



SUI NORTHERN GAS PIPELINES LIMITED

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

Reference: RA-TAR-18-19(P)-041

Date: October 16, 2018

Registrar,
Oil and Gas Regulatory Authority,
54, ZTE Plaza, Fazal e Haq Road,
Near PIA Building, Blue Area,
Islamabad.

Subject: **REVIEW OF ESTIMATED REVENUE REQUIREMENT FY 2018-19**

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 2018-19, primarily due to change in crude oil price, exchange rate and insufficient increase in sales prices w.e.f. from 27-Sep-18, for consideration and approval of the Authority. The instant petition also includes the following items of capital and revenue budget in addition to the amounts approved/requested vide DERR/Motion for review against DERR FY 2018-19:

- Rs. 238 million in respect of construction of Regional Distribution office building at Sahiwal on the basis of revised estimates (*BOD approval is enclosed as Annex-A*).
- Professional fee of Rs.29,788,750 (US\$ 238,310 @ Rs. 125/US\$) in respect of performing Technical Audit (*BOD approval is enclosed as Annex-B*).
- HR cost has been claimed as per the amount requested in ERR FY 2018-19. This amount is well within HR Benchmark, calculated on the basis of unit rates allowed to SSGC.

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

Description	Amount (Rs. in million)
Indigenous gas business (Including LPG)	89,536
Cost of Supply of LNG business	30,475

A complete set of Review of Estimated Revenue Requirement Petition is enclosed herewith. Bank draft No. 01615592 drawn on Habib Metropolitan Bank Ltd. Islamabad Branch, Islamabad of Rs. 200,000/- being the fee for the above mentioned petition is enclosed.

Encl: As above



Yours Sincerely,
Sui Northern Gas Pipelines Limited

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

PETITION FOR REVIEW OF
ESTIMATED REVENUE
REQUIREMENT
FOR FY 2018-19



SUI NORTHERN GAS PIPELINES LIMITED
PETITION FOR REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FY 2018-19

• Form under Rule 4 of the Natural Gas Tariff Rules 2002 • Tariff Sheet & Prescribed Prices Schedule	1
• Gas Sales Schedules	2
• Cost of Gas Sales Schedules • GIC	3
• Regulatory Asset Base Calculations	4
• Annexure A & B • Power of Attorney	5

SUI NORTHERN GAS PIPELINES LIMITED
Review of Estimated Revenue Requirements under
section 8(2) of OGRA Ordinance 2002.
For Financial Year 2018-19

Schedule I of Tariff Rules 2002

APPLICATION FORM	
Reference number	Date October 16, 2018
Company Profile	
1. Name of the Petitioner Sui Northern Gas Pipelines Limited	
2. Full address of the Petitioner 21, Kashmir Road, Lahore 54000	
3. The grounds giving rise to the Petitioner's interest forming the basis of the Petition Petition for Review of Estimated Revenue Requirement FY 2018-19	
4. Number and details of the License License number NG 002/2003	
Transmission of Natural Gas i. Construction and operation of pipelines for the purpose of transmission of natural gas; and, ii. Transmission of natural gas through transmission system of the Licensee	
Distribution and Sale of Natural Gas i. Construction and operation of pipelines for the purpose of distribution and sale of natural gas throughout the territories of Province of Punjab, North West Frontier Province (NWFP), Federal Capital, Federally Administered Tribal Area (FATA), Azad Jammu and Kashmir (AJK) and those areas of Province of Sindh where the Licensee operates natural gas distribution system prior to the date of issuance of the License and ; ii. Distribution and sale of natural gas through the distribution system of the Licensee within its authorized area, with an exclusive right till 30th June 2010 to distribute and sell natural gas to its existing consumers and such consumers as are connected to its distribution system on or before 30th June 2005.	

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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.

- Construction of Regional Distribution office building at Sahiwal on the basis of revised estimates.
- Payment of Professional fee in respect of performing Technical Audit.

Based on the above and other related factors, there is a shortfall of Rs. 89,536 million for normal business (including LPG) and a shortfall of Rs. 30,475 million in Cost of supply of LNG business.

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

- Statement showing revenue requirement calculation is attached.

7. 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.

- Review Petition against Motion for Review of FRR FY 2016-17
- Petition for Final Revenue Requirement FY 2017-18
- Motion for Review against DERR FY 2018-19

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 16, 2018


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

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Forecast of Yearly Capital Expenditure

Rupees in million

	2018-19	2019-20	2020-21	2021-22	2022-23
LAND FREEHOLD	4	35	35	35	35
BUILDING ON FREEHOLD LAND	185	100	100	100	100
TRANSMISSION MAINS	4,326	122,493	14,000	14,000	14,000
DISTRIBUTION MAINS	17,414	11,138	12,987	14,935	17,325
COMPRESSORS STATION EQUIP.	423	365	473	473	473
TELECOMMUNICATION EQUIPMENT	42	15	15	15	15
PLANT AND MACHINERY	405	700	900	900	1100
MEASURING AND REGULATING	7,438	9,268	9,268	9,268	9,268
TOOLS AND EQUIPMENT	27	250	250	250	250
MOTOR VEHICLES	193	300	300	300	300
CONSTRUCTION EQUIPMENT	238	200	200	200	200
FURNITURE & FIXTURES	75	50	50	50	50
OFFICE EQUIPMENTS	28	50	50	50	50
COMPUTER HARDWARE	346	200	200	200	200
COMPUTER SOFTWARE SYSTEM	0	100	100	100	100
UPGRADATION OF CC&B PROJECT	32				
SCADA SYSTEM	-	-	-	-	-
CARRY FORWARD PROJECTS	0	-	-	-	-
PRINCIPALLY APPROVED PROJECTS	36,606				
REVIEW OF ERR 2018-19	9,844				
Total	77,627	145,264	38,928	40,876	43,466

New Consumers

		Total
Connections		
Industrial	No	300
Commercial	No.	3,000
Domestic	No.	600,000
	No.	603,300

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AFFIDAVIT

I hereby certify and declare that the information given in the Review of Estimated Revenue Requirements FY 2018-19 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 16, 2018

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SUI NORTHERN GAS PIPELINES LIMITED
TARIFF CALCULATION SHEET
Petition for Review of Estimated Revenue Requirements
For Financial Year 2018-19

Particulars	Petition Related to Normal Consumers	Petition Related to LPG Air Mix	Total	Petition Related to LNG Consumers
1 Gas Sales				
1A Sales Volume	MMCF	435,187	48	435,235
1B Sales Volume	BBTU	424,371	61	424,432
1C Calorific Value	BTU	973.15	1,270.83	975.18
	<i>Rupees in million</i>		<i>Rupees in million</i>	<i>Rupees in million</i>
2 Net Operating Revenue				
Sales at Sale Price	217,351	37	217,388	
Rental and Service Charges	2,135	-	2,135	
Surcharge & Interest on Gas Sales Arrears (LPS)	4,719		4,719	
Amortization of Deferred Credit	3,152	-	3,152	
Other Operating Income	2,200	-	2,200	
2A Total Income	229,557	37	229,594	-
Less: Expenses				
Cost of Gas/RLNG Sold	220,623	125	220,748	
UFG disallowance	(9,974)		(9,974)	
Operating Cost as per DERR FY 2018-19	8,616		8,616	
Operating Cost of New Regions/CSC/CC	1,078		1,078	
HR Cost (Net off Capital Allocation)	19,708		19,708	
HR Cost of New Regions/CSC/CC	1,317		1,317	
Gas Internally Consumed	1,565		1,565	4,729
Depreciation	21,047	70	21,118	4,480
Late Payment Surcharge (Payable)	1,638		1,638	
Corporate Social Responsibility (CSR)	496		496	
Operating Cost for upgradation of CC&B	15		15	
Finance cost for Working capital	225		225	
Interest Expense on LNG Loan			-	4,019
Transportation Charges payable to SSGC			-	8,470
WPPF	1,138		1,138	
Foreign Training of BOD and Senior Management	14		14	
Operating Cost Technical Audit	30		30	
Insurance (loss of Profit)	115		115	
Operating cost of Demonstration Project for Gasification	4		4	
2B Total Expenses	267,656	195	267,851	21,698
2C Return obtainable (2A - 2B)	(38,099)	(158)	(38,257)	(21,698)
3 Required Return on Net Fixed Assets				
Net Operating Fixed Assets at Beginning	117,958	-	117,958	52,360
Net Operating Fixed Assets at End	174,069	1,192	175,261	48,348
3A AVERAGE NET ASSETS	146,013	596	146,609	50,354
Deferred Credit Opening	20,586	-	20,586	
Deferred Credit Closing	20,934	-	20,934	
3B AVERAGE DEFERRED CREDIT	20,760	-	20,760	-
3C Average Net Operating Fixed Assets (3A - 3B)	125,253	596	125,849	50,354
3D Required Return on Net Assets - In Percentage	17.43%	17.43%	17.43%	17.43%
3E Required Return (3C x 3D)	21,832	104	21,936	8,777
4 (Surplus) / Shortfall for FY 2018-19	59,930	262	60,192	30,475
<i>Increase/(decrease) in Prices for FY 2018-19 (without shortfall pertains to previous years)</i>	<i>141.22</i>	<i>4,295.41</i>	<i>141.82</i>	<i>103.47</i>
4(a) Cumulative Previous Years Shortfall (staggered over 04 years)	29,344	-	29,344	
4(c) Cumulative (Surplus)/ Shortfall	89,274	262	89,536	30,475
5 Total Increase / (decrease) in prices <i>(including shortfall pertains to previous years) effective 1st July 2018</i>				
	Rupees Per MMBTU	210.37	4,295.41	210.96
				103.47
Cost of Supply of RLNG already determined by OGRA (Rupees Per MMBTU)				61.30
Increase required in Cost of Supply w.e.f. 1st July 2018 (Rupees Per MMBTU)				42.17

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

		Average Prescribed Prices Rupees per MMBTU	Revised Average Prescribed Prices Rupees per MMBTU w.e.f 01.07.2018
1	Domestic consumers		
A	<u>STAND ALONE METERS</u>		
B	<u>mosques, churches, temples, madrassas, other religious places and hostels attached thereto</u>		
	Upto 100 Cubic Meters Per Month- All Offtakes at the rate of	455.21	666.17
	Upto 300 Cubic Meters per Month- All Offtakes at the rate of	455.21	666.17
	Over 300 Cubic Meters Per Month- All Offtakes at the rate of	455.21	666.17
B	<u>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</u>		
	All off-takes at flat rate of	455.21	666.17
2	<u>COMMERCIAL CONSUMERS</u>		
	<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, tandoors, places of entertainment like cinemas, clubs and theaters, private offices, corporate homes etc.</i>		
	All off-takes at flat rate of	455.21	666.17
3	<u>Special Commercial Consumer (Roti Tandoor)</u>		
(a)	<u>Upto 300 MF per month</u>		
	Upto 100 Cubic Meters Per Month- All Offtakes at the rate of	455.21	666.17
	Upto 300 Cubic Meters per Month- All Offtakes at the rate of	455.21	666.17
	Over 300 Cubic Meters Per Month- All Offtakes at the rate of	455.21	666.17
4	<u>Ice Factories</u>		
	All off-takes at flat rate of	455.21	666.17
5	<u>General Industrial consumers</u>		
	<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	455.21	666.17
6	<u>CNG Stations</u>		
	All off-takes at flat rate of	455.21	666.17

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

		Average Prescribed Prices Rupees per MMBTU	Revised Average Prescribed Prices Rupees per MMBTU w.e.f 01.07.2018
7	<u>Cement Factories</u>		
	All off-takes at flat rate of	455.21	666.17
8	<u>Fertilizer Factories</u>		
	(a) <u>Pak-American Fertilizer Limited, Daudkhel</u>		
	All off-takes at flat rate of	455.21	666.17
	(b) <u>Pak-Arab Fertilizer Limited, Multan</u>		
	All off-takes at flat rate of	455.21	666.17
	(c) <u>Dawood Hercules Chemicals Limited, Chichokl Malain, Sheikhpura District</u>		
	All off-takes at flat rate of	455.21	666.17
	(d) <u>Pak-China Fertilizer Limited/ Hazara Phosphate Plant Limited, Haripur</u>		
	All off-takes at flat rate of	455.21	666.17
	(d) <u>Engro Fertilizer Company Limited</u>		
	All off-takes at flat rate of	455.21	666.17
9	<u>POWER STATIONS</u>		
	(a) <u>WAPDA's Power Stations and other electricity utility companies excluding WAPDA's Natural Gas Turbine Station, Nishatabad, Faisalabad</u>		
	All off-takes at flat rate of	455.21	666.17
	(b) <u>WAPDA's Natural Gas Turbine Station, Nishatabad, Faisalabad</u>		
	All off-takes at flat rate of	455.21	666.17
	Fixed Charge (Rupee per month)	390,000.00	390,000
	(c) <u>Liberty Power Limited</u>		
	All off-takes at flat rate of	455.21	666.17
10	<u>Captive Power</u>		
	All off-takes at flat rate of	455.21	666.17
11	<u>Independent Power Projects</u>		
	All off-takes at flat rate of	455.21	666.17

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CATEGORY

[illegible]

CATEGORY

[illegible]

(ATTACHMENT)

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GRAND TOTAL

CATEGORY

[illegible]

CATEGORY

[illegible]

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2

[illegible]

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SUI NORTHERN GAS PIPELINES LIMITED
GAS SALES FOR THE FINANCIAL YEAR 2018-19

CATHC:DMY

[illegible]

CATEGORY

[illegible]

City Admin.

Substrate: 4 mm, 100 C.M.
 Substrate: 2 mm, 100 to 300 C.M.
 Substrate: 2 mm, 300 to 400 C.M.

GRAND TOTAL

SD NORTHERN GAS PIPELINE LTD
GAS SALES FOR THE FINANCIAL YEAR 2018-19

CATEGORY	AVG. GCV	SALE PRICE/ MONTHLY	PRESUMED MONTHLY	SALE PRICE/ MONTHLY	MONTHLY	MONTHLY	MONTHLY DATA (LAKHS IN '000)				FIXED CHARGE	TOTAL PRINC.	TOTAL PRINC.	GDS
							SALE PRICE	FIXED CHARGE	SALE PRICE	FIXED CHARGE				
WADDA														
MUZAFAR GARHI	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
MAGARI SPS-MIT SPS-GTPS-FSD-GTNS SIKRA	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
GLIDRAU POWER	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
JEENTU POWER BIKH & SRP	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
TOTAL WADDA														
IPES														
KAPCO	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
KANSHI POWER	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
IPKCL	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
ENARGO POWER	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
ENARGO POWER BALOKI	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
SARAFU POWER	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
SAFARI POWER	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
HAJIMORE	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
ALTEEN	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
Bahadur	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
Bahadur Shah	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
Blaski	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
DAVIS	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
XPK POWER	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
LIBERTY POWER	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
TOTAL IPES														
TOTAL POWER														
DERULAZER	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
TAK ARAB	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
FUEL	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
FUEL	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
TAJUS HERC	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
FUEL	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
ENGAG FERTILIZER	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
FUEL	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
HAZARA PETS	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
FUEL	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
PAK AMERICAN	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
FUEL	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
SIB TOTAL														
CEMENT	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
GENERAL INDUSTRIAL	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
Textile etc Zero rated	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
CAPTIVE POWER	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
CAPTIVE POWER - Zero rated	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
CNG	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
LNG-CNG	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
COMMERCIAL	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
SPL COMMERCIAL	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
Up to 50 MT per Month - All take off at the rate of	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
Up to 100 MT per Month - All take off at the rate of	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
Up to 200 MT per Month - All take off at the rate of	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
Up to 300 MT per Month - All take off at the rate of	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
Up to 400 MT per Month - All take off at the rate of	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
Over 400 MT per Month - All take off at the rate of	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
DOMESTIC	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
Up to 50 MT per Month - All take off at the rate of	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
Up to 100 MT per Month - All take off at the rate of	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
Up to 200 MT per Month - All take off at the rate of	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
Up to 300 MT per Month - All take off at the rate of	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
Up to 400 MT per Month - All take off at the rate of	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
Up to 500 MT per Month - All take off at the rate of	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
Over 500 MT per Month - All take off at the rate of	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
Bulk domestic	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
Sub-1 - upto 100 C.M	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
Sub-2 - over 100 to 200 C.M	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
Sub-3 - All over 200 C.M	400.00	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33	629.33
GRAND TOTAL														

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SUI SOUTHERN GAS COMPANY LIMITED

Table # C-7

BASIS / ASSUMPTIONSFor FY 2018-19

(i) Actual FOB rates up to 03 October 2018 have been taken with out any escalation / adjustment.

(ii) Exchange rates have been considered average exchange rates Rs.140 and Rs.150 per US\$ for first half (July - December 2018) and second half (January - June 2019) respectively.

