



SUI NORTHERN GAS PIPELINES LIMITED

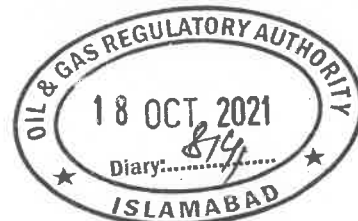
GAS HOUSE, 21-KASHMIR ROAD, P.O. BOX 56, LAHORE (PAKISTAN)

Reference: RA-TAR-21-22(P)-026

Date: October 15, 2021

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

SED (Gas) 18/10/21
HOD - F-1 Zubeida
18/10/21



Dear Sir,

Subject: Review of Estimated Revenue Requirement (RERR) FY 2021-22

Under Section 8(2) of the OGRA Ordinance 2002, please find enclosed herewith the Petition for Review of Estimated Revenue Requirement for FY 2021-22, primarily due to change in crude oil / brent prices, exchange rate and non-revision of sales prices w.e.f. from July 01, 2021, for consideration and approval of the Authority.

The instant petition has been filed based on the following basis:

1) Motion for Review against DERR FY 2021-22:

- i) In addition to the budgets approved by the Authority vide Determination of Estimated Revenue Requirement (DERR) dated August 17, 2021, issues raised by company including the capital and revenue budgets claimed vide Motion for Review against DERR FY 2021-22 dated September 15, 2021 have been made part of the instant review petition.

2) Cost of Gas:

- ii) Actual data of cost of gas for the months of Jul-2021 and Aug-2021 has been taken.
- iii) For the remaining months, well head gas prices have been calculated on the following basis:

Description	Jul-21 to Dec-21	Jan-22 to Jun-22
Exchange Rate (Rs. per \$)	168.20	177.40
Crude Oil (US\$ per Barrel)	61.3630	75.00
HSFO (US\$ per M.Ton)	349.5890	600.00

- iv) Due to depletion of gas sources coupled with increase in number of domestic sector consumers and expected severe winter season, RLNG equivalent to 33,943 BBTU has been projected to be diverted and sold to system gas consumers at system gas price during FY 2021-22. Total cost of diverted RLNG has been projected at the level of Rs. 73,366 million, out of this amount, Rs. 14,599 million has been booked to the system gas segment at average sale price of domestic and commercial consumers while the remaining amount of Rs. 58,768 million has been claimed in RLNG revenue requirement in line with the ECC policy guidelines, issued on 23.10.2020.

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18/10/21



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3) Gas Sales:

- i) Actual data of gas sales for the months of Jul-2021 and Aug-2021 has been taken in the instant petition.
- ii) For the remaining months, the gas sales volumes, including the RLNG diverted quantity, have been calculated by using the current sales prices of system gas.

4) RLNG Cost of Supply

- i) RLNG input has been projected at the level of 1150 MMCFD.
- ii) GIC has been valued at the average purchase price of Rs. 2,161/MMBTU, assuming Brent price @ \$80/bbl and slope as 12.98% plus additional port charges as \$0.11/MMBTU while other costs on account of custom duty, regasification charges and retainage @ \$2/MMBTU have been taken.
- iii) Cost of System Use Gas (SUG) / GIC in SSGC network for FY 2017-18, FY 2018-19 and FY 2021-22 has been claimed in the cost of supply of current year. However, such costs pertaining to FY 2019-20 & FY 2020-21 have not yet been finalized by SSGC, therefore, the same will be claimed upon its finalization by SSGC in the cost of supply of coming financial years.

5) Supply of 10 MMCFD RLNG at Bhalwal Industrial Estate (Special Economic Zone)

The Government of Pakistan is developing Special Economic Zone (SEZ) at Bhalwal Industrial Estate, District Sargodha, through the Punjab Industrial Estate Development & Management Company (PIEDMC) which is owned by the Government of Punjab.

M/s PIEDMC have requested SNGPL, for the provision of 10 MMCFD gas to Bhalwal SEZ along with cost estimates for the construction of gas infrastructure against desired gas load. Accordingly, a system analysis has been carried out which reveals that 8" dia x 12.25 Km Transmission spur from MP-66 on C leg to terminal point (as identified by PIEDMC) along with SMS cum CMS having capacity of 10 MMCFD shall be required to cater for the desired gas load of Bhalwal SEZ. The project envisages pipeline route survey, detailed design engineering, material procurement, land acquisition and construction / laying of pipeline infrastructure. The land measuring 275 ft. x 155 ft shall be required for the construction of SMS cum CMS inside the boundary of Bhalwal Industrial Estate (SEZ) at terminal point which shall be provided by M/s PIEDMC authorities free of cost.

Total estimated cost for the pipeline infrastructure (excluding cost of land of SMS cum CMS) to be developed for providing the desired gas at Bhalwal Industrial Estate (SEZ) shall be Rs. 491 million which will be paid by M/s PIEDMC. Procurement and installation of metering gadgets for above referred SEZ at the total budgeted cost of Rs. 55 Million (Fifty-Five Million Rupees Only) shall be arranged from Company's own resources.

The above project has been included in the instant petition for Authority's consideration and approval. The Board of Directors in its meeting held on July 30, 2021 has accorded approval of the aforementioned project. BOD approval alongwith the agenda of the project is enclosed as **Annex-A**.

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

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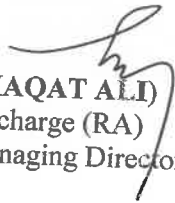
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Description	Shortfall/ (Rs. in million)	Amount (Rs. per MMBTU)
Indigenous gas business for FY 2021-22	92,617	269.03
Cumulative Shortfall upto FY 2021-22 (Inclusive of Previous years' Shortfall)	312,509	907.75
Cost of Supply of RLNG business	38,661	119.42

The Authority is requested to kindly increase the prescribed prices/sale prices in such a way that the revenue requirement of the company be fully met.

Bank draft No. 15395677 drawn on Habib Metropolitan Bank Ltd. Lahore Branch (2), amounting to Rs. 200,000/- being the fee for the above-mentioned petition is enclosed.


(LIAQAT ALI)
Incharge (RA)
for Managing Director

Encl: As above

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SUI NORTHERN GAS PIPELINES LIMITED

*Review of Estimated Revenue Requirement (RERR)
for FY 2021-22*

Under Section 8(2) of OGRA Ordinance 2002

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Schedule I of Tariff Rules 2002

APPLICATION FORM	
Reference number	Date October 15, 2021
Company Profiles	
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 - Change in the conditions, assumptions (crude oil price and exchange rate etc.) and other new information available till date. - On the grounds of actual figures of sales and cost for the months of Jul-21 and Aug-21 - Supply of 10 MMCFD Gas to Bhalwal Industrial Estate (Special Economic Zone) - Submission made in the Motion for Review against DERR FY 2021-22.	
4. Number and details of the License License number NG 002/2003	
Transmission of Natural Gas - Construction and operation of pipelines for the purpose of transmission of natural gas; and - Transmission of natural gas through transmission system of the Licensee	
Distribution and Sale of Natural Gas - 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 ; - 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. • Review of Estimated Revenue Requirement for FY 2021-22 due to change in crude oil price & exchange rate.
6. Summary of evidence giving brief particulars of the data, facts and evidence in support of the Petition. • as above
7. Other Petitions filed with the Authority at the time of filing of this Petition and which directly and significantly of any material effect, the grant and denial of those Petitions will have on those other Petition are mentioned below: • Motion for Review against DFRR FY2019-20 • Motion for Review against DERR FY 2021-22
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 five years including year under review

Lahore, October 15, 2021


(LIAQAT ALI)
Incharge (RA)
for Managing Director

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Forecast of yearly capital expenditure

	2021-22	2022-23	2023-24	2024-25	2025-26
LAND FREEHOLD	3	35	40	42	42
BUILDING ON FREEHOLD LAND	28	100	100	105	105
TRANSMISSION MAINS	1,523	3,100	3,500	3,700	3,900
DISTRIBUTION MAINS	33,845	32,000	33,000	33,000	33,000
COMPRESSORS STATION EQUIP.	43	481	685	567	725
TELECOMMUNICATION EQUIPMENT	44	15	17	18	18
PLANT AND MACHINERY	508	1100	1,250	1,313	1,380
MEASURING AND REGULATING	9,458	7,500	8,000	8,500	9,000
TOOLS AND EQUIPMENT	44	250	280	294	300
MOTOR VEHICLES	245	300	325	341	360
CONSTRUCTION EQUIPMENT	337	200	220	231	243
FURNITURE & FIXTURES	64	50	55	58	61
OFFICE EQUIPMENTS	37	50	50	53	56
COMPUTER HARDWARE	335	200	220	231	243
COMPUTER SOFTWARE SYSTEM	179	100	110	116	123
SCADA SYSTEM	1	-	-	-	-
Total	46,694	45,481	47,852	48,569	49,556

Consumers

Category of consumers	No.	Total
Industrial	No.	7,686
Commercial	No.	72,763
Domestic	No.	7,671,198
	No.	7,751,647

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AFFIDAVIT

I hereby certify and declare that the information given in the Review of Estimated Revenue Requirements FY 2021-22 is correct and complete in all respects to the best of my knowledge.

Lahore, October 15, 2021


(LIAQAT ALI)
Incharge (RA)
for Managing Director

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SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

[TS] - TARIFF CALCULATION SHEET

Particulars	Document Reference	Petition Related to Normal Consumers (Cumulative Previous Years' Shortfall)	Document Reference	Petition Related to LNG Consumers
1 Gas Sales				
1A Sales Volume (MMCF)	4	362,259		306,856
1B Sales Volume (BBTU)	4	344,268 ✓ 1		323,743
1C Calorific Value		950.34		1,055
2 Net Operating Revenue				
Rupees in million				
Sales at Sale Price				
Rental and Service Charges	2	198,408		-
Surcharge & Interest on Gas Sales Arrears (LPS)		4,100		-
Amortization of Deferred Credit		7,348		-
Transportation Income	8	3,660	8	890
Other Operating Income		450		-
		1,894		-
2A Total Income		215,860		890
Less: Expenses				
Cost of Gas				
UFG disallowance	4	196,697		-
HR Cost (Net off Capital Allocation)		(2,870)		-
Operating Cost (Net off Capital Allocation)	3	22,100	3	2,252
Gas Internally Consumed (Net off Capital Allocation)	3	13,315	3	92
Depreciation	3	1,345	3	9,852
Transportation charges payable to SSGC	7.1	19,291	7.2	2,111
Late Payment Surcharge (Payable)		-		9,303
Gas Internally Consumed SSGC (FY 2021-22)		35,778		-
Gas Internally Consumed SSGC (FY 2017-18 & FY 2018-19)				4,126
Finance cost for Working capital				3,503
Regional Office at Karak (Sub area and CSCs)	9	875	9	1,766
Sub-Region Pabbi & CSC at Jehangira		229		-
Operating expense of GIS Mapping project		71		-
WPPF & PWWF		31		-
		872		318
2B Total Expenses		287,733		33,323
2C Return obtainable (2A - 2B)		(71,873)		(32,433)
3 Required Return on Net Fixed Assets				
Net Operating Fixed Assets at Beginning	7.1	133,561	7.2	48,072
Net Operating Fixed Assets at End	7.1	155,700	7.2	51,226
3A Average Net Assets		144,630		49,649
Deferred Credit Opening				
Deferred Credit Closing	8	20,480	8	10,281
3B Average Deferred Credit	8	20,819	8	13,985
		20,650		12,133
3C Average Net Operating Fixed Assets (3A - 3B)		123,981		37,516
3D Required Return on Net Assets - In Percentage		16.60%		16.60%
3E Required Return (3C x 3D)		20,581		6,228
4 (Surplus) / Shortfall for FY 2021-22/RLNG cost of supply (Gas Operations)		92,454		38,661
5 Additional Revenue Requirement for LPG Air Mix Projects	10	163		-
6 (Surplus) / Shortfall for FY 2021-22/RLNG cost of supply		92,617		38,661
Increase/(decrease) in Prescribed Prices for FY 2021-22 (without shortfall pertains to previous years)		269.03		119.42
7(a) Shortfall upto FY 2017-18 (As per Accounts)		122,177		-
7(b) Shortfall of FY 2018-19 (As per Motion for Review against DFRR FY 2018-19)		44,915		-
7(c) Shortfall of FY 2019-20 (As per DFRR FY 2019-20)		48,448		-
7(d) Shortfall of FY 2021-22 (As per DRERR FY 20-21)		4,352		-
7 Total Cumulative Previous Year Shortfall upto FY 2020-21		219,892		-
8 Cumulative (Surplus)/ Shortfall/RLNG cost of supply		312,509		38,661
9 Increase / (decrease) in Prices /Cost of Supply of RLNG (Inclusive of shortfall pertaining to previous years)				
Rupees Per MMBTU		907.75		119.42
10 Impact of RLNG Diverted towards System Gas Consumers to be charged to RLNG Consumers				58,768

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SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

[TS] - TARIFF CALCULATION SHEET (FUNCTION WISE)

Particulars	TRANSMISSION			DISTRIBUTION			SALES		
	Indigenous	RLNG	Total	Indigenous	RLNG	Total	Indigenous	RLNG	Total
1 Gas Sales									
1A Sales Volume (MMCF)	-	-	-	-	-	-	362,259	306,866	669,124
1B Sales Volume (BBTU)	-	-	-	-	-	-	344,268	323,743	668,012
1C Calorific Value	-	-	-	-	-	-	950.34	1,055.00	
<i>(Rupees in million)</i>									
2 Net Operating Revenue									
Sales at Sale Price	-	-	-	-	-	-	198,408	-	198,408
Rental and Service Charges	-	-	-	-	-	-	4,100	-	4,100
Surcharge & Interest on Gas Sales Arrears (LPS)	-	-	-	-	-	-	7,348	-	7,348
Amortization of Deferred Credit	280	697	977	3,660	890	4,550	3,660	890	4,550
Transportation Income	450	-	450	450	-	450	450	-	450
Other Operating Income	-	-	-	-	-	-	1,894	-	1,894
2A Total Income	730	697	1,427	4,110	890	5,000	215,860	890	216,300
Less: Expenses									
Cost of Gas	-	-	-	-	-	-	196,697	-	196,697
UFG disallowance	-	-	-	-	-	-	(2,870)	-	(2,870)
HR Cost (Net off Capital Allocation)	5,036	513	5,549	13,761	1,402	15,163	22,100	2,252	24,352
Operating Cost (Net off Capital Allocation)	3,547	-	3,547	8,700	-	8,700	13,315	92	13,407
Gas Internally Consumed (Net off Capital Allocation)	1,345	9,852	11,197	1,345	9,852	11,197	1,345	9,852	11,197
Depreciation	2,995	1,800	4,795	18,954	2,110	21,064	19,291	2,111	21,402
Transportation charges payable to SSGC	-	9,303	9,303	-	9,303	9,303	-	9,303	9,303
Gas Internally Consumed SSGC (FY 2021-22)	-	4,126	4,126	-	4,126	4,126	-	4,126	4,126
Gas Internally Consumed SSGC (2017-18 & FY 2018-19)	-	3,503	3,503	-	3,503	3,503	-	3,503	3,503
Late Payment Surcharge (Payable)	-	-	-	-	-	-	35,778	-	35,778
Finance cost for Working capital	-	-	-	-	-	-	875	1,766	2,642
Regional Office at Karak (Sub area and CSCs)	-	-	-	229	-	229	229	-	229
Sub-Region Pabbi & CSC at Jehangira	-	-	-	71	-	71	71	-	71
Operating expense of GIS Mapping project	-	-	-	31	-	31	31	-	31
WPPF	-	-	-	-	-	-	872	318	1,190

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SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

[TS] - TARIFF CALCULATION SHEET (FUNCTION WISE)

