



SUI NORTHERN GAS PIPELINES LIMITED

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

Reference: RA-TAR-20-21(P)-010

Date: May 02, 2020

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

PETITION FOR ESTIMATED REVENUE REQUIREMENT (ERR) FOR FY 2020-21

Further to our earlier letter No. RA-TAR-20-21(P)-009 dated April 13, 2020, wherein the Company has filed the revised Petition for Estimated Revenue Requirements for FY 2020-21.

In order to give relief to the consumers in gas sales prices through rationalization of transmission and distribution costs, the Board of Directors (BOD) in its 550th meeting held on April 11, 2020 also approved suspension of distribution development work and reduced budgetary allocation from Rs. 20 Billion to Rs. 1 Billion for FY 2020-21. However, the Ministry of Energy (Petroleum Division) vide its letter No. NG(D)-16(91)/2020-Imp dated April 28, 2020 has requested the Company to appropriately allocate budget for Gas Development projects keeping in view socio-economic development of the country. Accordingly, the budget of Gas Development projects has been revamped from Rs. 1 Billion to Rs. 20 Billion including consequent enhancement under the head of TBSs of Rs. 425 Million.

Based on the above, the Board of Directors (BOD) in its 551st meeting held on May 02, 2020 has approved the revision in proposals for Estimated Revenue Requirement (ERR) FY 2020-21 subject to completion of all procedural/codal, legal and financial prerequisites and strictly in accordance with the law.

Furthermore, the BOD in its 550th meeting held on April 11, 2020 has approved the project of Laying of 16" dia × 29.2 KM pipeline at a budgeted cost of Rs. 1,203 million (100% cost recovery) and to procure and install metering gadgets at the total budgeted cost of Rs. 54 Million (Company's own resources) to supply of 30 MMCFD Gas/RLNG to Rashakai Special Economic Zone. The same has been included in the cost of supply of RLNG.

Accordingly, a revised petition is being submitted. The segment wise detail of shortfall in Estimated Revenue Requirement for FY 2020-21 related to indigenous gas business and LNG business is given as under:

Description	Earlier Petition (Rs. in million)	Revised Petition (Rs. in million)
Indigenous gas business (Including Previous years' shortfall)	198,972	201,253
Indigenous gas business for FY 2020-21	25,342	27,623
Cost of Supply of LNG business	40,845	40,878

Telephone Exch: { +92-42|99082000
+92-42|99082008

Telephones: { 042 - 99201483

Fax: 042-99204424

www.sngpl.com.pk



GHSAZ 18991 ISO 14001



SUI NORTHERN GAS PIPELINES LIMITED

GAS HOUSE, 21 KASHMIR ROAD, P.O. BOX 58, LAHORE (PAKISTAN)

Accordingly, the Authority is requested to increase the prescribed prices/sale prices w.e.f. from July 01, 2020 in the following category of consumers:

Description	Earlier Petition (Rs/MMBTU)	Revised Petition (Rs/MMBTU)
Indigenous gas business (Including Previous years' shortfall)	615.88	622.94
Indigenous gas business for FY 2020-21	78.44	85.50
Cost of Supply of LNG business	102.00	102.08

The revised petition is being attached.

(ZIA UR REHMAN)
Executive Officer (RA)
for Managing Director

Encl: as above

Telephones Exch: { +92-42)99062000
+92-42)99062006

Telephones: { 042 - 99201483

Fax: 042-99204424

www.sngpl.com.pk



OHSAO 18001 ISO 14001

SUI NORTHERN GAS PIPELINES LIMITED
PETITION FOR REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FY 2020-21

ITEM	DESCRIPTION	PAGE #
1	Form under Rule 4 of the Natural Gas Tariff Rules 2002	01
2	Tariff Sheet	06
3	Prescribed Prices Schedule	07
4	Cost of Supply of RLNG	09
5	Gas Sales Schedules	10
6	Basis/Assumptions	29
7	Cost of Gas Sales Schedules	30
8	GIC Schedule	34
9	UFG Sheet	35
10	Transmission & Distribution Cost Schedule	36
11	Schedule for Operation Fixed Assets (Total)	41
12	Schedule for Operation Fixed Assets (Normal Business)	42
13	Schedule for Operation Fixed Assets (RLNG Business)	43
14	Fixed Asset Schedule for Gas Department, OGRA	44
15	Fixed Assets additions Grouping/Bifurcation	45
16	Deferred Credit Schedule	46
17	Capital Budgets: Distribution Development	47
18	Additional Revenue Requirement for LPG Air Mix Projects	55
19	Board Approval	58
20	Power of Attorney	63

SUI NORTHERN GAS PIPELINES LIMITED
Petition for Estimated Revenue Requirements
Financial Year 2020-21

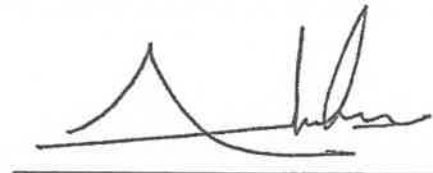
00000001

Schedule I of Tariff Rules 2002

APPLICATION FORM	
Reference number	Date May 02, 2020
Company Profiles	
1. Name of the Petitioner <ul style="list-style-type: none">Sui Northern Gas Pipelines Limited	
2. Full address of the Petitioner <ul style="list-style-type: none">21, Kashmir Road, Lahore 54000	
3. The grounds giving rise to the Petitioner's interest forming the basis of the Petition <ul style="list-style-type: none">Enhancement in the budget of Distribution Development projects.Laying of 16" dia × 29.2 KM pipeline to supply of 30 MMCFD Gas/RLNG to Rashakai Special Economic Zone.	
4. Number and details of the License <ul style="list-style-type: none">License number NG 002/2003	
Transmission of Natural Gas <ul style="list-style-type: none">i. Construction and operation of pipelines for the purpose of transmission of natural gas; andii. Transmission of natural gas through transmission system of the Licensee	
Distribution and Sale of Natural Gas <ul style="list-style-type: none">i. Construction and operation of pipelines for the purpose of distribution and sale of natural gas throughout the territories of Province of Punjab, North West Frontier Province (NWFP), Federal Capital, Federally Administered Tribal Area (FATA), Azad Jammu and Kashmir (AJK) and those areas of Province of Sindh where the Licensee operates natural gas distribution system prior to the date of issuance of the License and ;ii. Distribution and sale of natural gas through the distribution system of the Licensee within its authorized area, with an exclusive right till 30th June 2010 to distribute and sell natural gas to its existing consumers and such consumers as are connected to its distribution system on or before 30th June 2005.	

00000002

<p>5. State, in concise manner, the grounds and facts forming the basis of the Petition and the relief or determination sought from the Authority.</p> <ul style="list-style-type: none">• Our projections for FY 2020-21 reflect an increase of Rs. 622.94 per MMBTU including previous years' shortfall (Rs. 85.50 per MMBTU for FY 2020-21 only) in normal business and Rs. 102.08 per MMBTU as cost of supply for RLNG business.
<p>6. Summary of evidence giving brief particulars of the data, facts and evidence in support of the Petition.</p> <ul style="list-style-type: none">• Statement showing revenue requirement calculation is attached.
<p>7. Other Petitions filed with the Authority at the time of 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 are mentioned below:</p> <ul style="list-style-type: none">• Petition of Final Revenue Requirement (FRR) for FY 2018-19
<p>8. Petition to be accompanied by details of the following market data :</p> <ul style="list-style-type: none">➤ 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 five years including year under review



(ZIA UR REHMAN)
Executive Officer (RA)
for Managing Director

Lahore, May 02, 2020

00000003

Forecast of yearly capital expenditure

	2020-21	2021-22	2022-23	2023-24	2024-25
LAND FREEHOLD		35	35	40	42
BUILDING ON FREEHOLD LAND	904	100	100	100	105
TRANSMISSION MAINS	3,737	2,800	3,100	3,500	3,700
DISTRIBUTION MAINS	30,903	32,000	32,000	33,000	33,000
COMPRESSORS STATION EQUIP.	2,140	473	473	500	525
TELECOMMUNICATION EQUIPMENT	29	15	15	17	18
PLANT AND MACHINERY	945	900	1100	1,250	1,313
MEASURING AND REGULATING	6,445	7,500	7,500	8,000	8,500
TOOLS AND EQUIPMENT	27	250	250	280	294
MOTOR VEHICLES	200	300	300	325	341
CONSTRUCTION EQUIPMENT	317	200	200	220	231
FURNITURE & FIXTURES	31	50	50	55	58
OFFICE EQUIPMENTS	76	50	50	50	53
COMPUTER HARDWARE	411	200	200	220	231
COMPUTER SOFTWARE SYSTEM	-	100	100	110	116
SCADA SYSTEM	-	-	-	-	-
INTANGIBLE ASSETS	117	-	-	-	-
LPG AIR MIX PROJECTS	1,834	542	-	-	-
Total	48,115	45,515	45,473	47,667	48,527

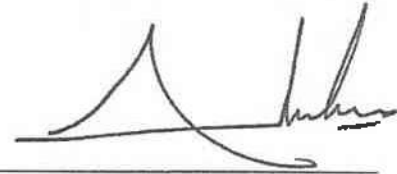
Consumers

Category of consumers	No.	Total
Industrial	No.	7,825
Commercial	No.	73,854
Domestic	No.	7,521,140
	No.	7,602,819

00000004

AFFIDAVIT

I hereby certify and declare that the information given in the Petition for Estimated Revenue Requirements FY 2020-21 is correct and complete in all respects to the best of my knowledge.



(ZIA UR REHMAN)
Executive Officer (RA)
for Managing Director

Labore, May 02, 2020

00000005

SUI NORTHERN GAS PIPELINES LIMITED
TARIFF CALCULATION SHEET
ESTIMATED REVENUE REQUIREMENT
For Financial Year 2020-21

Particulars	Petition Related to Normal Consumers (As per previous Year's Sheet)		Petition Related to LNG Consumers
	MMCF	343,616	
1 Gas Sales			
1A Sales Volume		343,616	
1B Sales Volume		323,070	400,460
1C Calorific Value		940.21	
2 Net Operating Revenue	<i>Rupees in million</i>		<i>Rupees in million</i>
Sales at Sale Price		214,509	
Remit and Service Charges		2,166	
Surcharge & Interest on Gas Sales Arrears (LPS)		10,332	
Amortization of Deferred Credits		3,725	72
Other Operating Income		1,722	
2A Total Income		232,544	72
Less: Expenses			
Cost of Gas		163,047	
UFG disallowance		(750)	
Operating Cost (Net of Capital Allocation)		10,341	1,705
HR Cost (Net of Capital Allocation)		15,736	3,148
Gas Internally Consumed (Net of Capital Allocation)		1,305	8,059
Depreciation		23,636	3,741
Transportation charges payable to SSGC		-	9,000
Finance cost on LNG financing		-	5,425
Late Payment Surcharge (Payable)		19,786	-
Finance cost for Working capital		1,410	2,820
WPPF		788	-
2B Total Expenses		235,298	33,898
2C Return obtainable (2A - 2B)		(2,754)	(33,825)
3 Required Return on Net Fixed Assets			
Net Operating Fixed Assets at Beginning		149,587	42,039
Net Operating Fixed Assets at End		170,910	40,520
3A AVERAGE NET ASSETS		159,799	41,279
Deferred Credit Opening		22,423	-
Deferred Credit Closing		22,198	1,631
3B AVERAGE DEFERRED CREDIT		22,310	813
3C Average Net Operating Fixed Assets (3A - 3B)		137,488	40,464
3D Required Return on Net Assets - In Percentage		17.43%	17.43%
3E Required Return (3C x 3D)		23,964	7,053
4 (Surplus) / Shortfall for FY 2020-21/RLNG cost of supply (Gas Operations)		26,718	40,878
5 Additional Revenue Requirement for LPG Air Mix Projects		905	
6 (Surplus) / Shortfall for FY 2020-21/RLNG cost of supply		27,623	40,878
Increase/(decrease) in Prescribed Prices for FY 2020-21 (without shortfall pertains to previous years)		85.50	102.08
7(a) Shortfall upto FY 2017-18 (As per Accounts)		122,177	-
7(b) Shortfall of FY 2018-19 (As per DREAR FY 2018-19 dated 27.02.2019)		21,446	-
7(c) Shortfall of FY 2019-20 (As per DRERR FY 2019-20)		30,107	-
7 Total Cumulative Previous Year Shortfall upto FY 2019-20		173,630	-
8 Cumulative (Surplus) / Shortfall/RLNG cost of supply		201,253	40,878
9 Increase / (decrease) in Prices / Cost of Supply of RLNG (inclusive of shortfall pertaining to previous years)			
	Rupees Per MMBTU	622.94	102.08
10 Cost of RLNG Diverted Towards Domestic Sector		73,890	

Note:

1) Maximum disallowance / penalty under rule 28 of Natural Gas Licensing Rules is Rs 750 million.