	PETITION		Averages
	Jul. - Dec.18	Jan. - Jun.19	
Exchange Parity Rs per US\$	140.00	150.00	145.00
<u>Crude oil US\$ per Barrel</u>			
Average FOB Prices	67.5521	75.9315	71.7418
Freight	0.5187	0.5187	0.5187
Average C&F Prices	68.0708	76.4502	72.2605
MMBTU/BBL	5.6303	6.6303	
<u>HSFO US\$ per M.Ton.</u>			
Average FOB Prices	378.9531	444.4122	411.6827
Freight	4.1528	4.1528	4.1528
Average C&F Prices	383.1059	448.5650	415.8355
MMBTU per M.Ton.	40.7920	40.7920	

SUN NORTHERN GAS PIPELINE LIMITED

STATEMENT OF GAS PURCHASES FOR THE FY 2018-19

Table A

GAS FIELD	GCV	New			New			Old			July 18			August 18			September 18			October 18			
		Indicative Price Jan-18	Indicative Price Jan-18	Indicative Price Jan-18	Indicative Price Jan-18	Indicative Price Jan-18	Indicative Price Jan-18	MMBTU	MMBTU	MMBTU	MMBTU	MMBTU	MMBTU	MMBTU	MMBTU	MMBTU	MMBTU	MMBTU	MMBTU	MMBTU	MMBTU		
964	413.08	460.80	2,950.8	3,072.0	1,543.38	354.37	223	6,911	6,035	2,234	221	6,916	6,490	2,227	188	5,640	5,414	2,245	188	5,628	5,035	2,270	
1,128	411.85	441.27	2,941.8	2,941.8	341.24	342.20	25	776	702	237	23	715	763	231	76	782	708	10	1	71	24	10	
1,060	786.76	877.64	5,619.7	5,809.9	674.94	676.84	15	450	378	61	15	475	409	55	16	475	406	79	16	491	419	81	
1,162	193.68	207.51	1,363.34	1,363.4	160.47	160.92	1	23	27	14	1	28	32	19									
881	421.62	451.74	3,011.6	3,011.6	349.35	350.33	177	5,485	4,338	1,500	149	4,629	4,059	1,342	202	6,060	5,338	2,251	202	6,062	5,338	2,326	
845	382.98	410.09	2,735.6	2,735.6	317.93	318.89	46	1,419	1,136	354	40	1,234	1,033	308	45	1,350	1,140	457	45	1,395	1,178	451	
678	379.47	408.46	2,710.5	2,710.5	314.41	315.30	51	1,569	1,070	310	44	1,373	963	287	55	1,650	1,119	425	55	1,705	1,137	430	
853																							
1,788	206.12	220.85	1,472.3	1,472.3	170.79	171.27	65	2,011	2,158	369	67	1,919	2,072	358	100	1,000	3,263	673	100	3,100	3,372	695	
1,092	546.83	585.89	3,905.9	3,905.9	451.09	454.36					0	7	8	3	13	404	441	241	13	417	435	240	
1,067	548.83	585.89	3,905.9	3,905.9	483.89	483.89	4	120	135	57	4	112	120	50									
1,063																							
1,067																							
1,061	181.22	194.16	1,294.4	1,294.4	150.15	150.57									0	12	12	2	0	12	13	2	
1,061																							
1,128	181.22	194.16	1,294.4	1,294.4	150.15	150.57	7	47	51	8	2	47	51	8	1	41	44	8	1	41	46	8	
1,068	231.74	278.43	1,856.2	1,856.2	201.84	202.31	64	1,972	1,621	281	61	1,891	1,554	269	50	1,500	1,263	763	50	1,530	1,305	302	
842	508.65	577.35	3,633.2	3,633.2	442.57	443.81	0	0	0	0	0	0	0	0	0	2	2	1	0	2	2	1	
1,136	508.65	577.35	3,633.2	3,633.2	442.57	443.81	3	89	95	37	3	90	96	38	3	89	85	43	3	83	88	45	
1,130																							
703	339.39	363.53	2,423.5	2,423.5	281.13	281.92	7	232	159	53	8	236	162	55	110	3,309	3,257	1,199	110	3,410	3,366	1,238	
987	387.93	398.54	2,628.4	2,628.4	307.69	308.55	1	39	39	12	1	37	37	12	1	36	36	14	1	37	37	14	
1,009	450.03	479.24	3,214.5	3,214.5	377.78	370.65	13	489	411	206	14	435	438	222	35	740	719	333	25	764	764	344	
1,000	464.54	527.99	3,319.0	3,319.0	404.64	405.80	11	322	371	128	10	304	306	119	119								
801	375.60	405.65	2,704.3	2,704.3	314.58	314.58	19	578	460	194	19	602	480	203	18	540	432	201	18	558	447	208	
1,131															2	51	57	22	2	52	59	22	
1,066																							
577	327.71	351.12	2,340.8	2,340.8	271.53	272.30	15	461	265	78	14	428	247	73	16	492	284	93	16	508	293	96	
1,092	715.26	797.88	5,109.0	5,109.0	613.61	615.33	4	125	129	74	5	170	176	106	1	36	38	28	1	37	41	29	
1,065	715.26	797.88	5,109.0	5,109.0	613.61	615.33	55	1,690	1,749	750	68	2,110	2,181	932	61	1,839	1,958	1,401	61	1,969	2,023	1,469	
1,049	378.60	405.65	2,704.3	2,704.3	314.58	314.58	25	779	825	390	25	775	825	75	15	439	483	182	15	474	497	188	
931	392.88	420.95	2,806.3	2,806.3	325.53	326.44	6	172	172	55	5	165	165	67	35	1,050	979	383	35	1,085	1,012	398	
792							2	77	60	18	2	74	59	10									
1,162	368.80	395.15	2,634.3	2,634.3	305.58	306.45	9	275	314	379	7	232	265	93	9	255	297	109	9	264	306	113	
1,168	368.80	395.15	2,634.3	2,634.3	305.58	306.45	82	2,548	2,713	987	83	2,559	2,719	957	101	3,036	3,546	1,398	101	3,137	3,655	1,352	
1,027	715.26	797.88	5,109.0	5,109.0	613.61	615.33	132	4,093	4,317	1,898	132	4,079	4,272	1,336	83	2,490	2,557	1,879	83	2,573	2,642	1,890	
805	367.98	395.54	2,638.4	2,638.4	307.69	308.55	1	18	15	5	1	16	13	4	0	14	12	4	0	15	13	5	
1,056	715.26	797.88	5,109.0	5,109.0	613.61	615.33	21	648	690	288	20	631	669	279	6	165	177	123	6	174	183	111	
850																							
700																							
1,090	715.26	797.88	5,109.0	5,109.0	613.61	615.33	37	1,153	1,229	987	36	1,189	1,260	730	93	2,784	2,895	2,973	93	2,877	2,992	2,140	
1,043	715.26	797.88	5,109.0	5,109.0	613.61	615.33	8	263	265	134	7	276	288	98	9	285	298	206	9	285	298	213	
1,043	715.26	797.88	5,109.0	5,109.0	613.61	615.33	10	330	323	197	10	318	321	195	10	329	337	222	10	337	348	274	
935	706.76	877.64	5,619.7	5,619.7	674.94	674.94	6	194	207	140	6	177	189	134	12	340	337	265	12	172	172	274	
764							97	2,833	2,857	311	92	2,851	2,871	511	103	3,000	2,240	484	103	3,193	2,314	500	
725	416.22	451.74	3,011.6	3,011.6	349.35	350.33	4	124	138	81	4	136	150	86	4	134	147	56	4	138	152	57	
1,050																							
										1,342	16,489	35,142	12,043	17,309	35,142	12,043	17,309	35,142	12,043	1,421	17,309	35,142	12,043
										1,342	16,489	35,142	12,043	17,309	35,142	12,043	17,309	35,142	12,043	1,421	17,309	35,142	12,043
										1,342	16,489	35,142	12,043	17,309	35,142	12,043	17,309	35,142	12,043	1,421	17,309	35,142	12,043
										1,342	16,489	35,142	12,043	17,309	35,142	12,043	17,309	35,142	12,043	1,421	17,309	35,142	12,043
										1,342	16,489	35,142	12,043	17,309	35,142	12,043	17,309	35,142	12,043	1,421	17,309	35,142	12,043
										1,342	16,489												

SUI NORTHERN GAS PIPELINE LIMITED
STATEMENT OF GAS PURCHASES FOR THE FY 2018-19

Table A1

GAS FIELD	GCV	New			Old			November 18			December 18			January 19			February 19		
		Indicative price Jan-18	Indicative price Jan-19	Indicative price Jul-Dec-18	Indicative price Jul-Dec-18	Indicative price Jan-18	Indicative price Jan-19	MOBTD	MOBTD	MOBTD	MOBTD	MOBTD	MOBTD	MOBTD	MOBTD	MOBTD	MOBTD		
Site of Origin																			
Sui	964	413.08	460.80	2,950.6	3,072.0	354.58	355.37	188	5,640	5,434	2,245	5,828	5,615	2,320	5,828	2,337	2,337		
Dibadik	1,128	411.85	441.27	2,941.8	2,941.8	341.24	342.20	1	21	23	10	21	24	10	19	22	10		
Saghai/Dhalan	1,060	786.76	877.64	5,619.7	5,859.9	674.94	676.84	26	782	823	652	808	856	771	729	773	678		
Parkish / Lori	854	193.68	207.51	1,383.4	1,383.4	160.47	160.93	16	475	406	79	401	419	81	404	379	79		
Sadial	1,162	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
M. Kasrai	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
QADIRPUR (PROCESSED)	881	421.62	451.74	3,011.6	3,011.6	340.35	350.33	207	6,060	5,338	2,251	6,262	5,516	2,376	5,656	4,982	2,251		
QADIRPUR (FOR LIBERTY)	845	352.98	410.09	2,735.6	2,735.6	317.93	318.80	45	1,350	1,180	437	1,395	1,179	451	1,200	1,064	437		
QADIRPUR (KARAFATE)	678	379.47	406.58	2,710.5	2,710.5	314.41	315.10	55	1,650	1,319	425	1,705	1,357	439	1,540	1,045	425		
QADIRPUR (DEHYDRATED)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pitob	853	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Achir	1,088	206.12	220.85	1,472.3	1,472.3	170.79	171.27	100	3,000	3,263	671	3,100	3,372	695	2,800	3,045	671		
Kasra	1,092	546.53	585.89	3,905.9	3,905.9	453.09	454.71	13	404	441	241	417	455	245	377	411	241		
Rana - II	1,067	546.63	585.89	3,905.9	3,905.9	463.80	463.89	-	-	-	-	-	-	-	-	-	-		
Bhangan	1,063	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Dhawal	1,207	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Bela	1,061	181.22	194.16	1,294.4	1,294.4	150.15	150.57	0	12	12	2	12	13	2	11	12	2		
Bril / Meral / Dohal / Dhalan	1,054	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pril - Dohal / Pril - Dhalan	1,061	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Bela	1,128	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Dhawal	1,063	181.22	194.16	1,294.4	1,294.4	150.15	150.57	1	41	44	8	43	46	8	39	41	8		
Kandhot	842	231.74	278.43	1,856.2	1,856.2	202.41	202.41	50	1,500	1,263	293	1,550	1,305	363	1,400	1,179	318		
Prindon	1,136	508.65	577.35	3,633.2	3,633.2	442.57	443.81	0	2	2	1	2	2	1	0	2	1		
Parwal	1,056	508.65	577.35	3,633.2	3,633.2	442.57	443.81	3	50	85	45	83	88	51	75	80	46		
Turkwal	1,130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Hessan	703	330.20	363.33	2,423.5	2,423.5	281.92	281.92	5	159	112	38	164	116	40	148	104	38		
Savir / Kunyah / Pashu	987	308.98	308.54	2,656.9	2,656.9	307.69	308.55	110	3,100	3,257	8,199	3,410	3,366	1,238	3,410	3,400	1,212		
TALAI	1,000	378.60	405.63	2,704.3	2,704.3	313.70	314.58	1	36	36	14	37	37	15	34	34	14		
Larf	1,000	450.03	478.24	3,214.5	3,194.9	377.78	370.93	25	740	739	333	764	764	344	690	690	331		
Sawan	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Zamzama	801	464.65	527.99	3,319.0	3,519.9	404.66	405.80	38	540	432	201	558	441	236	504	404	313		
Chahla	1,131	378.60	405.63	2,704.3	2,704.3	313.70	314.58	2	51	57	22	52	59	24	47	54	22		
Rehmat / Mubarak	1,066	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SAQIN-1A	1,031	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Dahar	577	327.71	351.12	2,340.8	2,340.8	271.53	272.30	16	492	284	93	508	293	101	459	265	93		
MAKORI DEEP	1,092	715.36	797.88	5,109.0	5,319.2	613.61	615.33	1	36	30	28	37	31	29	34	37	29		
MAKORI EAST	1,065	715.36	797.88	5,109.0	5,319.2	613.61	615.33	61	1,839	1,958	1,401	1,900	2,023	1,447	1,716	1,828	1,458		
Menzai	1,049	378.60	405.63	2,704.3	2,704.3	313.70	314.58	15	459	481	182	476	497	188	428	449	192		
Radir / Sakhal	933	392.88	426.95	2,806.3	2,806.3	325.53	326.44	35	1,060	979	385	1,085	1,012	398	980	914	385		
UTACHAR	792	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MELA	1,162	368.80	395.15	2,634.3	2,634.3	305.58	306.43	9	255	297	109	264	306	121	236	277	109		
MAKORI	1,168	368.80	395.15	2,634.3	2,634.3	305.58	306.43	101	3,106	3,546	1,308	3,137	3,665	1,448	2,334	3,310	1,308		
MAKORI ZAI	1,027	715.36	797.88	5,109.0	5,319.2	613.61	615.33	83	2,490	2,557	1,839	2,573	2,642	1,890	2,324	2,387	1,304		
MAKORI	865	367.88	398.54	2,628.4	2,656.9	307.69	308.55	0	14	12	4	15	13	5	0	13	5		
MAKORI RIFL	1,099	715.36	797.88	5,109.0	5,319.2	613.61	615.33	6	168	177	127	174	183	131	157	166	117		
New fields	940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Hama	761	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MAKORI PANKH.HID.	1,044	715.36	797.88	5,109.0	5,319.2	613.61	615.33	97	2,764	2,495	2,071	2,877	2,992	2,387	2,598	2,702	2,156		
Talaj - X	1,043	715.36	797.88	5,109.0	5,319.2	613.61	615.33	9	276	284	206	285	298	213	258	269	214		
Talaj West	1,043	715.36	797.88	5,109.0	5,319.2	613.61	615.33	12	207	310	222	307	320	229	327	289	237		
Jhawal Gas	935	786.76	877.64	5,619.7	5,859.9	674.94	676.84	10	160	337	265	372	348	305	316	314	276		
MAKORI DEEP	704	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MAKORI - PINKU	725	216.22	263.37	1,544.4	1,755.8	188.32	188.32	103	3,000	2,240	484	3,193	2,314	500	2,884	2,090	551		
KALABAHA	1,100	378.60	405.63	2,704.3	2,704.3	313.70	314.58	4	134	147	56	134	152	62	125	137	56		
LNG	1,050	-	-	-	-	-	-	1,421	42,625	40,582	18,531	44,042	41,935	20,407	38,501	37,877	18,432		
Excise Duty	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Exchange loss	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total	-	-	-	-	-	-	-	1,421	42,625	40,582	18,531	44,042	41,935	20,407	38,501	37,877	18,432		
Equalization cost	-	-	-	-	-	-	-	1,421	42,625	40,582	18,531	44,042	41,935	20,407	38,501	37,877	18,432		
Gas purchases without Equalization cost	-	-	-	-	-	-	-	1,421	42,625	40,582	18,531	44,042	41,935	20,407	38,501	37,877	18,432		
Transportation charges	-	-	-	-	-	-	-	1,421	42,625	40,582	18,531	44,042	41,935	20,407	38,501	37,877	18,432		
GVC-Judgements Gas	-	-	-	-	-	-	-	1,421	42,625	40,582	18,531	44,042	41,935	20,407	38,501	37,877	18,432		
Energy Equivalence - Ind gas	-	-	-	-	-	-	-	1,421	42,625	40,582	18,531	44,042	41,935	20,407	38,501	37,877	18,432		
Energy Equivalence - Ind gas	-	-	-	-	-														