Particulars	TRANSMISSION			DISTRIBUTION			SALES		
	Indigenous	RLNG	Total	Indigenous	RLNG	Total	Indigenous	RLNG	Total
2B Total Expenses	12,923	29,097	42,020	43,090	30,296	73,386	287,733	33,323	321,056
2C Return obtainable (2A - 2B)	(12,193)	(28,400)	(40,593)	(38,979)	(29,406)	(68,386)	(71,873)	(32,433)	(104,756)
3 Required Return on Net Fixed Assets									
Net Operating Fixed Assets at Beginning	20,109	45,762	65,871	133,229	48,072	181,301	133,561	48,072	181,633
Net Operating Fixed Assets at End	18,332	44,550	62,882	155,388	51,225	206,613	155,700	51,226	206,925
AVERAGE NET ASSETS	19,221	45,156	64,376	144,308	49,649	193,957	144,630	49,649	194,279
Deferred Credit Opening	1,832	8,760	10,592	20,480	10,281	30,761	20,480	10,281	30,761
Deferred Credit Closing	1,988	9,757	11,745	20,819	13,985	34,805	20,819	13,985	34,805
AVERAGE DEFERRED CREDIT	1,910	9,259	11,168	20,650	12,133	32,783	20,650	12,133	32,783
3C Average Net Operating Fixed Assets (3A - 3B)	17,311	35,897	53,208	123,659	37,516	161,174	123,981	37,516	161,496
3D Required Return on Net Assets - In Percentage	16.60%	16.60%	16.60%	16.60%	16.60%	16.60%	16.60%	16.60%	16.60%
3E Required Return (3C x 3D)	2,874	5,959	8,833	20,527	6,228	26,755	20,581	6,228	26,808
4 (Surplus) / Shortfall for FY 2021-22/RLNG cost of supply (Gas Oper	15,067	34,359	49,426	59,507	35,634	95,141	92,454	38,661	131,564
5 Additional Revenue Requirement for LPG Air Mix Projects	-	-	-	163	-	163	163	-	163
6 (Surplus) / Shortfall for FY 2021-22/RLNG cost of supply	15,067	34,359	49,426	59,670	35,634	95,304	92,617	38,661	131,728
Increase/(decrease) in Prescribed Prices for FY 2021-22(without shortfall pertains to previous years)	-	-	-	-	-	-	-	-	-
7(a) Shortfall upto FY 2017-18	-	-	-	-	-	-	269.03	119.42	197.19
7(b) Shortfall of FY 2018-19	-	-	-	-	-	-	122,177	-	122,177
7(c) Shortfall of FY 2019-20 (As per FRR FY 2019-20)	-	-	-	-	-	-	44,915	-	44,915
7(d) Shortfall of FY 2021-22 (As per DRERR FY 20-21)	-	-	-	-	-	-	48,448	-	48,448
7 Total Cumulative Previous Year Shortfall upto FY 2020-21	-	-	-	-	-	-	4,352	-	4,352
8 Cumulative (Surplus)/ Shortfall/RLNG cost of supply	15,067	34,359	49,426	59,670	35,634	95,304	219,892	-	219,892
9 Increase / (decrease) in Prices /Cost of Supply of RLNG (inclusive of shortfall pertaining to previous years)	-	-	-	-	-	-	312,509	38,661	351,620
10 Impact of RLNG Diverted towards System Gas Consumers to be charged to RLNG Consumers	-	-	-	-	-	-	907.75	119.42	526.37

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SUI NORTHERN GAS PIPELINES LIMITED
 REVIEW OF ESTIMATED REVENUE REQUIREMENT
 FOR FINANCIAL YEAR 2021-22

[PP] - ESTIMATED AND SUGGESTED PRESCRIBED PRICES (AS PER RULE 4(4)b)

Description		Current Prescribed Prices (As per OGRA's Notification dated 26.10.2020)	Rupees per MMBTU Revised Average Prescribed Prices (w.e.f. July 01, 2021)
1	Domestic consumers		
A	STAND ALONE METERS		
B	mosques, churches, temples, madrassas, other religious places and hostels attached thereto		
	Upto 50 Cubic Meters Per Month	121.00	1,484.07
	Upto 100 Cubic Meters Per Month	300.00	1,484.07
	Upto 200 Cubic Meters Per Month	553.00	1,484.07
	Upto 300 Cubic Meters per Month	738.00	1,484.07
	Upto 400 Cubic Meters Per Month	1,107.00	1,484.07
	Over 400 Cubic Meters Per Month	1,460.00	1,484.07
	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	780.00	1,484.07
2	COMMERCIAL CONSUMERS		
	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	1,283.00	1,484.07
3	Special Commercial Consumer (Roti Tandoor)		
	Upto 50 Cubic Meters Per Month	110.00	1,484.07
	Upto 100 Cubic Meters Per Month	110.00	1,484.07
	Upto 200 Cubic Meters Per Month	220.00	1,484.07
	Upto 300 Cubic Meters per Month	220.00	1,484.07
	Over 300 Cubic Meters per month	700.00	1,484.07
4	Ice Factories		
	All off-takes at flat rate of	1,283.00	1,484.07
5	General Industrial consumers		
	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	1,054.00	1,484.07
6	Zero Rated Consumers (Industrial & Captive)		
	All off-takes at flat rate of	819.00	1,484.07
7	CNG Stations		
	Region-I All off-takes at flat rate of	1,371.00	1,484.07
	Region-II All off-takes at flat rate of	1,350.00	1,484.07
8	Cement Factories		
	All off-takes at flat rate of	1,277.00	1,484.07

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SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

[PP] - ESTIMATED AND SUGGESTED PRESCRIBED PRICES (AS PER RULE 4(4)b)

Description		Current Prescribed Prices (As per OGRA's Notification dated 26.10.2020)	Rupees per MMBTU Revised Average Prescribed Prices (w.e.f. July 01, 2021)
9	Fertilizer Factories		
	Feed stock: All off takes at flat rate of		
	Gas used for Fuel for Electricity Generation, steam and housing colonies	302.00	1,484.07
	(a) Pak-American Fertilizer Limited, Daudkhel		
	All off takes at flat rate of	1,023.00	1,484.07
	(b) Pak-Arab Fertilizer Limited, Multan		
	All off takes at flat rate of	1,023.00	1,484.07
	(c) Dawood Hercules Chemicals Limited, Chichoki Malain, Sheikhpura District		
	All off takes at flat rate of	1,023.00	1,484.07
	(d) Pak-China Fertilizer Limited/ Hazara Phosphate Plant Limited, Haripur		
	All off takes at flat rate of	1,023.00	1,484.07
	(e) Engro Fertilizer Company Limited		
	Feed stock: All off takes at flat rate of	\$0.70	1,484.07
	Gas used for Fuel for Electricity Generation, steam and housing colonies	1,023.00	1,484.07
10	POWER STATIONS		
	(a) WAPDA's Power Stations and other electricity utility companies excluding WAPDA's Natural Gas Turbine Station, Nishatabad, Faisalabad		
	All off takes at flat rate of	857.00	1,484.07
	(b) WAPDA's Natural Gas Turbine Station, Nishatabad, Faisalabad		
	All off takes at flat rate of	857.00	1,484.07
	Fixed Charge (Rupee per month)	390,000	390,000
	(c) Liberty Power Limited		
	All off takes at flat rate of	1,111.42	1,484.07
10	Captive Power		
	All off-takes at flat rate of	1,087.00	1,484.07
11	Independent Power Projects		
	All off-takes at flat rate of	857.00	1,484.07

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SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

[1] - COST OF SUPPLY RLNG TO BE TAKEN IN MONTHLY RLNG PRICE DETERMINATIONS

Particulars	Amount
Quantitative Data	BBTU
RLNG Input	442,836
Retainage / gas used in FSRU @ 0.75%	(3,321)
Retained by SSGC	(57,761)
GIC - SSGCL network @ 0.5%	(1,909)
GIC - SNGPL network @ 1.2%	(4,558)
UFG @ 4.69%	(17,601)
RLNG Diverted to/(taken from) System Gas	(33,943)
Net RLNG sold	323,743
Cost Components	Million Rs.
Amortization of Deferred Credit	(890)
Depreciation	2,111
Return on Assets	6,228
HR and other relevant costs allocated to RLNG	2,344
Gas Internally Consumed SNGPL	9,852
Gas Internally Consumed SSGC (FY 2021-22)	4,126
Gas Internally Consumed SSGC (2017-18 & FY 2018-19 *)	3,503
Transportation charges payable to SSGC	9,303
Finance cost for working capital	1,766
WPPF	318
Total	38,661
Rs/ MMBTU	119.42
<u>Diversion of RLNG towards Indigenous Gas Consumer</u>	
RLNG to be Sold as System Gas	MMCF 32,578
	BBTU 33,943
Cost of RLNG Sold as System Gas @ avg cot of RLNG Purchased i.e. Rs. 2,161/MMBTU (A)	Rs. in Million 73,366
Cost of RLNG Sold as System Gas booked in Indigenous gas @ avg sale price of Commercial and Domestic i.e.430.09/MMBTU (B)	Rs. in Million 14,599
Impact of Diversion of RLNG to Indigenous Gas consrms to be charged to RLNG consumer (A-B)	Rs. in Million 58,768
Impact of Diversion of RLNG to Indigenous Gas consrms to be charged to RLNG consumer	RS./MMBTU 181.53
Cost of RLNG purchased (\$/MMBTU)	12.49
Cost of RLNG purchased (Rs/MMBTU) @ Rs 173/USD	2,161.46

Assumptions:

1. Input volume has been taken as 1150 MMCFD at GCV of 1055 BTU/SCF.
2. Retainage has been assumed @ 0.75% of RLNG input.
3. GIC has been assumed as 1.70% (1.2% in SNGPL network while 0.5% in SSGC network).
4. Avg. UFG %age has been assumed as 4.69% based on the actual data of FY 2019-20.
5. GIC has been valued at the average purchase price of Rs. 2,161/MMBTU, assuming brent price @ \$80/bbl and slope as 12.98% plus additional port charges as \$0.11/MMBTU while other cost on account of custom duty, regasification charges and retainage @ \$2/MMBTU has been taken.

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[2] - GAS SALES FOR THE FINANCIAL YEAR 2021-22

CATEGORY

[illegible]

00000012

SUI NORTHERN GAS PIPELINE LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

[2] - GAS SALES FOR THE FINANCIAL YEAR 2021-22

CATEGORY

CATEGORY	AVG. GCV	SALE PRICE/ MMBTU 1.7/21	PRESCRIBE D PRICE/ MMBTU 1.07/21	SALE PRICE/ MMBTU 01.32	PRESCRIBE D PRICE/ MMBTU 1.01/22	Avg. No. of Consumers	TOTAL FOR THE MONTHS OF JULY AND AUGUST 2021										TOTAL PRESC. PRICE	GOS
							MMCFD	MMCF	GCV	MMBTU	B 8TU	SALE PRICE	FIXED CHARGES	PRICE	FIXED CHARGES	PRICE		
WAPDA																		
MUZZEHA GARNI		857.00	857.00	857.00	857.00	1												
M/GARHI EPS-JMT-SFS-GTFS-FSD-GTFS SHORA		857.00	857.00	857.00	857.00	5												
GUDRU POWER		857.00	857.00	857.00	857.00	1												
RENTED POWER BIKHI & SKP		857.00	857.00	857.00	857.00	2												
TOTAL WAPDA						9	0	1		1,114	1			1		1		1
IPPS																		
KAPCO																		
ROUSCH POWER		857.00	857.00	857.00	857.00	1												
FRCL		857.00	857.00	857.00	857.00	1												
ENGRO POWER		857.00	857.00	857.00	857.00	1												
ORIENT POWER BALOKI		857.00	857.00	857.00	857.00	1	26	1,633		1,135,844	1,136	973		973		973		973
SAPHIRE POWER		857.00	857.00	857.00	857.00	1												
SAIF POWER		857.00	857.00	857.00	857.00	1												
HALMORIE		857.00	857.00	857.00	857.00	1												
ALTERN		857.00	857.00	857.00	857.00	1												
Balokli		857.00	857.00	857.00	857.00	1												
Haveli Bahadur Shah		857.00	857.00	857.00	857.00	1												
Bhikki		857.00	857.00	857.00	857.00	1												
DAVIS		857.00	857.00	857.00	857.00	1												
KPK POWER		857.00	857.00	857.00	857.00	1												
LIBERTY POWER		857.00	857.00	857.00	857.00	1												
TOTAL IPPS		1,181.46	1,181.46	1,181.46	1,181.46	11	39	2,397		2,006,765	2,006	1,682		1,682		1,682		1,682
TOTAL POWER						22	65	4,031		3,142,108	3,142	2,655		2,655		2,655		2,655
FERTILIZERS																		
PAK ARAB		302.00	302.00	302.00	302.00	1												
FEED		1,023.00	1,023.00	1,023.00	1,023.00	1												
DAUD HENC.		302.00	302.00	302.00	302.00	1	0	3		3,116	3	2		2		2		2
FUEL		1,023.00	1,023.00	1,023.00	1,023.00	1												
ENGRO FERTILIZER		167.50	117.25	117.25	117.25	1												
FUEL		1,023.00	1,023.00	1,023.00	1,023.00	1	104	6,472		4,985,619	4,984	569		569		569		569
HAZARA PHOS.		1,023.00	1,023.00	1,023.00	1,023.00	1	9	560		405,976	406	415		415		415		415
FATIMA & AGRIWAT		302.00	302.00	302.00	302.00	1	0	6		5,951	6	6		6		6		6
FUEL		1,023.00	1,023.00	1,023.00	1,023.00	1												
SUB TOTAL						9	114	7,841		5,398,672	5,399	992		992		992		992
CEMENT		1,277.00	1,277.00	1,277.00	1,277.00	6	0	6		5,831	6	8		8		8		8
GENERAL INDUSTRIAL		1,054.00	1,054.00	1,054.00	1,054.00	1,088	23	1,453		1,501,899	1,504	1,569		1,569		1,569		1,569
Textile etc Zero rated		819.00	819.00	819.00	819.00	1,635	13	797		811,181	813	1,634		1,634		1,634		1,634
CAPTIVE POWER		1,087.00	1,087.00	1,087.00	1,087.00	34	5	318		353,558	354	1,313		1,313		1,313		1,313
CAPTIVE POWER - Zero rated		852.00	852.00	852.00	852.00	307	2	146		146,198	146	4,180		4,180		4,180		4,180
CNG (Region-I)		1,371.00	1,371.00	1,371.00	1,371.00	1,023	50	3,076		3,212,216	3,212	4,402		4,402		4,402		4,402
LNG-CNG																		
COMMERCIAL		1,283.00	1,283.00	1,283.00	1,283.00	44,996	31	1,953		3,977,842	1,978	2,630		2,630		2,630		2,630
SPL. COMMERCIAL																		
Up to 50 M3 per Month - All take off at flat rate of		110.00	110.00	110.00	110.00													
Up to 100 M3 per Month - All take off at flat rate of		110.00	110.00	110.00	110.00													
Up to 200 M3 per Month - All take off at flat rate of		220.00	220.00	220.00	220.00													
Up to 300 M3 per Month - All take off at flat rate of		220.00	220.00	220.00	220.00													
Up to 400 M3 per Month - All take off at flat rate of		700.00	700.00	700.00	700.00													
Over 400 M3 per Month - All take off at flat rate of		700.00	700.00	700.00	700.00		8	520		534,228	534	371		371		371		371
DOMESTIC (Indifference)																		
Up to 50 M3 per Month - All take off at flat rate of		121.00	121.00	121.00	121.00													
Up to 100 M3 per Month - All take off at flat rate of		300.00	300.00	300.00	300.00													
Up to 200 M3 per Month - All take off at flat rate of		553.00	553.00	553.00	553.00													
Up to 300 M3 per Month - All take off at flat rate of		738.00	738.00	738.00	738.00													
Up to 400 M3 per Month - All take off at flat rate of		1,107.00	1,107.00	1,107.00	1,107.00													
Up to 500 M3 per Month - All take off at flat rate of		1,460.00	1,460.00	1,460.00	1,460.00													
Bulk Domestic							444	27,520		25,661,801	25,662	6,135		6,135		6,135		6,135
Bulk Domestic		780.00	780.00	780.00	780.00		444	27,520		25,661,801	25,662	6,135		6,135		6,135		6,135
GRAND TOTAL						100.00	32	1,988		2,002,208	2,002	1,644		1,644		1,644		1,644
		100.00	100.00	100.00	100.00		32	1,988		2,002,208	2,002	1,644		1,644		1,644		1,644
						2,346,880	788	48,869		44,773,016	44,773	27,535		27,535		27,535		27,535

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SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

2] - GAS SALES FOR THE FINANCIAL YEAR 2021-22

CATEGORY

[illegible]

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SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED MONTHLY REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