2) The operating cost has been allocated to RLNG and indigenous business on weighted average cost allocation method.

3) Cost of RLNG diversion is net of credit balance in deferral account upto FY 2019-20:

Impact of RLNG diverted towards domestic sector in FY 2018-19: 19,362
 Projected impact of RLNG to be diverted towards domestic sector in FY 2019-20: 54,528
Total Impact: 73,890

4) The Sales revenue has been computed on the existing sale price notification issued by OGRA. However, the same will be revised after the issuance of the revised sale price notification by OGRA.

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

		<i>Average Prescribed Prices Rupees per MMBTU (As per Notification dated 28.10.2019)</i>	<i>Revised Average Prescribed Prices Rupees per MMBTU w.e.f. 01.07.2020</i>
1	Domestic consumers		
	A <u>STAND ALONE METERS</u>		
	B <u>mosques, churches, temples, madrasas, other religious places and hostels attached thereto</u>		
	Upto 50 Cubic Meters Per Month	121.00	1,287.19
	Upto 100 Cubic Meters Per Month	300.00	1,287.19
	Upto 200 Cubic Meters Per Month	553.00	1,287.19
	Upto 300 Cubic Meters per Month	738.00	1,287.19
	Upto 400 Cubic Meters Per Month	1,107.00	1,287.19
	Over 400 Cubic Meters Per Month	1,460.00	1,287.19
	<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	780.00	1,287.19
2	COMMERCIAL CONSUMERS		
	<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, rickshaws, places of entertainment like cinemas, clubs and theaters, private offices, corporate houses etc.</i>		
	All off-takes at flat rate of	1,283.00	1,287.19
3	Special Commercial Consumer (Roti Tandoor)		
	Upto 50 Cubic Meters Per Month	110.00	1,287.19
	Upto 100 Cubic Meters Per Month	110.00	1,287.19
	Upto 200 Cubic Meters Per Month	220.00	1,287.19
	Upto 300 Cubic Meters per Month	220.00	1,287.19
	Over 300 Cubic Meters per month	700.00	1,287.19
4	Ice Factories		
	All off-takes at flat rate of	1,283.00	1,287.19
5	General Industrial consumers		
	<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	1,287.19
6	Zero Rated Consumers (Industrial & Captive)		
	All off-takes at flat rate of	786.00	1,287.19
7	CNG Stations		
	All off-takes at flat rate of	1,283.00	1,287.19

00000007

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

		<i>Average Prescribed Prices Rupees per MMBTU (As per Notification dated 28.10.2019)</i>	<i>Revised Average Prescribed Prices Rupees per MMBTU w.e.f. 01.07.2020</i>
8	<u>Cement Factories</u>		
	All off-takes at flat rate of	1,277.00	1,287.19
9	<u>Fertilizer Factories</u>		
	Feed stock: All off-takes at flat rate of	300.00	1,287.19
	Gas used for Fuel for Electricity Generation, steam and housing colonies		
	(a) Pak-American Fertilizer Limited, Daudkhel		
	All off-takes at flat rate of	1,021.00	1,287.19
	(b) Pak-Arab Fertilizer Limited, Multan		
	All off-takes at flat rate of	1,021.00	1,287.19
	(c) Duwond Hercules Chemicals Limited, Chichimbi Malain, Sheikhpura District		
	All off-takes at flat rate of	1,021.00	1,287.19
	(d) Pak-China Fertilizer Limited/ Hazara Phosphate Plant Limited, Haripur		
	All off-takes at flat rate of	1,021.00	1,287.19
	(e) Engro Fertilizer Company limited		
	Feed stock: All off-takes at flat rate of	\$0.70	1,287.19
	Gas used for Fuel for Electricity Generation, steam and housing colonies	1,021.00	1,287.19
10	<u>POWER STATIONS</u>		
	(a) WAPDA's Power Stations and other electricity utility companies excluding WAPDA's Natural Gas Turbine Station, Nishatabad, Faisalabad		
	All off-takes at flat rate of	824.00	1,287.19
	(b) WAPDA's Natural Gas Turbine Station, Nishatabad, Faisalabad		
	All off-takes at flat rate of	824.00	1,287.19
	Fixed Charge (Rupee per month)	390,000.00	390,000
	(c) Liberty Power Limited		
	All off-takes at flat rate of	1,295.88	1,287.19
10	<u>Captive Power</u>		
	All off-takes at flat rate of	1,021.00	1,287.19
11	<u>Independent Power Projects</u>		
	All off-takes at flat rate of	824.00	1,287.19

00000008

SUI NORTHERN GAS PIPELINES LIMITED
ESTIMATED REVENUE REQUIREMENT FOR FY 2020-21
Working of Cost of Supply RLNG to be Taken In Monthly RLNG Price
Determinations And Transportation Charges Payable to SSGC

Particulars	Amount
Quantitative Data	BBTU
RLNG Input	425,017
Retainage / gas used in FSRU @ 0.75%	(3,188)
GIC - SSGCL network @ 0.5%	(2,109)
GIC - SNGPL network @ 1.2%	(5,037)
UFG @ 3.43%	(14,224)
Net RLNG sold	400,460
Cost Components	Million Rs.
Amortization of Deferred Credit	(72)
Depreciation	3,741
Return on Assets	7,053
HR and other relevant costs allocated to RLNG	4,853
Gas Internally Consumed SSGCL	-
Gas Internally Consumed SNGPL	8,059
Transportation charges payable to SSGC	9,000
Finance cost for working capital	2,820
Finance cost on LNG financing	5,425
Total	40,878
Rs/ MMBTU	102.08

WORKING OF RATE OF TRANSPORTATION TARIFF PAYABLE TO SSGC AGAINST TRANSPORTATION SERVICES FROM KARACHI TO SAWAN DELIVERY POINT		
Total amount of transportation charges payable to SSGC	Rs. In Million	9,000
Input volume		425,017
Retainage		(3,188)
GIC SSGC		(2,109)
Net volume to be delivered at Sawan delivery point	BBTU	419,721
Transportation tariff payable to SSGC for RLNG volume transported upto Sawan delivery point	Rs/MMBTU	21.44

- Input volume has been taken as 1103 MMCFD at GCV of 1055 BTU/SCF.
- Retainage has been assumed @0.75% of RLNG input.
- GIC has been assumed as 1.70% (1.2% in SNGPL network while 0.5% in SSGC network).
- Avg. UFG %age has been assumed as 3.43% based on the actual data of FY 2018-19.
- GIC has been valued at the average purchase price of Rs. 1,600/MMBTU, assuming brent price @ \$65/bbl and slope as 13.37% plus additional port charges as \$0.16/MMBTU while other cost on account of custom duty, regasification charges and retainage @ \$1/MMBTU has been taken.
- It is assumed that cost of GIC in SSGC network is included in the transportation charges payable to SSGC.
- Separate working of transportation tariff payable to SSGC is being presented to enable SSGC to bill us fair amount of transportation charges as current practice of using the cost of supply from monthly RLNG determinations is resulting into over charging.

00000009

SUN NORTHERN GAS PIPELINES LIMITED
GAS SALES FOR THE FINANCIAL YEAR 2020-21

CATEGORY

CATEGORY	AVG GCY	SALE PRICE		PREVIOUS MONTHLY		AVG No of Customers	MARKET	MARK	IRV	AMOUNT	% CHG	TOTAL CHARGES	SALE PRICE	TOTAL CHARGES	PVED	PVED	CHARGES	CHARGES	PVED	PVED		
		PRICE	AMOUNT	PRICE	AMOUNT																PRICE	AMOUNT
WANDA																						
MIZOGAKI WANDA																						
GEN POWER	9	824.00	824.00	824.00	824.00	1						1,062.19	1,062.19	1,062.19	1,062.19	1,062.19	1,062.19			1,062.19	1,062.19	
RESTED POWER	2	824.00	824.00	824.00	824.00	1																
TOTAL WANDA	9	824.00	824.00	824.00	824.00	2						1,062.19	1,062.19	1,062.19	1,062.19	1,062.19	1,062.19			1,062.19	1,062.19	
MURKIN WANDA																						
GEN POWER	9	824.00	824.00	824.00	824.00	1																
RESTED POWER	2	824.00	824.00	824.00	824.00	1																
TOTAL WANDA	9	824.00	824.00	824.00	824.00	2																
MURKIN WANDA																						
GEN POWER	9	824.00	824.00	824.00	824.00	1																
RESTED POWER	2	824.00	824.00	824.00	824.00	1																
TOTAL WANDA	9	824.00	824.00	824.00	824.00	2																
URGENT POWER																						
GEN POWER	9	824.00	824.00	824.00	824.00	1																
RESTED POWER	2	824.00	824.00	824.00	824.00	1																
TOTAL WANDA	9	824.00	824.00	824.00	824.00	2																
SAFETY POWER																						
GEN POWER	9	824.00	824.00	824.00	824.00	1																
RESTED POWER	2	824.00	824.00	824.00	824.00	1																
TOTAL WANDA	9	824.00	824.00	824.00	824.00	2																
WANDA																						
GEN POWER	9	824.00	824.00	824.00	824.00	1																
RESTED POWER	2	824.00	824.00	824.00	824.00	1																
TOTAL WANDA	9	824.00	824.00	824.00	824.00	2																
WANDA																						
GEN POWER	9	824.00	824.00	824.00	824.00	1																
RESTED POWER	2	824.00	824.00	824.00	824.00	1																
TOTAL WANDA	9	824.00	824.00	824.00	824.00	2																
WANDA																						
GEN POWER	9	824.00	824.00	824.00	824.00	1																
RESTED POWER	2	824.00	824.00	824.00	824.00	1																
TOTAL WANDA	9	824.00	824.00	824.00	824.00	2																