SUI NORTHERN GAS PIPELINE LIMITED
STATEMENT OF GAS PURCHASES FOR THE FY 2018-19

Table #

GAS FIELD	GCV	No. of Days	New			Old			March 19			April 19			May 19			June 19		
			Indicative price Jan-18	Indicative price Jan-19	Indicative price Feb-18	Indicative price Jan-19	Indicative price Feb-18	Indicative price Jan-19	MOET	MOET	MOET	MOET	MOET	MOET	MOET	MOET	MOET	MOET	MOET	MOET
Sui	964	413.08	460.80	2.9506	3.44.38	355.37	355.37	355.37	188	5,828	5,615	5,640	5,615	5,640	5,640	5,640	5,640	5,640	5,640	5,640
Dhodak	1,128	411.85	441.27	2.9418	3.41.24	342.20	342.20	342.20	1	21	26	21	26	21	21	21	21	21	21	21
Sohrab/Dhakri	1,060	786.76	877.64	5.6197	674.94	674.94	674.94	674.94	26	808	856	782	856	782	808	808	808	808	808	808
Pukoh / Lait	854	103.68	207.51	1.3834	160.47	160.47	160.47	160.47	16	491	419	475	419	475	491	491	491	491	491	491
Sadkal	1,162																			
M. Karwal	881	421.62	451.74	3.0116	3.49.35	350.33	350.33	350.33	202	6,262	5,516	6,060	5,516	6,060	6,262	6,262	6,262	6,262	6,262	6,262
QADIRPUR (PROCESSED)	845	382.98	410.09	2.7356	3.17.93	318.80	318.80	318.80	45	1,395	1,179	1,350	1,179	1,350	1,395	1,395	1,395	1,395	1,395	1,395
QADIRPUR (FOR LIBERTY)	678	379.47	406.58	2.7105	3.14.41	315.30	315.30	315.30	55	1,705	1,157	1,650	1,157	1,650	1,705	1,705	1,705	1,705	1,705	1,705
QADIRPUR (PERMEATE)																				
QADIRPUR (DEHYDRATED)																				
Pukoh	853																			
Alibi	1,088	206.12	220.85	1.4723	1.70.79	171.27	171.27	171.27	100	3,100	3,372	3,000	3,372	3,000	3,100	3,100	3,100	3,100	3,100	3,100
Kacana	1,092	546.83	585.89	3.9059	453.09	453.09	453.09	453.09	13	417	455	406	455	406	417	417	417	417	417	417
Rana - II	1,067	546.83	585.89	3.9059	453.09	453.09	453.09	453.09												
Bhangali	1,063																			
Uthman	1,207																			
Beis / Meyal / Dornal / Dholian	1,054	181.22	194.16	1.2944	1.50.15	150.57	150.57	150.57	0	12	13	12	13	12	0	12	13	12	13	12
YOL - Dornal / Pindori / Sadkal	1,061																			
Beis	1,128																			
Dholian	1,068	181.22	194.16	1.2944	1.50.15	150.57	150.57	150.57	1	43	46	41	46	41	1	43	46	41	46	41
Kandhokot	842	231.74	278.43	1.6553	2.01.84	202.41	202.41	202.41	50	1,550	1,305	1,500	1,305	1,500	1,550	1,550	1,550	1,550	1,550	1,550
Pindori	1,136	508.65	577.35	3.6332	3.84.90	442.57	442.57	442.57	0	2	2	2	2	2	0	2	2	2	2	2
Parwahi	1,066	508.65	577.35	3.6332	3.84.90	442.57	442.57	442.57	3	33	38	30	38	30	3	33	38	30	38	30
Turkwal	1,130																			
Hazrat	703	330.29	363.53	2.4235	2.81.13	281.92	281.92	281.92	5	164	116	159	116	159	5	164	116	159	116	159
Sawana / Kunwar Parak	987	367.98	398.54	2.6569	3.07.69	308.55	308.55	308.55	110	3,410	3,366	3,300	3,366	3,300	110	3,410	3,366	3,300	3,366	3,300
TAJAL	1,000	378.60	405.65	2.7043	3.13.70	314.38	314.38	314.38	1	37	17	36	17	36	1	37	17	36	17	36
Lairf	1,000	450.03	479.24	3.2145	3.77.78	370.93	370.93	370.93	25	764	764	740	764	740	25	764	764	740	764	740
Sayari	1,000																			
Zarizama	801	464.66	527.99	3.3190	4.04.66	404.66	404.66	404.66	18	558	447	540	447	540	18	558	447	540	447	540
Charada	1,131	378.60	405.65	2.7043	3.13.70	314.38	314.38	314.38	2	52	59	51	59	51	2	52	59	51	59	51
Kadimal / Mubarak	1,066																			
SAQUB-1A	1,031																			
Bader	577	327.71	351.12	2.3408	2.71.53	272.30	272.30	272.30	16	506	293	509	293	509	16	506	293	509	293	509
MAKORI DEEP	1,092	715.26	797.88	5.1090	5.31.92	613.61	613.61	613.61	1	37	41	36	41	36	1	37	41	36	41	36
MAKORI EAST	1,063	715.26	797.88	5.1090	5.31.92	613.61	613.61	613.61	61	1,900	2,023	1,839	2,023	1,614	61	1,900	2,023	1,614	1,958	1,562
Merzali	1,049	378.60	405.65	2.7043	3.13.70	314.38	314.38	314.38	15	474	497	459	497	402	15	474	497	402	481	195
Radon / Sababul	933	392.88	420.95	2.8063	3.25.53	326.44	326.44	326.44	35	1,083	1,017	1,050	979	1,083	35	1,083	1,017	1,050	979	1,083
CHACHAR	792																			
MELA	1,162	368.80	395.15	2.6343	3.05.58	306.43	306.43	306.43	9	264	306	225	306	225	9	264	306	225	297	117
NASHIPA	1,168	368.80	395.15	2.6343	3.05.58	306.43	306.43	306.43	101	3,137	3,665	3,036	3,665	3,036	101	3,137	3,665	3,036	3,665	3,036
MARAM ZAI	1,027	715.26	797.88	5.1090	5.31.92	613.61	613.61	613.61	43	2,573	2,642	2,490	2,642	2,108	83	2,573	2,642	2,108	2,537	2,040
KOONI	865	367.98	398.54	2.6284	3.07.69	308.55	308.55	308.55	0	5	13	14	13	14	0	5	13	14	12	5
MAH KHEL	1,056	715.26	797.88	5.1090	5.31.92	613.61	613.61	613.61	0	174	183	168	177	168	6	174	183	168	177	168
New Fields	950																			
MAHARANKHEL	700																			
MAHARANKHEL	1,040	715.26	797.88	5.1090	5.31.92	613.61	613.61	613.61	91	2,877	2,992	2,784	2,992	2,387	91	2,877	2,992	2,387	2,895	2,310
Tolani-X	1,043	715.26	797.88	5.1090	5.31.92	613.61	613.61	613.61	9	285	298	276	298	237	9	285	298	237	288	230
Tolani West	1,043	715.26	797.88	5.1090	5.31.92	613.61	613.61	613.61	10	307	320	297	320	255	10	307	320	255	310	247
Jindali Gas	933	786.76	877.64	5.6197	5.85.09	674.94	674.94	674.94	12	377	348	360	348	305	12	377	348	305	337	296
MARI DEEP	704																			
MAH - ENGRU	725	216.22	263.37	1.5444	1.75.58	188.32	188.32	188.32	103	3,193	2,314	3,000	2,314	2,610	103	3,193	2,314	2,610	3,090	2,440
KALABAKH	1,100	378.60	405.65	2.7043	3.13.70	314.38	314.38	314.38	4	138	152	134	152	147	4	138	152	147	147	147
LAI	1,050																			
Excise Duty									1,421	44,042	41,985	42,021	40,582	42,021	1,421	44,042	41,985	42,021	40,582	42,021
Exchange loss																				
Total									1,421	44,042	41,985	42,021	40,582	42,021	1,421	44,042	41,985	42,021	40,582	42,021
Equalization cost																				
Gas purchases without Equalization cost									1,421	44,042	41,985	42,021	40,582	42,021	1,421	44,042	41,985	42,021	40,582	42,021
Transportation charges																				
CIC-Indigenous Gas																				
Emergency Equivalence - Ind gas																				
URG - Indigenous									1,225	37,978	37,046	36,752	35,651	36,752	1,225	37,978	37,046	36,752	35,651	36,752

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Table # C-1

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SUI NORHTERN GAS PIPELINES LIMITED

GAS INTERNALLY CONSUMED FOR THE F.Y 2018-19

Particulars	MMCF	GCV	MMBTU	Avg. cost price	M/Rs
Transmission System					
Compressors	2,883	951	2,742,159	470	1,288.486
Coating Plant	154	951	146,482	470	68.829
Residential Colonies	71	951	67,534	470	31.733
Sub total	3,108		2,956,174		1,389.048
Distribution System					
Free Gas Facility	528	951	502,223	470	235.985
Co-Generation	85	951	80,850	470	37.990
Sub total	613		583,074		273.975
GIC Indigenous	3,721		3,539,248		1,663.023

GIC	1,594.194
CWP	29.33
Net	1,564.86

00000035

SUI NORTHERN GAS PIPELINES LIMITED
SCHEDULE OF OPERATING FIXED ASSETS (TOTAL) FOR THE YEAR ENDED 30TH JUNE 2019
Based on opening balances as per RERR, FY 2017-18

Description	Cost					Accumulated Depreciation				Book Value of Assets as on 30-06-2019	Depreciation Rate % age	
	Balance as on 01-07-2018	ADDITION	ADDITION (C/F)	Motion for Review 17-18 / Principality Approved	RERR	Total Additions	Balance as on 30-06-2019	On Opening Balance	On Addition during the year			Balance as on 30-06-2019
LAND FREEHOLD	1,890	4	-	-	-	4	1,894	-	-	-	1,894	0
LAND LEASEHOLD	0	-	-	-	-	-	-	-	-	-	0	0
BUILDING ON FREEHOLD LAND	2,305	185	-	-	321	506	2,811	1,299	138	15	1,452	6
BUILDING ON LEASEHOLD LAND	8	-	-	-	-	-	8	8	-	-	8	6
TRANSMISSION MAINS	114,384	4,326	-	-	2,003	6,329	120,714	47,287	6,863	190	54,310	6
DISTRIBUTION MAINS	101,799	17,414	-	26,762	507	44,683	146,482	43,222	6,108	1,341	50,670	6
COMPRESSORS STATION EQUIP	15,477	423	-	-	-	423	15,900	7,902	929	13	8,844	6
TELECOMMUNICATION EQUIPMENT	2,362	42	-	-	-	42	2,404	2,030	142	1	2,173	6
PLANT AND MACHINERY	4,345	405	-	161	205	771	5,116	2,562	869	77	3,508	20
MEASURING AND REGULATING	50,955	7,438	-	9,683	6,045	23,166	74,121	24,491	5,095	1,158	30,745	10
TOOLS AND EQUIPMENT	451	27	-	-	20	47	497	353	98	8	459	33
MOTOR VEHICLES	2,894	193	-	-	316	509	3,403	2,460	373	64	2,896	25
CONSTRUCTION EQUIPMENT	8,432	238	-	-	5	243	8,675	6,155	989	24	7,168	20
FURNITURE & FIXTURES	694	75	-	-	138	213	907	430	104	16	550	15
OFFICE EQUIPMENTS	174	28	-	-	12	40	214	137	35	4	176	20
COMPUTER HARDWARE	1,500	346	-	-	271	617	2,517	1,375	426	90	1,891	15-33
COMPUTER SYSTEM SOFTWARE	-	-	-	-	-	-	-	-	-	-	-	33
SCADA SYSTEMS	2,107	-	-	-	-	-	-	-	316	-	990	15
TOTAL	310,178	31,144	-	36,606	9,844	77,595	387,773	140,353	22,485	3,001	165,839	-
Intangible Assets	679	32	-	-	-	-	711	636	36	5	678	33
Advances for Land	-	-	-	-	-	-	-	-	-	-	-	450
Normal Assets	450	-	-	-	-	-	450	-	-	-	-	-

Opening Assets	170,318
Closing Assets	222,417
Depreciation	25,528

00000036

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SUI NORTHERN GAS PIPELINES LIMITED
SCHEDULE OF OPERATING FIXED ASSETS (NORMAL) FOR THE YEAR ENDED 30TH JUNE-2019
Based on opening balances as per RERR, FY 2017-18

Description	Balance as on 01-07-2018	ADDITION	ADDITION (C/F)	Cost Mutual for Review 17-18 / Principally Approved	RERR Assets	Total Additions	Balance as on 30-06-2019	Accumulated Depreciation			Book Value of Assets as on 30-06-2019	Depreciation Rate % age
								On Opening Balance	On Addition during the year	Balance as on 30-06-2019		
LAND FREEHOLD	1,829	4	-	-	-	4	1,833	-	-	-	1,833	0
LAND LEASEHOLD	0	-	-	-	-	-	0	-	-	-	0	0
BUILDING ON FREEHOLD LAND	2,305	185	-	-	321	506	2,811	1,259	15	1,452	1,359	6
BUILDING ON LEASEHOLD LAND	8	-	-	-	-	-	8	-	-	8	-	6
TRANSMISSION MAINS	65,440	4,326	-	-	2,003	6,329	71,769	43,743	190	47,859	23,910	6
DISTRIBUTION MAINS	101,799	17,414	-	26,762	507	44,683	146,482	43,222	1,341	50,670	95,812	6
COMPRESSORS STATION EQUIP	11,798	423	-	-	-	423	12,221	7,543	13	8,264	3,957	6
TELECOMMUNICATION EQUIPMENT	2,351	42	-	-	-	42	2,393	2,028	1	2,170	222	6
PLANT AND MACHINERY	3,210	405	-	161	205	771	3,981	2,395	77	3,114	868	20
MEASURING AND REGULATING TOOLS AND EQUIPMENT	50,955	7,438	-	9,683	5,577	22,698	73,653	24,491	1,135	30,722	42,932	10
MOTOR VEHICLES	2,149	193	-	-	20	47	488	345	96	469	39	33
CONSTRUCTION EQUIPMENT	4,209	238	-	-	316	599	2,658	1,962	186	2,212	446	25
FURNITURE & FIXTURES	471	75	-	-	5	243	4,452	4,064	145	4,233	219	20
OFFICE EQUIPMENTS	167	28	-	-	138	213	684	323	71	410	274	15
COMPUTER HARDWARE	1,888	346	-	-	12	40	207	134	33	171	36	20
COMPUTER SYSTEM SOFTWARE	-	-	-	-	271	617	2,505	1,368	422	1,880	625	15-33
SCADA SYSTEMS	2,107	-	-	-	-	-	-	-	-	-	-	33
							2,107	673	-	990	1,118	15
TOTAL	251,129	31,144	-	36,606	9,376	77,127	328,255	133,599	2,978	154,605	173,650	-
Intangible Assets	679	32	-	-	-	-	711	636	36	678	33	33
Advances for Land	-	-	-	-	-	-	-	-	5	-	-	-
-Normal Assets	386	-	-	-	-	-	386	-	-	-	386	-

Operating Assets	117,958
Closing Assets	174,069
Depreciation	21,047

00000037

SUI NORTHERN GAS PIPELINES LIMITED
SCHEDULE OF OPERATING FIXED ASSETS (RING) FOR THE YEAR ENDED 30TH JUNE-2019
Based on opening balances as per petition for RFR, FY 2017-18

Description	Cost					Accumulated Depreciation			Book Value of Assets as on 30-06-2019	Depreciation Rate % age		
	Balance as on 01-07-2018	ADDITION	ADDITION (C/F)	Principally Approved	RERR Assets	Total Additions	Balance as on 30-06-2019	On Opening Balance			On Addition during the year	Balance as on 30-06-2019
LAND FREEHOLD	60	-	-	-	-	-	60	-	-	-	60	-
LAND LEASEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
BUILDING ON FREEHOLD LAND	-	-	-	-	-	-	-	-	-	-	-	6
BUILDING ON LEASEHOLD LAND	-	-	-	-	-	-	-	-	-	-	-	6
TRANSMISSION MAINS	48,945	-	-	-	-	-	48,945	3,514	2,937	6,450	42,494	6
DISTRIBUTION MAINS	-	-	-	-	-	-	-	-	-	-	-	6
COMPRESSORS STATION EQUIP	3,679	-	-	-	-	-	3,679	359	221	579	3,100	6
TELECOMMUNICATION EQUIPMENT	11	-	-	-	-	-	11	2	1	3	9	6
PLANT AND MACHINERY	1,134	-	-	-	-	-	1,134	167	227	394	740	20
MEASURING AND REGULATING TOOLS AND EQUIPMENT	-	-	-	-	468	468	468	-	-	23	73	10
MOTOR VEHICLES	745	-	-	-	-	-	745	8	2	10	-	33
CONSTRUCTION EQUIPMENT	4,223	-	-	-	-	-	4,223	497	186	683	62	25
FURNITURE & FIXTURES	223	-	-	-	-	-	223	2,091	845	2,935	1,288	20
OFFICE EQUIPMENTS	7	-	-	-	-	-	7	107	33	140	83	15
COMPUTER HARDWARE	11	-	-	-	-	-	11	3	1	4	2	20
COMPUTER SYSTEM SOFTWARE	-	-	-	-	-	-	-	7	4	11	1	33
SCADA SYSTEMS	-	-	-	-	-	-	-	-	-	-	-	33
	-	-	-	-	-	-	-	-	-	-	-	15

TOTAL	59,050	-	-	-	468	468	59,518	6,754	4,457	11,234	48,283	-
Advances for Land	64	-	-	-	-	-	64	-	-	-	64	-

Opening Assets	52,360
Closing Assets	48,348
Depreciation	4,480

00000038

SUI NORTHERN GAS PIPELINES LIMITED
SCHEDULE OF OPERATING FIXED ASSETS (LPG Air Mix) FOR THE YEAR ENDED 30TH JUNE-2019
Based on opening balances as per RERR, FY 2017-18