[2] - GAS SALES FOR THE FINANCIAL YEAR 2021-22

CATEGORY

AVG.	SALE PRICE/ D PRICE/ MMBTU	PRESCRIBE PRICE/ MMBTU	PRESCRIBE PRICE/ MMBTU	AGE No. of Consumers	MMCF	MMBTU	GCV	MMBTU	BTU	SALE PRICE	FIXED CHARGES	TOTAL SALE PRICE	PRESC. PRICE	FIXED CHARGES	TOTAL PRESC. PRICE	GDS
WAPDA																
MUZAFAR GAHH	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
MUHAMMAD SPS-MULTI-SPS-GTFS-FSD-GRPS SHDRA	857.00	857.00	857.00	5	-	-	1.002	-	-	-	-	-	-	-	-	-
GOVERNMENT POWER	857.00	857.00	857.00	1	50	1,550	816	1,264,800	1,265	1,084	-	1,084	1,084	-	1,084	1,084
RENTED POWER BIKHI & SKP	857.00	857.00	857.00	2	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL WAPDA				9	50	1,550										
IPPS																
KAPCO	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
ROUSCH POWER	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
FRPCL	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
ENGRO POWER	857.00	857.00	857.00	1	30	930	709	659,370	659	565	-	565	565	-	565	565
ORIENT POWER BALOKI	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
SAPPHIRE POWER	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
SAIF POWER	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
HALMORE	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
ALTERN	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
Balokli	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
Haveli Bahadur Shah	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
Bhaki	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
DAVIS	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
KPK POWER	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
LIBERTY POWER	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
TOTAL IPPS	1,181.46	1,181.46	1,181.46	11	45	1,395	837	1,107,615	1,168	1,379	-	1,379	1,379	-	1,379	1,379
FEED	302.00	302.00	302.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
FERTILIZER	1,023.00	1,023.00	1,023.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
PAK ARAB	302.00	302.00	302.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
DAUD HERC.	302.00	302.00	302.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
FUEL	302.00	302.00	302.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
ENGRO FERTILIZER	117.25	117.25	117.25	1	82	2,554	735	1,846,451	1,847	217	-	217	217	-	217	217
FUEL	1,023.00	1,023.00	1,023.00	1	21	639	735	461,708	462	472	-	472	472	-	472	472
HAZANA PHOS.	302.00	302.00	302.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
PATIMA & AGRI TECH	302.00	302.00	302.00	1	14	446	1,003	447,271	447	135	-	135	135	-	135	135
FUEL	1,023.00	1,023.00	1,023.00	1	4	112	1,003	111,630	112	114	-	114	114	-	114	114
SUB TOTAL	1,277.00	1,277.00	1,277.00	9	321	3,751	-	2,867,031	2,868	938	-	938	938	-	938	938
CEMENT	1,054.00	1,054.00	1,054.00	6	-	-	1.002	-	-	-	-	-	-	-	-	-
GENERAL INDUSTRIAL	819.00	819.00	819.00	1,088	25	770	1,002	771,940	772	814	-	814	814	-	814	814
Textile etc Zero rated	1,087.00	1,087.00	1,087.00	1,635	11	330	1,002	330,811	331	271	-	271	271	-	271	271
CAPTIVE POWER	852.00	852.00	852.00	34	23	726	1,002	727,829	728	791	-	791	791	-	791	791
CAPTIVE POWER - Zero rated	1,371.00	1,371.00	1,371.00	307	22	374	1,002	374,942	375	319	-	319	319	-	319	319
CNG (Region-II)	1,283.00	1,283.00	1,283.00	1,023	25	775	1,002	776,000	777	1,005	-	1,005	1,005	-	1,005	1,005
LNG-CNG																
COMMERCIAL																
SPL COMMERCIAL																
Up to 50 M3 per Month - All take off at flat rate of	121.00	121.00	121.00	0	0	0	1.002	121	0	0	-	0	0	-	0	0
Up to 100 M3 per Month - All take off at flat rate of	110.00	110.00	110.00	0	0	0	1.002	41	0	0	-	0	0	-	0	0
Up to 200 M3 per Month - All take off at flat rate of	220.00	220.00	220.00	0	0	0	1.002	271	0	0	-	0	0	-	0	0
Up to 300 M3 per Month - All take off at flat rate of	700.00	700.00	700.00	0	0	0	1.002	3,276	3	2	-	2	2	-	2	2
Over 400 M3 per Month - All take off at flat rate of	700.00	700.00	700.00	8	238	243	1.002	238,435	238	167	-	167	167	-	167	167
DOMESTIC (Underground)																
Up to 50 M3 per Month - All take off at flat rate of	121.00	121.00	121.00	85	2,637	2,640,843	1.002	2,640,843	2,643	577	-	577	577	-	577	577
Up to 100 M3 per Month - All take off at flat rate of	300.00	300.00	300.00	146	4,535	4,536,108	1.002	4,536,108	4,545	799	-	799	799	-	799	799
Up to 200 M3 per Month - All take off at flat rate of	553.00	553.00	553.00	156	4,841	4,841,510	1.002	4,841,510	4,851	1,796	-	1,796	1,796	-	1,796	1,796
Up to 300 M3 per Month - All take off at flat rate of	738.00	738.00	738.00	60	1,864	1,864,162	1.002	1,864,162	1,868	1,094	-	1,094	1,094	-	1,094	1,094
Up to 400 M3 per Month - All take off at flat rate of	1,407.00	1,407.00	1,407.00	22	885	885,145	1.002	885,145	886	540	-	540	540	-	540	540
Up to 500 M3 per Month - All take off at flat rate of	1,480.00	1,480.00	1,480.00	16	498	498,904	1.002	498,904	499	600	-	600	600	-	600	600
Bulk Domestic																
Bulk Domestic	780.00	780.00	780.00	486	15,460	15,460,486	1.002	15,460,486	15,021	5,405	-	5,405	5,405	-	5,405	5,405
GRAND TOTAL																
	100.00	100.00	100.00	38	1,178	1,178,432	1.002	1,178,432	1,180	921	-	921	921	-	921	921
	14,983	14,983	14,983	38	1,178	1,178,432	1.002	1,178,432	1,180	921	-	921	921	-	921	921
	7,546,880	7,546,880	7,546,880	916	28,390	28,390,134	1.002	28,390,134	28,766	15,402	-	15,402	15,402	-	15,402	15,402

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SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

[2] - GAS SALES FOR THE FINANCIAL YEAR 2021-22

CATEGORY

CATEGORY	AUG.	SALE PRICE/ MMBTU	PRESCRIBE D PRICE/ MMBTU	SALE PRICE/ MMBTU	PRESCRIBE D PRICE/ MMBTU	AUG. No. of Consumers	MMCFD	MMCF	GCV	MMBTU	B BTU	SALE PRICE	FIXED CHARGES	TOTAL SALE PRICE	PRESC. PRICE	FIXED CHARGES	TOTAL PRESC. PRICE	GDS
		1.7.21	1.07.21	01.22	1.01.22													
WARDHA																		
MUSKAR GRIH		857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
GUJRAH		857.00	857.00	857.00	857.00	5	-	-	1.002	-	-	-	-	-	-	-	-	-
GUJRAH POWER		857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
RENTED POWER GRNH & SKP		857.00	857.00	857.00	857.00	2	50	1,500	816	1,224,000	1,224	1,049	-	1,049	1,049	-	1,049	-
TOTAL WARDHA						9	50	1,500		1,224,000	1,224	1,049	-	1,049	1,049	-	1,049	-
KAPCO																		
ROUSCH POWER		857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
FAPCL		857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
ENGRO POWER		857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
ORIENT POWER BALOKI		857.00	857.00	857.00	857.00	1	30	900	709	638,100	638	547	-	547	547	-	547	-
SAPPHIRE POWER		857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
SAIF POWER		857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
HALMORE		857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
ALTERN		857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
Haveli Bahadur Shah		857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
Balicki		857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
BHKKI		857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
DAVIS		857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
KPK POWER		857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
LIBERTY POWER		857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
TOTAL IPPS		1,181.46	1,181.46	1,181.46	1,181.46	1	45	1,350	497	1,179,950	1,180	1,335	-	1,335	1,335	-	1,335	-
TOTAL POWER FERTILIZER						11	125	3,750		1,768,050	1,768	1,882	-	1,882	1,882	-	1,882	-
PAK/ANAB		302.00	302.00	302.00	302.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
FUEL		1,023.00	1,023.00	1,023.00	1,023.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
DAUD HERC.		302.00	302.00	302.00	302.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
FUEL		1,023.00	1,023.00	1,023.00	1,023.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
ENGRO FERTILIZER		167.50	117.25	117.25	117.25	1	82	2,472	725	1,787,256	1,787	210	-	210	210	-	210	-
FUEL		1,023.00	1,023.00	1,023.00	1,023.00	1	21	618	725	444,814	447	457	-	457	457	-	457	-
HAZARA PHOS.		1,023.00	1,023.00	1,023.00	1,023.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
PATINA & AGRITECH		302.00	302.00	302.00	302.00	1	14	432	1,002	432,892	433	131	-	131	131	-	131	-
FUEL		1,023.00	1,023.00	1,023.00	1,023.00	1	4	108	1,002	108,223	111	111	-	111	111	-	111	-
SUB TOTAL						9	121	3,630		2,775,165	2,775	908	-	908	908	-	908	-
CEMENT		1,277.00	1,277.00	1,277.00	1,277.00	6	-	-	1.002	-	-	-	-	-	-	-	-	-
GENERAL INDUSTRIAL		1,054.00	1,054.00	1,054.00	1,054.00	1,088	33	987	1,002	988,037	989	1,042	-	1,042	1,042	-	1,042	-
Textile etc Zero rated		819.00	819.00	819.00	819.00	1,655	14	473	1,002	423,873	424	347	-	347	347	-	347	-
CAPTIVE POWER		1,087.00	1,087.00	1,087.00	1,087.00	34	31	931	1,002	932,571	933	1,034	-	1,034	1,034	-	1,034	-
CAPTIVE POWER - Zero rated		852.00	852.00	852.00	852.00	307	16	479	1,002	480,390	480	409	-	409	409	-	409	-
CNG (Region-I)		1,371.00	1,371.00	1,371.00	1,371.00	1,023	25	750	1,002	751,948	752	1,030	-	1,030	1,030	-	1,030	-
LNG-CNG							-	-	1.002	-	-	-	-	-	-	-	-	-
COMMERCIAL		1,283.00	1,283.00	1,283.00	1,283.00	44,595	42	1,265	1,002	1,267,710	1,268	1,626	-	1,626	1,626	-	1,626	-
SPL. COMMERCIAL																		
Up to 50 M3 per Month - All take off at flat rate of		110.00	110.00	110.00	110.00	0	0	0	1.002	117	0	0	-	0	0	-	0	-
Up to 100 M3 per Month - All take off at flat rate of		110.00	110.00	110.00	110.00	0	0	0	1.002	40	0	0	-	0	0	-	0	-
Up to 200 M3 per Month - All take off at flat rate of		220.00	220.00	220.00	220.00	0	0	0	1.002	282	0	0	-	0	0	-	0	-
Up to 300 M3 per Month - All take off at flat rate of		220.00	220.00	220.00	220.00	0	1	3	1.002	1,436	1	0	-	0	0	-	0	-
Up to 400 M3 per Month - All take off at flat rate of		700.00	700.00	700.00	700.00	0	3	9	1.002	3,171	2	0	-	0	0	-	0	-
Over 400 M3 per Month - All take off at flat rate of		700.00	700.00	700.00	700.00	8	230	700	1,002	230,560	231	161	-	161	161	-	161	-
DOMESTIC (Indigenous)										273,346	273	164	-	164	164	-	164	-
Up to 50 M3 per Month - All take off at flat rate of		121.00	121.00	121.00	121.00	3,440,843	104	3,108	1,014	3,150,293	3,150	600	-	600	600	-	600	-
Up to 100 M3 per Month - All take off at flat rate of		300.00	300.00	300.00	300.00	2,235,619	178	5,345	1,014	5,417,980	5,418	952	-	952	952	-	952	-
Up to 200 M3 per Month - All take off at flat rate of		553.00	553.00	553.00	553.00	1,237,183	150	5,705	1,014	5,782,506	5,783	2,441	-	2,441	2,441	-	2,441	-
Up to 300 M3 per Month - All take off at flat rate of		738.00	738.00	738.00	738.00	270,651	73	2,197	1,014	2,227,094	2,227	1,304	-	1,304	1,304	-	1,304	-
Up to 400 M3 per Month - All take off at flat rate of		1,107.00	1,107.00	1,107.00	1,107.00	68,698	27	807	1,014	817,972	818	643	-	643	643	-	643	-
Up to 500 M3 per Month - All take off at flat rate of		1,460.00	1,460.00	1,460.00	1,460.00	31,794	20	587	1,014	594,641	595	715	-	715	715	-	715	-
Bulk Domestic						7,282,788	592	17,749	1,002	17,990,357	17,990	6,355	-	6,355	6,355	-	6,355	-
Bulk Domestic		780.00	780.00	780.00	780.00	14,983	38	1,240	1,002	1,143,333	1,142	891	-	891	891	-	891	-
GRAND TOTAL						24,583	38	1,240	1,002	1,143,333	1,142	891	-	891	891	-	891	-
						7,346,880	1,045	31,339		29,989,410	29,989	16,719	-	16,719	16,719	-	16,719	-

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[2] - GAS SALES FOR THE FINANCIAL YEAR 2021-22

WAPDA
MUZAFAR GARH
A/GARH SPS-MLT SPS+GTPS-FSD, GTPS SHIDRA
SUDDU POWER
ENTENT POWER BIKHI & SKP
OTAL WAPDA

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SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-22