00000016

SUN NORTHERN GAS PIPELINES LIMITED
GAS SALES FOR THE FINANCIAL YEAR 2020-21

CATEGORY	CLASS	RATE TPRCH 1.7.20	PRESCHN PRTCH AMOUNT	SALES PRTCH AMOUNT	MARKET PRTCH AMOUNT	AVERAGE PRTCH AMOUNT	AVG No. of Consumers	MARKET	QTY	MONTHLY	TOTAL	FIXED CHARGES	TOTAL SALES	FIXED CHARGES	TOTAL SALES	GTS
WARRUA	MIDGAMAR GAS	854.00	854.00	854.00	854.00	854.00	1	1	854.00	854.00	854.00	-	854.00	-	854.00	-
	ACEMAHAR GAS	854.00	854.00	854.00	854.00	854.00	1	1	854.00	854.00	854.00	-	854.00	-	854.00	-
	GRAND POWER	854.00	854.00	854.00	854.00	854.00	1	1	854.00	854.00	854.00	-	854.00	-	854.00	-
	GROBOK POWER	854.00	854.00	854.00	854.00	854.00	1	1	854.00	854.00	854.00	-	854.00	-	854.00	-
	MAJALINGRAH	854.00	854.00	854.00	854.00	854.00	1	1	854.00	854.00	854.00	-	854.00	-	854.00	-
	KARUCU	854.00	854.00	854.00	854.00	854.00	1	1	854.00	854.00	854.00	-	854.00	-	854.00	-
	KORONG POWER	854.00	854.00	854.00	854.00	854.00	1	1	854.00	854.00	854.00	-	854.00	-	854.00	-
	FRUKU	854.00	854.00	854.00	854.00	854.00	1	1	854.00	854.00	854.00	-	854.00	-	854.00	-
	ENHORO POWER	854.00	854.00	854.00	854.00	854.00	1	1	854.00	854.00	854.00	-	854.00	-	854.00	-
	GRAND POWER	854.00	854.00	854.00	854.00	854.00	1	1	854.00	854.00	854.00	-	854.00	-	854.00	-
SAMPURNA	SOPIRE POWER	854.00	854.00	854.00	854.00	854.00	1	1	854.00	854.00	854.00	-	854.00	-	854.00	-
	SAP POWER	854.00	854.00	854.00	854.00	854.00	1	1	854.00	854.00	854.00	-	854.00	-	854.00	-
	ANSON	854.00	854.00	854.00	854.00	854.00	1	1	854.00	854.00	854.00	-	854.00	-	854.00	-
	BRADAS	854.00	854.00	854.00	854.00	854.00	1	1	854.00	854.00	854.00	-	854.00	-	854.00	-
	Ilwaki Rehalak Shik	854.00	854.00	854.00	854.00	854.00	1	1	854.00	854.00	854.00	-	854.00	-	854.00	-
	MAJAS	854.00	854.00	854.00	854.00	854.00	1	1	854.00	854.00	854.00	-	854.00	-	854.00	-
	PAWES	854.00	854.00	854.00	854.00	854.00	1	1	854.00	854.00	854.00	-	854.00	-	854.00	-
	KPK POWER	854.00	854.00	854.00	854.00	854.00	1	1	854.00	854.00	854.00	-	854.00	-	854.00	-
	LABURTY POWER	854.00	854.00	854.00	854.00	854.00	1	1	854.00	854.00	854.00	-	854.00	-	854.00	-
	TOTAL WARRUA	1,295.88	1,295.88	1,295.88	1,295.88	1,295.88	8	8	1,295.88	1,295.88	1,295.88	-	1,295.88	-	1,295.88	-
SAMPURNA	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
SAMPURNA	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
SAMPURNA	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-
	PERDO	766.00	766.00	766.00	766.00	766.00	1	1	766.00	766.00	766.00	-	766.00	-	766.00	-

00000019

SUI NORTHERN GAS PIPELINES LIMITED
GAS SALES FOR THE FINANCIAL YEAR 2020-21

CATEGORY	Q1				Q2				Q3				Q4				TOTAL	PERCENTAGE	CHANGE	TOTAL PERCENT	
	AVG	PRICE	QTY	REVENUE	AVG	PRICE	QTY	REVENUE	AVG	PRICE	QTY	REVENUE	AVG	PRICE	QTY	REVENUE					
KARNATAKA	1,655.60	10.80	153,267	1,666.73	11.00	153,267	1,677.86	11.20	153,267	1,689.00	11.40	153,267	1,700.13	11.60	153,267	1,711.27	11.80	153,267	6,764.99	4.4%	4.4%

...
TOTAL	1,655.60	10.80	153,267	1,666.73	11.00	153,267	1,677.86	11.20	153,267	1,689.00	11.40	153,267	1,700.13	11.60	153,267	1,711.27	11.80	153,267	6,764.99	4.4%	4.4%

00000022

SUN NORTHERN GAS PIPELINES LIMITED
 GAS SALES FOR THE FINANCIAL YEAR 2026/27

CATEGORIES	AVG. QTY	SALE PRICE PER UNIT	VOLUME	SALES AMOUNT	MARKET	AVG No. of Customers	STATED	MARKET	QTY	QTY	SALE PRICE	TOTAL	MARKET	PRICE	TOTAL	MARKET	PRICE	TOTAL
WESTERN																		
ALBERTA	824.00	\$24.80	824.00	\$20,435.20		1			824.00									
BRITISH COLUMBIA	824.00	\$24.80	824.00	\$20,435.20		1			824.00									
ONTARIO	824.00	\$24.80	824.00	\$20,435.20		1			824.00									
QUEBEC	824.00	\$24.80	824.00	\$20,435.20		1			824.00									
SOUTH WESTERN																		
ALBERTA	824.00	\$24.80	824.00	\$20,435.20		1			824.00									
BRITISH COLUMBIA	824.00	\$24.80	824.00	\$20,435.20		1			824.00									
ONTARIO	824.00	\$24.80	824.00	\$20,435.20		1			824.00									
QUEBEC	824.00	\$24.80	824.00	\$20,435.20		1			824.00									
SOUTHERN																		
ALBERTA	824.00	\$24.80	824.00	\$20,435.20		1			824.00									
BRITISH COLUMBIA	824.00	\$24.80	824.00	\$20,435.20		1			824.00									
ONTARIO	824.00	\$24.80	824.00	\$20,435.20		1			824.00									
QUEBEC	824.00	\$24.80	824.00	\$20,435.20		1			824.00									
TOTAL	3,296.00	\$24.80	3,296.00	\$81,740.80		4			3,296.00									
WESTERN																		
ALBERTA	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
BRITISH COLUMBIA	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
ONTARIO	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
QUEBEC	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
SOUTH WESTERN																		
ALBERTA	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
BRITISH COLUMBIA	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
ONTARIO	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
QUEBEC	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
SOUTHERN																		
ALBERTA	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
BRITISH COLUMBIA	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
ONTARIO	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
QUEBEC	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
TOTAL	6,592.00	\$24.80	6,592.00	\$163,481.60		8			6,592.00									
GENERAL INDUSTRIAL																		
ALBERTA	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
BRITISH COLUMBIA	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
ONTARIO	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
QUEBEC	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
CAPITVE POWER																		
ALBERTA	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
BRITISH COLUMBIA	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
ONTARIO	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
QUEBEC	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
GENC																		
ALBERTA	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
BRITISH COLUMBIA	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
ONTARIO	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
QUEBEC	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
INDUSTRIAL																		
ALBERTA	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
BRITISH COLUMBIA	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
ONTARIO	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
QUEBEC	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
RETAIL																		
ALBERTA	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
BRITISH COLUMBIA	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
ONTARIO	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
QUEBEC	1,648.00	\$24.80	1,648.00	\$40,870.40		2			1,648.00									
TOTAL	6,592.00	\$24.80	6,592.00	\$163,481.60		8			6,592.00									

0000025

SUI NORTHERN GAS PIPELINES LIMITED
 GAS SALES FOR THE FINANCIAL YEAR 2022-23

CATEGORY

CATEGORY	AVG (CY)	SALES (FY)	DAYS	MONTHS	MARKET	MARKET (%)	AVERAGE CONSUMPTION	STOCKS	INVENTORY	OPENING STOCK	CLOSING STOCK	TOTAL			TOTAL				
												SALES VALUE	SALES QUANTITY	SALES PRICE					
MATHA	1	829.00	829.00																
	2	829.00	829.00																
	3	829.00	829.00																
	4	829.00	829.00																
	5	829.00	829.00																
	6	829.00	829.00																
	7	829.00	829.00																
	8	829.00	829.00																
	9	829.00	829.00																
MARGARAK DABAI	1	829.00	829.00																
	2	829.00	829.00																
	3	829.00	829.00																
	4	829.00	829.00																
	5	829.00	829.00																
	6	829.00	829.00																
	7	829.00	829.00																
	8	829.00	829.00																
	9	829.00	829.00																
MARGARAK DABAI 2022-23	1	829.00	829.00																
	2	829.00	829.00																
	3	829.00	829.00																
	4	829.00	829.00																
	5	829.00	829.00																
	6	829.00	829.00																
	7	829.00	829.00																
	8	829.00	829.00																
	9	829.00	829.00																
MARGARAK DABAI 2022-23	1	829.00	829.00																
	2	829.00	829.00																
	3	829.00	829.00																
	4	829.00	829.00																
	5	829.00	829.00																
	6	829.00	829.00																
	7	829.00	829.00																
	8	829.00	829.00																
	9	829.00	829.00																

SUI NORTHERN GAS COMPANY LIMITED
BASIS / ASSUMPTIONS
For Well-Head Gas Prices

	2020-21	
	<u>Jul. - Dec.20</u>	<u>Jan. - Jun.21</u>
Exchange Parity Rs per US\$	170.00	170.00
<u>Crude oil US\$ per Barrel</u>		
Average FOB Prices	46.7013	34.4813
Frieght	0.5187	0.5187
Average C&F Prices	47.2200	35.0000
MMBTU/BBL	5.6098	5.6098
<u>HSFO US\$ per M.Ton.</u>		
Average FOB Prices	298.6299	275.6299
Frieght	4.3701	4.3701
Average C&F Prices	303.0000	280.0000
MMBTU per M.Ton.	40.7920	40.7920

Assumptions:

1-For well head pricing for six months period Jul-Dec-20 Crude oil avg. has been assumed as \$47.22/bbl based on actual basis for first 3 months i.e. Dec-19 to Feb-20 while for remaining 3 months period i.e. Mar-20 to May-20 it will remain as \$35/bbl. Similarly HSFO avg. price has been taken as \$303/M.Tonne based on the assumption that for first 3 months period it has been taken as \$ 325/M.Tonne while for the remaining 3 months it has been assumed as \$280/M.Tonne.

2-For well head prices for six months period Jan-Jun-21 Crude Oil and HSFO prices have been taken as \$35/bbl and \$280/M.Tonne respectively.

3-Exchange rate for the entire period has been taken as PKR 170/USD.

Month	Crude oil US\$ per Barrel
Dec-19	63.35
Jan-20	61.63
Feb-20	53.35
Mar-20	35.00
Apr-20	35.00
May-20	35.00
Average	47.22

Source: <https://www.indexmundi.com/commodities/?commodity=crude-oil&months=60>

00000029

SUI NORTHERN GAS PIPELINE LIMITED STATEMENT OF GAS PURCHASES FOR THE FY 2020-21

Table with columns for GAS FIELD, GCV (June-19), Indicative price Jul-Dec-20, Indicative price Jan-Mar-21, Indicative price Jul-Dec-20, Indicative price Jan-Mar-21, and monthly purchase volumes for March 21, April 21, May 21, and June 21.