Rupees in million

Description	Cost				Accumulated Depreciation			Book Value of Assets as on 30-06-2019	Depreciation Rate % age
	Balance as on 01-07-2018	ADDITION	ADDITION (C/F)	Motion for Review 17-18 / Principally Approved	Total Additions	Balance as on 30-06-2019	On Opening Balance	On Addition during the year	Balance as on 30-06-2019
LAND FREEHOLD		4				4			4
LAND LEASEHOLD						-			-
BUILDING ON FREEHOLD LAND						-			-
BUILDING ON LEASEHOLD LAND						-			-
TRANSMISSION MAINS						-			-
DISTRIBUTION MAINS		800				800		24	776
COMPRESSORS STATION EQUIP						-			-
TELECOMMUNICATION EQUIPMENT						-			-
PLANT AND MACHINERY		444				444		44	400
MEASURING AND REGULATING						-			-
TOOLS AND EQUIPMENT						-			-
MOTOR VEHICLES		14				14		2	12
CONSTRUCTION EQUIPMENT						-			-
FURNITURE & FIXTURES						-			-
OFFICE EQUIPMENTS						-			-
COMPUTER HARDWARE						-			-
COMPUTER SYSTEM SOFTWARE						-			-
SCADA SYSTEMS						-			-
TOTAL	-	1,262	-	-	-	1,262	-	70	1,192

Intangible Assets									
Advances for Land									
-Normal Assets									

Opening Assets	-
Closing Assets	1,192
Depreciation	70

00000039

Asset Recompilations

	Adm G+ Field	Indipair Jarno	1000 House Holds	New Connections	Defective / Old meters	Computer Hardware	Population of S&S	CC Harouabad	1000 Subsid	CC Tundlars in P&S	CSC Section F-4	CSC Khoubab	New Reglers (Phase III)	New Reglers (Phase II)	New Reglers (Phase I)	Total
Land freehold																-
Land leasehold																-
Building on freehold land																321
Building on lease hold land																-
Transmission main																2,005
Distribution main	507	654					1,349									507
Compressor equipment																-
Telecommunication equipment																-
Plant and machinery			50	4,666	909								70	21	65	206
Measuring and regulating																5,577
Tools and equipment										0.120			8	3	8	20
Motor vehicles										0.100	1	1.27	114	61	339	316
Construction equipment											2	2.45				5
Furniture and fixture										0.360			45	23	70	138
Office equipment										0.940			3	3	5	12
Computer hardware						195				0.150	3	2.875	22	15	34	271
Computer software system																-
Seeds system																-
	509	654	50	4,666	909.00	195	1,349.00	1.67	238.00	1.67	6.51	7	282.69	145.51	361	9,376

SUI NORTHERN GAS PIPELINES LIMITED
SCHEDULE OF DEFERRED CREDIT AND AMORTIZATION OF DEFERRED CREDIT 2018-19

Description	Recoveries Up to June 30, 2018	Recoveries During the Year 2018-19	Total Recoveries Up to June 30, 2019	Rate	Accumulated Amortization June 30, 2018	This Year	Amortization Total	Balance as at June 30, 2019
Deferred Credit (Completed Jobs)								
Recoveries from Consumption account of Supply of gas on Cost Sharing Basis								
CONSUMER CONTRIBUTION								
Recoveries Up to 30-06-1983	140,746,449	-	140,746,449	6%	140,746,449	-	140,746,449	-
Recoveries after 30-06-1983								
TRANSMISSION								
New	183,643,000		183,643,000					
New	24,893,009,951	2,000,000,000	26,893,009,951					
	25,056,654,951	2,000,000,000	27,056,654,951					
					24,370,737,930	1,563,396,291	22,940,157,227	4,118,497,724
					0,819,558,733	1,568,528,741	10,408,085,473	18,817,360,202
GOVERNMENT GRANT								
New	26,725,445,675	1,500,000,000	27,225,445,675					
	25,725,445,676	1,500,000,000	27,225,445,676					
	50,792,100,526	3,500,000,000	54,292,100,526		30,196,316,683	3,151,926,038	33,348,242,700	20,933,857,926
					20,585,783,963			
Deferred Credit (Work-in-Progress)								
CONSUMER CONTRIBUTION								
Normal	3,179,894,510	1,500,000,000	4,679,894,510					4,679,894,510
New	21,348,361,317	(1,000,000,000)	20,348,361,317					20,348,361,317
	24,526,355,827	500,000,000	25,026,355,827					25,026,355,827
GOVERNMENT GRANT								
	75,448,202,902	4,800,000,000	79,448,202,902	-	30,337,003,111	3,151,926,038	33,488,969,149	45,960,213,753
Total								

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SUI NORTHERN GAS PIPELINES LIMITED

MEMORANDUM

FROM: Company Secretary	TO: Incharge (Civil)
Ref. CA/BOD-1/2208	September 28, 2018

CONFIDENTIAL

EXTRACT FROM THE DRAFT MINUTES OF THE 511TH MEETING OF THE BOARD OF DIRECTORS HELD ON SEPTEMBER 12, 2018

We reproduce below extract from the draft minutes of the 511th meeting of the Board of Directors, held on September 12, 2018 for your information and necessary action, as well as for immediate response to the queries raised by the worthy Directors, if any, please.

5864 ITEM-F CONSTRUCTION OF REGIONAL DISTRIBUTION OFFICE BUILDING AT SAHIWAL

- 6.1 With the permission of the Chairman, Syed Shaukat Hussain, Incharge (Civil), Malik Faisal Raza, Architect and Mr. Salman Ali, Assistant from New Vision Architects were called in the meeting at this point.
- 6.2 The Architect gave a 3-D presentation to the members of proposed Regional Distribution Office Building at Sahiwal.
- 6.3 Mr. Mustafa Ahmad Khan, Director opined that it is a good idea to allocate more land to the office building so that the office can be tailored according to the existing as well as future needs.
- 6.4 In response to a query regarding proper justification rationale of the construction cost of Rs.5400 per square foot. Incharge (Civil) gave the cost break down as follows:

Sr. No.	Cost Break Down	Remarks
1-	Grey Structure= Rs. 1,739 /sft (One thousand seven hundred and thirty nine rupees per sft)	Including Main Building (103,266 sft) and Complaint Cell (854 sft) Total Cost of Grey Structure = Rs. 181,039,206/- (One hundred eighty one million thirty nine thousand two hundred and six rupees) Grey Structure Components: 1) All Structure Work 2) Brick Masonry 3) Plaster Work 4) PCC on Floors 5) Roof Insulation 6) Steel Stairs 7) Chowkats 8) Rain Water Pipes & Khuras 9) Parking Shed Cost

00000042

2-	Finishes= Rs. 909 /sft (Nine hundred and nine rupees per sft)	Including Main Building and Complaint Cell Total Cost of Finishes = Rs. 94,679,829 (Ninety four million six hundred seventy nine thousand eight hundred and twenty nine rupees) Components: All civil work components except the items mentioned in Sr. no 1 (One)
3-	PHE Works= Rs. 52/sft (Fifty two rupees per sft)	Including Main Building and Complaint Cell Total Cost of PHE works = Rs. 5,373,875/- (Five million three hundred seventy three thousand eight hundred and seventy five rupees)
4-	Electrical Works= Rs. 971 /sft (Nine hundred and seventy one rupees per sft)	Including Main Building and Complaint Cell Total Cost of Electrical = Rs 101,082,932/- (One hundred one million eighty two thousand nine hundred and thirty two rupees)
5-	HVAC Works= Rs. 1,275/ sft (One thousand two hundred and seventy five rupees per sft)	Including Main Building and Complaint Cell Total Cost of HVAC = Rs 132,787,834/- (One hundred thirty two million seven hundred eighty seven thousand eight hundred and thirty four rupees)
6-	Miscellaneous items of Engineer's Cost Estimate summary= Rs. 113/Sft (One hundred and thirteen rupees per sft)	Total Cost= Rs.11,734,310/- (Eleven million seven hundred thirty four thousand three hundred and ten rupees) Components: 1) Gas work 2) External Water Supply 3) Tube well 4) Road Works & Tuff Paver. 5) Dismantling of existing structure
	Total	Rs. 5,059 /sft (Five thousand and fifty nine rupees per sft)
	Add 5%(Five percent) PST & 2% (Two percent) Escalation	Rs. 354 /sft (Three hundred and fifty four rupees per sft)
	Grand Total	Rs. 5,412 /sft (Five thousand four hundred and twelve rupees per sft)

Note: Paisas are rounded off to Rupee.

- 6.5 In response to a query by Mr. Mustafa Ahmad Khan, Director, the Architect informed that they have recently constructed building for COMSAT including its supervision and design.
- 6.6 Mian Misbah-ur-Rehman, Director inquired about the rationale of having HVAC for office building. In response, the Architect explained that the same will prove more economical and energy efficient. The Architect added that in case of air conditioning capital and operational cost will increase. The Architect stated that comparison can be drawn about the cost estimates and operational costs of both.
- 6.7 Mian Misbah-ur-Rehman, Director inquired why only three cars are added to the previous capacity in the parking plan. He advised to add more parking including parking for visitors and to enhance green belt area.

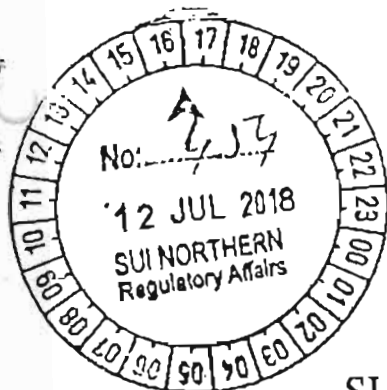
- 6.8 The members opined that parking including parking for visitors may be added in the additional land.
- 6.9 After due deliberation and subject to adherence of all bye laws and fulfillment of all codal, legal, procedural and financial pre-requisites the Board of Directors accorded approval to the construction of Regional Distribution Office building at Sahiwal subject to provision of additional land as observed in the minutes above.
- 6.10 With the permission of the Chairman, Syed Shaukat Hussain, Incharge (Civil), Malik Faisal Raza, Architect and Mr. Salman Ali, Assistant left the meeting at this point.

These draft minutes have been circulated amongst the Directors after clearance by the Chairman of the Board of Directors. Comments, if any, received from them will be communicated in due course.


Company Secretary

cc: MD

(Annex-B)



SNGPL No: 24
Date: 12-7-18



SUI NORTHERN GAS PIPELINES LIMITED
MEMORANDUM

FROM: Company Secretary	TO: SPM (Compression)
Ref. CA/BOD-1/1456	July 10, 2018

Confidential

EXTRACT FROM THE DRAFT MINUTES OF THE 509TH MEETING
OF THE BOARD OF DIRECTORS HELD ON JUNE 30, 2018

We reproduce below an extract from the draft minutes of the 509th meeting of the Board of Directors, held on June 30, 2018 for your information and necessary action please:

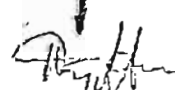
5347 ITEM-P ANY OTHER BUSINESS WITH THE PERMISSION OF THE CHAIRMAN

iv) TECHNICAL AUDIT OF THE COMPANY – COMPLIANCE OF LICENSE CONDITION NO. 28

16.7 The Managing Director explained this item of the Agenda to the members.

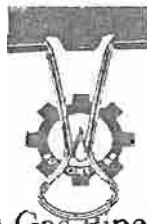
16.8 After due deliberation and in accordance with the recommendations of the Finance and Procurement Committee given at its 295th meeting held on June 30, 2018, the Board of Directors accorded approval for the budget of USD 238,310 equivalent to Pak. Rupees 29,788,750 i.e. 1 US \$ equivalent to Rs.125 for payment to Velosi Integrity & Safety Pakistan (Pvt.) Limited in respect of technical audit of the Company.

These minutes have been circulated after clearance by the Chairman Board of Directors amongst the Directors. Comments received, if any, will be communicated in due course.


Company Secretary

cc: MD
cc: CFO

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Sui Northern Gas Pipelines Limited

Agenda for the _____ meeting of Finance Committee of the Board of Directors- Item

TECHNICAL AUDIT OF THE COMPANY **COMPLIANCE OF LICENSE CONDITION NO. 28**

It is mandatory for the Company to comply with the License Condition No. 28 of the License issued to the Company by the Oil & Gas Regulatory Authority (OGRA). The extract of License Condition No. 28.1 of the License is as under:-

"A technical audit of its operations shall be arranged by the Licensee for the first time within 3 years of issuance of the License or within such period as may be approved by the Authority. Subsequent audits shall be arranged by the Licensee not later than every Ten (10) years of the first audit or such period which may be specified by the Authority"

The first Technical Audit of the Company was carried out in the year 2007 and report of which was submitted by the Auditor on April, 2008. An amount of Rs 21.126 million was incurred for the technical audit and the same was allowed by OGRA during the respective FRRs. The next Technical Audit in compliance with above said License Condition is now due. The criteria for prequalification of technical auditors and term of reference developed by the Company were submitted to the Authority in accordance with License Condition No. 28.2 extract of which is as under:

"The criteria for the prequalification of technical auditors and terms of reference shall be developed by the Licensee and submitted in writing to the Authority for its approval. Such technical auditors shall be appointed by the Licensee in strict accordance with the criteria approved by the Authority"

The Authority vide letter No OGRA-9-(46)/L.C.28/2008 dated October 30, 2017 (*Annex-A*) has approved the terms of reference (TORs).

M/s Velosi Integrity & Safety Pakistan (Pvt) Limited has been awarded the contract against a total payment of USD 238,310 for technical audit of the Company after carrying out necessary process for pre-qualification and bidding in accordance with the TORs approved by the Authority and Company's policy and rules. The copy of contract is enclosed as *Annex-B*.

The extract of letter No. OGRA-9(46)/L.C.28/2008 dated January 22, 2018 (*Annex-C*) of DED (Gas), OGRA is as under:

"...similar treatment will be adopted by the Authority in the current case as done earlier in the previous Technical Audit of the Company. SNGPL may proceed with Technical Audit as earlier advised by the Authority vide letter No OGRA-9-(46)/L.C.28/2008 dated October 30, 2017."

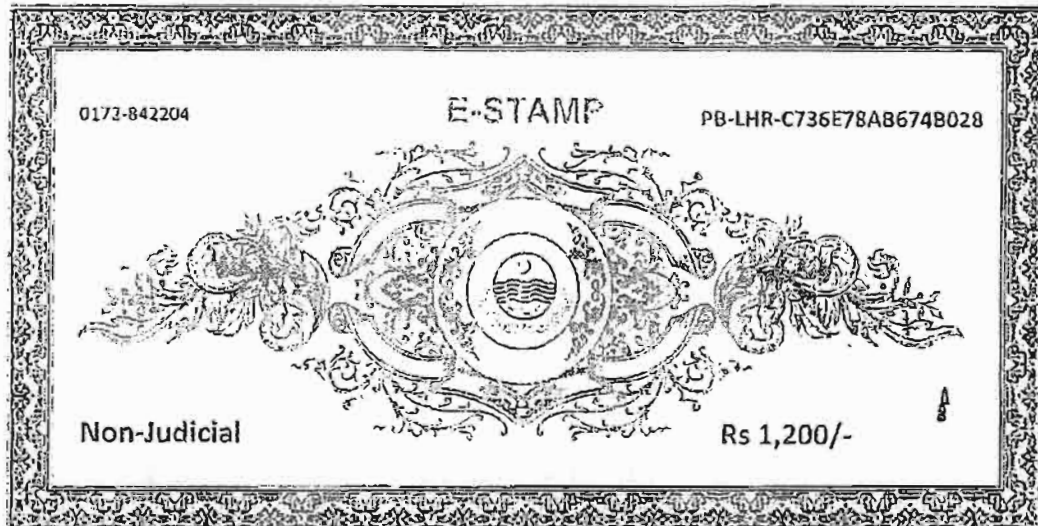
In view of the above the Finance Committee of Board is requested to recommend to the Board of Directors to approve the budget of USD 238,310 for payment to M/s Velosi Integrity & Safety Pakistan (Pvt) Limited in respect of technical audit of the Company.


Muhammad Aslam
SGM (Compression)


Saghir-ul-Hassan Khan
Chief Financial Officer


Anjad Latif
Managing Director

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Description	: POWER OF ATTORNEY - 4B(bb)(a)
First Party / Principal	: SUI NORTHERN GAS PIPE LINES LTD (36302-0131766-5)
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	: 2017AB16E4C9905E
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 27th 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 Pipelines 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.

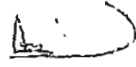
DIRECTOR
CNIC No.



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 27th day of APRIL 2017 at Lahore.

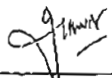
The common seal of
Sui Northern Gas Pipelines Limited
was hereunto affixed in the
Presence of:



MANAGING DIRECTOR
CNIC No.

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 Tahir Rashid
Law Officer
Sui Northern Gas Pipelines Limited
21-Kashmir Road, Lahore.
CNIC No. 15202-2793098-3



SUI NORTHERN GAS PIPELINES LIMITED

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

Reference: RA-TAR-18-19(P)-045

Date: October 31, 2018

Registrar

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

Dear Sir,

Petition for Review in Estimated Revenue Requirements for FY 2018-19

Project for Segregation of Transmission Network for Operational Ease and Flexibility

Further to our petition number RA-TAR-18-19(P) 041 dated October 16, 2018. The board of directors in its 513th board meeting dated October 31, 2018 has approved the project of segregation of transmission network for operational ease and flexibility (Board approval attached as *Annexure-A*).

