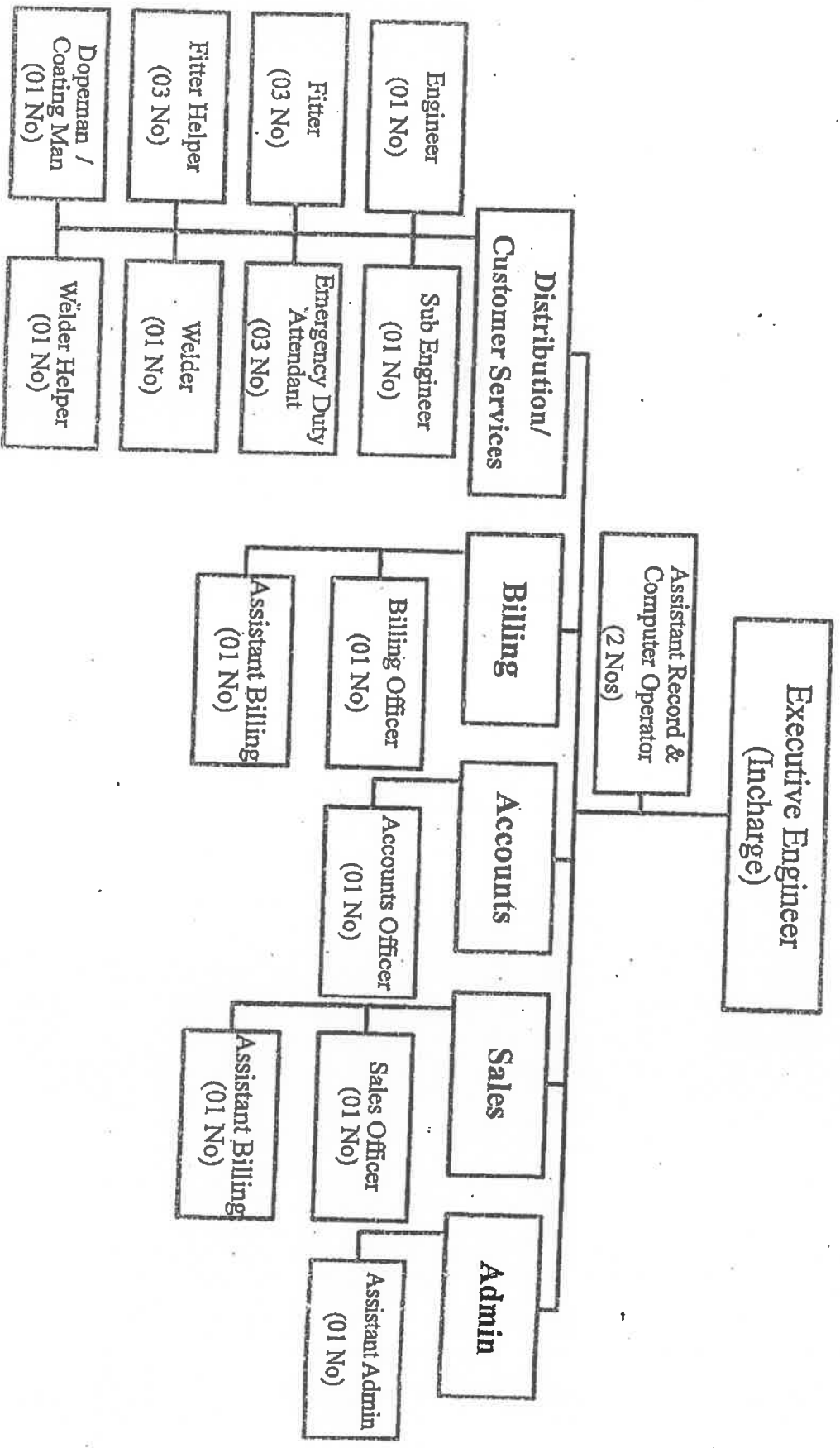
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# PROPOSED ORGANOGRAM CSC, JEHANGIRA