00000032

SUI NORHTERN GAS PIPELINES LIMITED

GAS INTERNALLY CONSUMED FOR THE F.Y 2020-21

Indigenous Gas

Particulars

Transmission System

	MMCF	GCV	MMBTU	Avg. cost price	M/Rs.
Compressors	3,065	940	2,881,891	453	1,304.567
Coating Plant	100	940	94,308	453	42.691
Residential Colonies	74	940	69,349	453	31.393
Sub total	3,239		3,045,547		1,378.650

Distribution System

Free Gas Facility	535	940	502,939	453	227.669
Co-Generation	95	940	89,281	453	40.415
Sub total	630		592,220		268.085

GIC Indigenous

	3,869		3,637,767		1,646.735
--	--------------	--	------------------	--	------------------

GIC as per Petition

1,304.567

Note:

- i) Volume of Coating Plant, Residential Colonies, Free Gas Facility and Co-Gen is projected at the level of FY 2018-19.
- ii) GIC relevant to the operations of compressors has been taken under the head of GIC. The gas consumed on account of free gas facility, residential colonies, co generation and coating plant has been booked under the relevant heads, i.e. HR cost and fuel and power.

00000034

SUI NORTHERN GAS PIPELINES LIMITED

UFG DISALLOWANCE FOR THE PERIOD July-20 To June - 21

		<u>Indigenous Gas</u> <u>(Vol in MMCF)</u>
1 Gas Purchases		
Gas Received in SNGPL system		386,911
Energy Equivalence - RLNG		-
A Net gas received	A	<u>386,911</u>
Gas internally consumed:		
Transmission system		3,239
Distribution system		630
B	B	<u>3,869</u>
C Gas available for sales	C=A-B	<u>383,042</u>
<u>Gas sold</u>		
Billed		343,616
		-
		-
D Total Sales		<u>343,616</u>
E UFG Volume (A-B)	E=C-D	<u>39,426</u>
F UFG %age	F=E/A*100	<u>10.19</u>

00000035

Transmission & Distribution CostFY 2020-21

Description	FY 2020-21		RERR FY 2019-20	2018-19 TRR (Provisional)
	Already Fitted	Revised Proposal		
I Salaries & Wages				
Executives				
Salaries & allowances				
Salaries	5,228,000	4,892,000	4,535,000	3,733,064
Gratuity	256,000	241,000	222,000	181,442
Pension	529,000	500,000	458,000	374,200
E.O.B.I	19,000	16,000	19,000	10,452
Long service Award	12,874	12,874	5,000	5,887
Housing and accommodations	0,896	0,896	1,590	0,289
Insurance (staff related)	26,920	26,920	35,000	28,062
Tea / coffee	30,000	30,000	28,000	21,071
Club membership/subscription	25,000	25,000	20,065	4,773
C.F.C Petrol	59,394	59,394	46,112	32,394
Others Welfare Exec.	7,000	7,000	7,000	5,051
	6,194,084	5,811,084	5,376,767	4,396,714
Incremental impact of IAS-19	(100,302)	(100,302)	-	(14,399)
	6,093,782	5,710,782	5,376,767	4,282,315
Medical & Welfare				
Medical expenses - Executives	265,015	265,015	225,450	216,322
Medical expenses - Parents	87,261	87,261	87,198	79,463
Incremental impact of IAS-19	181,395	181,395	-	134,311
	533,671	533,671	312,648	430,296
Total Executive cost	6,627,453	6,244,453	5,689,415	4,712,611
Subordinates				
Wages & allowances				
Wages	10,397,800	9,811,000	8,351,000	8,787,308
Bonus (10-C, Agreement, Performance)	980,000	796,000	844,000	0,687
Overtime (including dinner/breakfast/conveyance)	1,046,121	977,121	876,000	1,275,802
Badli/casual labour	1,639,961	1,639,961	1,529,627	1,209,817
Gratuity	342,000	342,000	284,000	287,628
Pension	823,000	808,000	670,000	680,917
E.O.B.I	133,000	114,000	132,000	85,211
Long service Award	7,150	7,150	2,000	5,202
L.F.A	100,000	100,000	90,000	79,401
Insurance (staff related)	33,380	33,380	61,000	33,355
Sundry welfare Staff	30,500	30,500	27,700	17,486
Uniform Clothing	7,000	7,000	7,000	3,395
Hajj Expenses	80,000	80,000	64,400	45,616
Workers children education cess	1,000	1,000	1,000	1,693
	15,020,112	14,747,112	12,939,727	12,513,518
Impact of CBA Agreement	4,686,723		291,000	
Incremental impact of IAS-19	605,681	605,681		465,970
	20,912,516	15,352,793	13,230,727	12,979,488
Medical & Welfare				
Medical expenses - Staff	554,915	554,915	518,576	486,793
Medical expenses - Parents	182,809	182,809	163,776	166,830
Maternity allowance - Subordinate	5,500	5,000	5,000	5,000
	743,224	742,724	687,352	658,624
Incremental impact of IAS-19	70,247	70,247	360,000	188,027
	813,471	812,971	1,047,352	846,651
Total Subordinate cost	21,725,987	16,165,764	14,278,079	13,826,139
Free Gas Facility (Previously part of GIC)	273,408	273,408	318,694	303,492
Total Executive and Subordinate cost	28,626,848	22,683,625	20,286,188	18,842,242

00000036

Transmission & Distribution Cost FY 2020-21

Description	FY 2020-21		RERR FY 2019-20	2018-19 TRR (Provisional)
	Already Allocated	Revised Proposal		
2 Gas Internally Consumed				
Indigenous	1,374.471	1,304.000	1,216.000	529.009
RLNG:	8,059.000	8,059.000	8,056.000	4,823.940
	<u>9,433.471</u>	<u>9,363.000</u>	<u>9,272.000</u>	<u>5,352.949</u>
3 Stores, Spares and Supplies Consumed				
Compression	244.774	230.000	182.463	216.827
Transmission	434.368	293.000	210.000	276.411
Distribution	551.873	198.000	397.760	155.569
Others (incl H.O.)	4.440	4.000	12.000	4.194
Freight & handling	103.402	75.000	90.000	65.790
	<u>1,338.857</u>	<u>800.000</u>	<u>892.223</u>	<u>718.591</u>
4 Repairs & Maintenance				
Compression	25.782	20.000	24.141	19.165
Transmission	289.094	119.000	137.000	38.709
Distribution	1,329.130	846.000	1,001.000	604.569
Others (incl H.O. & service depts.)	822.032	515.000	417.859	490.671
	<u>2,466.038</u>	<u>1,500.000</u>	<u>1,580.000</u>	<u>1,353.114</u>
5 Fuel & Power				
Compression	12.416	12.416	13.000	23.288
Transmission	166.782	166.782	112.056	152.017
Distribution	230.165	230.165	231.050	202.796
Others (incl Co-Generation)	42.653	42.653	45.090	49.230
	<u>452.016</u>	<u>452.016</u>	<u>401.196</u>	<u>429.331</u>
6 Stationery, Telegram and Postage				
Compression	1.260	1.000	1.210	0.848
Transmission	10.357	5.000	4.834	3.933
Distribution	44.080	24.000	32.956	17.852
Others (incl HO & service depts.)	235.536	170.000	165.000	136.994
	<u>291.233</u>	<u>200.000</u>	<u>204.000</u>	<u>159.627</u>
7 Dispatch of gas bills	<u>170.000</u>	<u>150.000</u>	<u>140.000</u>	<u>124.115</u>
8 Rent, Rates, Electricity and Taxes				
Rent	335.000	335.000	247.000	276.970
Royalty/ Internet services	60.043	60.043	45.000	47.309
Telephone	71.065	71.065	60.000	44.063
Electricity	192.700	192.700	165.000	156.444
Pakistan Railway (line crossing charges)	222.000	158.000	-	155.000
Water Conservancy	6.302	6.302	6.301	4.817
Vehicles rates and taxes	26.700	26.700	18.000	11.535
Others	0.301	0.301	0.150	6.391
	<u>914.111</u>	<u>850.111</u>	<u>641.451</u>	<u>702.829</u>

00000037

Transmission & Distribution Cost FY 2020-21

Description	FY 2020-21		RERR FY 2019-20	2018-19 TRR (Provisional)
	Already Petitioned	Revised Proposal		
9 Travelling				
Local travelling				
Executives	136,163	105,000	91,000	98,729
Subordinates	108,752	78,000	60,000	76,928
Sub Total	236,915	183,000	151,000	175,657
Conveyance (official)	22,472	14,500	10,000	15,851
Foreign Travelling	2,000	-	-	-
Travelling Directors/ Govt. officials	3,500	2,500	2,000	2,430
	264,887	200,000	163,000	193,938
10 Transport				
Compression	26,858	20,000	13,600	22,239
Transmission	265,392	185,000	118,000	186,666
Distribution	820,939	530,000	500,000	532,806
Others (incl HO & service depts.)	324,744	268,000	178,400	266,011
	1,438,133	1,003,000	810,000	1,007,722
11 Insurance				
Third party	3,000	3,000	3,000	1,694
Fire risk	210,000	173,500	145,000	141,330
Fidelity / cash in transit	2,500	2,500	2,000	0,179
Motor vehicles	97,000	85,000	80,000	66,308
Loss of Profit	-	-	-	-
Miscellaneous	6,000	6,000	5,000	11,338
	318,500	270,000	235,000	220,849
12 Legal and professional charges				
Legal	295,000	250,000	145,200	209,945
Professional	40,690	40,000	25,300	49,029
Tax	21,000	21,000	9,000	12,561
Audit	21,000	18,000	8,500	11,000
Apprenticeship/Scholarship	12,000	12,000	12,000	6,686
Others	4,000	4,000	3,000	2,996
	393,690	345,000	203,000	292,217
14 Consultancy for ISO 14001: 2004 & OHSAS 18000: 1999 Certifications.	9,000	5,000	5,000	4,725
15 Provision for doubtful debts	1,693,000	1,693,000	1,539,000	1,505,879
16 Gas Bills Collection Charges	628,000	400,000	540,000	460,000
17 Gathering charges on Bills Collection data	67,000	67,000	55,000	56,000
18 OGRA Fee	432,000	432,000	291,000	253,734

00000038

Transmission & Distribution CostFY 2020-21

Description	FY 2020-21		RERR FY 2019-20	2018-19 TRR (Provisional)
	Already Finalised	Revised Proposal		
19 Advertisement	258,000	258,000	198,000	245,623
20 Security expenses:				
Security forces	1,391,505	1,100,000	928,000	655,773
Security guards	480,446	400,000	360,000	242,648
	1,791,951	1,500,000	1,288,000	898,421
21 KMI Implementation Plan FY 2020-21 (UFG Control Activities)	1,271,110	1,271,110	-	994,356
22 Bank charges	11,000	11,000	12,000	7,970
23 Protective supplies/ Clothing	100,000	100,000	43,000	48,961
24 Staff training and recruiting expenses	41,550	28,000	12,000	21,286
25 Sul Northern Gas Training Institute (SNGTI)	25,693	25,693	25,479	16,700
26 Sponsorship of chairs at Universities	9,960	9,960	9,960	7,909
27 Cost of gas blown off due to sabotage activities				160,646
28 Executive Development Program	30,000	30,000	30,000	22,697
29 Outsourcing of Call Centre for Complaints Management	40,500	40,500	27,000	23,955
30 Recovery through contractors - (Disconnected Consumers)	80,000	60,000	23,000	8,748
31 Sports Cell	85,418	80,000	48,000	70,893
32 Corporate Social Responsibility	20,000	20,000	10,000	12,784
33 Facilities Provided by other companies	35,800	32,000	10,000	12,500
34 CC&B Up gradation project	-	-	-	11,813
35 Scanning & electronic archiving of Sales record	-	-	89,000	-
36 Others				
Construction equipment operating cost	221,806	200,000	102,000	141,376
Subscriptions	3,300	3,300	3,000	2,830
Newspapers, books & periodicals	6,516	6,516	6,000	3,471
Board meetings & directors' expenses	82,000	82,000	29,000	57,286
Stock exchange fee	3,500	3,500	3,500	0,868
Entertainment expenses	15,952	15,952	10,880	9,272
Outside services employed - govt./ local authority	6,504	6,504	0,440	2,129
Annual Sports/Cricket expenses	10,000	10,000	40,000	48,557
Sundries	21,650	21,650	17,430	14,779
CNIC verification	13,000	13,000	13,000	7,725
Pilot Project	-	7,440	-	-
	384,228	369,862	225,250	288,293
TOTAL OPERATING COST	53,122,014	44,446,877	39,208,747	34,534,817
Less: Allocated to Fixed Capital expenditure	(5,172,000)	(4,154,000)	(3,809,000)	(3,540,248)
Net Operating Cost	47,950,014	40,292,877	35,399,747	30,994,569
Corporate Social Responsibility - Special Budget			472,000	