With the injection of RLNG into SNGPL's Transmission Network and in anticipation of Third Party Access regime, it has become essential to build flexibility in Transmission system for separate operation to supply different gas streams to different consumers. Construction of separate pipeline network under proposed Project - XI has been shelved for time being, which would have provided sufficient flexibility to our Transmission Network to meet specific consumer commitments. In order to cope the anticipated scenario, it is proposed that existing Transmission network be operated separately for indigenous & RLNG streams and for controlled mixing of RLNG and indigenous gas wherever required. Dedicated Pipeline and Compression arrangements will ensure that RLNG and indigenous based supply chains are satisfied simultaneously. In this setup instead of mixing RLNG and indigenous gases at compressor station AC1X (Bhong), separate gas streams i.e. RLNG, Indigenous and Mix Gases will be transported through Transmission Network using separate pipelines and compression configurations from AC1X (Bhong) onwards, as per requirement. The schematic plan depicting above mentioned configuration is attached as *Annexure - B*.

This set-up requires some modification works in piping manifolds and installation of metering / regulation facilities at compressor stations and Valve Assemblies. Though this option seems pretty simple theoretically but it will require utmost vigilance and care to execute. The budgeted cost of this arrangement shall be Rs. 850 million. Details of the budgeted cost are attached herewith as *Annexure -C*.

The project may be made part of our existing petition for Review in Estimated Revenue Requirement for FY 2018-19. Accordingly, the segment wise detail of shortfall in Review of Estimated Revenue Requirement related to indigenous gas business (including LPG) and LNG business is as under:

Description	Amount (Rs. in million)
Indigenous gas business (Including LPG)	89,637
Cost of Supply of LNG business	30,475



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92 43 99082006

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Fax: 042 99204424

www.sngpl.com.pk



ONSAS 18801 ISO 14001

For further necessary
action please
Advise ED/Genl
JED (CF-1)
7/11/18



SUI NORTHERN GAS PIPELINES LIMITED

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

Revised petition is enclosed.

Furthermore, since this project is required to be immediately started and section 5(7) of the Natural Gas Tariff Rules 2002 states:

Quote

*"5 (7) The Authority may, while admitting a petition, allow the immediate application of the whole or a part of the tariff proposed by the petitioner, while proceedings are pending before the Authority, subject to an order for refund for the protection of consumers or an order for satisfactory security to be provided for such refund."***Unquote**

In view of the above, The Authority is requested to allow immediate relief for the above mentioned project under rule 5(7), so that Company may undertake it immediately.

With best regards.

Yours faithfully,
Sui Northern Gas Pipelines Ltd

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

Encl: a.a.

PETITION FOR REVIEW OF
ESTIMATED REVENUE
REQUIREMENT
FOR FY 2018-19



SUI NORTHERN GAS PIPELINES LIMITED
PETITION FOR REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FY 2018-19

• Form under Rule 4 of the Natural Gas Tariff Rules 2002 • Tariff Sheet & Prescribed Prices Schedule	1
• Gas Sales Schedules	2
• Cost of Gas Sales Schedules • GIC	3
• Regulatory Asset Base Calculations	4
• Annexures • Power of Attorney	5

SUI NORTHERN GAS PIPELINES LIMITED
Review of Estimated Revenue Requirements under
section 8(2) of OGRA Ordinance 2002.
For Financial Year 2018-19

Schedule I of Tariff Rules 2002

APPLICATION FORM	
Reference number	Date October 31, 2018
Company Profile	
1. Name of the Petitioner	
Sui Northern Gas Pipelines Limited	
2. Full address of the Petitioner	
21, Kashmir Road, Lahore 54000	
3. The grounds giving rise to the Petitioner's interest forming the basis of the Petition	
Petition for Review of Estimated Revenue Requirement FY 2018-19	
4. Number and details of the License	
License number NG 002/2003	
Transmission of Natural Gas	
i. Construction and operation of pipelines for the purpose of transmission of natural gas; and, ii. Transmission of natural gas through transmission system of the Licensee	
Distribution and Sale of Natural Gas	
i. Construction and operation of pipelines for the purpose of distribution and sale of natural gas throughout the territories of Province of Punjab, North West Frontier Province (NWFP), Federal Capital, Federally Administered Tribal Area (FATA), Azad Jammu and Kashmir (AJK) and those areas of Province of Sindh where the Licensee operates natural gas distribution system prior to the date of issuance of the License and ; ii. Distribution and sale of natural gas through the distribution system of the Licensee within its authorized area, with an exclusive right till 30 th 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 th June 2005.	

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

- Segregation of transmission network for operational ease and flexibility.

Based on the above and other related factors, there is a shortfall of Rs. 89,637 million for normal business (including LPG) and a shortfall of Rs. 30,475 million in Cost of supply of LNG business.

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

- Statement showing revenue requirement calculation is attached.

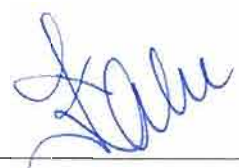
7. Other Petitions filed by the Authority at the time of the filing of this Petition and which directly and significantly of any material effect the grant and denial of those Petitions will have on those other Petition.

- Review Petition against Motion for Review of FRR FY 2016-17
- Petition for Final Revenue Requirement FY 2017-18
- Motion for Review against DERR FY 2018-19

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 31, 2018


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

100000003

Forecast of Yearly Capital Expenditure

Rupees in million

	2018-19	2019-20	2020-21	2021-22	2022-23
LAND FREEHOLD	4	35	35	35	35
BUILDING ON FREEHOLD LAND	185	100	100	100	100
TRANSMISSION MAINS	4,326	122,493	14,000	14,000	14,000
DISTRIBUTION MAINS	17,414	11,138	12,987	14,935	17,325
COMPRESSORS STATION EQUIP.	423	365	473	473	473
TELECOMMUNICATION EQUIPMENT	42	15	15	15	15
PLANT AND MACHINERY	405	700	900	900	1100
MEASURING AND REGULATING	7,438	9,268	9,268	9,268	9,268
TOOLS AND EQUIPMENT	27	250	250	250	250
MOTOR VEHICLES	193	300	300	300	300
CONSTRUCTION EQUIPMENT	238	200	200	200	200
FURNITURE & FIXTURES	75	50	50	50	50
OFFICE EQUIPMENTS	28	50	50	50	50
COMPUTER HARDWARE	346	200	200	200	200
COMPUTER SOFTWARE SYSTEM	0	100	100	100	100
UPGRADATION OF CC&B PROJECT	32				
SCADA SYSTEM	-	-	-	-	-
CARRY FORWARD PROJECTS	0	-	-	-	-
PRINCIPALLY APPROVED PROJECTS	36,606				
REVIEW OF ERR 2018-19	10,694				
Total	78,477	145,264	38,928	40,876	43,466

New Consumers

		Total
Connections		
Industrial	No.	300
Commercial	No.	3,000
Domestic	No.	600,000
	No.	603,300

00000004

AFFIDAVIT

I hereby certify and declare that the information given in the Review of Estimated Revenue Requirements FY 2018-19 is correct and complete in all respects to the best of my knowledge.

Sui Northern Gas Pipelines Ltd



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

Date: October 31, 2018

00000005

SUI NORTHERN GAS PIPELINES LIMITED
TARIFF CALCULATION SHEET
Petition for Review of Estimated Revenue Requirements
For Financial Year 2018-19

63

Particulars	Petition Related to Normal Consumers	Petition Related to LPG Air Mix	Total	Petition Related to LNG Consumers
1 Gas Sales				
1A Sales Volume	MMCF	435,187	48	435,235
1B Sales Volume	BBTU	424,371	61	434,432
1C Calorific Value	BTU	975,15	1,270.83	975,18
	Rupees in million		Rupees in million	Rupees in million
2 Net Operating Revenue				
Sales at Sale Price		217,351	37	217,388
Rental and Service Charges		2,135	-	2,135
Surcharge & Interest on Gas Sales Arrears (LPS)		4,719	-	4,719
Amortization of Deferred Credit		3,152	-	3,152
Other Operating Income		2,200	-	2,200
2A Total Income		219,557	37	219,594
Less: Expenses				
Cost of Gas/RLNG Sold		220,623	125	220,748
UFG disallowance		(9,974)		(9,974)
Operating Cost as per DERR FY 2018-19		8,616		8,616
Operating Cost of New Regions/CSC/CC		1,078		1,078
HR Cost (Net of Capital Allocation)		19,708		19,708
HR Cost of New Regions/CSC/CC		1,317		1,317
Gas Internally Consumed		1,565		1,565
Depreciation		21,077	70	21,147
Late Payment Surcharge (Payable)		1,638		1,638
Corporate Social Responsibility (CSR)		496		496
Operating Cost for upgradation of CC&B		15		15
Finance cost for Working capital		225		225
Interest Expense on LNG Loan				-
Transportation Charges payable to SSQC				-
WPPF		1,138		1,138
Foreign Training of BOD and Senior Management		14		14
Operating Cost Technical Audit		30		30
Insurance (loss of Profit)		115		115
Operating cost of Demonstration Project for Gasification		4		4
2B Total Expenses		267,685	195	267,880
2C Return obtainable (2A - 2B)		(38,128)	(158)	(38,286)
3 Required Return on Net Fixed Assets				
Net Operating Fixed Assets at Beginning		117,958	-	117,958
Net Operating Fixed Assets at End		174,889	1,192	176,081
3A AVERAGE NET ASSETS		146,423	596	147,019
Deferred Credit Opening		20,586	-	20,586
Deferred Credit Closing		20,934	-	20,934
3B AVERAGE DEFERRED CREDIT		20,760	-	20,760
3C Average Net Operating Fixed Assets (3A - 3B)		125,664	596	126,260
3D Required Return on Net Assets - In Percentage		17.43%	17.43%	17.43%
3E Required Return (3C x 3D)		21,903	104	22,007
4 (Surplus) / Shortfall for FY 2018-19		60,031	262	60,293
Increase (decrease) in Prices for FY 2018-19 (without shortfall pertains to previous years)		141.46	4,295.41	142.06
4(a) Cumulative Previous Years Shortfall (staggered over 04 years)		29,344	-	29,344
4(c) Cumulative (Surplus) / Shortfall		89,375	262	89,637
5 Total Increase / (decrease) in prices (including shortfall pertains to previous years) effective 1st July 2018				
	Rupees Per MMBTU	210.61	4,295.41	211.19
Cost of Supply of RLNG already determined by OGRA (Rupees Per MMBTU)				61.30
Increase required in Cost of Supply w.e.f. 1st July 2018 (Rupees Per MMBTU)				42.17

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

		Average Prescribed Prices Rupees per MMBTU	Revised Average Prescribed Prices Rupees per MMBTU w.e.f 01.07.2018
1	Domestic consumers		
A	<u>STAND ALONE METERS</u>		
B	<u>mosques, churches, temples, madrassas, other religious places and hostels attached thereto</u>		
	Upto 100 Cubic Meters Per Month- All Offtakes at the rate of	455.21	666.40
	Upto 300 Cubic Meters per Month- All Offtakes at the rate of	455.21	666.40
	Over 300 Cubic Meters Per Month- All Offtakes at the rate of	455.21	666.40
B	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		
	All off-takes at flat rate of	455.21	666.40
2	<u>COMMERCIAL CONSUMERS</u>		
	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.		
	All off-takes at flat rate of	455.21	666.40
3	<u>Special Commercial Consumer (Roti Tandoor)</u>		
(a)	<u>Upto 300 M³ per month</u>		
	Upto 100 Cubic Meters Per Month- All Offtakes at the rate of	455.21	666.40
	Upto 300 Cubic Meters per Month- All Offtakes at the rate of	455.21	666.40
	Over 300 Cubic Meters Per Month- All Offtakes at the rate of	455.21	666.40
4	<u>Ice Factories</u>		
	All off-takes at flat rate of	455.21	666.40
5	<u>General Industrial consumers</u>		
	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.		
	All off-takes at flat rate of	455.21	666.40
6	<u>CNG Stations</u>		
	All off-takes at flat rate of	455.21	666.40

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

		Average Prescribed Prices Rupees per MMBTU	Revised Average Prescribed Prices Rupees per MMBTU w.e.f 01.07.2018
7	<u>Cement Factories</u>		
	All off-takes at flat rate of	455.21	666.40
8	<u>Fertilizer Factories</u>		
	(a) <i>Pak-American Fertilizer Limited, Daudkhel</i>		
	All off-takes at flat rate of	455.21	666.40
	(b) <i>Pak-Arab Fertilizer Limited, Multan</i>		
	All off-takes at flat rate of	455.21	666.40
	(c) <i>Dawood Hercules Chemicals Limited, Chichoki Malain, Sheikhpura District</i>		
	All off-takes at flat rate of	455.21	666.40
	(d) <i>Pak-China Fertilizer Limited/ Hazara Phosphate Plant Limited, Haripur</i>		
	All off-takes at flat rate of	455.21	666.40
	(d) <i>Engro Fertilizer Company limited</i>		
	All off-takes at flat rate of	455.21	666.40
9	<u>POWER STATIONS</u>		
	(a) <i>WAPDA's Power Stations and other electricity utility companies excluding WAPDA's Natural Gas Turbine Station, Nishatabad, Faisalabad</i>		
	All off-takes at flat rate of	455.21	666.40
	(b) <i>WAPDA's Natural Gas Turbine Station, Nishatabad, Faisalabad</i>		
	All off-takes at flat rate of	455.21	666.40
	Fixed Charge (Rupee per month)	390,000.00	390,000
	(c) <i>Liberty Power Limited</i>		
	All off-takes at flat rate of	455.21	666.40
10	<u>Captive Power</u>		
	All off-takes at flat rate of	455.21	666.40
11	<u>Independent Power Projects</u>		
	All off-takes at flat rate of	455.21	666.40

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CATEGORY

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SUI NORTHERN GAS PIPELINES LIMITED
GAS SALES FOR THE FINANCIAL YEAR 2016-19

CATEGORY

CATEGORY	A.V.O.	SALE PRICE/ MONTHLY	PRESCRIPTION PRICE/ MONTHLY	ED PRESCRIPTION MONTHLY	MONTHLY	BUDGET	SIX MONTHS JULY TO DECEMBER 2016					TOTAL PRESCRIPTION	CDS
							SALE PRICE	FIXED	PRICE	CHARGES	PRICE		
WARDA	100.00	629.53	629.53	629.53	629.53								
MUZHAN GAHI	100.00	629.53	629.53	629.53	629.53								
MAGARI SPSAL T SPS-CTPS-IND-CTPS SINDA	600.00	629.53	629.53	629.53	629.53								
GUJRAL POWER	600.00	629.53	629.53	629.53	629.53								
PRINTED POWER BICHI & SGP	600.00	629.53	629.53	629.53	629.53								
TOTAL WARDA													
IPES													
KARCO	629.53	629.53	629.53	629.53	629.53								
ROUSCH POWER	629.53	629.53	629.53	629.53	629.53								
PRICI	629.53	629.53	629.53	629.53	629.53								
ENKRO POWER	629.53	629.53	629.53	629.53	629.53								
ORIENT POWER BALOKI	629.53	629.53	629.53	629.53	629.53								
SAPHIRE POWER	629.53	629.53	629.53	629.53	629.53								
SAIF POWER	629.53	629.53	629.53	629.53	629.53								
HALMORRE	629.53	629.53	629.53	629.53	629.53								
ALTERN	629.53	629.53	629.53	629.53	629.53								
Balokli	629.53	629.53	629.53	629.53	629.53								
Harvati Bahadur Shah	629.53	629.53	629.53	629.53	629.53								
18844	629.53	629.53	629.53	629.53	629.53								
DAVIS	629.53	629.53	629.53	629.53	629.53								
ENK POWER	629.53	629.53	629.53	629.53	629.53								
LIBERTY POWER	629.53	629.53	629.53	629.53	629.53								
TOTAL IPES													
TOTAL POWER													
FERTILIZER													
PAK ARAB	629.53	629.53	629.53	629.53	629.53								
FUEL	629.53	629.53	629.53	629.53	629.53								
DAUD HENG	629.53	629.53	629.53	629.53	629.53								
FUEL	629.53	629.53	629.53	629.53	629.53								
ENGRO FERTILIZER	629.53	629.53	629.53	629.53	629.53								
FUEL	629.53	629.53	629.53	629.53	629.53								
HAZARA PICS	629.53	629.53	629.53	629.53	629.53								
FUEL	629.53	629.53	629.53	629.53	629.53								
PAK AMERICAN	629.53	629.53	629.53	629.53	629.53								
FUEL	629.53	629.53	629.53	629.53	629.53								
SUB TOTAL													
CEMENT													
GENERAL INDUSTRIAL													
Tax free rate Zero rated													
CAPTIVE POWER													
CAPTIVE POWER - Zero rated													
CNG													
LNG-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													
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													
DOMESTIC													
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 up to 100 C.M													
Sub - 2 over 100 to 300 C.M													
Sub - 3 All over 300 C.M													
GRAND TOTAL													

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CATEGORIES

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SUI SOUTHERN GAS COMPANY LIMITED

Table # C-7

BASIS / ASSUMPTIONS

For FY 2018-19

(i) Actual FOB rates up to 03 October 2018 have been taken with out any escalation / adjustment.