[2] - GAS SALES FOR THE FINANCIAL YEAR 2022-22

CATEGORY

CATEGORY	AVG. GCV	SALE PRICE/ MMBTU	PRESCRIBE D PRICE/ MMBTU	SALE PRICE/ MMBTU	PRESCRIBE D PRICE/ MMBTU	Avg. No. of Consumers	SEPTEMBER TO DECEMBER 2022							TOTAL SALE PRICE	FIXED CHARGES	PRES. PRICE	FIXED CHARGES	TOTAL PRES. PRICE	GDS
							MMCF	GCV	MMBTU	B OTU	SALE PRICE	FIXED CHARGES	PRICE						
WARDHA																			
MAGARH GARRH		857.00	857.00	857.00	857.00	1		1.002											
MAHARASHTRA POWER		857.00	857.00	857.00	857.00	5		1.002											
GUJARAT POWER		857.00	857.00	857.00	857.00	1		1.002											
RENTED POWER BIKRI & SKP		857.00	857.00	857.00	857.00	2		1.002											
IPES		857.00	857.00	857.00	857.00	9	50	6.100	4,977,600	4,978	4,266		4,266			4,266		4,266	
KAPCO		857.00	857.00	857.00	857.00		50	6.100	4,977,600	4,978	4,266		4,266			4,266		4,266	
ROUSCH POWER		857.00	857.00	857.00	857.00			1.002											
FRPL		857.00	857.00	857.00	857.00			1.002											
ENGRO POWER		857.00	857.00	857.00	857.00			1.002											
ORIENT POWER BALOKI		857.00	857.00	857.00	857.00	1	30	3.660	2,594,940	2,595	2,224		2,224			2,224		2,224	
SAPHIRE POWER		857.00	857.00	857.00	857.00			1.002											
SAF POWER		857.00	857.00	857.00	857.00			1.002											
HALMONE		857.00	857.00	857.00	857.00			1.002											
ALTERN		857.00	857.00	857.00	857.00			1.002											
Balicki		857.00	857.00	857.00	857.00			1.002											
Haveli Bahadur Shah		857.00	857.00	857.00	857.00			1.002											
Bhikki		857.00	857.00	857.00	857.00			1.002											
DAVIS		857.00	857.00	857.00	857.00			1.002											
KPK POWER		857.00	857.00	857.00	857.00			1.002											
LIBERTY POWER		857.00	857.00	857.00	857.00			1.002											
TOTAL IPPs		1,181.46	1,181.46	1,181.46	1,181.46		45	5.460	4,595,130	4,595	5,429		5,429			5,429		5,429	
TOTAL POWER							2	75	9,150	7,100	7,653		7,653			7,653		7,653	
FERTILIZER							11	125	15,350	12,168	11,919		11,919			11,919		11,919	
PAK ARAB		302.00	302.00	302.00	302.00	1		1.002											
FEED		1,023.00	1,023.00	1,023.00	1,023.00	1		1.002											
DAUD HENC.		302.00	302.00	302.00	302.00	1		1.002											
FUEL		1,023.00	1,023.00	1,023.00	1,023.00	1		1.002											
ENGRO FERTILIZER		117.25	117.25	117.25	117.25	1	82	10.053	773	7,668	852		852			852		852	
FUEL		1,023.00	1,023.00	1,023.00	1,023.00	1	21	2,513	773	1,817,044	1,817	1,859		1,859			1,859		
HAZARA PHOS.		302.00	302.00	302.00	302.00	1		1.002											
PATINA & AGNITECH		1,023.00	1,023.00	1,023.00	1,023.00	1	14	1,757	1,002	1,600,036	1,760	532		532			532		
FUEL		1,023.00	1,023.00	1,023.00	1,023.00	1	4	439	1,002	440,107	440	450		450			450		
SUB TOTAL		1,277.00	1,277.00	1,277.00	1,277.00	6		1.002											
CEMENT		1,054.00	1,054.00	1,054.00	1,054.00	1,088	26	1,177	1,002	3,181,157	3,183	3,355		3,355			3,355		
GENERAL INDUSTRIAL		819.00	819.00	819.00	819.00	1,915	11	1,361	1,002	1,364,210	1,364	1,117		1,117			1,117		
Textile etc Zero rated		1,087.00	1,087.00	1,087.00	1,087.00	34	25	2,995	1,002	1,001,162	3,021	3,262		3,262			3,262		
CAPTIVE POWER		852.00	852.00	852.00	852.00	307	13	1,543	1,002	1,446,105	1,546	1,317		1,317			1,317		
CAPTIVE POWER - Zero rated		1,371.00	1,371.00	1,371.00	1,371.00	1,023	25	3,050	1,002	3,056,295	3,056	4,190		4,190			4,190		
CNG (Region-I)																			
LIHG-CNG																			
COMMERCIAL		1,283.00	1,283.00	1,283.00	1,283.00	44,956	42	5,145	1,002	5,155,354	5,155	6,614		6,614			6,614		
SPL COMMERCIAL		110.00	110.00	110.00	110.00														
Up to 50 M3 per Month - All take off at flat rate of		110.00	110.00	110.00	110.00	0	0	0	1.002	476	0	0	0	0			0	0	
Up to 100 M3 per Month - All take off at flat rate of		110.00	110.00	110.00	110.00	0	0	0	1.002	1,067	0	0	0	0			0	0	
Up to 200 M3 per Month - All take off at flat rate of		220.00	220.00	220.00	220.00	0	1	1	1.002	5,027	5	1	1	1			1	1	
Up to 300 M3 per Month - All take off at flat rate of		220.00	220.00	220.00	220.00	0	5	5	1.002	12,894	13	9	9	9			9	9	
Up to 400 M3 per Month - All take off at flat rate of		700.00	700.00	700.00	700.00	8	8	836	1,002	97,511	938	657	657	657			657	657	
Over 400 M3 per Month - All take off at flat rate of		700.00	700.00	700.00	700.00	31,794	20	2,381	1,002	2,409,336	2,409	2,898	2,898	2,898			2,898	2,898	
DOMESTIC (Indigenous)		121.00	121.00	121.00	121.00	3,440,843	103	12,616	1,012	12,764,189	12,764	2,406	2,406	2,406			2,406	2,406	
Up to 50 M3 per Month - All take off at flat rate of		121.00	121.00	121.00	121.00	2,232,619	178	21,697	1,012	21,951,859	21,951	3,857	3,857	3,857			3,857	3,857	
Up to 100 M3 per Month - All take off at flat rate of		553.00	553.00	553.00	553.00	1,237,183	190	23,157	1,012	23,439,348	23,439	8,675	8,675	8,675			8,675	8,675	
Up to 200 M3 per Month - All take off at flat rate of		738.00	738.00	738.00	738.00	270,651	73	8,919	1,012	9,023,220	9,023	5,285	5,285	5,285			5,285	5,285	
Up to 300 M3 per Month - All take off at flat rate of		1,107.00	1,107.00	1,107.00	1,107.00	69,698	27	3,276	1,012	3,314,215	3,314	2,607	2,607	2,607			2,607	2,607	
Up to 400 M3 per Month - All take off at flat rate of		1,460.00	1,460.00	1,460.00	1,460.00	31,794	20	2,381	1,012	2,409,336	2,409	2,898	2,898	2,898			2,898	2,898	
Up to 500 M3 per Month - All take off at flat rate of						7,387,788	551	72,045	1,012	72,882,366	72,882	25,727	25,727	25,727			25,727	25,727	
Bulk Domestic		780.00	780.00	780.00	780.00	14,983	38	4,636	1,002	4,645,569	4,646	3,624	3,624	3,624			3,624	3,624	
Bulk Domestic		780.00	780.00	780.00	780.00	14,983	38	4,636	1,002	4,645,569	4,646	3,624	3,624	3,624			3,624	3,624	
GRAND TOTAL						7,346,860	1,024	124,919	8,017	119,354,976	119,255	65,486	65,486	65,486			65,486	65,486	

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[2] - GAS SALES FOR THE FINANCIAL YEAR 2021-22

CATEGORY

AVG.	SALE PRICE/ MMBTU	PRESCRIBE D PRICE/ MMBTU	SALE PRICE/ MMBTU	PRESCRIBE O PRICE/ MMBTU	Aug. No. of Consumers	MMCFD	MMCF	GCV	MMBTU	B BTU	SALE PRICE	FIXED CHARGES	TOTAL SALE PRICE	PRESC. PRICE	FIXED CHARGES	TOTAL PRESC. PRICE	GDS
GCV	1.721	1.07-21	1.07-21	1.01-22													
WAPDA	857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
MUZAFFAR GARH	857.00	857.00	857.00	857.00	5	-	-	1.002	-	-	-	-	-	-	-	-	-
M/GARH, SPS-ALT, JPS-GTFS+VSD, GTFS SHIPRA	857.00	857.00	857.00	857.00	1	50	1,550	816	1,264,500	1,265	1,084	1,084	1,084	1,084	1,084	1,084	1,084
RENTED POWER BUKH & SXP	857.00	857.00	857.00	857.00	2	-	-	1.002	-	-	-	-	-	-	-	-	-
TOTAL WAPDA	857.00	857.00	857.00	857.00	9	50	1,550	1,618	1,265	1,265	1,084	1,084	1,084	1,084	1,084	1,084	1,084
IPPS	857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
KAPCO	857.00	857.00	857.00	857.00	1	30	930	709	659,370	659	565	565	565	565	565	565	565
ROUSCH POWER	857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
FRPL	857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
ENGRO POWER	857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
ORIENT POWER BALOKI	857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
SAPPHIRE POWER	857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
SAIF POWER	857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
HALMORE	857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
ALTERN	857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
Bahlo	857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
Haveli Bahadar Shah	857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
Bhikdi	857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
DAVIS	857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
IKP POWER	857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
LIBERTY POWER	857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
TOTAL IPPs	1,181.46	1,181.46	1,181.46	1,181.46	11	45	1,395	837	1,167,615	1,168	1,379	1,379	1,379	1,379	1,379	1,379	1,379
FEED	302.00	302.00	302.00	302.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
FEED	1,023.00	1,023.00	1,023.00	1,023.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
DAUD HERC.	302.00	302.00	302.00	302.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
FEED	1,023.00	1,023.00	1,023.00	1,023.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
ENGRO FERTILIZER	117.25	117.25	117.25	117.25	1	82	2,554	753	1,446,831	1,447	217	217	217	217	217	217	217
FUEL	1,023.00	1,023.00	1,023.00	1,023.00	1	21	639	773	461,708	462	472	472	472	472	472	472	472
HAZARA PHOS.	302.00	302.00	302.00	302.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-
FATIMA & AGRI TECH	1,023.00	1,023.00	1,023.00	1,023.00	1	34	446	1,002	447,321	447	135	135	135	135	135	135	135
FUEL	1,023.00	1,023.00	1,023.00	1,023.00	1	4	112	1,002	112,530	112	114	114	114	114	114	114	114
SUB TOTAL	1,277.00	1,277.00	1,277.00	1,277.00	9	121	3,751	1,002	2,807,691	2,808	938	938	938	938	938	938	938
CEMENT	1,054.60	1,054.60	1,054.60	1,054.60	6	-	-	1.002	-	-	-	-	-	-	-	-	-
GENERAL INDUSTRIAL	819.00	819.00	819.00	819.00	1,088	12	380	1,002	380,334	381	401	401	401	401	401	401	401
Textile etc Zero rated	1,087.00	1,087.00	1,087.00	1,087.00	1,653	5	163	1,002	163,086	163	134	134	134	134	134	134	134
CAPTIVE POWER	852.00	852.00	852.00	852.00	34	12	358	1,002	358,788	359	380	380	380	380	380	380	380
CAPTIVE POWER- Zero rated	1,371.00	1,371.00	1,371.00	1,371.00	307	6	184	1,002	184,411	185	157	157	157	157	157	157	157
CNG (Region-1)	1,283.00	1,283.00	1,283.00	1,283.00	1,023	25	775	1,002	775,600	777	1,055	1,055	1,055	1,055	1,055	1,055	1,055
LNGL-CNG	1,283.00	1,283.00	1,283.00	1,283.00	44	595	42	1,307	1,309,967	1,310	1,681	1,681	1,681	1,681	1,681	1,681	1,681
COMMERCIAL	110.00	110.00	110.00	110.00	0	0	0	1.002	121	0	0	0	0	0	0	0	0
SPL. COMMERCIAL	110.00	110.00	110.00	110.00	0	0	0	1.002	41	0	0	0	0	0	0	0	0
Up to 50 M3 per Month- All take off at flat rate of	220.00	220.00	220.00	220.00	0	0	0	1.002	271	0	0	0	0	0	0	0	0
Up to 100 M3 per Month- All take off at flat rate of	220.00	220.00	220.00	220.00	0	0	0	1.002	1,277	1	2	2	2	2	2	2	2
Up to 200 M3 per Month- All take off at flat rate of	700.00	700.00	700.00	700.00	0	0	0	1.002	3,276	3	2	2	2	2	2	2	2
Up to 300 M3 per Month- All take off at flat rate of	700.00	700.00	700.00	700.00	8	238	243	1,002	238,245	238	167	167	167	167	167	167	167
Up to 400 M3 per Month- All take off at flat rate of	121.00	121.00	121.00	121.00	176	5,445	1,037	1,002	5,594,476	5,594	710	710	710	710	710	710	710
Up to 500 M3 per Month- All take off at flat rate of	300.00	300.00	300.00	300.00	302	9,364	1,037	1,002	9,321,427	9,321	1,690	1,690	1,690	1,690	1,690	1,690	1,690
Up to 600 M3 per Month- All take off at flat rate of	553.00	553.00	553.00	553.00	322	9,994	1,037	1,002	10,268,915	10,269	3,802	3,802	3,802	3,802	3,802	3,802	3,802
Up to 700 M3 per Month- All take off at flat rate of	738.00	738.00	738.00	738.00	124	3,849	1,037	1,002	3,955,917	3,955	2,316	2,316	2,316	2,316	2,316	2,316	2,316
Up to 800 M3 per Month- All take off at flat rate of	1,407.00	1,407.00	1,407.00	1,407.00	69	698	46	1,414	1,414,603	1,414	1,143	1,143	1,143	1,143	1,143	1,143	1,143
Up to 900 M3 per Month- All take off at flat rate of	1,460.00	1,460.00	1,460.00	1,460.00	31,794	33	1,028	1,027	1,055,535	1,056	1,270	1,270	1,270	1,270	1,270	1,270	1,270
Up to 1000 M3 per Month- All take off at flat rate of	780.00	780.00	780.00	780.00	7,282,788	1,003	31,094	1,002	31,948,337	31,948	10,932	10,932	10,932	10,932	10,932	10,932	10,932
DOMESTIC (Indigenous)	121.00	121.00	121.00	121.00	14,983	38	1,178	1,002	1,180,432	1,180	921	921	921	921	921	921	921
Up to 100 M3 per Month- All take off at flat rate of	300.00	300.00	300.00	300.00	24,583	38	1,178	1,002	1,180,432	1,180	921	921	921	921	921	921	921
Up to 200 M3 per Month- All take off at flat rate of	553.00	553.00	553.00	553.00	7,345,880	1,397	43,308	1,397	42,505,382	42,505	19,817	19,817	19,817	19,817	19,817	19,817	19,817
Up to 300 M3 per Month- All take off at flat rate of	738.00	738.00	738.00	738.00	1,397	43,308	1,397	1,397	42,505,382	42,505	19,817	19,817	19,817	19,817	19,817	19,817	19,817
Up to 400 M3 per Month- All take off at flat rate of	1,407.00	1,407.00	1,407.00	1,407.00	780.00	780.00	780.00	780.00	780.00	780.00	780.00	780.00	780.00	780.00	780.00	780.00	780.00
Up to 500 M3 per Month- All take off at flat rate of	1,460.00	1,460.00	1,460.00	1,460.00	780.00	780.00	780.00	780.00	780.00	780.00	780.00	780.00	780.00	780.00	780.00	780.00	780.00
Bulk Domestic	780.00	780.00	780.00	780.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Bulk Domestic	780.00	780.00	780.00	780.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
GRAND TOTAL	780.00	780.00	780.00	780.00	14,983	38	1,178	1,002	1,180,432	1,180	921	921	921	921	921	921	921

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[2] - GAS SALES FOR THE FINANCIAL YEAR 2022-22