00000039

PROPOSED REVENUE BUDGET FY 2020-21

Sr. #	DESCRIPTION	Revised Petition	RLNG Function	Indigenous	Change with Petition	Earlier Petition
		2020-21				
1	Salaries, wages and benefits					26,501
	Medical					1,096
	Free Gas Facility	21,927				273
	Less: Allocation to CWIP	(3,654)			(984)	(4,638)
	Net HR Cost (Excluding impact of IAS-19)	18,273				23,232
	Impact of IAS-19 (Net of allocation to CWIP)	611				611
	Net HR Cost (Including impact of IAS-19)	18,884	3,148	15,736	4,959	23,843
2	Repairs & maintenance of system	1,500	212	1,288	966	2,466
3	Stores & spares consumed	800	189	611	539	1,339
4	Rent, rates,, electricity and telephones	850	111	739	64	914
5	Transport expenses	1,000	168	832	438	1,438
6	Fuel & Power	452	102	350	-	452
7	Gas bills collection charges	600	61	539	28	628
8	Provision for doubtful debts *	1,693	173	1,520	-	1,693
9	Security expenses	1,500	256	1,244	292	1,792
10	Legal and Professional services	345	56	289	49	394
11	Insurance	270	44	226	49	319
12	Travelling expenses	200	35	165	65	265
13	Stationery, telegrams and postage	200	30	170	91	291
14	Dispatch of Gas Bills	150	15	135	20	170
15	Recovery through Contractor (Disconnected consumers)	60	6	54	20	80
16	Sports related activities	90	15	75	5	95
17	Advertisement & publicity	258	27	231	-	258
18	OGRA fee	432	105	327	-	432
19	Executive Development Program	30	5	25	-	30
20	Staff training & recruiting expenses	28	5	23	14	42
21	Sui Northern Gas Training Institute	26	4	22	-	26
22	ISO 14001 & OHSAS Certification	5	1	4	4	9
23	Gathering charges of collection data	67	7	60	-	67
24	Bank charges	11	2	9	-	11
25	Protective clothing & Supplies	100	16	84	-	100
26	Sponsorship of Chairs for Universities	10	2	8	-	10
28	Outsourcing of Call Centre for Complaints Management	41	4	37	-	41
29	Other expenses (Including Special Pilot Project)	411	55	356	19	430
30	Gross Operating Cost (excl. GIC)	30,013	4,853	25,161	7,622	37,635
31	Less Allocation to CWIP (excl. HR)	(355)		(355)	(34)	(389)
32	Gas internally consumed-Indigenous *	1,305		1,305	69	1,374
33	Net Chargeable to Operating Cost (excl. GIC on RLNG)	30,963	4,853	26,110	7,657	38,620
34	Less Allocation to RLNG Function	(4,853)			(1,277)	(6,130)
38	KMI Implementation Plan	1,271		1,271	-	1,271
35	Net chargeable to Operating Cost (Indigenous)	27,381	4,853	27,381	6,380	33,761
36	Chargeable to Operating Cost (RLNG)	4,853	-		1,277	6,130
37	Gas internally consumed-RLNG	8,059	8,059		-	8,059
39	Total Operating Cost (Indigenous and RLNG) (Net)	40,293	12,912	27,381	7,657	47,950

00000040

SUI NORTHERN GAS PIPELINES LIMITED
SCHEDULE OF OPERATING FIXED ASSETS (TOTAL INCLUDING LPG AIR MIX PLANTS) FOR THE YEAR ENDED 30TH JUNE 2021
 Based on opening balances as per RRR, FY 2019-20

Description	Cost				Accruals				Depreciation Rate	
	Balance as on 01-07-2020	ADDITIONS	ADDITION (C/F)	Total Additions	Balance as on 30-06-2021	Balance as on 01-07-2020	On Opening Balance	On Additions	Book Value of Assets as on 30-06-2021	Depreciation Rate % age
LAND FREEHOLD	2,241	203	-	203	2,444	-	-	-	2,444	0
LAND LEASEHOLD	0	-	-	-	0	-	-	-	0	0
BUILDING ON FREEHOLD LAND	2,622	1,224	-	1,224	3,846	1,340	157	37	2,112	6
BUILDING ON LEASEHOLD LAND	19	-	-	-	19	10	1	-	11	8
TRANSMISSION MAINS	116,739	3,737	-	3,737	120,475	59,821	7,004	112	66,937	6
DISTRIBUTION MAINS	153,410	31,704	-	31,704	185,114	58,604	9,205	951	68,760	6
COMPRESSOR STATION EQUIP	16,217	2,140	-	2,140	18,357	9,652	973	64	10,689	6
TELECOMMUNICATION EQUIPMENT	2,517	20	-	20	2,546	3,294	181	1	2,446	6
PLANT AND MACHINERY	4,934	1,440	-	1,440	6,364	3,767	830	144	4,742	20
MEASURING AND REGULATING TOOLS AND EQUIPMENT	62,004	6,445	-	6,445	68,449	34,421	6,200	322	40,944	10
MOTOR VEHICLES	414	27	-	27	441	390	24	4	419	33
CONSTRUCTION EQUIPMENT	3,754	215	-	215	3,968	3,886	158	27	3,771	197
FURNITURE & FIXTURES	8,836	317	-	317	9,153	8,220	613	32	8,867	20
OFFICE EQUIPMENTS	780	31	-	31	811	640	117	2	789	52
COMPUTER HARDWARE	209	76	-	76	285	193	15	8	216	69
COMPUTER SYSTEM SOFTWARE	2,430	411	-	411	3,841	2,264	166	51	2,481	360
SCADA SYSTEMS	-	-	-	-	-	-	-	-	-	-
	557	-	-	-	557	557	-	-	557	33
TOTAL	377,673	47,998	-	47,998	425,672	185,960	25,619	1,756	213,335	212,337
Intangible Assets	987	117	-	117	1,103	809	178	19	1,006	97
Advances for Land	989	-	-	-	989	-	-	-	-	389
Grand Total	379,249	48,115	-	48,115	427,364	186,769	25,797	1,775	214,341	213,023
Opening Assets	197,480									
Closing Assets	213,023									
Depreciation	27,572									

0000004 1(A)

SUN NORTHERN GAS PIPELINES LIMITED
SCHEDULE OF OPERATING FIXED ASSETS (TOTAL) FOR THE YEAR ENDED 30TH JUNE 2021
Based on opening balances as per BERR, FY 2019-20

Description	Cost			Accumulated Depreciation			Net Book Value			Surplus in million
	Balance as on 01-07-2020	ADDITIONS	ADDITION (C/F)	Total Additions	Balance as on 30-06-2021	Balance as on 30-06-2021	Balance as on 30-06-2021	Balance as on 30-06-2021		
LAND FREEHOLD	2,237	-	-	-	2,237	-	-	2,237	0	
LAND LEASEHOLD	0	-	-	-	0	-	-	0	0	
BUILDING ON FREEHOLD LAND	2,503	904	-	904	3,406	1,358	150	1,693	6	
BUILDING ON LEASEHOLD LAND	19	-	-	-	19	10	1	8	6	
TRANSMISSION MANS	116,739	3,737	-	3,737	120,475	59,821	7,004	66,937	6	
DISTRIBUTION MANS	153,033	30,903	-	30,903	183,936	58,593	9,183	68,704	6	
COMPRESSORS STATION EQUIP	16,179	2,140	-	2,140	18,319	9,651	971	10,685	6	
TELECOMMUNICATION EQUIPMENT	2,517	29	-	29	2,546	2,294	151	2,446	6	
PLANT AND MACHINERY	4,569	945	-	945	5,494	3,730	755	4,580	20	
MEASURING AND REGULATING	62,004	6,445	-	6,445	68,449	34,421	6,200	40,944	10	
TOOLS AND EQUIPMENT	414	27	-	27	441	390	34	419	33	
MOTOR VEHICLES	3,738	200	-	200	3,939	3,584	155	3,764	175	
CONSTRUCTION EQUIPMENT	8,836	317	-	317	9,153	8,220	615	8,967	285	
FURNITURE & FIXTURES	780	31	-	31	811	640	117	759	52	
OFFICE EQUIPMENTS	309	75	-	75	384	197	15	216	69	
COMPUTER HARDWARE	2,430	411	-	411	2,841	2,264	166	2,481	360	
COMPUTER SYSTEM SOFTWARE	-	-	-	-	-	-	-	-	-	
SCADA SYSTEMS	557	-	-	-	557	557	-	-	33	
TOTAL	376,765	46,164	-	46,164	422,929	185,906	25,509	213,086	209,844	
Intangible Assets	987	117	-	117	1,103	809	178	1,006	97	
Advances for Land	589	-	-	-	589	-	-	-	589	
Grand Total	378,341	46,281	-	46,281	424,621	186,714	25,687	214,991	210,630	
Opening Assets	391,626	-	-	-	-	-	-	-	-	
Closing Assets	210,530	-	-	-	-	-	-	-	-	
Depreciation	27,377	-	-	-	-	-	-	-	-	

00000041

SUI NORTHERN GAS PIPELINES LIMITED
SCHEDULE OF OPERATING FIXED ASSETS (NORMAL) FOR THE YEAR ENDED 30TH JUNE 2021
Based on opening balances as per RFR, FY 2019-20

Description	Balance as on		Cost		Accumulated Depreciation		Book Value of Assets as on		Depreciation Rate % age
	01-07-2020	2020-21	ADDITION (C/F)	Total Additions	Balance as on 01-07-2020	On Addition during the year	Balance as on 30-06-2021	30-06-2021	
LAND FREEHOLD	2,072	-	-	-	-	-	-	2,072	0
LAND LEASEHOLD	0	-	-	-	-	-	-	0	0
BUILDING ON FREEHOLD LAND	2,502	904	-	904	1,536	27	1,713	1,693	6
BUILDING ON LEASEHOLD LAND	19	-	-	-	10	-	11	8	6
TRANSMISSION MAINS	71,336	2,534	-	2,534	30,904	76	55,260	18,610	6
DISTRIBUTION MAINS	152,600	30,324	-	30,324	58,567	910	68,633	114,291	6
COMPRESSORS STATION EQUIP	12,017	2,140	-	2,140	8,764	64	9,549	4,607	6
TELECOMMUNICATION EQUIPMENT	2,457	29	-	29	2,282	1	2,430	55	6
PLANT AND MACHINERY	4,245	945	-	945	3,520	95	4,339	851	20
MEASURING AND REGULATING	60,840	6,005	-	6,005	34,254	309	40,638	26,207	10
TOOLS AND EQUIPMENT	382	27	-	27	359	23	387	23	33
MOTOR VEHICLES	2,654	200	-	200	2,854	151	2,679	175	25
CONSTRUCTION EQUIPMENT	4,581	317	-	317	4,898	668	4,613	285	20
FURNITURE & FIXTURES	555	31	-	31	586	83	355	45	15
OFFICE EQUIPMENTS	200	76	-	76	186	14	207	68	20
COMPUTER HARDWARE	2,417	411	-	411	2,251	166	2,489	360	25
COMPUTER SYSTEM SOFTWARE	-	-	-	-	-	-	-	-	33
SCADA SYSTEMS	557	-	-	-	457	-	557	-	15
TOTAL	319,435	43,343	-	43,943	170,588	21,844	194,027	169,390	-
Intangible Assets	987	117	-	117	809	178	1,606	97	33
Advances for Land	562	-	-	-	-	-	-	-	-
Grand Total	320,984	44,059	-	44,059	171,397	22,022	195,033	170,010	-
Opening Assets	149,587	-	-	-	-	-	-	-	-
Closing Assets	170,010	-	-	-	171,397	22,022	1,614	195,033	-
Depreciation	23,636	-	-	-	-	-	-	562	-