**Requirement of HR for Customer Service Center  
Jehangira Mardan**

Description	Required Staff (No.)	Salary / Month (Rs.)	Salary / Annum (Rs.)
Executives			
Executive Engineer (In-charge)	1	63,647	763,764
Distribution Engineer (Gr-II)	1	50,678	608,136
Sales Officer (Gr-I)	1	46,851	562,212
Billing Officer (Gr-I)	1	46,851	562,212
Accounts Officer (Gr-I)	1	46,851	562,212
Sub. Total	5		3,058,536
Subordinates			
Sub Engineer	1	32,562	390,744
Welder	1	31,484	377,808
Welder Helper	1	28,397	340,764
Dopeman / Coating Man	1	31,484	377,808
Fitter	3	31,484	1,133,424
Fitter Helper	3	28,397	1,022,292
Emergency Duty Attendant	3	31,484	1,133,424
Computer Operator	1	31,484	377,808
Assitant Sales	1	32,562	390,744
Assitant Billing	1	32,562	390,744
Assitant Admin	1	32,562	390,744
Assistant Record	1	32,562	390,744
Sub. Total	18		6,717,048
Total Cost (Rs.)			9,775,584

Note: The financial cost has been calculated as per minimum & average basic of respective grade.



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# Requirement of Capital Items for Customer Service Center Jehangira

## Mardan

Category	Sr. No.	Description	Items (No.)	Unit Cost (Rs.)	Total Cost (RS.)
Office Equipment	1	Personal Computer with Printer+UPS	10	175,000	1,750,000
	2	Air Conditioner (2 ton)	2	200,000	400,000
	3	Electric Water Cooler	1	50,000	50,000
	4	Office Furniture			
	5	Queue Management System	1	500,000	1,400,000
	6	Civil Works			500,000
	7	Sign Board (2 No)	2	100,000	1,000,000
	8	Electrification/Networking/Telephone			200,000
	Sub Total of the Cost			100,000	100,000
Vehicle	9	Operational vehicle (4X2)	1	3,000,000	5,400,000
	10	Motor Cycle	3	100,000	3,000,000
	Sub Total of the Cost				300,000
Machinery, equipment & Tools	11	Welding tool kit	1	40,000	3,300,000
	12	Fitter tool kit	3	60,000	40,000
	13	Fire Extinguisher	3	15,000	180,000
	14	Welding plant	1	1,300,000	45,000
	Sub Total of the Cost				1,300,000
	Total Cost (Rs.)				1,565,000
					10,265,000

890000000

Rs

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**Annual Recurring Expenditure other than salary and wages for CSC  
Jehangira Mardan**

Description	(Rs.)
Material Direct charged	72,000
Contract payment & outside services	600,000
Rent,taxes, janitorial services, electricity & telephone	2,400,000
Travelling expenses	360,000
Stationary, postage	420,000
Transport expenses	720,000
Construction equipment operating cost	300,000
Casual labour/badli/student-meter reader	360,000
Sundries	50,000
<b>Total Cost (Rs.)</b>	<b>5,282,000</b>

‘E’

69000000

Ref: SGMD (S) - 19

*SGM(D-N)*  
*Agreed*  
*[Signature]*

No: *68*  
24 JUN 2019  
MD SECRETARIAT

June 21, 2019

75  
*[Handwritten marks]*

MANAGING DIRECTOR

ESTABLISHMENT OF CUSTOMER SERVICE CENTER AT  
JEHANGIRA MARDAN REGION

Placed opposite is letter of Mr. Pervez Khattak, Federal Minister for Defence, regarding establishment of Customer Service Center at Jehangira, Mardan Region.

In this regard, the details regarding number of consumers and network as received from Mardan Region (Annexure-A) is given below:

- |  |           |
|--|-----------|
| 1. Number of consumers                     | = 12715   |
| 2. Prospective number of consumers         | = 25000   |
| 3. Length of Distribution Network          | = 262 KM  |
| 4. Distance from Mardan Regional office    | = 63.1 KM |
| 5. Nearest office Sub Area office Nowshera | = 26.3 KM |

RECEIVED  
Date: *7/7* Diary No *2880*  
SGM(Dist-N)

Keeping in view the aforesaid facts and to provide better facilitation to consumers of the area, it is requested to accord approval to put up agenda for approval of Board of Directors. Upon their approval, the case shall be forwarded to OGRA for approval for establishment of Customer Services Center at Jehangira, Mardan Region.

Submitted please.

*ef/ces-s)*  
*For further processing pls.*  
*[Signature]*

*Mr. Tabid*  
*[Signature]*

*[Signature]*  
(SOHAIL M. GULZAR)  
Sr. General Manager (Dist-South)