CATEGORY

AVG.	SALE PRICE/	PRESCRIPTION	SALE PRICE/	PRESCRIPTION	AVG. No. of	MMCFD	MMCF	GCY	MMBTU	8 BTU	SALE PRICE	FIXED CHARGES	TOTAL SALE PRICE	PRESCRIPTION	FIXED CHARGES	TOTAL PRESCRIPTION	GDS
GCY	1.07-21	1.07-21	1.07-21	1.07-21	Consumers												
WARDHA	857.00	857.00	857.00	857.00	1			1,002									
MUGLAI GARIH	857.00	857.00	857.00	857.00	5			1,002									
GUDDU POWER	857.00	857.00	857.00	857.00	1			1,002									
RENTED POWER BIKH & SJP	857.00	857.00	857.00	857.00	2			816	1,142,400	1,142	979		979	979		979	
TOTAL WARDHA					9				1,142,400	1,142	979		979	979		979	
JEPS																	
KARCO	857.00	857.00	857.00	857.00				1,002									
ROUSCH POWER	857.00	857.00	857.00	857.00				1,002									
FRPL	857.00	857.00	857.00	857.00				1,002									
ENGRO POWER	857.00	857.00	857.00	857.00				1,002									
ORIENT POWER BALOKI	857.00	857.00	857.00	857.00	1			709	595,560	596	510		510	510		510	
SAPHIRE POWER	857.00	857.00	857.00	857.00				1,002									
SAIF POWER	857.00	857.00	857.00	857.00				1,002									
HALMORE	857.00	857.00	857.00	857.00				1,002									
ALTERN	857.00	857.00	857.00	857.00				1,002									
Balok	857.00	857.00	857.00	857.00				1,002									
Havell Bahadur Shah	857.00	857.00	857.00	857.00				1,002									
Bhiki	857.00	857.00	857.00	857.00				1,002									
DAVIS	857.00	857.00	857.00	857.00				1,002									
KPK POWER	857.00	857.00	857.00	857.00				1,002									
LIBERTY POWER	857.00	857.00	857.00	857.00				1,002									
TOTAL JEPS	1,181.46	1,181.46	1,181.46	1,181.46	1			837	1,054,220	1,055	1,246		1,246	1,246		1,246	
TOTAL POWER					2				1,650,180	1,650	1,756		1,756	1,756		1,756	
FERTILIZER					11				2,792,580	2,793	2,735		2,735	2,735		2,735	
PAK ANAB	302.00	302.00	302.00	302.00	1			1,002									
FUEL	1,023.00	1,023.00	1,023.00	1,023.00	1			1,002									
DAUD HEC	302.00	302.00	302.00	302.00	1			1,002									
FUEL	1,023.00	1,023.00	1,023.00	1,023.00	1			1,002									
ENGRO FERTILIZER	117.25	117.25	117.25	117.25	1			723	1,668,106	1,668	196		196	196		196	
FUEL	1,023.00	1,023.00	1,023.00	1,023.00	1			723	417,036	417	427		427	427		427	
HAZARA PHOS.	1,023.00	1,023.00	1,023.00	1,023.00	1			1,002									
FUEL	302.00	302.00	302.00	302.00	1			1,002									
FATIMA & AGNITECH	1,023.00	1,023.00	1,023.00	1,023.00	1			1,002									
FUEL	1,023.00	1,023.00	1,023.00	1,023.00	1			1,002									
SUS TOTAL					9				2,590,122	2,590	848		848	848		848	
CEMENT	1,277.00	1,277.00	1,277.00	1,277.00	6			1,002									
GENERAL INDUSTRIAL	1,054.00	1,054.00	1,054.00	1,054.00				1,002									
Textile etc Zero rated	819.00	819.00	819.00	819.00				1,002									
CAPTIVE POWER	1,087.00	1,087.00	1,087.00	1,087.00				1,002									
CAPTIVE POWER - Zero rated	852.00	852.00	852.00	852.00				1,002									
CNG (Region-I)	1,371.00	1,371.00	1,371.00	1,371.00				1,002									
LNG-CNG								1,002									
COMMERCIAL	1,283.00	1,283.00	1,283.00	1,283.00	44,996				1,183	1,518			1,518	1,518		1,518	
SPL. COMMERCIAL																	
Up to 50 M3 per Month - All take off at flat rate of	110.00	110.00	110.00	110.00	0			1,002	109	0	0		0	0		0	
Up to 100 M3 per Month - All take off at flat rate of	110.00	110.00	110.00	110.00	0			1,002	37	0	0		0	0		0	
Up to 200 M3 per Month - All take off at flat rate of	220.00	220.00	220.00	220.00	0			1,002	245	0	0		0	0		0	
Up to 300 M3 per Month - All take off at flat rate of	220.00	220.00	220.00	220.00	0			1,002	1,384	1	0		0	0		0	
Up to 400 M3 per Month - All take off at flat rate of	700.00	700.00	700.00	700.00	0			1,002	2,155	2	0		0	0		0	
Over 400 M3 per Month - All take off at flat rate of	700.00	700.00	700.00	700.00	8			1,002	215,580	215	151		151	151		151	
DOMESTIC (Indigenous)					6				215,580	220	353		353	353		353	
Up to 50 M3 per Month - All take off at flat rate of	121.00	121.00	121.00	121.00	125			1,019	3,573,988	3,574	619		619	619		619	
Up to 100 M3 per Month - All take off at flat rate of	300.00	300.00	300.00	300.00	216			1,019	6,146,274	6,147	1,080		1,080	1,080		1,080	
Up to 200 M3 per Month - All take off at flat rate of	553.00	553.00	553.00	553.00	230			1,019	6,560,217	6,560	2,429		2,429	2,429		2,429	
Up to 300 M3 per Month - All take off at flat rate of	738.00	738.00	738.00	738.00	89			1,019	2,556,568	2,537	1,480		1,480	1,480		1,480	
Up to 400 M3 per Month - All take off at flat rate of	1,107.00	1,107.00	1,107.00	1,107.00	33			1,019	927,984	928	730		730	730		730	
Up to 500 M3 per Month - All take off at flat rate of	1,460.00	1,460.00	1,460.00	1,460.00	24			1,019	674,617	675	811		811	811		811	
Bulk Domestic					7,282,788				20,419,947	20,419	7,149		7,149	7,149		7,149	
Bulk Domestic	780.00	780.00	780.00	780.00	38			1,002	1,066,196	1,066	832		832	832		832	
GRAND TOTAL					1,139				30,754,934	30,759	15,982		15,982	15,982		15,982	

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[2] - GAS SALES FOR THE FINANCIAL YEAR 2021-22

CATEGORY

CATEGORY	Ave. No. of Consumers	PRESCRIBE		SALE PRICE/ MMBTU	PRESCRIBE D PRICE/ MMBTU	SALE PRICE/ MMBTU	MMBTU	GCV	MMBTU	B 8TU	SALE PRICE	FIXED CHARGES	TOTAL SALE PRICE	PRES. PRICE	FIXED CHARGES	TOTAL PRES. PRICE	GDS
		1.7.21	1.07.21	01.22	1.01.22	01.22											
WAPDA																	
MUZAFFAR GARH	1	857.00	857.00	857.00	857.00	857.00		1.002									
ROD DU POWER	5	857.00	857.00	857.00	857.00	857.00		1.002									
ROD DU POWER BIKH & SRP	1	857.00	857.00	857.00	857.00	857.00		816	1,264,800	1,265	1,084		1,084				
TOTAL WAPDA	7	857.00	857.00	857.00	857.00	857.00											
									1,264,800	1,265	1,084		1,084				1,084
KAPCO																	
ROUSHAN POWER	1	857.00	857.00	857.00	857.00	857.00		1.002									
ENGRO POWER	1	857.00	857.00	857.00	857.00	857.00		1.002									
ORIENT POWER BALOKI	1	857.00	857.00	857.00	857.00	857.00		1.002									
SAPPHIRE POWER	1	857.00	857.00	857.00	857.00	857.00		1.002									
SAIF POWER	1	857.00	857.00	857.00	857.00	857.00		1.002									
HALMORE	1	857.00	857.00	857.00	857.00	857.00		1.002									
ALTERN	1	857.00	857.00	857.00	857.00	857.00		1.002									
Bulicki	1	857.00	857.00	857.00	857.00	857.00		1.002									
Haveli Bahadur Shah	1	857.00	857.00	857.00	857.00	857.00		1.002									
Bhikki	1	857.00	857.00	857.00	857.00	857.00		1.002									
DAVIS	1	857.00	857.00	857.00	857.00	857.00		1.002									
NPK POWER	1	857.00	857.00	857.00	857.00	857.00		1.002									
LIBERTY POWER	1	857.00	857.00	857.00	857.00	857.00		1.002									
TOTAL IPPS	1	1,181.46	1,181.46	1,181.46	1,181.46	1,181.46		837	1,187,615	1,168	1,379		1,379				
									1,187,615	1,168	1,379		1,379				1,379
FERTILIZER																	
PAK ARAB	1	302.00	302.00	302.00	302.00	302.00		1.002									
DAUD HERC.	1	302.00	302.00	302.00	302.00	302.00		1.002									
FUEL	1	302.00	302.00	302.00	302.00	302.00		1.002									
ENGRO FERTILIZER	1	117.25	117.25	117.25	117.25	117.25		1.002									
FUEL	1	117.25	117.25	117.25	117.25	117.25		1.002									
HAZARA PHOS.	1	1,023.00	1,023.00	1,023.00	1,023.00	1,023.00		1.002									
PATINA & AGRITECH	1	302.00	302.00	302.00	302.00	302.00		1.002									
FUEL	1	302.00	302.00	302.00	302.00	302.00		1.002									
SUB TOTAL	1	1,023.00	1,023.00	1,023.00	1,023.00	1,023.00		1.002									
									1,023.00								
CEMENT																	
GENERAL INDUSTRIAL	6	1,277.00	1,277.00	1,277.00	1,277.00	1,277.00		1.002									
Textile etc Zero rated	1,083	1,054.00	1,054.00	1,054.00	1,054.00	1,054.00		1.002									
CAPTIVE POWER	1,635	819.00	819.00	819.00	819.00	819.00		1.002									
CAPTIVE POWER - Zero rated	34	1,087.00	1,087.00	1,087.00	1,087.00	1,087.00		1.002									
CNG (Region-I)	307	852.00	852.00	852.00	852.00	852.00		1.002									
LNG-CNG	1,023	1,371.00	1,371.00	1,371.00	1,371.00	1,371.00		1.002									
COMMERCIAL	44,596	1,283.00	1,283.00	1,283.00	1,283.00	1,283.00		1.002									
SPL. COMMERCIAL																	
Up to 50 M3 per Month - All take off at flat rate of	0	110.00	110.00	110.00	110.00	110.00		1.002									
Up to 100 M3 per Month - All take off at flat rate of	0	110.00	110.00	110.00	110.00	110.00		1.002									
Up to 200 M3 per Month - All take off at flat rate of	0	220.00	220.00	220.00	220.00	220.00		1.002									
Up to 300 M3 per Month - All take off at flat rate of	0	220.00	220.00	220.00	220.00	220.00		1.002									
Up to 400 M3 per Month - All take off at flat rate of	0	700.00	700.00	700.00	700.00	700.00		1.002									
Over 400 M3 per Month - All take off at flat rate of	8	700.00	700.00	700.00	700.00	700.00		1.002									
									288,245	238	167		167				
									288,245	238	167		167				
DOMESTIC (Indigenous)																	
Up to 50 M3 per Month - All take off at flat rate of	81	121.00	121.00	121.00	121.00	121.00		1.004									
Up to 100 M3 per Month - All take off at flat rate of	140	300.00	300.00	300.00	300.00	300.00		1.004									
Up to 200 M3 per Month - All take off at flat rate of	149	553.00	553.00	553.00	553.00	553.00		1.004									
Up to 300 M3 per Month - All take off at flat rate of	57	738.00	738.00	738.00	738.00	738.00		1.004									
Up to 400 M3 per Month - All take off at flat rate of	21	1,107.00	1,107.00	1,107.00	1,107.00	1,107.00		1.004									
Up to 500 M3 per Month - All take off at flat rate of	15	1,460.00	1,460.00	1,460.00	1,460.00	1,460.00		1.004									
									14,448,919	14,450	5,195		5,195				
									14,448,919	14,450	5,195		5,195				
Bulk Domestic																	
Bulk Domestic	38	780.00	780.00	780.00	780.00	780.00		1.002									
									1,180,432	1,180	921		921				
GRAND TOTAL																	
									27,367,778	27,368	16,429		16,429				
									27,367,778	27,368	16,429		16,429				

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[2] - GAS SALES FOR THE FINANCIAL YEAR 2021-22

CATEGORY

CATEGORY	AVG.	SALE PRICE/ MINMTU	PRESCRIPTION D PRICE/ MINMTU	SALE PRICE/ MINMTU	PRESCRIPTION D PRICE/ MINMTU	Avg. No. of Consumers	MMWCE	GCV	MMBRTU	B RTU	SALE PRICE	FIXED CHARGES	TOTAL SALE PRICE	PRESC. PRICE	FIXED CHARGES	TOTAL PRESC. PRICE	GDS
WARDA	857.00	857.00	857.00	857.00	857.00	1	-	1.002	-	-	-	-	-	-	-	-	-
	857.00	857.00	857.00	857.00	857.00	5	-	-	-	-	-	-	-	-	-	-	-
	857.00	857.00	857.00	857.00	857.00	1	50	1.500	-	-	-	-	-	-	-	-	-
	857.00	857.00	857.00	857.00	857.00	2	-	816	1.124.000	1.224	1.049	-	1.049	1.049	-	1.049	1.049
	857.00	857.00	857.00	857.00	857.00	9	50	1.500	-	-	-	-	1.224.000	1.049	1.049	1.049	-
	857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-
	857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-
	857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-
	857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-
	857.00	857.00	857.00	857.00	857.00	1	30	900	-	-	-	-	-	-	-	-	-
	857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-
	857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-
	857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-
	857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-
	857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-
	857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-	-
857.00																	

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[2] - GAS SALES FOR THE FINANCIAL YEAR 2021-22

CATEGORY

CATEGORY	May 22																
	AVG.	SALE PRICE/ MMTU	PRESCRIBE D PRICE/ MMTU	SALE PRICE/ MMTU	PRESCRIBE D PRICE/ MMTU	Avg. No. of Consumers	MMKCF	MMMTU	B BTU	SALE PRICE	FIXED CHARGES	TOTAL SALE PRICE	PRESC. PRICE	FIXED CHARGES	TOTAL PRESC. PRICE	GDS	
WAPDA		857.00	857.00	857.00	857.00	1	-	-	-	-	-	-	-	-	-	-	
	MUZABAR GASH	857.00	857.00	857.00	857.00	5	-	-	-	-	-	-	-	-	-	-	
	M/GARH SPS-MAT-SPS-GTIPS-F50-GTIPS-SUDRA	857.00	857.00	857.00	857.00	2	-	-	-	-	-	-	-	-	-	-	
	GUDDU POWER	857.00	857.00	857.00	857.00	7	50	1,550	816	1,364,800	1,265	1,084	1,084	-	1,084	1,084	
	RENTED POWER BUREH & SFP	857.00	857.00	857.00	857.00	9	-	-	-	-	-	-	-	-	-	-	
	TOTAL WAPDA						50	1,550		1,364,800	1,265	1,084	1,084	-	1,084	1,084	
	IPPS																
	KAPCO																
	ROUSCH POWER	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-
	FRPCL	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-
ENGRO POWER		857.00	857.00	857.00	857.00	1	30	930	709	659,370	659	565	565	-	565	565	
	ORIENT POWER BALOKI	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-
	SAPPHIRE POWER	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-
	SAIF POWER	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-
	HALANDRE	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-
	ALTERN	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-
	Baliodi	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-
	Hareli Bahadur Shah	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-
	Bhikki	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-
	DAVIS	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-
KPK POWER		857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-
	LIBERTY POWER	857.00	857.00	857.00	857.00	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL IPPS	1,181.46	1,181.46	1,181.46	1,181.46	1	45	1,395	837	1,162,615	1,168	1,379	1,379	-	1,379	1,379	
	TOTAL POWER					2	75	2,325	1,825,985	1,827	1,945	1,945	-	1,945	1,945	-	
	FERTILIZER					11	125	3,875	1,001,185	3,092	3,029	3,029	-	3,029	3,029	-	
	PAK-AGAB					1	-	-	-	-	-	-	-	-	-	-	-
	FEED	302.00	302.00	302.00	302.00	1	-	-	-	-	-	-	-	-	-	-	-
	FUEL	1,023.00	1,023.00	1,023.00	1,023.00	1	-	-	-	-	-	-	-	-	-	-	-
	DAUD HERC.	302.00	302.00	302.00	302.00	1	-	-	-	-	-	-	-	-	-	-	-
	FUEL	1,023.00	1,023.00	1,023.00	1,023.00	1	-	-	-	-	-	-	-	-	-	-	-
ENGRO FERTILIZER		167.50				1	-	-	-	-	-	-	-	-	-	-	-
	FUEL	117.25	117.25	117.25	117.25	1	82	2,554	723	1,846,831	1,847	217	217	-	217	217	
	HAZARA PHOS.	1,023.00	1,023.00	1,023.00	1,023.00	1	21	639	723	461,708	462	472	472	-	472	472	
	FUEL	1,023.00	1,023.00	1,023.00	1,023.00	1	-	-	-	-	-	-	-	-	-	-	-
	FATIMA & AGRICHITE	302.00	302.00	302.00	302.00	1	-	-	-	-	-	-	-	-	-	-	-
	FUEL	1,023.00	1,023.00	1,023.00	1,023.00	1	14	446	1,002	447,321	447	135	135	-	135	135	
	SUB TOTAL					5	121	3,751	1,002	111,830	112	114	114	-	114	114	
	CEMENT	1,277.00	1,277.00	1,277.00	1,277.00	6	-	-	-	2,867,692	2,868	988	988	-	988	988	-
	GENERAL INDUSTRIAL	1,054.00	1,054.00	1,054.00	1,054.00	1,068	47	1,443	1,002	1,446,029	1,446	1,524	1,524	-	1,524	1,524	-
	Textile etc Zero rated	819.00	819.00	819.00	819.00	1,635	20	618	1,002	619,727	620	508	508	-	508	508	-
CAPTIVE POWER		1,087.00	1,087.00	1,087.00	1,087.00	34	44	1,361	1,002	1,163,199	1,163	1,482	1,482	-	1,482	1,482	-
	CAPTIVE POWER - Zero rated	852.00	852.00	852.00	852.00	307	23	701	1,002	702,357	702	598	598	-	598	598	-
	CNG (Region-I)	1,371.00	1,371.00	1,371.00	1,371.00	1,023	65	2,015	1,002	2,015,159	2,019	2,768	2,768	-	2,768	2,768	-
	NOTE: RUNG is being supplied to CNG stations situated in Region II (Punjab), LING-CNG																
	COMMERCIAL	1,283.00	1,283.00	1,283.00	1,283.00	44,596	42	1,307	1,002	1,309,967	1,310	1,681	1,681	-	1,681	1,681	-
	SPL. COMMERCIAL	110.00	110.00	110.00	110.00	0	0	0	1,002	121	0	0	0	-	0	0	-
	Up to 50 M3 per Month - All take off at flat rate of	110.00	110.00	110.00	110.00	0	0	0	1,002	41	0	0	0	-	0	0	-
	Up to 100 M3 per Month - All take off at flat rate of	220.00	220.00	220.00	220.00	0	0	0	1,002	271	0	0	0	-	0	0	-
	Up to 200 M3 per Month - All take off at flat rate of	220.00	220.00	220.00	220.00	0	0	0	1,002	1,277	1	0	0	-	0	0	-
	Up to 300 M3 per Month - All take off at flat rate of	700.00	700.00	700.00	700.00	0	3	3	1,002	3,276	3	2	2	-	2	2	-
Over 400 M3 per Month - All take off at flat rate of	700.00	700.00	700.00	700.00	8	8	238	1,002	238,245	238	167	167	-	167	167	-	
DOMESTIC (Indiagash)																	
Up to 50 M3 per Month - All take off at flat rate of	121.00	121.00	121.00	121.00	67	2,083	3,440,843	1,002	2,087,725	2,088	551	551	-	551	551	-	
Up to 100 M3 per Month - All take off at flat rate of	300.00	300.00	300.00	300.00	116	3,583	2,232,619	1,002	3,590,487	3,590	631	631	-	631	631	-	
Up to 200 M3 per Month - All take off at flat rate of	553.00	553.00	553.00	553.00	123	5,824	1,237,183	1,002	3,832,184	3,832	1,419	1,419	-	1,419	1,419	-	
Up to 300 M3 per Month - All take off at flat rate of	738.00	738.00	738.00	738.00	46	1,473	770,651	1,002	1,475,881	1,476	864	864	-	864	864	-	
Up to 400 M3 per Month - All take off at flat rate of	1,107.00	1,107.00	1,107.00	1,107.00	69	698	69,698	1,002	542,077	542	426	426	-	426	426	-	
Up to 500 M3 per Month - All take off at flat rate of	1,460.00	1,460.00	1,460.00	1,460.00	31	31,784	31,784	1,002	394,074	394	474	474	-	474	474	-	
Bulk Domestic																	
Bulk Domestic	780.00	780.00	780.00	780.00	100.00	14,983	38	1,178	1,002	11,972,355	11,922	4,366	4,366	-	4,366	4,366	-
GRAND TOTAL					100.00	14,983	38	1,178	1,002	1,180,432	1,180	921	921	-	921	921	-
					100.00	14,983	38	1,178	1,002	1,180,432	1,180	921	921	-	921	921	-
					7,346,880	916	28,390	26,766	17,984	-	17,984	17,984	-	17,984	17,984	-	-