00000042

SUI NORTHERN GAS PIPELINES LIMITED
SCHEDULE OF OPERATING FIXED ASSETS (RLNG) FOR THE YEAR ENDED 30TH JUNE 2021
Based on opening balances as per RERR, FY 2019-20

Description	Cost			Accumulated Depreciation			Book Value of Assets as on 30.06.2021	Depreciation Rate % p.a.
	Balance as on 01-07-2020	ADDITION (C/F)	Total Additions	Balance as on 30-06-2021	On Op. Balance	On 30-06-2021		
LAND FREEHOLD	164	-	-	164	-	-	164	-
LAND LEASEHOLD	-	-	-	-	-	-	-	-
BUILDING ON FREEHOLD LAND	-	-	-	-	-	-	-	-
BUILDING ON LEASEHOLD LAND	-	-	-	-	-	-	-	-
TRANSMISSION MAINS	45,403	1,203	1,203	46,606	2,724	11,678	34,928	6
DISTRIBUTION MAINS	434	579	579	1,022	27	71	962	6
COMPRESSORS STATION EQUIP	4,162	-	-	4,162	887	1,137	3,026	6
TELECOMMUNICATION EQUIPMENT	60	-	-	60	12	4	44	6
PLANT AND MACHINERY	304	-	-	304	61	241	64	20
MEASURING AND REGULATING TOOLS AND EQUIPMENT	1,164	440	440	1,604	116	305	1,298	10
MOTOR VEHICLES	32	-	-	32	1	32	-	33
CONSTRUCTION EQUIPMENT	1,085	-	-	1,085	-	1,085	-	25
FURNITURE & FIXTURES	4,254	-	-	4,254	447	4,754	-	20
OFFICE EQUIPMENTS	225	-	-	225	185	219	6	15
COMPUTER HARDWARE	9	-	-	9	7	9	0	20
COMPUTER SYSTEM SOFTWARE	13	-	-	13	13	13	-	33
SCADA SYSTEMS	-	-	-	-	-	-	-	33
	-	-	-	-	-	-	-	15
TOTAL	57,336	2,222	2,222	59,552	3,665	19,058	40,493	
Advances for Land	27	-	-	-	-	-	-	27
Grand Total	57,357	2,222	2,222	59,578	3,665	19,058	40,520	

Opening Assets	42,039
Closing Assets	40,520
Depreciation	3,741

00000043

**Fixed Asset Schedule for Gas Department, OGRA
(Additions for Special Projects approved Later-Other than the Regular Assets)**

Asset ERR 2020-21

Description	Regular Capital Expenditure	System Alignment (Transmission Line)-Phase I	Pilot Project Digital Meters	Compressor Package Refurbishment	Procurement of Biometric Machines	RO Skid/nd	IT Equipment for New Executives	Laying of Supply Main from Rawat to Jinnah Avenue	Total for ERR
Land leasehold	341								341
Building on freehold land	1,003					563			1,566
Building on lease hold land	30,214	1,531							31,745
Transmission mains	473			1,667				110	2,250
Distribution mains	29								29
Compression equipment	945								945
Telecommunication equipment	5,965								5,965
Plant and machinery	27								27
Measuring and regulating	200		40						240
Tools and equipment	317								317
Motor vehicles	31								31
Construction equipment	52								52
Purchase and finance	356		1.48		24		35.00		416.48
Office equipment					19.00				19.00
Computer hardware									
Computer software system									
Scada system									
	35,955	1,530.64	41.475	1,666.757	43.04	563.00	35.00	110.00	43,945

Intangible Assets

Total Additions

117

44,059

00000044

Fixed Assets additions Grouping/Bifurcation - Provided by Finance Dept.
ERR 2020-21

Items/Group	Transmission Mains	Distribution mains	Measuring and Regulating	Distribution (RLNG)	Measuring & Regulating (RLNG)
Distribution Mains (6,274 KMs)	22,417				
New Connections (Nos. 405,450)	7,452	22,417			
Replacement of defective undersized meters/16 years old meters	2,655	5,881	2,587		386
Construction of TBS / DRS (225 Numbers)	614		2,655	579	
Construction / Upgradation / Purchase of Land	400		614		
Rehabilitation of System (SRP)	3,000	400			
CP System	424				
GI Pipe & Fittings	424	424			
Installation/Replacement of DRS on operational grounds	422				
Installation of TBS on operational grounds	79		79		
TBS under UFG Control Activities	50		50		
Construction Equipment					
Plant & Machinery	317				
IT/MS/Computer Hardware	945				
Computer Software (inseparable)	356				
Civil Construction	117				
Compression Equipment	341				
Tools & equipment	27				
Furniture & Fixture	31				
Office Equipment / Security equipment	52				
Transportation	200				
Measuring & Regulating Equipment					
Transmission Mains (rehabilitation / upgradation of Transmission)	179	179			
Telecom Equipment	29				
Land (for SMS/ ROW)					
Compression year III	473				
KMI Implementation Plan / UFG Control Activities	494				
Sub Totals	41,034	1,003	494	5,965	386
Special Projects:					
System Augmentation (Mardan & Peshawar) Transmission	1,531				
Piled Project of Digital Meter	40,48				
LPG Air Mix plants	1,834				
Compressor Package Refurbishment	1,667				
Procurement of Biometric Machines	43				
Regional Office Building-Sahiwal	563				
IT Equipment for New Executives	35				
Laying of Supply Main from Rawat to Jinnah Avenue	110				
Infrastructure Development Work (Roshakai SEZ)	1,257				
Total Additions (As per Budget)	48,115				
Reconciliation:					
Addition: LNG (Ring Fenced)	2,222				
Addition: LPG Air Mix	1,834				
Addition: Normal	44,059				

00000045

SUI NORTHERN GAS PIPELINES LIMITED

SCHEDULE OF DEFERRED CREDIT AND AMORTIZATION DEFERRED CREDIT

Description	Recoveries Up to June 30, 2020	Recoveries During the Year 2020-21	Total Recoveries Up to June 30, 2021	Rate	Accumulated Amortization June 30, 2020	Amortization		Balance as at June 30, 2021
						This Year	Total	
Deferred Credit (Completed Jobs)								
CONSUMER CONTRIBUTION								
RING FENCED	354,799,392	500,000,000	854,799,392		354,799,392	36,287,964	391,087,356	463,712,036
OTHER TMAN RING FENCED	20,015,131,859	1,500,000,000	31,515,131,858		25,800,499,343	1,845,907,911	27,446,404,254	4,069,727,603
RING FENCED	30,369,931,250	2,000,000,000	32,369,931,250		25,955,295,735	1,882,196,875	27,837,492,610	4,532,439,640
OTHER TMAN RING FENCED	-	1,200,000,000	1,200,000,000		-	38,090,000	38,090,000	1,165,910,000
Deferred Credit (Work-in-Progress)								
CONSUMER CONTRIBUTION	30,324,878,521	2,000,000,000	32,324,878,521		12,316,574,315	1,879,452,711	14,196,027,027	18,128,811,494
GOVERNMENT GRANT	30,324,878,521	3,200,000,000	33,524,878,521		12,316,574,315	1,915,592,711	14,232,167,027	19,285,721,494
Total	60,694,605,771	5,200,000,000	65,894,605,771		38,271,870,050	3,797,779,586	42,069,649,636	23,828,161,134
CONSUMER CONTRIBUTION	7,309,005,041	(700,000,000)	6,609,005,041					6,609,005,041
GOVERNMENT GRANT	28,975,410,693	(1,000,000,000)	27,975,410,693					27,975,410,693
Total	36,284,415,734	(1,700,000,000)	34,584,415,734					34,584,415,734
Total	96,879,228,705	3,500,000,000	100,379,228,705		38,271,870,050	3,797,779,586	42,069,649,636	58,412,577,089

00000046

SUI NORTHERN GAS PIPELINES LIMITED
PROPOSAL FOR CAPITAL EXPENDITURE 2020-21
DISTRIBUTION DEVELOPMENT

Description	<u>Appendix</u>	<u>KMS</u> 2020-21	<u>Total Cost</u> 2020-21 (Million Rupees)
I- DISTRIBUTION MAINS			
1.1 System Augmentation	410	130	1,106
1.2 Head office Reserves/Removal of Anomalies	420	34	100
1.3 Combing mains	430	300	779
1.4 New Town & Villages (Work against GOP Directives) *	470	5,442	19,575
* Upon the advise of the Ministry of Energy, the proposal under the head 'Work under GOP directives' have been enhanced to Rs. 19,575 million			
1.5 Cost Recovery jobs	440	250	857
Sub Total		6,155	22,417
II- SERVICES, CMS, TBS/DRS			
<u>New Connections:</u>			
Industrial		450	234
Commercial		5,000	731
Domestic		400,000	6,468
Sub Total:	450	405,450	7,432
III- Construction of TBS, DRs (For New Development)			
New TBS/DRS *		325	614
* Upon the advise of the Ministry of Energy, the proposal under the head 'New TBS/DRS' have been enhanced to Rs. 614 million			
IV- SALES METER STATIONS			
Construction of SMS for new towns/modification/upgrading of SMSs/purchase of land			400
V- G. I. PIPE & FITTINGS FOR NEW CONNECTIONS			
			422
VI- Construction/Replacement of DRs			
New TBS/DRS		120	79
VII- Installation of TBSs on Operational Grounds			
			50
VIII- UFG Control Activities/KMI Implementation Plan			
8.1 UFG CONTROL ACTIVITIES UFGC Activities under KMI No. 14 (Budget Already Proposed/Approved in 5 Years KMI Implementation Plan) (4th Year Budget Requirements are re-worked/revised)			494
8.2 REPLACEMENT OF DEFECTIVE / UNDER-SIZED / 16 YEARS OLD METERS (INDUSTRIAL, COMMERCIAL & DOMESTIC)		607,675	2,635
8.3 CATHODIC PROTECTION SYSTEM			424
8.4 REHABILITATION OF DISTRIBUTION SYSTEM			3,000
Sub Total:	460		6,553
Total:-			37,967

SUI NORTHERN GAS PIPELINES LIMITED

PROPOSAL FOR CAPITAL EXPENDITURE 2020-21

DISTRIBUTION DEVELOPMENT

SYSTEM AUGMENTATION

Appendix-410

											COST	
	16"	12"	10"	8"	6"	4"	2"	1"	Total	Total	Foreign Exchange (Component)	
									(KM)	(Million Rs.)		
System Augmentation	-	5	5	35	40	45	-	-	130	1,106	116	