(ii) Exchange rates have been considered average exchange rates Rs.140 and Rs.150 per US\$ for first half (July - December 2018) and second half (January - June 2019) respectively.

	PETITION		Averages
	<u>Jul. - Dec.18</u>	<u>Jan. - Jun.19</u>	
Exchange Parity Rs per US\$	140.00	150.00	145.00
<u>Crude oil US\$ per Barrel</u>			
Average FOB Prices	67.5521	75.9315	71.7418
Frieght	0.5187	0.5187	0.5187
Average C&F Prices	68.0708	76.4502	72.2605
MMBTU/BBL	5.6303	6.6303	
<u>HSFO US\$ per M.Ton.</u>			
Average FOB Prices	378.9531	444.4122	411.6827
Frieght	4.1528	4.1528	4.1528
Average C&F Prices	383.1059	448.5650	415.8355
MMBTU per M.Ton.	40.7920	40.7920	

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SHU NORTHERN GAS PIPELINE LIMITED
STATEMENT OF GAS PURCHASES FOR THE FY 2018-19

GAS FIELD	GCV	New		Old		July-18		August-18		September-18		October-18	
		Indicative price Jan-19	Indicative price Jan-18	Indicative price Jan-19	Indicative price Jan-18	MMBtu	Reported Million	MMBtu	Reported Million	MMBtu	Reported Million	MMBtu	Reported Million
No. of Cans													
Sai	964	413.08	460.80	2,956	3,072.00	354.38	335.37	223	6,836	6,540	2,227	5,640	2,245
Dhodak	1,128	411.83	441.27	2,941.8	3,412.24	341.24	342.20	1	31	36	14	21	21
Sophia/Dhodak	1,068	786.76	877.64	5,899.9	6,745.84	674.84	676.84	75	715	763	223	782	632
Pirkoh / Loi	854	193.68	207.51	1,383.4	1,666.47	166.47	166.92	15	475	426	65	475	79
Sadiaz	1,162	-	-	-	-	-	-	4	23	32	12	-	-
M. Kassal	881	421.62	451.74	3,011.6	3,493.35	349.35	350.33	149	4,029	4,059	1,342	6,600	2,251
QADIRPUR (PROCESSED)	845	392.98	410.09	2,735.6	3,173.95	317.95	318.80	40	1,231	1,303	308	1,430	437
QADIRPUR (PERMEATE)	678	379.47	405.48	2,710.5	3,144.41	314.41	315.30	44	1,373	965	287	1,650	425
QADIRPUR (DEHYDRATED)	853	-	-	-	-	-	-	-	-	-	-	-	-
Pirkoh	1,088	206.12	220.45	1,472.3	1,770.79	177.17	171.37	4	21	18	3	1,095	673
Adhi	1,092	546.83	583.89	3,903.9	4,513.36	454.36	454.36	62	1,929	2,072	158	4,041	244
Ratna - II	1,067	546.83	583.89	3,903.9	4,513.36	454.36	454.36	62	1,929	2,072	158	4,041	244
Bangall	1,063	-	-	-	-	-	-	4	112	120	50	-	-
Dharwad	1,207	-	-	-	-	-	-	-	-	-	-	-	-
Bela / Moyal / Domial / Dharwad	1,054	181.22	194.16	1,294.4	1,506.15	150.15	150.57	-	-	-	-	-	-
POL - Domial / Pindori / Sadital	1,061	-	-	-	-	-	-	-	-	-	-	-	-
Bela	1,128	-	-	-	-	-	-	-	-	-	-	-	-
Dhodak	1,068	181.22	194.16	1,294.4	1,506.15	150.15	150.57	-	-	-	-	-	-
Kandhok	842	211.74	278.43	1,653.3	1,856.2	1,856.2	202.41	2	47	51	8	44	8
Pindori	1,136	308.65	377.35	3,633.2	4,418.81	441.81	443.81	61	1,893	1,554	209	1,300	293
Portwari	1,066	208.65	277.35	3,849.0	4,418.81	441.81	443.81	0	0	0	0	2	1
Turawal	1,130	-	-	-	-	-	-	3	90	96	38	30	43
Hassan	703	339.29	363.51	2,423.5	2,813.11	281.11	281.52	8	255	182	55	159	38
Sawan / Koonce Pindori	987	367.98	398.54	2,658.6	3,073.69	307.69	314.58	1	37	37	12	33	14
TAUOL	1,080	378.60	405.65	2,704.3	3,144.58	314.58	314.58	14	445	438	222	740	333
Lauf	1,060	430.03	479.24	3,141.5	3,773.78	377.78	379.93	10	364	306	119	-	-
Sawan	1,080	464.66	527.39	3,319.0	4,046.66	404.66	405.80	19	604	400	203	540	208
Zanzama	801	378.60	405.65	2,704.3	3,144.58	314.58	314.58	5	159	174	61	51	22
Chand	1,131	-	-	-	-	-	-	-	-	-	-	-	-
Rehmat / Mubarak	1,066	-	-	-	-	-	-	-	-	-	-	-	-
SAQUB-1A	1,051	327.71	351.12	2,340.8	2,713.35	271.35	272.30	34	428	349	71	482	93
Bedar	577	715.76	797.88	5,109.0	6,153.61	613.61	615.35	4	125	109	74	36	38
MAKORI DEEP	1,092	715.76	797.88	5,109.0	6,153.61	613.61	615.35	68	2,110	2,181	100	3,390	23
MAKORI EAST	1,065	378.60	405.65	2,704.3	3,144.58	314.58	314.58	25	778	825	377	1,938	1,931
Menzali	1,049	392.88	420.95	2,806.3	3,265.14	326.14	326.44	5	145	143	69	1,650	385
Ratna / Sadital	702	-	-	-	-	-	-	2	77	60	10	3	30
CHACHAR	1,162	368.80	395.15	2,634.3	3,053.58	305.58	306.41	9	272	265	93	255	109
MEJA	1,162	368.80	395.15	2,634.3	3,053.58	305.58	306.41	9	272	265	93	255	109
NASIRPA	1,027	715.76	797.88	5,109.0	6,153.61	613.61	615.35	132	4,091	4,272	1,336	2,480	2,557
MARAKAZAI	803	367.98	398.54	2,628.4	3,073.69	307.69	308.55	1	18	15	4	14	4
KOONI	1,056	715.26	797.88	5,109.0	6,153.61	613.61	615.35	21	648	660	288	1,585	177
MANI KHEL	950	-	-	-	-	-	-	-	-	-	-	-	-
New Fields	980	-	-	-	-	-	-	-	-	-	-	-	-
MAKORI DEEP	1,045	715.26	797.88	5,109.0	6,153.61	613.61	615.35	37	1,157	1,229	706	2,744	2,895
Talang X	1,045	715.26	797.88	5,109.0	6,153.61	613.61	615.35	8	263	262	114	276	248
Talang West	1,045	715.26	797.88	5,109.0	6,153.61	613.61	615.35	10	320	320	195	299	310
Jindal Gas	915	786.76	877.64	5,899.9	6,745.84	674.84	676.84	6	194	207	140	360	357
MAKORI DEEP	704	716.22	203.37	1,544.4	293.41	293.41	293.41	91	2,831	2,659	511	3,060	2,240
MAKORI DEEP	1,166	378.60	405.65	2,704.3	3,144.58	314.58	314.58	4	124	138	36	144	147
KALABAGH	1,050	-	-	-	-	-	-	-	-	-	-	-	-
LANG	1,050	-	-	-	-	-	-	-	-	-	-	-	-
Excise Duty	-	-	-	-	-	-	-	-	-	-	-	-	-
Exchange Fee	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
Equalization cost	-	-	-	-	-	-	-	-	-	-	-	-	-
Gas purchases without Equalization cost	-	-	-	-	-	-	-	-	-	-	-	-	-
Transportation charges	-	-	-	-	-	-	-	-	-	-	-	-	-
GIC-Indigenous Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
Energy Equivalency - Ind Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
LPG - Indigenous	-	-	-	-	-	-	-	-	-	-	-	-	-

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SUI NORTHERN GAS PIPELINE LIMITED
STATEMENT OF GAS PURCHASES FOR THE FY 2018-19

GAS FIELD	GCV	Nov			Dec			Jan			Feb		
		Indicative price Jan-18	Indicative price Jan-19	Indicative price Jan-18	Indicative price Jan-19	Indicative price Jan-18	Indicative price Jan-19	Indicative price Jan-18	Indicative price Jan-19	Indicative price Jan-18	Indicative price Jan-19	Indicative price Jan-18	Indicative price Jan-19
Sei	964	415.08	406.80	3,072.0	3,072.0	355.37	355.37	188	188	5,624	5,624	3,337	3,337
Dhodak	1,128	411.83	441.27	2,941.8	2,941.8	342.29	342.29	10	10	1	1	1	1
Saghar/Thakel	1,060	786.78	877.64	5,659.9	5,659.9	676.84	676.84	26	26	808	808	751	751
Powesh/Lod	854	193.68	207.32	1,383.4	1,383.4	160.47	160.47	16	16	481	481	379	379
Sodak	1,162	-	-	-	-	-	-	-	-	-	-	-	-
M. Kasseel	-	-	-	-	-	-	-	-	-	-	-	-	-
QADIRPUR (PROCESSED)	881	421.62	451.74	3,011.6	3,011.6	350.13	350.13	202	202	6,352	6,352	4,062	4,062
QADIRPUR (FOR LIBERTY)	845	382.98	410.59	2,735.6	2,735.6	318.80	318.80	45	45	1,395	1,395	1,064	1,064
QADIRPUR (PERMEATE)	678	375.47	406.58	2,710.5	2,710.5	315.30	315.30	55	55	1,580	1,580	1,035	1,035
Qadipur (DEHYDRATED)	-	-	-	-	-	-	-	-	-	-	-	-	-
Pohak	883	-	-	-	-	-	-	-	-	-	-	-	-
Adhi	1,088	206.12	220.85	1,472.3	1,472.3	171.27	171.27	100	100	3,180	3,180	421	421
Batana	1,092	546.65	585.89	3,803.9	3,803.9	454.26	454.26	13	13	417	417	207	207
Batana - H	1,067	546.63	585.89	3,803.9	3,803.9	454.26	454.26	13	13	417	417	207	207
Bhangali	1,063	-	-	-	-	-	-	-	-	-	-	-	-
Dharani	1,207	-	-	-	-	-	-	-	-	-	-	-	-
Bela / Mera / Dandil / Dhalan	1,054	181.22	194.16	1,294.4	1,294.4	150.15	150.15	8	8	12	12	12	12
POL - Dandil / Fudori / Sabhal	1,061	-	-	-	-	-	-	-	-	-	-	-	-
Bela	1,128	-	-	-	-	-	-	-	-	-	-	-	-
Dhalan	1,068	181.22	194.16	1,294.4	1,294.4	150.15	150.15	8	8	12	12	12	12
Kandikol	842	231.74	278.43	1,850.2	1,850.2	201.84	201.84	56	56	1,500	1,500	1,179	1,179
Fudori	1,136	508.65	577.35	2,031.2	2,031.2	441.81	441.81	8	8	2	2	2	2
Parwal	1,060	508.65	577.35	2,031.2	2,031.2	441.81	441.81	8	8	2	2	2	2
Turkhal	1,130	-	-	-	-	-	-	-	-	-	-	-	-
Basan	703	379.29	365.53	2,423.5	2,423.5	281.92	281.92	5	5	164	164	184	184
Sawan / Kusan / Fudori	987	362.98	398.54	2,628.4	2,628.4	308.53	308.53	110	110	3,410	3,410	3,009	3,009
Talial	1,090	378.00	405.65	2,704.3	2,704.3	314.58	314.58	1	1	37	37	15	15
Luff	1,063	480.53	479.24	3,194.5	3,194.5	377.78	377.78	25	25	764	764	366	366
Sawan	1,060	-	-	-	-	-	-	-	-	-	-	-	-
Zamrana	804	404.66	527.90	3,519.9	3,519.9	405.80	405.80	18	18	558	558	447	447
Chando	1,251	378.60	405.65	2,704.3	2,704.3	314.58	314.58	2	2	32	32	34	34
Rehar / Mubank	1,066	-	-	-	-	-	-	-	-	-	-	-	-
SAQIB-1A	1,031	-	-	-	-	-	-	-	-	-	-	-	-
Badar	577	327.71	351.13	2,340.8	2,340.8	271.53	271.53	16	16	508	508	293	293
MAKORI DEEP	3,091	715.26	797.88	5,109.0	5,109.0	615.33	615.33	1	1	37	37	41	41
MAKORI EAST	1,065	715.26	797.88	5,109.0	5,109.0	615.33	615.33	61	61	1,900	1,900	2,025	2,025
Menzil	1,049	378.60	405.65	2,704.3	2,704.3	314.58	314.58	15	15	474	474	202	202
Rado / Salubli	933	502.88	420.95	2,806.3	2,806.3	325.53	325.53	15	15	1,085	1,085	1,012	1,012
CHACHAR	792	-	-	-	-	-	-	-	-	-	-	-	-
MELA	3,163	368.80	395.35	2,624.3	2,624.3	305.58	305.58	9	9	284	284	306	306
NASUDA	1,168	368.80	395.35	2,624.3	2,624.3	305.58	305.58	101	101	3,137	3,137	3,663	3,663
MAKARI ZAI	1,027	715.26	797.88	5,109.0	5,109.0	615.33	615.33	83	83	2,573	2,573	2,642	2,642
KOONI	805	367.98	398.54	2,628.4	2,628.4	307.69	307.69	8	8	15	15	15	15
MAMI KHEL	950	715.26	797.88	5,109.0	5,109.0	615.33	615.33	6	6	174	174	183	183
New Field	-	-	-	-	-	-	-	-	-	-	-	-	-
MAKARI DEEP	3,091	715.26	797.88	5,109.0	5,109.0	615.33	615.33	93	93	2,877	2,877	2,992	2,992
MAKARI DEEP	3,091	715.26	797.88	5,109.0	5,109.0	615.33	615.33	93	93	2,877	2,877	2,992	2,992
Tolani-X	1,045	715.26	797.88	5,109.0	5,109.0	615.33	615.33	9	9	285	285	298	298
Tolani West	1,043	715.26	797.88	5,109.0	5,109.0	615.33	615.33	10	10	307	307	320	320
Rhodak Gas	955	786.76	877.64	5,619.7	5,619.7	676.84	676.84	12	12	372	372	348	348
MAKARI DEEP	704	216.22	263.37	1,753.8	1,753.8	202.41	202.41	103	103	3,195	3,195	3,214	3,214
MAKARI DEEP	725	378.60	405.65	2,704.3	2,704.3	314.58	314.58	4	4	138	138	152	152
KALAMAGH	1,060	-	-	-	-	-	-	-	-	-	-	-	-
LNG	1,050	-	-	-	-	-	-	-	-	-	-	-	-
Excess DMR	-	-	-	-	-	-	-	-	-	-	-	-	-
Exchange fee	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
Equalization cost	-	-	-	-	-	-	-	-	-	-	-	-	-
Gas purchases without Equalization cost	-	-	-	-	-	-	-	-	-	-	-	-	-
Transportation charges	-	-	-	-	-	-	-	-	-	-	-	-	-
GLC - Indigenous Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
Energy Equivalence - Ind gas	-	-	-	-	-	-	-	-	-	-	-	-	-
UPG - Indigenous	-	-	-	-	-	-	-	-	-	-	-	-	-