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SUI NORTHERN GAS PIPELINES LIMITED
REVENUE OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

[21 - GAS SALES FOR THE FINANCIAL YEAR 2021-22

CATEGORY

CATEGORY	AVG. GCV	SALE PRICE/ MMBTU 1.7-21	PRESCRIBE D PRICE/ MMBTU 1.07-21	SALE PRICE/ MMBTU 01-22	PRESCRIBE D PRICE/ MMBTU 1.01-22	Avg. No. of Consumers	SIX MONTHS JANUARY TO JUNE 2022										TOTAL SALE PRICE	FIXED CHARGES	PRESC. PRICE	FIXED CHARGES	TOTAL PRESC. PRICE	GDS
							MMCFD	MMBFC	GCV	MMBTU	B BTU	SALE PRICE	FIXED CHARGES	PRICE	PRICE	PRICE						
WAPDA																						
MIZAPAK GARIH	857.00	857.00	857.00	857.00	857.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-	-	-	-	-
NG/GRH SP5-VIT-SP5-GTFS-HD-GTFS SHORA	857.00	857.00	857.00	857.00	857.00	5	-	-	1.002	-	-	-	-	-	-	-	-	-	-	-	-	-
RODUDU POWER	857.00	857.00	857.00	857.00	857.00	1	50	9,050	816	7,384,800	7,385	6,329	-	-	-	-	6,329	-	-	-	-	-
REVENUE POWER BIKHI & SIP	857.00	857.00	857.00	857.00	857.00	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL WAPDA						9	50	9,050	816	7,384,800	7,385	6,329	-	-	-	-	6,329	-	-	-	-	6,329
IPSE																						
KARCO	857.00	857.00	857.00	857.00	857.00																	
ROUSCH POWER	857.00	857.00	857.00	857.00	857.00																	
FKPL	857.00	857.00	857.00	857.00	857.00																	
ENGRO POWER	857.00	857.00	857.00	857.00	857.00																	
ORIENT POWER BALOKI	857.00	857.00	857.00	857.00	857.00	1	30	5,430	709	3,049,870	3,050	3,299	-	-	-	-	3,299	-	-	-	-	3,299
SAPHIRE POWER	857.00	857.00	857.00	857.00	857.00																	
SAF POWER	857.00	857.00	857.00	857.00	857.00																	
HALMORE	857.00	857.00	857.00	857.00	857.00																	
ALTERN	857.00	857.00	857.00	857.00	857.00																	
Baliki	857.00	857.00	857.00	857.00	857.00																	
Haveli Bahadur Shah	857.00	857.00	857.00	857.00	857.00																	
Bhiki	857.00	857.00	857.00	857.00	857.00																	
DAVIS	857.00	857.00	857.00	857.00	857.00																	
KPK POWER	857.00	857.00	857.00	857.00	857.00																	
LIBERTY POWER	857.00	857.00	857.00	857.00	857.00																	
TOTAL IPPs	1,181.46	1,181.46	1,181.46	1,181.46	1,181.46	1	45	8,146	897	6,817,365	6,817	8,054	-	-	-	-	8,054	-	-	-	-	8,054
						2	75	13,973		10,667,235	10,667	11,354	-	-	-	-	11,354	-	-	-	-	11,354
						11	125	22,623		18,052,035	18,052	17,683	-	-	-	-	17,683	-	-	-	-	17,683
FERTILIZER																						
PAK ARAB	302.00	302.00	302.00	302.00	302.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-	-	-	-	-
FEED	1,023.00	1,023.00	1,023.00	1,023.00	1,023.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-	-	-	-	-
FUEL	302.00	302.00	302.00	302.00	302.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-	-	-	-	-
DAUD HEC.	302.00	302.00	302.00	302.00	302.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-	-	-	-	-
FUEL	1,023.00	1,023.00	1,023.00	1,023.00	1,023.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGRO FERTILIZER	167.50	117.25	117.25	117.25	117.25	1	82	14,914	733	10,783,111	10,783	1,264	-	-	-	-	1,264	-	-	-	-	1,264
FUEL	1,023.00	1,023.00	1,023.00	1,023.00	1,023.00	1	21	3,779	723	2,695,778	2,696	2,758	-	-	-	-	2,758	-	-	-	-	2,758
HAZARA PHOS.	302.00	302.00	302.00	302.00	302.00	1	-	-	1.002	-	-	-	-	-	-	-	-	-	-	-	-	-
PATNIA & AGRITECH	302.00	302.00	302.00	302.00	302.00	1	14	2,605	1,092	2,611,780	2,612	789	-	-	-	-	789	-	-	-	-	789
FUEL	1,023.00	1,023.00	1,023.00	1,023.00	1,023.00	1	4	652	1,092	652,945	653	668	-	-	-	-	668	-	-	-	-	668
SUB TOTAL	1,277.00	1,277.00	1,277.00	1,277.00	1,277.00	6	-	-	1.002	-	-	-	-	-	-	-	-	-	-	-	-	-
CEMENT	1,054.00	1,054.00	1,054.00	1,054.00	1,054.00	1,088	36	6,429	1,002	6,442,420	6,442	6,790	-	-	-	-	6,790	-	-	-	-	6,790
GENERAL INDUSTRIAL	819.00	819.00	819.00	819.00	819.00	1,635	15	2,767	1,002	2,773,002	2,773	2,271	-	-	-	-	2,271	-	-	-	-	2,271
Tweille etc Zero rated	1,087.00	1,087.00	1,087.00	1,087.00	1,087.00	34	34	6,088	1,002	6,100,737	6,101	6,632	-	-	-	-	6,632	-	-	-	-	6,632
CAPTIVE POWER	852.00	852.00	852.00	852.00	852.00	307	17	3,136	1,002	3,142,804	3,143	2,678	-	-	-	-	2,678	-	-	-	-	2,678
CAPTIVE POWER - Zero rated	1,371.00	1,371.00	1,371.00	1,371.00	1,371.00	1,023	45	8,165	1,002	8,181,853	8,182	11,217	-	-	-	-	11,217	-	-	-	-	11,217
CNG (Regional)																						
None: RUG is being supplied to CNG stations situated in Region II (Punjab).																						
LNG-CNG																						
COMMERCIAL	1,283.00	1,283.00	1,283.00	1,283.00	1,283.00	44,596	42	7,633	1,002	7,648,517	7,649	9,813	-	-	-	-	9,813	-	-	-	-	9,813
SPL. COMMERCIAL	110.00	110.00	110.00	110.00	110.00																	
Up to 50 M3 per Month - All take off at flat rate of	110.00	110.00	110.00	110.00	110.00	0	1	1,002	707	1	0	0	-	-	-	-	0	-	-	-	-	0
Up to 100 M3 per Month - All take off at flat rate of	110.00	110.00	110.00	110.00	110.00	0	0	1,002	239	0	0	0	-	-	-	-	0	-	-	-	-	0
Up to 200 M3 per Month - All take off at flat rate of	110.00	110.00	110.00	110.00	110.00	0	0	1,002	1,594	2	0	0	-	-	-	-	0	-	-	-	-	0
Up to 300 M3 per Month - All take off at flat rate of	110.00	110.00	110.00	110.00	110.00	0	0	1,002	7,458	7	2	0	-	-	-	-	0	-	-	-	-	0
Up to 400 M3 per Month - All take off at flat rate of	110.00	110.00	110.00	110.00	110.00	0	19	1,002	19,730	19	13	0	-	-	-	-	0	-	-	-	-	0
Over 400 M3 per Month - All take off at flat rate of	110.00	110.00	110.00	110.00	110.00	8	1,388	1,002	13,993,046	13,993	974	13	-	-	-	-	974	-	-	-	-	974
DOMESTIC (Indifference)	121.00	121.00	121.00	121.00	121.00																	
Up to 50 M3 per Month - All take off at flat rate of	121.00	121.00	121.00	121.00	121.00	8	8	1,417	1,002	1,420,163	1,420	989	-	-	-	-	989	-	-	-	-	989
Up to 100 M3 per Month - All take off at flat rate of	121.00	121.00	121.00	121.00	121.00	98	17,761	1,014	18,008,493	18,008	3,557	-	-	-	-	3,557	-	-	-	-	3,557	
Up to 200 M3 per Month - All take off at flat rate of	121.00	121.00	121.00	121.00	121.00	159	30,546	1,014	30,915,457	30,915	5,442	-	-	-	-	5,442	-	-	-	-	5,442	
Up to 300 M3 per Month - All take off at flat rate of	121.00	121.00	121.00	121.00	121.00	180	32,602	1,014	33,015,457	33,015	12,240	-	-	-	-	12,240	-	-	-	-	12,240	
Up to 400 M3 per Month - All take off at flat rate of	121.00	121.00	121.00	121.00	121.00	270,651	69	12,556	1,014	12,730,788	12,731	7,456	-	-	-	-	7,456	-	-	-	-	7,456
Up to 500 M3 per Month - All take off at flat rate of	121.00	121.00	121.00	121.00	121.00	66,698	25	4,612	1,014	4,675,988	4,676	3,678	-	-	-	-	3,678	-	-	-	-	3,678
Over 500 M3 per Month - All take off at flat rate of	121.00	121.00	121.00	121.00	121.00	31,794	19	3,353	1,014	3,399,937	3,399	4,088	-	-	-	-	4,088	-	-	-	-	4,088
Bulk Domestic	780.00	780.00	780.00	780.00	780.00																	
Bulk Domestic	780.00	780.00	780.00	780.00	780.00	14,983	38	6,878	1,002	6,892,197	6,892	5,376	-	-	-	-	5,376	-	-	-	-	5,376
GRAND TOTAL						7,346,880	1,041	188,469	8,017	180,738,380	180,738	105,388	-	-	-	-	105,388	-	-	-	-	105,388

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SUI NORTHERN GAS PIPELINES LIMITED
 REVIEW OF ESTIMATED REVENUE REQUIREMENT
 FOR FINANCIAL YEAR 2021-22

[3] - T&D Cost (ERR FY 2021-22)

Sr #	Description	Transmission		Distribution		Selling		RERR FY 2021-22	
		Indigenous	RLNG	Indigenous	RLNG	Indigenous	RLNG	Indigenous	RLNG
1	HR Cost	5,036	513	8,725	889	8,339	850	22,100	2,252
2	Stores & spares consumed	534	-	322	-	24	-	880	-
3	Repairs & maintenance of system	473	-	1,509	-	281	-	2,262	-
4	Stationery, telegrams and postage	18	-	51	-	170	-	239	-
5	Rent, rates, royalty, electricity and telephones	212	-	310	-	228	-	750	-
6	Travelling expenses	55	-	64	-	44	-	163	-
7	Transport expenses	274	-	706	-	185	-	1,165	-
8	Insurance	67	-	130	-	82	-	279	-
9	Fuel & Power	260	-	290	-	-	-	550	-
10	Legal and Professional services	64	-	127	-	83	-	274	-
11	ISO 14001 & OHSAS Certification	2	-	4	-	3	-	9	-
12	Advertisement & publicity	8	-	16	-	229	-	253	-
13	Protective clothing & Supplies	23	-	45	-	29	-	96	-
14	Staff Recruiting expenses	5	-	10	-	7	-	22	-
15	Staff Training Expenses	15	-	29	-	18	-	62	-
16	Security expenses	1,454	-	187	-	119	-	1,760	-
17	Sponsorship of Chairs for Universities	2	-	5	-	3	-	10	-
18	Outsourcing of Call Centre	-	-	-	-	30	-	30	-
19	Sports cell expenses / Annual Sports	12	-	22	-	14	-	48	-
20	OGRA fee	-	-	-	-	279	92	279	92
21	Bank Charges	2	-	5	-	3	-	10	-
22	Facilities Provided by other companies	3	-	7	-	4	-	14	-
23	Board Meeting and directors expenses	17	-	33	-	21	-	70	-
24	Corporate Social Responsibility	3	-	6	-	4	-	14	-
25	Recovery Through Contractors	-	-	-	-	25	-	25	-
26	Other expenses	45	-	167	-	39	-	251	-
27	Gas Bills Collection Charges	-	-	-	-	660	-	660	-
28	kMl Implementation Plan / UFG Control Activities	-	-	1,387	-	-	-	1,387	-
29	Gathering charges of collection data	-	-	-	-	65	-	65	-
30	Dispatch of Gas Bills	-	-	-	-	165	-	165	-
31	Provision for doubtful debts	-	-	-	-	1,843	-	1,843	-
Gross Operating Budget		8,583	513	14,155	889	12,996	942	35,734	2,344
Allocation to CWIP (Others)		-	-	(278)	-	(41)	-	(319)	-
Net Operating Budget		8,583	513	13,877	889	12,955	942	35,415	2,344

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SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

BASIS / ASSUMPTIONS (Indigenous)

	FY 2021-22	
	<u>Jul. - Dec.21</u>	<u>Jan. - Jun.22</u>
Exchange Parity Rs per US\$	168.20	177.40

<u>Crude oil US\$ per Barrel</u>		
Average FOB Prices	60.7908	74.4278
Freight	0.5722	0.5722
Average C&F Prices	61.3630	75.0000
MMBTU/BBL	5.5376	5.5376

<u>HSFO US\$ per M.Ton.</u>		
Average FOB Prices	345.2550	595.6660
Freight	4.3340	4.3340
Average C&F Prices	349.5890	600.0000
MMBTU per M.Ton.	41.9438	41.9438

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[4] - STATEMENT OF GAS PURCHASES