00000048

SUI NORTHERN GAS PIPELINES LIMITED

PROPOSAL FOR CAPITAL EXPENDITURE 2020-21

DISTRIBUTION DEVELOPMENT

**HEAD OFFICE RESERVES FOR NETWORK TO MEET EMERGENCIES
AND EXTENSIONS IN EXISTING TOWNS/VILLAGES MEETING COST**

Appendix-420

	QUANTITY									COST	
	16"	12"	10"	8"	6"	4"	2"	1"	Total (KM)	Total (Million Rs.)	Foreign Exchange (Component)
Head Office Reserve to meet emergencies	-	-	-	-	-	5.00	10.00	18.50	34	100	8

SUI NORTHERN GAS PIPELINES LIMITED

PROPOSAL FOR CAPITAL EXPENDITURE 2020-21

DISTRIBUTION DEVELOPMENT

COMBING MAINS

Appendix-430

Regions	QUANTITY									COST	
	16"	12"	10"	8"	6"	4"	2"	1"	Total	Total	Foreign Exchange (Component)
									(KM)	(Million Rs.)	
1 Bahawalpur	-	-	-	-	-	-	4	10	14	35	3
2 Multan	-	-	-	-	-	1	8	15	23	61	4
3 Faisalabad	-	-	-	-	-	1	8	15	23	61	4
4 Sargodha	-	-	-	-	-	-	4	10	14	35	3
5 Sahiwal	-	-	-	-	-	-	4	10	14	35	3
6 Sheikhpura	-	-	-	-	-	1	5	13	18	47	3
7 Lahore-East	-	-	-	-	-	1	4	13	17	44	3
8 Lahore-West	-	-	-	-	-	1	4	13	17	44	3
9 Gujranwala	-	-	-	-	-	1	5	15	21	53	4
10 Sialkot	-	-	-	-	-	-	4	11	15	38	3
11 Gujrat	-	-	-	-	-	-	5	12	17	42	3
12 Islamabad	-	-	-	-	-	1	6	13	19	50	4
13 Rawalpindi	-	-	-	-	-	1	8	15	23	61	4
14 Peshawar	-	-	-	-	-	1	8	15	23	61	4
15 Abbotabad	-	-	-	-	-	-	8	13	20	52	4
16 Mardan	-	-	-	-	-	1	8	15	23	61	4
Total	-	-	-	-	-	5	90	205	300	779	56

SUI NORTHERN GAS PIPELINES LIMITED
PROPOSAL FOR CAPITAL EXPENDITURE 2019-20
DISTRIBUTION DEVELOPMENT
COST RECOVERY JOBS

Appendix-440

	QUANTITY									COST	
	16"	12"	10"	8"	6"	4"	2"	1"	Total	Total	Foreign Exchange (Component)
									(KM)	(Million Rs.)	
Cost Recovery Jobs	0.00	0.00	2.50	5.00	15.00	15.00	87.50	125.00	250	857	71

SUI NORTHERN GAS PIPELINES LIMITED

PROPOSAL FOR CAPITAL EXPENDITURE 2019-20

PROPOSED DISTRIBUTION DEVELOPMENT

NEW CONNECTIONS (DOMESTIC/COMMERCIAL/INDUSTRIAL)

					Appendix-450 COST	
Regions	Industrial	Commercial	Domestic	Total	Amount	Foreign Exchange (Component)
					(Rs in million)	(Rs in million)
			(Nos)			
PUNJAB						
Bahawalpur	10	100	16,000	16,110	279	-
Multan	40	150	31,500	31,690	552	-
Faisalabad	100	500	53,500	54,100	990	-
Sargodha	5	150	22,500	22,655	388	-
Lahore-East	100	2,000	44,000	46,100	1,056	-
Lahore-West	5	500	22,500	23,005	439	-
Sheikhupura	60	180	26,000	26,240	478	-
Sahiwal	10	180	10,000	10,190	193	-
Gujranwala	20	100	29,000	29,120	494	-
Sialkot	10	190	20,500	20,700	364	-
Gujrat	10	50	20,000	20,060	336	-
Islamabad	10	340	26,000	26,350	475	-
Rawalpindi	20	250	28,500	28,770	508	-
Sub.Total:	400	4,690	350,000	355,090	6,552	-
KPK						
Peshawar	20	180	20,000	20,200	360	-
Mardan	10	100	22,500	22,610	384	-
Abbotabad	20	30	7,500	7,550	136	-
Sub.Total:	50	310	50,000	50,360	880	-
TOTAL	450	5,000	400,000	405,450	7,432	-

SUI NORTHERN GAS PIELINES LIMITED**PROPOSAL FOR CAPITAL EXPENDITURE 2020-21****UFG CONTROL ACTIVITIES**

(Rs. IN MILLION)

S.No	Description	KMI Ref.	FY 2020-21
1	Underground Leakage Identification and Rectification - Laser Leak *	14	494
2	Replacement of Defective/Undersized/ 16 Years Old Meters (Industrial/Commercial/Domestic) (Nos. 607,675)	8 To 11	2,635
3	Replacement of Underground Network/ Rehabilitation of System (SRP)	13	3,000
4	CP System (New/Renovation of Existing CP Stations)	16	424
Grand Total			6,553

SUI NORTHERN GAS PIPELINES LIMITED

PROPOSAL FOR CAPITAL EXPENDITURE 2019-20

DISTRIBUTION DEVELOPMENT

WORKS AGAINST GOVERNMENT DIRECTIVES (FEDERAL & PROVISIONAL)

Appendix-470

	QUANTITY									COST	
	16"	12"	10"	8"	6"	4"	2"	1"	Total	Total	Foreign Exchange (Component)
									(KM)	(Million Rs.)	
GOP Directives	0	20	20	147	166	1,018	1,527	2,545	5,442	19,575	1,724

**Additional Revenue Requirement for LPG Air Mix Projects
for FY-2020-21**

Sales Volume		236 158	BBTU MMCF
Sales Revenue	A	331	Rs. Million
Cost of gas sold	B	590	Rs. Million
Depreciation	C	194	Rs. Million
Other operating cost	D	160	Rs. Million
Operating fixed asset opening	E	854	Rs. Million
Operating fixed asset closing	F	2,493	Rs. Million
Avg Net Asset	$G=(E+F)/2$	1,673	Rs. Million
ROA @ 17.43%	$H=G \times 17.43\%$	292	Rs. Million
Shortfall	$I=B+C+D+H-A$	905	Rs. Million

00000055

SUI NORTHERN GAS PIPELINES LIMITED
SCHEDULE OF OPERATING FIXED ASSETS (LPG Air Mov) FOR THE YEAR ENDED 30TH JUNE-2021
 Based on opening balances as per RERR, FY 2019-20

Description	Cost			Accumulated Depreciation			Rupees in million		
	Balance as on 01-07-2019	ADDITIONS	ADDITION (C/F)	Balance as on 30-06-2020	Balance as on 01-07-2019	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	4	203	-	207	-	-	-	207	0
LAND LEASEHOLD	-	-	-	-	-	-	-	-	0
BUILDING ON FREEHOLD LAND	120	320	-	440	4	7	10	420	6
BUILDING ON LEASEHOLD LAND	-	-	-	-	-	-	-	-	6
TRANSMISSION MAINS	-	-	-	-	-	-	-	-	6
DISTRIBUTION MAINS	357	801	-	1,158	11	21	24	1,102	6
COMPRESSORS STATION EQUIP	38	-	-	38	1	2	3	35	6
TELECOMMUNICATION EQUIPMENT	-	-	-	-	-	-	-	-	6
PLANT AND MACHINERY	375	495	-	870	38	75	50	708	20
MEASURING AND REGULATING TOOLS AND EQUIPMENT	-	-	-	-	-	-	-	-	10
MOTOR VEHICLES	14	15	-	29	2	4	2	22	33
CONSTRUCTION EQUIPMENT	-	-	-	-	-	-	-	-	25
FURNITURE & FIXTURES	-	-	-	-	-	-	-	-	20
OFFICE EQUIPMENTS	-	-	-	-	-	-	-	-	15
COMPUTER HARDWARE	-	-	-	-	-	-	-	-	20
COMPUTER SYSTEM SOFTWARE	-	-	-	-	-	-	-	-	15
SCADA SYSTEMS	-	-	-	-	-	-	-	-	33
TOTAL	908	1,834	-	2,742	55	109	85	2,493	-
Intangible Assets									
Advances for Land									
-Normal Assets									

Opening Assets	854
Closing Assets	2,493
Depreciation	194

00000056

**LPG Air Mix Plants Additions
for FY 2020-21**

Description	Chitral	Ayun	Drosh	Gilgit	Total
LAND FREEHOLD	139	26.5	38		203
LAND LEASEHOLD					-
BUILDING ON FREEHOLD LAND	120	100.0	100		320
BUILDING ON LEASEHOLD LAND					-
TRANSMISSION MAINS					-
DISTRIBUTION MAINS	149	149.0	150	353	801
COMPRESSORS STATION EQUIP					-
TELECOMMUNICATION EQUIPMENT					-
PLANT AND MACHINERY	154	167.3	174		495
MEASURING AND REGULATING					-
TOOLS AND EQUIPMENT					-
MOTOR VEHICLES	5	5.0	5		15
CONSTRUCTION EQUIPMENT					-
FURNITURE & FIXTURES					-
OFFICE EQUIPMENTS					-
COMPUTER HARDWARE					-
COMPUTER SYSTEM SOFTWARE					-
SCADA SYSTEMS					-
TOTAL	567	448	467	353	1,834

00000057



SUI NORTHERN GAS PIPELINES LIMITED

MEMORANDUM

From: Company Secretary	To: CFO
Ref. CA/BOD-1/1656	May 02, 2020

Confidential

ITEM-S(iii): PETITION FOR REVISION IN ESTIMATED REVENUE REQUIREMENTS (ERR) FOR FY 2020-21

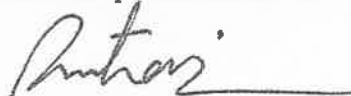
The Board of Directors at its 551st meeting held on May 02, 2020 considered this agenda item.

After detailed deliberation, the Board of Directors in line with recommendations of the F & PC given at its 310th meeting held on April 30, 2020 accorded approval for revisions in proposals for Estimated Revenue Requirements (ERR) FY 2020-21 to be petitioned to OGRA by enhancing the proposals for gas development projects from Rs.1,000 million to Rs.20,000 million including consequent enhancement under the head of TBSs (Rs. 425 million) along with other allied minor adjustments, which have following impacts on ERR FY 2020-21 subject to fulfillment of all procedural/ codal, legal and financial prerequisites and strictly in accordance with law:

Description		Revised petition 13.04.2020	Approved Revised Petition	Inc/ (Dec)
Shortfall for FY 2020-21	Rs. in million	25,342	27,622	2,280
Increase/(decrease) in Prescribed Prices for FY 2020-21 (without shortfall pertaining to previous years)	(Rs./MMBTU)	78.44	85.50	7.06

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

You are requested to take further necessary action in this regard. The detailed minutes are under preparation and shall be communicated after clearance from the Chairperson Board of Directors.