SUI NORTHERN GAS PIPELINE LIMITED
STATEMENT OF GAS PURCHASES FOR THE FY 2018-19

GAS FIELD	GCV	New		Old		March 19			April 19			May 19			June 19					
		Indicative price Jan-Dec-18	Indicative price Jan-Mar-19	Indicative price Jan-Dec-18	Indicative price Jan-Mar-19	MMBtu	MMBtu	Importation	MMBtu	MMBtu	Importation	MMBtu	MMBtu	Importation	MMBtu	MMBtu	Importation			
No. of Units																				
Sui	964	415.06	409.80	2,950.06	3,072.00	354.38	354.38	335.37	188	5,928	5,615	2,504	389	5,478	5,615	2,388	188	5,600	5,431	7,064
Dhodak	1,128	411.83	441.27	2,941.18	2,941.18	342.20	342.20	342.20	1	21	21	10	1	21	21	11	1	21	21	10
Sufi/God/Dhodak	1,060	786.76	877.64	5,619.27	5,619.27	674.94	674.94	674.94	26	808	856	727	25	808	856	791	26	808	856	727
Pirakoh - Lodi	854	193.68	207.51	1,284.14	1,284.14	160.42	160.42	160.42	46	401	416	34	16	401	416	137	16	401	416	84
Sadiel	1,162	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M. Kasral	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QADIRPUR (PROCESSED)	801	431.62	451.74	3,011.16	3,011.16	349.35	349.35	349.35	202	6,262	5,536	2,411	202	6,262	5,536	2,402	202	6,600	5,536	2,411
QADIRPUR (FOR LIBERTY)	845	384.98	410.09	2,734.36	2,734.36	317.95	317.95	317.95	45	1,395	1,410	408	45	1,395	1,410	408	45	1,350	1,410	408
QADIRPUR (PERMEATE)	628	379.47	405.88	2,710.5	2,710.5	314.41	314.41	314.41	38	1,369	1,197	435	35	1,369	1,197	435	35	1,650	1,197	435
Qadipur (DBHYDRATED)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pirakoh	853	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adhi	1,088	206.12	220.85	1,472.3	1,472.3	170.79	170.79	170.79	160	3,100	3,072	731	160	3,005	3,203	731	160	3,000	3,261	731
Barna	1,092	546.83	583.89	3,905.9	3,905.9	454.36	454.36	454.36	13	417	425	258	13	404	441	258	13	404	441	258
Ratna - II	1,067	546.83	583.89	3,905.9	3,905.9	454.36	454.36	454.36	-	-	-	-	-	-	-	-	-	-	-	-
Bhangan	1,063	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dhurnal	1,207	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bela / Meral / Dhanul / Dhanul / Pindori / Sadral	1,054	181.22	194.16	1,294.4	1,294.4	150.15	150.15	150.15	0	12	13	2	0	12	13	2	0	12	12	2
PDL - Dhanul / Pindori / Sadral	1,061	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bela	1,128	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dhodak	1,068	181.22	194.16	1,294.4	1,294.4	150.15	150.15	150.15	1	43	46	8	1	41	44	8	1	41	44	9
Kandhok	842	251.74	278.43	1,856.2	1,856.2	201.84	201.84	201.84	56	1,550	1,305	352	50	1,500	1,250	352	50	1,500	1,250	352
Pindori	1,156	508.65	577.35	3,633.2	3,633.2	442.57	442.57	442.57	6	3	2	1	0	2	2	1	0	2	2	1
Parwali	1,066	508.65	577.35	3,633.2	3,633.2	442.57	442.57	442.57	3	83	88	49	3	80	85	51	3	80	85	49
Turawal	1,130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Husan	703	539.39	563.53	2,425.5	2,425.5	281.12	281.12	281.12	5	164	119	41	5	159	112	42	5	159	112	41
Sawan / Kaman / Pindori	987	362.98	398.54	2,628.4	2,628.4	307.69	307.69	307.69	110	3,310	3,267	1,298	110	3,300	3,237	1,341	110	3,300	3,237	1,298
TALAJ	1,000	378.60	405.65	2,703.3	2,703.3	314.58	314.58	314.58	1	37	37	13	1	36	36	15	1	36	36	15
Lauf	1,000	450.03	479.24	3,214.5	3,214.5	377.78	377.78	377.78	25	764	764	344	23	740	739	344	23	760	739	334
Sawan	801	464.66	527.99	3,519.9	3,519.9	404.56	404.56	404.56	18	538	467	238	18	540	432	238	18	540	432	238
Zamzama	1,131	378.60	405.65	2,703.3	2,703.3	314.58	314.58	314.58	2	52	59	23	2	51	57	24	2	51	57	23
Chanda	1,066	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rahmat / Mahrak	1,031	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAQUB-1A	577	327.21	351.12	2,340.8	2,340.8	271.53	271.53	271.53	16	492	384	100	16	492	384	103	16	492	384	106
Bidar	1,092	715.26	797.88	5,109.0	5,109.0	613.61	613.61	613.61	3	37	41	31	3	37	41	32	3	36	39	31
MAKORI DEEP	1,065	715.26	797.88	5,109.0	5,109.0	613.61	613.61	613.61	61	1,500	2,023	1,614	61	1,500	2,023	1,614	61	1,500	1,958	1,562
MAKORI EAST	1,040	378.60	405.65	2,703.3	2,703.3	314.58	314.58	314.58	15	424	487	195	15	424	487	202	15	459	481	195
Menzel	913	393.88	420.95	2,803.5	2,803.5	326.44	326.44	326.44	35	1,055	1,012	426	33	1,050	999	426	33	1,050	999	412
Rahat / Sahab	792	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHACHAR	1,062	368.80	395.15	2,634.5	2,634.5	305.58	305.58	305.58	9	284	306	121	9	284	306	121	9	255	297	117
MELA	1,162	368.80	395.15	2,634.5	2,634.5	305.58	305.58	305.58	101	3,107	3,665	1,481	101	3,090	3,546	1,481	100	3,090	3,546	1,481
NASRPA	1,067	715.26	797.88	5,109.0	5,109.0	613.61	613.61	613.61	83	2,571	2,842	2,060	83	2,571	2,842	2,108	83	2,490	2,857	2,060
MAKORI ZAI	1,027	715.26	797.88	5,109.0	5,109.0	613.61	613.61	613.61	3	15	13	5	0	14	12	5	0	14	12	5
KOONI	805	367.98	398.54	2,628.4	2,628.4	307.69	307.69	307.69	6	174	183	148	6	168	177	142	6	168	177	142
MAH KHEL	950	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Field	780	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hanza	780	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAKORANKHEL	1,040	715.26	797.88	5,109.0	5,109.0	613.61	613.61	613.61	91	2,877	2,992	2,319	91	2,784	2,895	2,319	91	2,784	2,895	2,319
Todan-X	1,043	715.26	797.88	5,109.0	5,109.0	613.61	613.61	613.61	9	283	298	230	9	276	288	230	9	276	288	230
Todan West	1,043	715.26	797.88	5,109.0	5,109.0	613.61	613.61	613.61	10	307	320	247	10	292	310	247	10	292	310	247
Jhanda Gas	935	796.76	877.64	5,850.9	5,850.9	674.54	674.54	674.54	12	372	348	296	12	360	337	296	12	360	337	296
MARI DEEP	704	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARI - SINGRO	725	216.27	263.37	1,544.4	1,558.8	188.32	188.32	188.32	105	1,105	2,314	510	103	1,105	2,260	510	105	1,090	2,260	510
KALAMARI	1,100	378.60	405.65	2,703.3	2,703.3	314.58	314.58	314.58	4	134	147	60	4	134	147	60	4	134	147	60
LNG	1,190	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excise Duty	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exchange loss	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fertilization cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gas purchases without Equalization cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transportation charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTC-Indigenous Gas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Energy Equivalence - Ind gas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UFG - Indigenous	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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SUI NORTHERN GAS PIPELINE LIMITED
STATEMENT OF GAS PURCHASES FOR THE FY 2018-19

GAS FIELD	OCV	New		Old		Jul 18 - Dec 18				Jan 19 - Jun 19				TOTAL	
		Indicative price Jul-Dec-18	Indicative price Jan-Jun-19	Indicative price Jan-Jun-19	Indicative price Jan-Jun-19	MOVED	MOVED	MOVED	MOVED	MOVED	MOVED	MOVED	MOVED	MOVED	MOVED
No. of flows															
Sul	964	413.18	460.80	2,950.6	3,472.0	354.38	355.37	13,010	3,285	34,028	32,282	15,108	191	70,711	66,009
Dhodak	1,128	411.85	441.27	2,918.8	3,412.1	341.21	342.20	121	121	121	121	121	121	278	28,718
Saghai/Dhaken	1,669	786.76	877.64	5,619.7	6,764.91	676.84	676.84	3,110	3,110	4,215	4,996	4,385	26	9,385	9,946
Prithvi/Loti	834	193.68	207.41	1,383.4	1,383.4	160.47	160.47	449	449	2,867	2,447	508	16	5,224	4,875
Suhal	1,162	-	-	-	-	-	-	31	31	-	-	-	0	31	60
M. Kaswal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QADIRPUR (PROCESSED)	881	421.62	481.74	3,011.6	3,011.6	310.33	310.33	12,084	12,084	30,562	32,206	14,549	195	71,320	65,702
QADIRPUR (FOR LIBERTY)	845	382.98	410.09	2,718.6	2,718.6	317.93	318.80	2,156	2,156	8,148	8,881	2,822	43	13,738	13,738
QADIRPUR (PERMEATE)	678	379.47	406.38	2,718.6	2,718.6	314.41	315.30	2,156	2,156	8,148	8,881	2,822	43	13,738	13,738
QADIRPUR (DIHYDRATUD)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prithvi	853	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adhi	1,088	206.12	220.55	1,472.7	1,472.7	170.79	171.27	7	7	18,100	19,086	4,348	0	48	7
Rama	1,092	346.83	383.89	3,905.9	3,905.9	453.09	454.36	984	984	2,436	2,658	1,538	11	34,240	32,809
Rangali	1,067	346.83	383.89	3,905.9	3,905.9	453.09	454.36	984	984	2,436	2,658	1,538	11	34,240	32,809
Dhurnal	1,207	-	-	-	-	-	-	107	107	-	-	-	1	241	248
Bela / Meyat / Dhorla / Dhulhan	1,054	184.22	194.16	1,294.4	1,294.4	150.15	150.57	9	9	71	74	14	6	118	125
POL - Domali / Prithvi / Suhal	1,061	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bela	1,128	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dhulhan	1,068	181.22	194.16	1,294.4	1,294.4	150.15	150.57	9	9	71	74	14	6	118	125
Kandhori	842	231.74	278.43	1,653.3	1,653.3	202.41	202.41	1,340	1,340	250	287	52	1	513	548
Prithvi	1,146	508.65	577.35	3,633.2	3,633.2	442.57	443.81	251	251	956	7,621	2,122	32	19,015	15,973
Parbati	1,066	508.65	577.35	3,633.2	3,633.2	442.57	443.81	251	251	956	7,621	2,122	32	19,015	15,973
Tarbal	1,130	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hassan	705	339.25	363.55	2,425.5	2,425.5	281.13	281.92	282	282	959	674	245	6	2,074	1,431
Swaran / Korum / Paderi	987	367.98	398.34	2,628.4	2,628.4	314.58	314.58	4,324	4,324	13,420	14,654	7,832	91	33,370	32,867
TAJAL	1,090	378.60	406.65	2,704.3	2,704.3	314.58	314.58	4,324	4,324	13,420	14,654	7,832	91	33,370	32,867
Lahr	1,000	490.03	479.24	3,214.3	3,214.3	370.63	370.63	21	21	3,851	3,851	2,157	23	8,313	8,314
Sawan	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zaregauri	801	464.66	527.99	3,319.9	3,319.9	404.66	405.80	121	121	3,328	2,609	1,377	18	6,654	5,307
Chand	1,131	378.60	406.65	2,704.3	2,704.3	314.58	314.58	4,324	4,324	13,420	14,654	7,832	91	33,370	32,867
Rehmat / Mularak	1,066	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAQUEB-1A	1,031	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Basar	577	327.71	351.12	2,340.8	2,340.8	271.51	272.30	16	16	2,868	1,713	802	16	5,608	5,379
MAKORI DEEP	1,092	715.26	797.88	5,109.0	5,109.0	615.33	615.33	2	2	217	237	191	2	699	702
MAKORI EAST	1,065	715.26	797.88	5,109.0	5,109.0	615.33	615.33	2	2	217	237	191	2	699	702
Muzrai	1,039	378.60	406.65	2,704.3	2,704.3	314.58	314.58	4,324	4,324	13,420	14,654	7,832	91	33,370	32,867
Rahar / Sahabi	833	392.88	420.95	2,866.3	2,866.3	325.53	326.44	25	25	4,387	3,909	2,497	30	10,922	10,206
CHAGLAR	792	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MELA	1,162	368.80	395.15	2,614.3	2,614.3	305.58	306.43	8	8	1,545	1,785	707	8	3,085	3,574
NASHVA	1,168	368.80	395.15	2,614.3	2,614.3	305.58	306.43	8	8	1,545	1,785	707	8	3,085	3,574
MAKORI ZAI	1,027	715.26	797.88	5,109.0	5,109.0	615.33	615.33	2	2	217	237	191	2	699	702
KOONJ	865	367.98	398.34	2,628.4	2,628.4	314.58	314.58	4,324	4,324	13,420	14,654	7,832	91	33,370	32,867
MAH KHEEL	1,055	715.26	797.88	5,109.0	5,109.0	615.33	615.33	2	2	217	237	191	2	699	702
New Fields	950	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hanza	700	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAKORI ZAI	1,040	715.26	797.88	5,109.0	5,109.0	615.33	615.33	2	2	217	237	191	2	699	702
Toulay-X	1,013	715.26	797.88	5,109.0	5,109.0	615.33	615.33	2	2	217	237	191	2	699	702
Toulay West	1,013	715.26	797.88	5,109.0	5,109.0	615.33	615.33	2	2	217	237	191	2	699	702
Madhal Gas	935	786.76	877.64	5,619.7	5,619.7	676.84	676.84	3,110	3,110	4,215	4,996	4,385	26	9,385	9,946
MARI DEEP	704	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARI - ENHRO	725	216.22	263.37	1,544.6	1,544.6	188.32	188.32	2,791	2,791	18,230	13,213	3,559	101	36,893	26,738
KALASHAGH	1,190	378.60	406.65	2,704.3	2,704.3	314.58	314.58	4,324	4,324	13,420	14,654	7,832	91	33,370	32,867
LNG	1,059	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excess Duty															
Exchange loss															
Total															
Equalization cost:															
Gas purchases without Equalization cost															
Transportation charges															
GIC-Indigenous Gas															
Energy Equivalence - ind gas															
LPG - Indigenous															

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SUI NORHTERN GAS PIPELINES LIMITED

GAS INTERNALLY CONSUMED FOR THE F.Y 2018-19

Particulars	MMCF	GCV	MMBTU	Avg. cost price	M/Rs.
Transmission System					
Compressors	2,883	951	2,742,159	470	1,288.486
Coating Plant	154	951	146,482	470	68.829
Residential Colonies	71	951	67,534	470	31.733
Sub total	3,108		2,956,174		1,389.048
Distribution System					
Free Gas Facility	528	951	502,223	470	235.985
Co-Generation	85	951	80,850	470	37.990
Sub total	613		583,074		273.975
GIC Indigenous	3,721		3,539,248		1,663.023
				GIC	1,594.194
				CWP	29.33
				Net	<u>1,564.86</u>

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SUI NORTHERN GAS PIPELINES LIMITED
SCHEDULE OF OPERATING FIXED ASSETS (CONT'D.) FOR THE YEAR ENDED 30TH JUNE 2019
Based on opening balances as per the NSEB, FY 2017-18

Description	Cost					Accumulated Depreciation				Book Value of Assets as on 30-06-2019	Depreciation Rate % age		
	Balance as on 01-07-2018	ADDITION	ADDITION (C/F)	Motion for Review 17-18 / Principally Approved	RER	Total Additions	Balance as on 30-06-2019	On Opening Balance	On Addition during the year			Balance as on 30-06-2019	
LAND FREEHOLD	1,890	-	-	-	-	-	1,894	-	-	-	-	1,894	0
LAND LEASEHOLD	0	-	-	-	-	-	0	-	-	-	-	0	0
BUILDING ON FREEHOLD LAND	2,305	185	-	-	321	506	2,811	1,359	138	15	1,452	1,359	6
BUILDING ON LEASEHOLD LAND	8	-	-	-	-	-	8	-	-	-	8	-	6
TRANSMISSION MAINS	114,384	4,326	-	-	2,652	6,978	121,363	47,257	6,863	209	54,329	67,033	6
DISTRIBUTION MAINS	101,799	17,414	-	26,762	507	44,683	146,482	43,222	6,108	1,341	50,670	95,812	6
COMPRESSORS STATION EQUIP	15,477	423	-	-	-	423	15,900	7,902	929	13	8,844	7,057	6
TELECOMMUNICATION EQUIPMENT	2,362	42	-	-	-	42	2,404	2,039	142	1	2,173	231	6
PLANT AND MACHINERY	4,345	405	-	161	205	771	5,116	2,362	869	77	3,508	1,608	20
MEASURING AND REGULATING	50,955	7,438	-	9,683	6,246	23,367	74,322	24,491	5,095	1,168	30,755	43,567	10
TOOLS AND EQUIPMENT	451	27	-	-	20	47	497	353	98	8	459	39	33
MOTOR VEHICLES	2,894	193	-	-	316	509	3,403	2,460	373	64	2,806	508	25
CONSTRUCTION EQUIPMENT	8,432	238	-	-	5	243	8,675	6,155	989	24	7,168	1,506	20
FURNITURE & FIXTURES	694	75	-	-	138	213	907	430	104	16	550	357	15
OFFICE EQUIPMENTS	174	28	-	-	12	40	214	137	35	4	176	38	20
COMPUTER HARDWARE	1,900	346	-	-	271	617	2,517	1,375	426	90	1,891	626	15-33
COMPUTER SYSTEM SOFTWARE	-	-	-	-	-	-	-	-	-	-	-	-	33
SCADA SYSTEMS	2,107	-	-	-	-	-	2,107	673	316	-	990	1,118	15
TOTAL	310,178	31,144	-	36,606	10,694	78,445	388,623	140,353	27,485	3,031	165,869	222,754	-
Intangible Assets	679	32	-	-	-	-	711	636	36	5	678	33	-
Advances for Land	-	-	-	-	-	-	-	-	-	-	-	-	-
Normal Assets	450	-	-	-	-	-	450	-	-	-	-	450	-