GAS FIELD	GCV	Indicative price Jul-Dec-21 (US\$)	Indicative price Jan-Jun-22 (US\$)	Indicative price Jul-Dec-21 (PKR)	Indicative price Jan-Jun-22 (PKR)	July/21				August/21				September/21				October/21			
						MMCFD	MMBtu	MMBtu	MMBtu	MMCFD	MMBtu	MMBtu	MMBtu	MMCFD	MMBtu	MMBtu	MMBtu	MMCFD	MMBtu	MMBtu	MMBtu
Sui	956	2,867.1	3,104.3	482.25	550.70	176	5,480	5,219	2,081	172	5,323	5,097	2,081	138	4,134	3,952	1,906	4,272	4,084	1,969	
Dhodak	1,137	2,762.6	2,861.0	464.67	507.54	1	38	45	21	1	38	44	21	2	47	54	25	49	56	26	
Sogri	1,057	5,460.6	5,912.3	918.47	1,048.85	7	215	231	174	7	217	232	179	5	138	146	134	143	151	138	
Dhaki	1,057	1,927.7	1,431.9	232.57	204.02	10	319	344	84	10	314	336	83	10	297	314	73	307	324	75	
Loi	832	1,299.0	1,345.4	238.68	182.50	13	390	327	76	13	397	332	77	13	387	322	70	400	333	73	
Sadkal	1,180	4,897.6	8,261.1	818.10	1,465.51	0	2	3	2	0	5	6	4	1	24	28	23	25	29	24	
M. Kasral	-	0.2581	43.41	45.78	45.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
QADIRPUR (PROCESSED)	878	2,771.8	2,928.9	466.22	519.59	88	2,741	2,399	1,077	65	2,025	1,766	800	120	3,000	3,161	1,474	3,720	3,265	1,523	
QADIRPUR (FOR LIBERTY)	837	2,604.4	2,659.9	438.06	471.15	45	1,380	1,155	468	33	1,016	851	348	45	1,350	1,130	495	1,395	1,168	511	
QADIRPUR (PERMEATE)	709	2,593.5	2,630.0	434.54	467.63	29	902	626	254	24	731	510	208	30	900	638	277	930	659	287	
QADIRPUR (DEHYDRATED)	-	1,870.5	2,928.9	466.22	519.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pircho	832	1,345.4	1,345.4	226.30	238.68	0	7	6	1	0	7	6	1	-	-	-	-	-	-	-	
Adhi	1,077	1,431.9	1,431.9	240.85	254.02	45	1,408	1,514	372	44	1,367	1,470	361	50	1,500	1,516	369	1,550	1,669	402	
Ratana	1,075	3,805.1	3,805.1	640.01	675.02	1	40	45	28	1	42	47	30	13	394	423	271	407	437	280	
Bhagali	1,067	3,805.1	3,805.1	640.01	675.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dhurnal	1,063	2,011.6	2,011.6	338.35	355.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Beta / Meyar / Domial Dhuilian	1,207	0.2581	0.2581	43.41	45.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PDL - Domial / Pindori / Sadral	1,075	1,258.8	1,258.8	211.73	223.32	1	19	21	3	1	18	19	3	-	-	-	-	-	-	-	
Bela	1,128	1,258.8	1,258.8	211.73	223.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dhuilian	1,075	1,258.8	1,258.8	211.73	223.32	1	29	32	5	1	29	31	5	1	38	41	9	39	42	9	
Kandhot	816	1,504.8	1,767.5	596.18	692.13	1	28	33	16	1	27	30	16	50	1,500	1,224	310	1,550	1,265	320	
Pindori	1,125	3,544.5	3,901.5	596.18	692.13	1	28	33	16	1	27	30	16	50	1,500	1,224	310	1,550	1,265	320	
Parivoli	1,075	3,544.5	3,901.5	596.18	692.13	2	76	82	41	2	76	82	43	2	64	69	41	65	71	42	
Turkwal	1,130	3,544.5	3,901.5	596.18	692.13	3	83	61	27	3	81	60	27	1	37	26	11	38	27	11	
Hassan	709	2,492.5	2,492.5	419.23	442.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sawan / Kumar Pasaki	987	3,300.0	3,632.4	555.07	644.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TAJAL	1,005	2,448.3	2,448.3	411.81	434.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Latif	1,006	2,681.7	2,681.7	451.06	475.73	6	193	198	135	7	210	216	151	5	155	155	70	160	161	72	
Sawan	1,006	3,300.0	3,632.4	555.07	644.39	10	315	323	151	10	314	323	155	10	311	312	173	321	323	173	
Zanzama	797	3,212.5	3,549.9	540.34	628.87	6	201	160	72	6	198	158	72	-	-	-	-	-	-	-	
Chanda	1,143	2,880.3	2,448.3	484.47	434.33	11	338	385	181	10	302	346	167	3	89	102	49	92	105	51	
Rehmat/ Mubarak	1,066	2,681.7	2,681.7	451.06	475.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SACIB-1A	1,031	3,065.5	3,120.0	515.61	553.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Badar	573	2,409.8	2,409.8	405.32	427.49	12	368	211	81	4	111	63	25	10	307	176	71	317	182	74	
MAKORI DEEP	1,033	5,212.9	5,644.1	876.81	1,001.27	6	185	191	137	6	182	187	137	5	150	155	136	155	160	140	
MAKORI EAST	1,033	3,552.8	3,698.6	597.58	656.13	71	2,191	2,262	1,226	71	2,187	2,256	1,244	66	1,980	2,045	1,222	2,046	2,114	1,263	
Nenzai	1,057	2,880.3	2,880.3	484.47	510.97	16	504	533	251	14	444	470	225	15	480	507	246	486	524	254	
Radjo / Sisabli	1,000	2,880.3	2,880.3	484.47	510.97	4	129	131	86	6	171	175	117	3	78	78	38	81	81	39	
CHACHAR	792	1,001.2	2,636.9	269.32	467.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MELA	1,147	2,775.6	2,705.6	466.86	479.97	12	374	392	178	10	320	395	154	6	194	223	104	201	230	107	
NASHPA	1,032	2,775.6	2,705.6	466.86	479.97	83	2,567	2,710	1,233	57	1,778	1,853	875	85	2,541	2,672	1,224	2,626	2,710	1,265	
MAKAM ZAI	1,046	3,532.8	3,698.6	597.58	656.13	120	3,726	3,931	2,109	116	3,587	3,745	2,065	94	2,820	2,950	1,763	2,914	3,048	1,821	
KOONI	865	3,065.5	3,120.0	515.61	553.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MAHIL HELL	1,058	3,315.5	3,370.0	557.67	597.84	11	336	355	188	9	283	299	162	4	120	127	71	124	131	73	
Dhok Hussain	1,007	5,400.6	5,912.3	918.47	1,048.85	6	189	186	140	6	176	172	158	9	282	284	261	291	293	269	
Togh	1,054	5,400.6	5,912.3	918.47	1,048.85	12	381	402	302	12	359	379	292	8	234	247	227	242	255	234	
MARDANKHEL	1,058	5,212.9	5,644.1	876.81	1,001.27	40	1,228	1,296	980	40	1,252	1,322	1,017	72	2,160	2,285	2,004	2,342	2,361	2,071	
Tolani-X	1,010	3,552.8	3,698.6	597.58	656.13	2	66	67	37	2	61	62	34	-	-	-	-	-	-	-	
Tolani West	1,010	5,212.9	5,644.1	876.81	1,001.27	5	157	160	115	5	158	160	117	5	150	152	133	155	157	137	
Jhinalai Gas	1,073	5,187.6	5,912.3	877.55	1,048.85	2	66	72	51	2	64	69	50	11	323	346	302	334	358	312	
MARI HRL	-	-	-	-	-	98	816	593	368	35	1,081	786	492	103	3,090	2,134	566	3,193	2,309	585	
MARI - ENORO	723	1,507.0	1,767.5	253.47	313.55	2	64	71	65	2	63	70	66	3	89	99	91	92	103	94	
KALABASH	1,115	5,400.6	5,912.3	918.47	1,048.85	986	30,580	28,919	13,318	905	28,053	26,564	12,714	1,000	29,990	28,275	14,278	30,990	29,218	14,754	
Committed Supplies	-	-	-	-	-	986	30,580	28,919	13,318	905	28,053	26,564	12,714	1,000	29,990	28,275	14,278	30,990	29,218	14,754	
Excise Duty	-	-	-	-	-	986	30,580	28,919	13,318	905	28,053	26,564	12,714	1,000	29,990	28,275	14,278	30,990	29,218	14,754	
Total	-	-	-	-	-	986	30,580	28,919	13,318	905	28,053	26,564	12,714	1,000	29,990	28,275	14,278	30,990	29,218	14,754	
Equalization cost	-	-	-	-	-	986	30,580	28,919	13,318	905	28,053	26,564	12,714	1,000	29,990	28,275	14,278	30,990	29,218	14,754	
Gas purchases without Equalization cost	-	-	-	-	-	986	30,580	28,919	13,318	905	28,053	26,564	12,714	1,000	29,990	28,275	14,278	30,990	29,218	14,754	
Transportation charges	-	-	-	-	-	986	30,580	28,919	13,318	905	28,053	26,564	12,714	1,000	29,990	28,275	14,278	30,990	29,218	14,754	
SLC-Indigenous Gas	-	-	-	-	-	986	30,580	28,919	13,318	905	28,053	26,564	12,714	1,000	29,990	28,275	14,278	30,990	29,218	14,754	
JFG - Indigenous	-	-	-	-	-	986	30,580	28,919	13,318	905	28,053	26,564	12,714	1,000	29,990	28,275	14,278	30,990	29,218	14,754	
Cost of Gas Sold	-	-	-	-	-	986	30,580	28,919	13,318	905	28,053	26,564	12,714	1,000	29,990	28,275	14,278	30,990	29,218	14,754	
BLNG Diverted to (taken from) System Gas	-	-	-	-	-	986	30,580	28,919	13,318	905	28,053	26,564	12,714	1,000	29,990	28,275	14,278	30,990	29,218	14,754	
Based on the Avg Sale Price of Domestic & Commercial	-	-	-	-	-	986	30,580	28,919	13,318	905	28,053	26,564	12,714	1,000	29,990	28,275	14,278	30,990	29,218	14,754	
Cost of Gas Sold (Including Diversion of BLNG)	-	-	-	-	-	986	30,580	28,919	13,318	905	28,053	26,564	12,714	1,000	29,990	28,275	14,278	30,990	29,218	14,754	

Cost of Gas Sold
RLNG Diverted to/(taken from) System Gas
Based on the Avg Sale Price of Domestic & Commercial)
Cost of Gas Sold (including Diversion of RLNG)

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SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

[5] - GAS INTERNALLY CONSUMED

Indigenous Gas					
Particulars	MMCF	GCV	MMBTU	Avg. cost price	M/Rs.
Transmission System					
Compressors	2,630	943	2,480,556	542	1,345.000
Coating Plant	109	943	102,924	542	55.807
Residential Colonies	74	943	69,832	542	37.864
Sub total	2,813		2,653,312		1,438.671
Distribution System					
Free Gas Facility	536	943	505,390	542	274.031
Co-Generation	87	943	81,706	542	44.303
Sub total	622		587,096		318.334
GIC Indigenous	3,435		3,240,408		1,757.005
GIC as per Petition					1,345.000

Note:

- Volume of Coating Plant, Residential Colonies, Free Gas Facility and Co-Gen is projected at the level of FY 2019-20.
- GIC relevant to the operations of compressors has been taken under the head of GIC. The gas consumed on account of free gas facility, residential colonies, co generation and coating plant has been booked under the relevant heads, i.e. HR cost and fuel and power.

SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

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[6] - UFG DISALLOWANCE

UFG CALCULATION SHEET		
Gas Purchases		Indigenous gas (UFG)
Transmission System		
(Gas Received) in Transmission Indigenous	A	361,536
RLNG received at FSRU	B	
Retainage	C	
GIC and Retainage at SSGC System	D	
Net Gas Received in Trans. System of SNGPL	$C=A+B+C+D$	361,536
Gas used in operation of Tran. Sys. RLNG		
Gas used in operation of Tran. Sys. (Indigenous gas)	E	(2,813)
(i) Compression		(2,630)
(ii) Residential Colonies		(74)
(ii) Coating Plant		(109)
Gas Available in Transmission System	$F=C+E$	358,723
Gas passed to Dist. System and sold to PFC consumers	G	89,790
Gas passed to Distribution system through SMS	H	265,318
Loss in Transmission System	$I=F-G-H$	3,615
% Loss or Gain in Transmission Sytem	$J=I/C*100$	1.00%
Distribution System		
Gas Received in Dist. System (Through SMS)	H	265,318
Gas internally consumed in Distribution System (GIC)	K	(622)
(i) Free Gas Facility		(536)
(ii) Co-Generation		(87)
(Gas available for Sale in Dist. Sytem)	$L=H+K$	264,696
Gas Sold		
Gas Delivered (Net Gas Sold)	M	239,891
Loss in Distribution System	$N=L-M$	24,805
% age Loss in Distribution Sytem	$O=N/H$	9.35%
Total UFG Volume (Transmission + Distribution)	$P=I+N$	28,420
Total % age UFG (Transmission + Distribution)	$Q=P/C$	7.86%
Working disallowance for SNGPL		
Gas Received (Gas available for Sale in Dist. Sytem)		
UFG Benchmark (Percentage)	5%	5%
Local Conditions Allowance Percentage (Maximum)	2.6%	1.3%
Allowed UFG Percentagee	7.6%	6.3%
Allowed UFG Volume (MMCF)		22,777
Disallowance (MMCF)		5,644
Avg. Cost Of Purchases Rs. Per MCF		508.54
Disallowance in Million Rs.		2,870.01

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SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

[7] - OPERATING FIXED ASSETS (NORMAL+LNG)

Total Assets

Description	Cost				Depreciation				Book Value of Assets as on 30-06-2022	Depreciation Rate % age	
	Balance as on 01-07-2021	Adjustment 2021-22	Addition 2021-22	Deletion during the Year	Balance as on 30-06-2022	Balance as on 01-07-2021	Depreciation for the Period	Adjustments			Balance as on 30-06-2022
LAND FREEHOLD	2,804	-	3	-	2,807	-	-	-	-	2,807	0
LAND LEASEHOLD	0	-	-	-	0	-	-	-	-	0	0
BUILDING ON FREEHOLD LAND	2,432	-	28	-	2,460	1,571	122	-	1,693	767	5
BUILDING ON LEASEHOLD LAND	35	-	-	-	35	18	2	-	20	15	5
TRANSMISSION MAINS	120,925	-	1,523	-	122,448	64,852	3,042	-	67,894	54,554	2.5
DISTRIBUTION MAINS	147,248	-	33,845	-	181,094	63,680	8,209	-	71,888	109,205	5
COMPRESSORS STATION EQUIP	16,998	-	43	-	17,041	10,286	1,362	-	11,648	5,394	8
TELECOMMUNICATION EQUIPMENT	2,208	-	44	-	2,252	2,001	126	-	2,127	125	15
PLANT AND MACHINERY	4,570	-	508	-	5,077	3,521	482	-	4,004	1,074	10
MEASURING AND REGULATING	66,199	-	9,458	-	75,657	36,918	7,093	-	44,011	31,646	10
TOOLS AND EQUIPMENT	422	-	44	-	465	399	30	-	429	37	33
MOTOR VEHICLES	3,954	-	246	-	4,199	3,826	152	-	3,979	221	20
CONSTRUCTION EQUIPMENT	9,086	-	337	-	9,423	8,816	304	-	9,120	303	20
FURNITURE & FIXTURES	770	-	64	-	834	704	72	-	776	58	20
OFFICE EQUIPMENTS	222	-	37	-	259	192	35	-	226	33	20
COMPUTER HARDWARE	2,486	-	335	-	2,821	2,235	293	-	2,528	293	25
COMPUTER SYSTEM SOFTWARE	-	-	-	-	-	-	-	-	-	-	33
SCADA SYSTEMS	557	-	1	-	558	557	0	-	557	1	15
TOTAL	380,918	-	46,515	-	427,433	199,577	21,324	-	220,900	206,533	-
Intangible Assets	1,000	-	179	-	1,179	951	78	-	1,029	150	33
Advances for Land											
- Normal Assets	191	-	-	-	191	-	-	-	-	191	
- LNG Assets	52	-	-	-	52	-	-	-	-	52	
Total	382,161	-	46,694	-	428,855	200,528	21,402	-	221,930	206,925	

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SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

(7) - OPERATING FIXED ASSETS (NORMAL+LNG)