(IMTIAZ MEHMOOD) -
Company Secretary

cc: MD

00000058



SUI NORTHERN GAS PIPELINES LIMITED

AGENDA FOR THE FINANCE & PROCUREMENT COMMITTEE MEETING
ITEM -

PETITION FOR REVISION IN ESTIMATED REVENUE REQUIREMENTS (ERR)
FOR FY 2020-21

BACKGROUND

The Board of Directors in its 550th meeting held on April 11, 2020 accorded approval for revisions/reductions in proposals for Estimated Revenue Requirements (ERR) FY 2020-21 for filing of revised petition to OGRA, which have the following impacts on ERR FY 2020-21:

Description		Original Petitioned to OGRA	Revised Petition 13.04.2020	Inc/ (Dec)
Shortfall for FY 2020-21	Rs. in million	43,068	25,342	(17,726)
Increase/(decrease) in Prescribed Prices for FY 2020-21 (without shortfall pertaining to previous years)	(Rs./MMBTU)	133.31	78.44	(54.87)

The proposed reduction in Revenue Requirements of the Company were attributable to the following:

		(Rs. in million)
1	Revision in cost of gas due to reduction in international oil prices	8,716
2	Rationalization of T&D Costs	6,610
3	Curtailment / Suspension of Distribution Development Work (new Towns and Villages) From Proposed Rs 20 billion to Rs 1 billion	2,400
	Total	17,726

After the approval of the Board on April 11, 2020, Company filed revised petition with OGRA on April 13, 2020. The primary objective behind proposed curtailment / suspension of distribution development work was besides reduction in consumer price was also to help organization manage cash flows better, divert Company's resources toward rehabilitation of network reducing UFG and most importantly avoid further widening of demand and supply gap of domestic gas consumers.

Meanwhile, Ministry of Energy (Petroleum Division) in a meeting through video link on 24.04.2020 discussed in detail the impact of reduction / suspension of distribution development work on socio-economic agenda of the Government and it was proposed that Company may consider filing another revision in the petition for the revenue requirements with OGRA for which approval of Finance Committee and Board of Directors of the Company will be required. Since the Board of Directors of the Company after detailed deliberation has already unanimously approved the filing of petition for FY 2020-21 and Company has already filed the petition with OGRA, fresh agenda with changed circumstances would require support from Ministry of Energy (Petroleum division) to present the case to the Board of Directors of the

00000000

Company. Accordingly, Ministry of Energy (Petroleum Division) vide their letter Ref. NG(D)-16(91)/2020-Imp dated 28.04.2020 (Flag-A) has requested the Company to appropriately allocate budget for gas development projects keeping in view socio-economic development of the country. Summary of approved pending work (Flag B).

INSTANT AGENDA

In view of the request of the Ministry of Energy (Petroleum Division), revision of the ERR petition FY 2020-21 already filed with OGRA by incorporating the enhancement in the proposal for Gas development projects from Rs. 1,000 million to Rs. 20,000 million including consequent enhancement under the head of TBSs may be considered. Owing to this change, some allied minor adjustments may also have to be incorporated in the ERR like in HR Benchmark, Deferred credit, WPPF etc.

PRAYER / RECOMMENDATIONS


Management hereby recommends to the Finance & Procurement Committee of Directors for consideration and recommendations to the Board of Directors for approval of revisions in proposals for Estimated Revenue Requirements (ERR) FY 2020-21 to be petitioned to OGRA by enhancing the proposals for gas development projects from Rs. 1,000 million to Rs. 20,000 million including consequent enhancement under the head of TBSs (Rs. 425 million) along with other allied minor adjustments, which have following impacts on ERR FY 2020-21:

Description		Revised petition 13.04.2020	Proposed Revised Petition	Inc/ (Dec)
Shortfall for FY 2020-21	Rs. in million	25,342	27,622	2,280
Increase/(decrease) in Prescribed Prices for FY 2020-21 (without shortfall pertaining to previous years)	(Rs./MMBTU)	78.44	85.50	7.06

Cash flows of the Company are already under pressure and as such financing of various proposals under ERR including instant agenda would be dependent upon various events in the next few weeks including decision of increase in gas prices from July 1, 2020, approval of recovery mechanism of RLNG diverted to domestic consumers, amounts stuck in subsidy, litigations and settlement of receivables from SSGC. However, consolidated proposal of financing plan of eventual budgetary proposals approved by OGRA will be presented in the month of June 2020 after the approval of ERR by OGRA.

AFFIRMATION STATEMENT

It is hereby affirmed that all relevant codal / procedural, legal and financial prerequisites shall be fulfilled.


(FAISAL IQBAL)
CHIEF FINANCIAL OFFICER


(AMER TUFAIL)
MANAGING DIRECTOR

00000060

No. NG(D)-16/91/2020-Imp
Government of Pakistan
Ministry of Energy (Petroleum Division)
Directorate General Gas
1st Floor, Petroleum House, G-5/2

Islamabad, the 28th April, 2020

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

Subject : **RELIEF TO THE CONSUMERS IN GAS SALES PRICE
RATIONALIZATION OF TRANSMISSION AND DISTRIBUTION
COSTS**

Dear Sir,

I am directed to refer to SNGPL's letter No. P 24/20H dated 24.04.2020 on the above subject and its earlier letter dated 14.04.2020 whereby BoD in its 550th meeting also approved suspension of distribution of development work and reduced budgetary allocation from Rs. 20 Billion to Rs. 1 Billion for fiscal year 2020-21.

2. It is therefore requested that M/s SNGPL may appropriately allocate funds for gas development projects keeping in view Socio-Economic development of the country.

Yours faithfully,

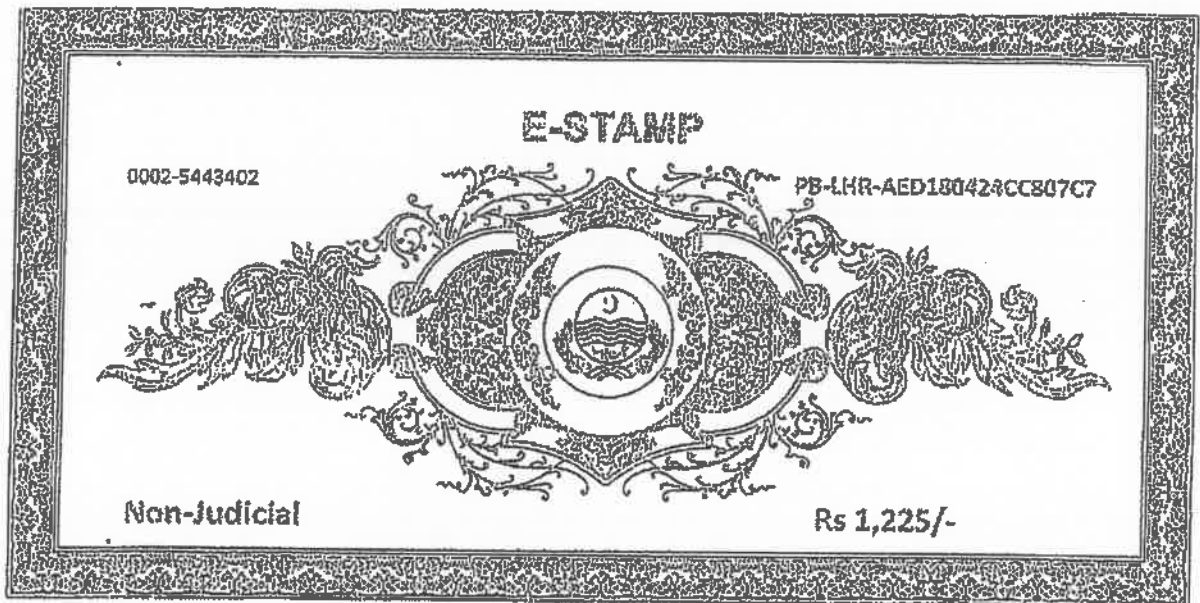

(Mujeeb ur Rehman)
Assistant Director (Dev)

Annexure-B

(Summary of approved pending work)

Works in hand (yet to be sanctioned) against approved Gas Development Projects is set out below:

Sr. No.	Details	Amount (Rs. in million)	Network involved (Kms)
1	Pending work against already initiated schemes which are within criteria or GOP funds are available.	17,826	6,855
2	Pending work against already initiated schemes completion of which is subject to release of lapsed funds by GOP	14,291	4,707
3	Pending schemes which have not yet been Initiated	10,175	4,195
4	Oil & Gas Producing Districts of KP	344	552
5	The Schemes approved under SAP (2020)	4,888	1,455
	Total	47,524	17,764




Description	: POWER OF ATTORNEY - 48(bb)(a)
First Party / Principal	: SNGPL through Amjad Latif [36302-0431766-5]
Second Party / Attorney Holder	: Zia Ur Rehman [35202-3842408-1]
Agent	: Talal Mushtaq [35202-2736774-9]
Stamp Duty Paid by	: SNGPL through Amjad Latif [36302-0431766-5]
Issue Date	: 11-Jan-2019, 12:10:51 PM
Paid Through Challan	: 2019BF541F412E1D
Amount In Words	: One Thousand Two Hundred and Twenty Five Rupees Only

GENERAL POWER OF ATTORNEY

By this Deed of Attorney given on 15th day of March 2019, I Mr. Amer Tufail S/o Sardar Muhammad Tufail Khan, CNIC No. 35202-2182023-9, Managing Director and Chief Executive of Sui Northern Gas Pipelines Limited, incorporated under the Companies Act, 1913 (now the Companies Act, 2017) and having its registered office at Gas House, 21-Kashmir Road, Lahore alongwith another Director (hereinafter referred as "The Company") are authorized to execute this General Power of Attorney in terms of clause 27 of the General Power of Attorney executed in favour of the Managing Director of Sui Northern Gas Pipelines Limited, to delegate to any person or persons all or any of the powers conferred upon him. Now therefore, the Company hereby appoints Mr. Zia Ur Rehman, Executive Officer, Regulatory Department to be its true lawful attorney to do or execute all or any 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, now Ministry of Energy, 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, now Ministry of Energy Government of Pakistan.



MANAGING DIRECTOR
CNIC No.



DIRECTOR
CNIC No.

00000063

the position of the... of Local Commission due to illness / inability to...
 through Mr. J. C. M.
 by moving this... Local Commission...
 of the... record &...
 in his presence... of...
 and on certificate...
 from the...
 document...
 of courts case/file...
 the deed be...
 Sub-Registrar
 Date: 26/1/19

26/1/19
 (20)

Presented for registration this General Power of Attorney at Lahore this 1516 day of March 2019, by Managing Director Sui Northern Gas Pipelines Limited, 21-Kashmir Road, Lahore, before Local Commissioner, Mr. Talla Mushtaq, Advocate, NBM Law Associates, 220 Dawood Atif Centre, 2nd Floor Moj Darya Road, Lahore.

[Signature]
 MANAGING DIRECTOR
 CNIC No.

[Signature]
 Mr. Talla 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.

267
[Signature]
 MANAGING DIRECTOR
 CNIC NO.

[Signature]
 Mr. Talla Mushtaq
 LOCAL COMMISSIONER
 CNIC NO. 35202-2736774-9


 THE ATTORNEY
 CNIC NO.

[Signature]
 DIRECTOR
 CNIC NO.

[Signature]
 WITNESS
 (M. 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 Rashid)
 Law Officer
 Sui Northern Gas Pipelines Limited
 21-Kashmir Road, Lahore.
 CNIC No. 35202-2793098-3

00000064

50.100



E-STAMP
CONTINUATION SHEET

The Company hereby ratifies and affirms all acts, deeds and things lawfully done by the said Attorney prior to the execution of this Deed. The Company hereby agrees and undertakes to ratify and affirm whatsoever the said Attorney shall lawfully do, or cause to be done by virtue of this Deed.

IN WITNESS WHEREOF the common Seal of the Company was hereunto affixed on the 15th day of March 2019 at Lahore.

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

WITNESSES:

MANAGING DIRECTOR
CNIC No.

DIRECTOR
CNIC No.

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

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

00000065

S. N. 188 A. 26 of 1988

Local Court for San Jose
the document is
with the
thumb
checking the
has returned
it is required.

Document No.

267

Volume No.

299

Bland

Bland

18/04/88
Bland

00000066