Opening Assets	170,218
Closing Assets	223,237
Depreciation	25,557

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SUI NORTHERN GAS PIPELINES LIMITED
SCHEDULE OF OPERATING FIXED ASSETS (NORMAL) FOR THE YEAR ENDED 30TH JUNE, 2019
Based on opening balances as per per RFR, FY 2017-18

Rupees in million

Description	Cost				Accumulated Depreciation				Book Value of Assets as on 30-06-2019	Depreciation Rate % age
	Balance as on 01-07-2018	ADDITION	ADDITION (C/F)	Motion for Review 17-18 / Principally Approved	RFR Assets	Total Additions	Balance as on 30-06-2019	On Addition during the year	Balance as on 30-06-2019	
LAND FREEHOLD	1,829	4	-	-	-	4	1,833	-	1,833	0
LAND LEASEHOLD	0	-	-	-	-	-	0	-	0	0
BUILDING ON FREEHOLD LAND	2,305	185	-	-	-	506	2,811	138	1,359	6
BUILDING ON LEASEHOLD LAND	8	-	-	-	-	-	8	-	8	6
TRANSMISSION MAINS	65,440	4,326	-	-	-	2,652	72,418	3,926	47,879	6
DISTRIBUTION MAINS	191,799	17,414	-	26,762	-	507	146,482	6,108	50,670	6
COMPRESSORS STATION EQUIP	11,798	423	-	-	-	423	7,543	708	8,264	6
TELECOMMUNICATION EQUIPMENT	2,351	42	-	-	-	42	2,028	141	2,170	6
PLANT AND MACHINERY	3,210	405	-	161	-	205	3,981	2,395	3,114	20
MEASURING AND REGULATING	50,955	7,438	-	9,683	-	22,899	73,854	5,095	30,732	10
TOOLS AND EQUIPMENT	441	27	-	-	-	47	488	96	449	33
MOTOR VEHICLES	2,149	193	-	-	-	316	2,658	186	2,212	25
CONSTRUCTION EQUIPMENT	4,209	218	-	-	-	243	4,452	145	4,233	20
FURNITURE & FIXTURES	471	75	-	-	-	138	684	71	410	15
OFFICE EQUIPMENTS	167	28	-	-	-	40	207	33	171	36
COMPUTER HARDWARE	1,888	346	-	-	-	271	2,505	422	1,880	15-33
COMPUTER SYSTEM SOFTWARE	-	-	-	-	-	-	-	-	-	33
SCADA SYSTEMS	2,107	-	-	-	-	-	2,107	673	990	15
TOTAL	251,129	31,144	-	36,606	10,226	77,977	329,105	18,028	154,634	-
Intangible Assets	679	32	-	-	-	-	711	636	678	33
Advances for Land	-	-	-	-	-	-	-	-	-	-
Normal Assets	386	-	-	-	-	-	386	-	-	386

Opening Assets	117,958
Closing Assets	174,889
Depreciation	21,077

SUI NORTHERN GAS PIPELINES LIMITED
SCHEDULE OF OPERATING FIXED ASSETS (R/M) FOR THE YEAR ENDED 30TH JUNE-2019
Based on opening balances as per petition for RERR, FY 2017-18

Description	Balance as on 01-07-2018	ADDITION	ADDITION (C/F)	Cost		RERR Assets	Total Additions	Balance as on 30-06-2019	Accumulated Depreciation		Book Value of Assets as on 30- 06-2019	Rupees in million	
				Principally Approved					On Opening Balance	On Addition during the year		Balance as on 30-06-2019	Depreciation Rate % age
LAND FREEHOLD	60	-	-	-	-	-	-	60	-	-	60	-	-
LAND LEASEHOLD	-	-	-	-	-	-	-	-	-	-	-	-	-
BUILDING ON FREEHOLD LAND	-	-	-	-	-	-	-	-	-	-	-	-	6
BUILDING ON LEASEHOLD LAND	-	-	-	-	-	-	-	-	-	-	-	-	6
TRANSMISSION MAINS	48,945	-	-	-	-	-	-	48,945	-	-	48,945	-	6
DISTRIBUTION MAINS	-	-	-	-	-	-	-	-	2,937	-	6,450	-	6
COMPRESSORS STATION EQUIP	3,679	-	-	-	-	-	-	3,679	221	-	3,100	-	6
TELECOMMUNICATION EQUIPMENT	11	-	-	-	-	-	-	11	1	-	9	-	6
PLANT AND MACHINERY	1,134	-	-	-	-	-	-	1,134	227	-	394	-	20
MEASURING AND REGULATING	-	-	-	-	-	468	468	468	-	23	445	-	10
TOOLS AND EQUIPMENT	10	-	-	-	-	-	-	10	2	-	10	-	33
MOTOR VEHICLES	745	-	-	-	-	-	-	745	186	-	683	-	25
CONSTRUCTION EQUIPMENT	4,223	-	-	-	-	-	-	4,223	845	-	2,935	-	20
FURNITURE & FIXTURES	223	-	-	-	-	-	-	223	33	-	140	-	15
OFFICE EQUIPMENTS	7	-	-	-	-	-	-	7	1	-	4	-	20
COMPUTER HARDWARE	11	-	-	-	-	-	-	11	4	-	11	-	33
COMPUTER SYSTEM SOFTWARE	-	-	-	-	-	-	-	-	-	-	-	-	33
SCADA SYSTEMS	-	-	-	-	-	-	-	-	-	-	-	-	15

TOTAL	59,050	-	-	-	-	468	468	59,518	6,754	23	4,457	11,234	48,283
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Advances for Land	64	-	-	-	-	-	-	64	-	-	-	-	64
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Opening Assets	52,360
Closing Assets	48,348
Depreciation	4,480

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SUI NORTHERN GAS PIPELINES LIMITED
SCHEDULE OF OPERATING FIXED ASSETS (LPG Air Mfg) FOR THE YEAR ENDED 30/11/2019
Based on opening balances as per R100, FY 2017-18

Description	Cost					Accumulated Depreciation				Book Value of Assets as on 30-06-2019	Depreciation Rate % age	
	Balance as on 01-07-2018	ADDITION	ADDITION (C/F)	Motion for Review 17-18 / Principally Approved	Total Additions	Balance as on 30-06-2019	Balance as on 01-07-2018	On Opening Balance	On Addition during the year			Balance as on 30-06-2019
LAND FREEHOLD		4				4					4	0
LAND LEASEHOLD												0
BUILDING ON FREEHOLD LAND												6
BUILDING ON LEASEHOLD LAND												6
TRANSMISSION MAINS												6
DISTRIBUTION MAINS		800				800			24	24	776	6
COMPRESSORS STATION EQUIP												6
TELECOMMUNICATION EQUIPMENT												6
PLANT AND MACHINERY		444				444			44	44	400	20
MEASURING AND REGULATING											10	33
TOOLS AND EQUIPMENT												25
MOTOR VEHICLES		14				14			2	2	12	20
CONSTRUCTION EQUIPMENT												15
FURNITURE & FIXTURES												20
OFFICE EQUIPMENTS												15-33
COMPUTER HARDWARE												33
COMPUTER SYSTEM SOFTWARE												15
SCADA SYSTEMS												
TOTAL	-	1,261	-	-	-	1,262	-	-	70	70	1,192	-
Intangible Assets												
Advances for Land												
-Normal Assets												

Opening Assets	-
Closing Assets	1,192
Depreciation	70

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Annex-A

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SUI NORTHERN GAS PIPELINES LIMITED**MEMORANDUM**

FROM: Company Secretary		TO: GM (Operations)
Ref. CA/BOD-1/		October 31, 2018
		Thru: SGM (T)

Confidential**SEGREGATION OF TRANSMISSION NETWORK
FOR OPERATIONAL EASE AND FLEXIBILITY**

The Board of Directors at its 513th meeting held on October 31, 2018 considered this agenda item along with recommendations of the Finance & Procurement Committee given at its 297th meeting held on October 26, 2018 and accorded approval in principle in respect of following subject to completion of all procedural/codal, legal and financial pre-requisites:

- a) Construction of above mentioned proposed modification works plan at the total cost of Rs. 850 million (Rupees Eight hundred and fifty million) to be undertaken by obtaining budgetary approval from OGRA for FY 2018-19.
- b) The instant project will be financed through borrowing, while as a consequential effect of utilization of our borrowing capacity against the instant project, the Company will be short of financing for its already approved budgets to the tune of Rs 850 million, which shortfall, if required, shall be adjusted by curtailing the budget of Rs 20 billion for FY 2018-19 approved by BOD against supply of Gas to new towns and villages under GOP directives. Since the financing of such projects is normally arranged from Banks on reimbursement basis i.e., Company draws the amounts of loan from Banks after incurring the expenditure on such projects on periodical basis, therefore, the Company will undertake the proposed project on immediate basis while financing there against will be arranged as soon as possible.
- c) The project cost is exclusive of markup capitalization. The markup on loan finance will be capitalized in the project cost in accordance with International Accounting Standards, if the project is carried out through borrowed funds;

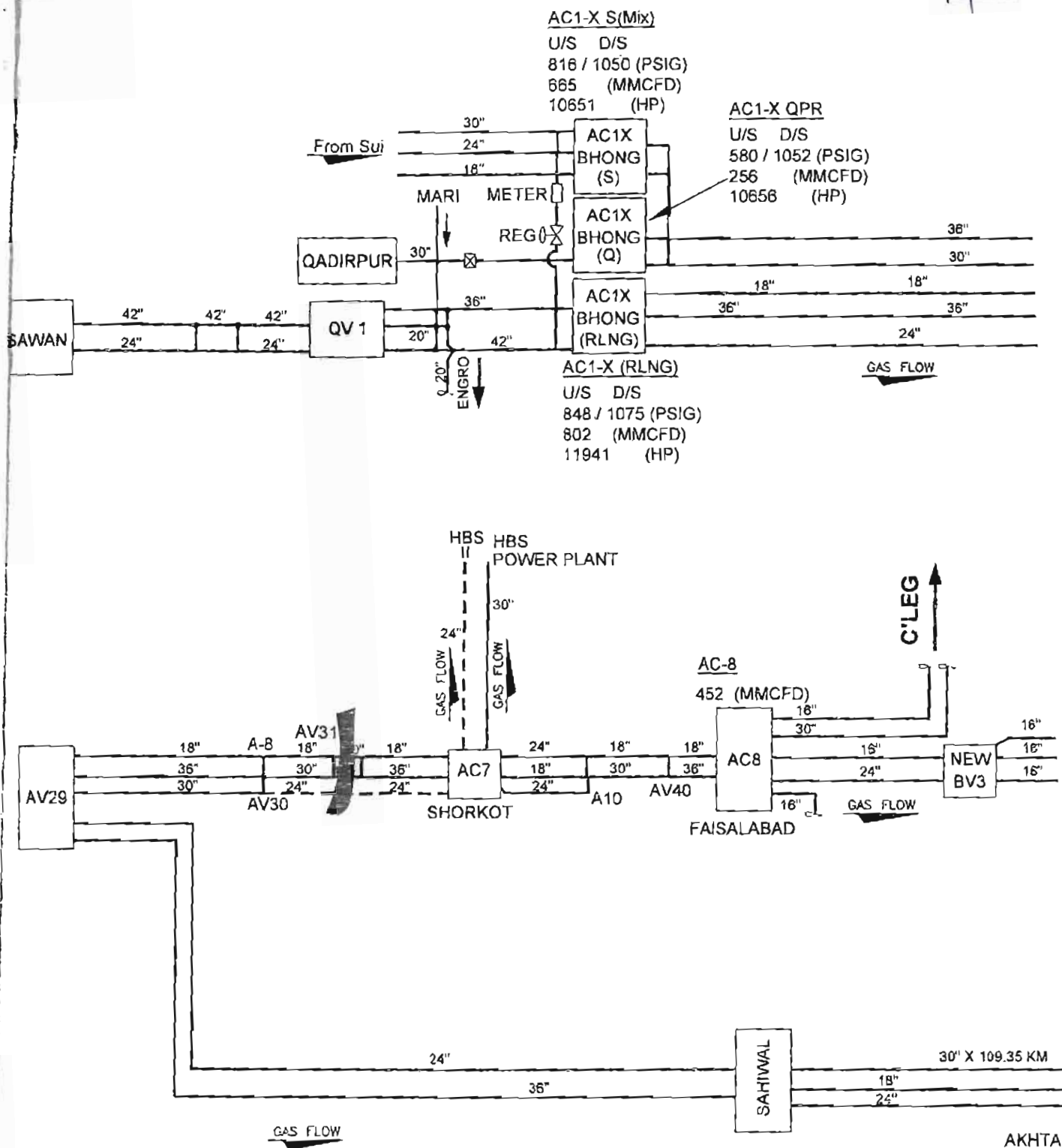
You are requested to please take further action in this regard. The detailed minutes are under preparation and would be communicated after clearance by the Chairman Board of Directors.


Company Secretary

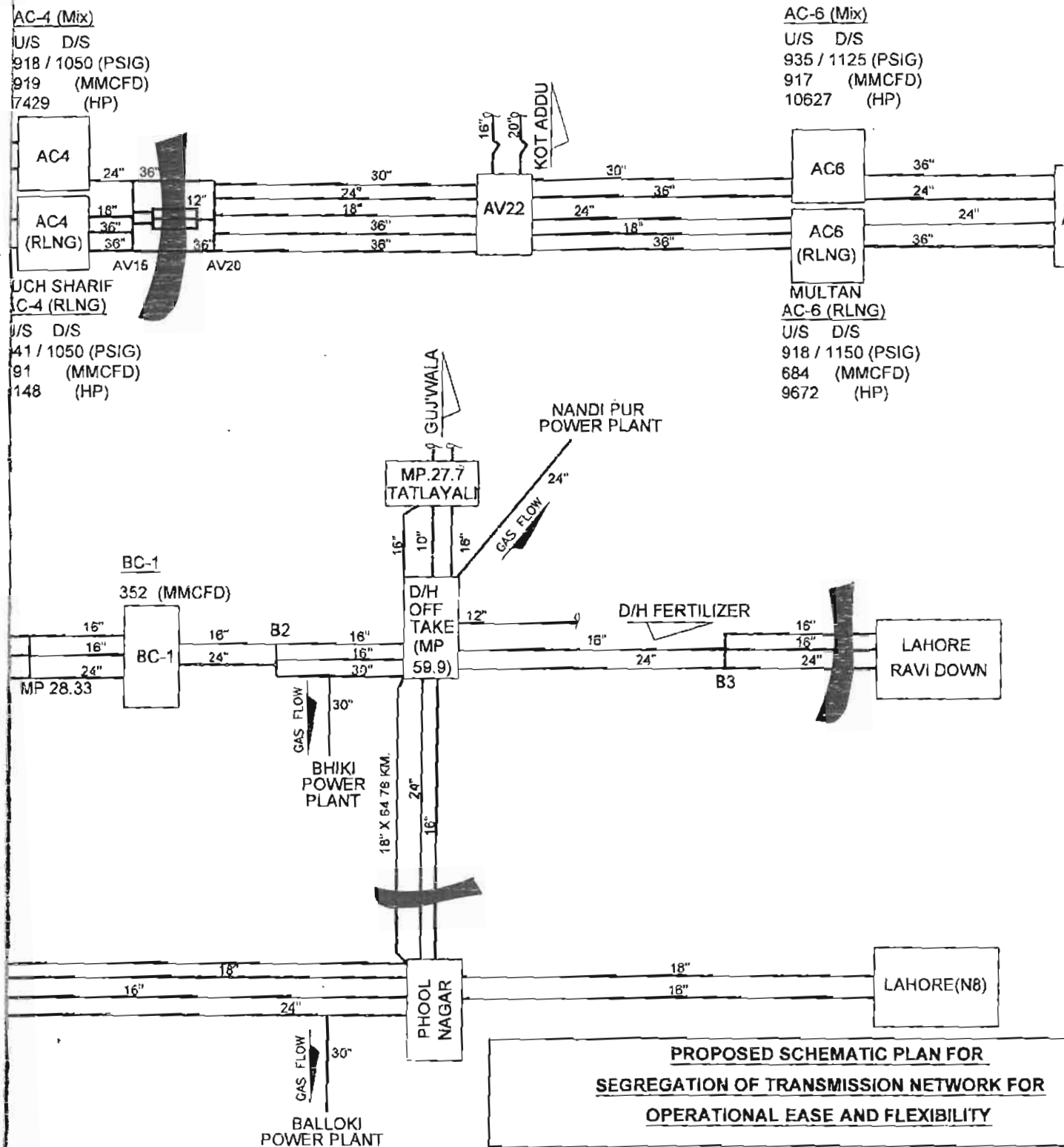
cc: MD

cc: GM (RA) thru: CFO

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**PROPOSED SCHEMATIC PLAN FOR
SEGREGATION OF TRANSMISSION NETWORK FOR
OPERATIONAL EASE AND FLEXIBILITY**

LEGEND

- RLNG.....
- PROPOSED GAS LINE.....
- SYSTEM GAS.....
- MIX GAS.....
- RIVER.....

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