Transmission

Description	Cost				Depreciation			Rupees in million	
	Balance as on 01-07-2021	Adjustment 2021-22	Addition 2021-22	Deletion during the Year	Balance as on 30-06-2022	Balance as on 01-07-2021	Depreciation for the Period	Adjustments	Balance as on 30-06-2022
LAND FREEHOLD	2,677	-	3	-	2,680	-	-	-	2,680
LAND LEASEHOLD	0	-	-	-	0	-	-	-	0
BUILDING ON FREEHOLD LAND	1,395	-	16	-	1,411	1,094	70	-	1,164
BUILDING ON LEASEHOLD LAND	-	-	-	-	-	-	-	-	-
TRANSMISSION MAINS	119,570	-	1,523	-	121,093	64,242	3,008	-	67,250
DISTRIBUTION MAINS	55	-	-	-	55	28	3	-	31
COMPRESSORS STATION EQUIP	16,923	-	43	-	16,966	10,222	1,356	-	11,578
TELECOMMUNICATION EQUIPMENT	1,640	-	-	-	1,640	1,579	37	-	1,616
PLANT AND MACHINERY	2,440	-	217	-	2,657	1,986	255	-	2,241
MEASURING AND REGULATING	33	-	-	-	33	18	3	-	21
TOOLS AND EQUIPMENT	146	-	1	-	146	138	8	-	146
MOTOR VEHICLES	1,795	-	-	-	1,795	1,795	-	-	1,795
CONSTRUCTION EQUIPMENT	6,939	-	3	-	6,942	6,884	55	-	6,939
FURNITURE & FIXTURES	319	-	-	-	319	319	-	-	319
OFFICE EQUIPMENTS	48	-	-	-	48	48	0	-	48
COMPUTER HARDWARE	203	-	-	-	203	203	-	-	203
COMPUTER SYSTEM SOFTWARE	-	-	-	-	-	-	-	-	-
SCADA SYSTEMS	252	-	-	-	252	252	-	-	252
TOTAL	154,436	-	1,806	-	156,241	88,808	4,795	-	93,603
Intangible Assets	1	-	-	-	1	1	0	-	1
Advances for Land									
- Normal Assets	191	-	-	-	191	-	-	-	-
- LNG Assets	52	-	-	-	52	-	-	-	-
Total	154,680	-	1,806	-	156,486	88,809	4,795	-	93,604
									62,882

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SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

[7] - OPERATING FIXED ASSETS (NORMAL+LNG)

Distribution

Description	Cost				Rupees in million			
	Balance as on 01-07-2021	Adjustment 2021-22	Addition 2021-22	Deletion during the Year	Balance as on 30-06-2022	Balance as on 01-07-2021	Depreciation for the Period	Book Value of Assets as on 30-06-2022
LAND FREEHOLD	127	-	-	-	127	-	-	127
LAND LEASEHOLD	0	-	-	-	0	-	-	0
BUILDING ON FREEHOLD LAND	1,037	-	12	-	1,049	477	52	572
BUILDING ON LEASEHOLD LAND	35	-	-	-	35	18	2	17
TRANSMISSION MAINS	1,355	-	-	-	1,355	610	34	645
DISTRIBUTION MAINS	147,193	-	33,845	-	181,038	63,652	8,206	117,386
COMPRESSORS STATION EQUIP	75	-	-	-	75	64	6	69
TELECOMMUNICATION EQUIPMENT	510	-	44	-	554	393	80	161
PLANT AND MACHINERY	2,005	-	291	-	2,296	1,438	215	858
MEASURING AND REGULATING	66,167	-	9,458	-	75,624	36,900	7,090	38,724
TOOLS AND EQUIPMENT	274	-	43	-	317	259	22	281
MOTOR VEHICLES	2,045	-	246	-	2,291	1,921	149	1,170
CONSTRUCTION EQUIPMENT	2,119	-	334	-	2,453	1,904	249	549
FURNITURE & FIXTURES	379	-	64	-	443	317	68	126
OFFICE EQUIPMENTS	152	-	37	-	189	124	32	67
COMPUTER HARDWARE	609	-	27	-	636	584	29	57
COMPUTER SYSTEM SOFTWARE	-	-	-	-	-	-	-	-
SCADA SYSTEMS	305	-	1	-	306	305	0	1
TOTAL	224,388	-	44,401	-	268,789	108,965	16,234	143,590
Intangible Assets	374	-	170	-	544	368	35	142
Advances for Land								
- Normal Assets	-	-	-	-	-	-	-	-
- LNG Assets	-	-	-	-	-	-	-	-
Total	224,762	-	44,571	-	269,333	109,333	16,269	143,732

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SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

[7] - OPERATING FIXED ASSETS (NORMAL+LNG)

Sales

Description	Cost					Depreciation			Book Value of Assets as on 30-06-2022	Depreciation Rate % age	
	Balance as on 01-07-2021	Adjustment 2021-22	Addition 2021-22	Deletion during the Year	Balance as on 30-06-2022	Balance as on 01-07-2021	Depreciation for the Period	Adjustments			Balance as on 30-06-2022
LAND FREEHOLD	-	-	-	-	-	-	-	-	-	-	0
LAND LEASEHOLD	-	-	-	-	-	-	-	-	-	-	0
BUILDING ON FREEHOLD LAND	-	-	-	-	-	-	-	-	-	-	5
BUILDING ON LEASEHOLD LAND	-	-	-	-	-	-	-	-	-	-	5
TRANSMISSION MAINS	-	-	-	-	-	-	-	-	-	-	2.5
DISTRIBUTION MAINS	-	-	-	-	-	-	-	-	-	-	5
COMPRESSORS STATION EQUIP	-	-	-	-	-	-	-	-	-	-	5
TELECOMMUNICATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	8
PLANT AND MACHINERY	58	-	-	-	58	30	9	-	39	20	15
MEASURING AND REGULATING	125	-	-	-	125	97	12	-	110	15	10
TOOLS AND EQUIPMENT	-	-	-	-	-	-	-	-	-	-	10
MOTOR VEHICLES	2	-	-	-	2	2	-	-	2	-	33
CONSTRUCTION EQUIPMENT	113	-	-	-	113	110	3	-	113	20	20
FURNITURE & FIXTURES	28	-	-	-	28	28	-	-	28	-	20
OFFICE EQUIPMENTS	72	-	-	-	72	68	4	-	72	0	20
COMPUTER HARDWARE	22	-	-	-	22	20	2	-	22	-	20
COMPUTER SYSTEM SOFTWARE	1,674	-	308	-	1,982	1,449	264	-	1,713	270	25
SCADA SYSTEMS	-	-	-	-	-	-	-	-	-	-	33
	-	-	-	-	-	-	-	-	-	-	15
TOTAL	2,094	-	308	-	2,402	1,804	294	-	2,098	304	-
Intangible Assets	624	-	9	-	634	582	43	-	626	8	33
Advances for Land											
• Normal Assets	-	-	-	-	-	-	-	-	-	-	-
• LNG Assets	-	-	-	-	-	-	-	-	-	-	-
Total	2,718	-	317	-	3,036	2,386	338	-	2,724	312	

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SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

[7.1] - OPERATING FIXED ASSETS (NORMAL)

Total Assets

Description	Cost				Balance as on 30-06-2022	Depreciation			Book Value of Assets as on 30- 06-2022	Depreciation Rate % age	
	Balance as on 01-07-2021	Adjustment 2021-22	Addition 2021- 22	Deletion during the Year		Balance as on 01-07-2021	Depreciation for the Period	Adjustments			Balance as on 30-06-2022
LAND FREEHOLD	2,578	-	3	-	2,581	-	-	-	2,581	0	
LAND LEASEHOLD	0	-	-	-	0	-	-	-	0	0	
BUILDING ON FREEHOLD LAND	2,432	-	28	-	2,460	1,571	122	-	767	5	
BUILDING ON LEASEHOLD LAND	35	-	-	-	35	18	2	-	20	15	
TRANSMISSION MAINS	65,190	-	935	-	66,125	51,148	1,641	-	52,789	2.5	
DISTRIBUTION MAINS	145,662	-	29,485	-	175,147	63,539	8,020	-	71,559	5	
COMPRESSORS STATION EQUIP	12,549	-	43	-	12,592	9,116	1,006	-	103,588	8	
TELECOMMUNICATION EQUIPMENT	2,148	-	44	-	2,192	1,975	117	-	2,470	15	
PLANT AND MACHINERY	4,229	-	508	-	4,737	3,322	448	-	967	10	
MEASURING AND REGULATING TOOLS AND EQUIPMENT	65,137	-	9,142	-	74,278	36,719	6,971	-	30,588	10	
MOTOR VEHICLES	374	-	44	-	418	352	30	-	37	33	
CONSTRUCTION EQUIPMENT	2,868	-	246	-	3,114	2,740	152	-	221	20	
FURNITURE & FIXTURES	4,780	-	337	-	5,117	4,509	304	-	2893	20	
OFFICE EQUIPMENTS	544	-	64	-	608	478	72	-	4,813	20	
COMPUTER HARDWARE	213	-	37	-	250	183	34	-	551	20	
COMPUTER SYSTEM SOFTWARE	2,472	-	335	-	2,807	2,221	293	-	217	33	
SCADA SYSTEMS	-	-	-	-	-	-	-	-	2,513	25	
	557	-	1	-	558	557	0	-	-	33	
									557	1	
TOTAL	311,769	-	41,251	-	353,020	178,448	19,213	-	197,661	155,359	
Intangible Assets	999	-	179	-	1,178	950	78	-	1,028	150	33
Advances for Land						751					
- Normal Assets	191	-	-	-	191	-	-	-	-	191	
Total	312,959	-	41,430	-	354,389	179,398	19,291	-	198,689	155,700	

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SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

[7.1] - OPERATING FIXED ASSETS (NORMAL)

Transmission

Description	Cost					Depreciation				Rupees in million	
	Balance as on 01-07-2021	Adjustment 2021-22	Addition 2021-22	Deletion during the Year	Balance as on 30-06-2022	Balance as on 01-07-2021	Depreciation for the Period	Adjustments	Balance as on 30-06-2022	Book Value of Assets as on 30-06-2022	Depreciation Rate % age
LAND FREEHOLD	2,451	-	3	-	2,454	-	-	-	-	2,454	0
LAND LEASEHOLD	0	-	-	-	0	-	-	-	-	0	0
BUILDING ON FREEHOLD LAND	1,395	-	16	-	1,411	1,094	70	-	1,164	246	5
BUILDING ON LEASEHOLD LAND	-	-	-	-	-	-	-	-	-	-	5
TRANSMISSION MAINS	63,835	-	935	-	64,770	50,537	1,608	-	52,145	12,625	2.5
DISTRIBUTION MAINS	55	-	-	-	55	28	3	-	31	25	5
COMPRESSORS STATION EQUIP	12,474	-	43	-	12,517	9,052	1,000	-	10,051	2,466	8
TELECOMMUNICATION EQUIPMENT	1,580	-	-	-	1,580	1,552	28	-	1,580	-	15
PLANT AND MACHINERY	2,100	-	217	-	2,317	1,787	221	-	2,008	310	10
MEASURING AND REGULATING	33	-	-	-	33	18	3	-	21	11	10
TOOLS AND EQUIPMENT	98	-	1	-	99	91	8	-	98	1	33
MOTOR VEHICLES	713	-	-	-	713	713	-	-	713	-	20
CONSTRUCTION EQUIPMENT	2,632	-	3	-	2,635	2,577	55	-	2,633	3	20
FURNITURE & FIXTURES	94	-	-	-	94	94	-	-	94	-	20
OFFICE EQUIPMENTS	39	-	-	-	39	39	-	-	39	-	20
COMPUTER HARDWARE	189	-	-	-	189	189	-	-	189	-	25
COMPUTER SYSTEM SOFTWARE	-	-	-	-	-	-	-	-	-	-	33
SCADA SYSTEMS	252	-	-	-	252	252	-	-	252	-	15
TOTAL	87,941	-	1,218	-	89,159	68,023	2,995	-	71,018	18,141	-
Intangible Assets	-	-	-	-	-	-	-	-	-	-	-
Advances for Land	191	-	-	-	191	-	-	-	-	-	33
- Normal Assets	-	-	-	-	-	-	-	-	-	-	-
Total	88,132	-	1,218	-	89,350	68,023	2,995	-	71,018	18,332	-

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SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

[7.1] - OPERATING FIXED ASSETS (NORMAL)

Distribution

Description	Cost					Depreciation				Book Value of Assets as on 30-06-2022	Depreciation Rate % age
	Balance as on 01-07-2021	Adjustment 2021-22	Addition 2021-22	Deletion during the Year	Balance as on 30-06-2022	Balance as on 01-07-2021	Depreciation for the Period	Adjustments	Balance as on 30-06-2022		
LAND FREEHOLD	127	-	-	-	127	-	-	-	-	127	0
LAND LEASEHOLD	0	-	-	-	0	-	-	-	-	0	0
BUILDING ON FREEHOLD LAND	1,037	-	12	-	1,049	477	52	-	529	520	5
BUILDING ON LEASEHOLD LAND	35	-	-	-	35	18	2	-	20	15	5
TRANSMISSION MAINS	1,355	-	-	-	1,355	610	34	-	644	711	2.5
DISTRIBUTION MAINS	145,606	-	29,485	-	175,092	63,511	8,017	-	71,529	103,563	5
COMPRESSORS STATION EQUIP	75	-	-	-	75	64	6	-	70	5	8
TELECOMMUNICATION EQUIPMENT	510	-	44	-	554	393	80	-	473	81	15
PLANT AND MACHINERY	2,005	-	291	-	2,296	1,438	215	-	1,654	643	10
MEASURING AND REGULATING	65,104	-	9,142	-	74,246	36,701	6,967	-	43,669	30,577	10
TOOLS AND EQUIPMENT	274	-	43	-	317	259	22	-	281	36	33
MOTOR VEHICLES	2,045	-	246	-	2,291	1,921	149	-	2,070	221	20
CONSTRUCTION EQUIPMENT	2,119	-	334	-	2,453	1,904	249	-	2,153	301	20
FURNITURE & FIXTURES	379	-	64	-	443	317	68	-	385	58	20
OFFICE EQUIPMENTS	152	-	37	-	189	124	32	-	156	33	20
COMPUTER HARDWARE	609	-	27	-	636	584	29	-	613	24	25
COMPUTER SYSTEM SOFTWARE	-	-	-	-	-	-	-	-	-	-	33
SCADA SYSTEMS	305	-	1	-	306	305	0	-	305	1	15
TOTAL	221,739	-	39,725	-	261,464	108,626	15,924	-	124,550	136,914	-
Intangible Assets	374	-	170	-	544	368	35	-	402	142	33
Advances for Land											
- Normal Assets											
Total	222,113	-	39,895	-	262,008	108,994	15,958	-	124,952	137,056	-

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SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

[7.2] - OPERATING FIXED ASSETS (LNG)

Total Assets

Description	Cost				Depreciation			Book Value of Assets as on 30-06-2022	Depreciation Rate % age
	Balance as on 01-07-2021	Adjustment 2021-22	Addition 2021-22	Deletion during the Year	Balance as on 30-06-2022	Balance as on 01-07-2021	Depreciation for the Period	Adjustments	Balance as on 30-06-2022
LAND FREEHOLD	226	-	-	-	226	-	-	-	226
LAND LEASEHOLD	-	-	-	-	-	-	-	-	-
BUILDING ON FREEHOLD LAND	-	-	-	-	-	-	-	-	-
BUILDING ON LEASEHOLD LAND	-	-	-	-	-	-	-	-	-
TRANSMISSION MAINS	-	-	-	-	-	-	-	-	-
DISTRIBUTION MAINS	55,735	-	588	-	56,323	13,704	1,401	-	15,105
COMPRESSORS STATION EQUIP	1,587	-	4,360	-	5,947	140	188	-	329
TELECOMMUNICATION EQUIPMENT	4,449	-	-	-	4,449	1,170	356	-	5,618
PLANT AND MACHINERY	60	-	-	-	60	27	9	-	2,923
MEASURING AND REGULATING	340	-	-	-	340	200	34	-	36
TOOLS AND EQUIPMENT	1,063	-	316	-	1,379	199	122	-	234
MOTOR VEHICLES	47	-	-	-	47	47	-	-	321
CONSTRUCTION EQUIPMENT	1,086	-	-	-	1,086	1,086	-	-	47
FURNITURE & FIXTURES	4,307	-	-	-	4,307	4,307	-	-	1,086
OFFICE EQUIPMENTS	226	-	-	-	226	226	0	-	4,307
COMPUTER HARDWARE	9	-	-	-	9	9	0	-	226
COMPUTER SYSTEM SOFTWARE	15	-	-	-	15	15	-	-	9
SCADA SYSTEMS	-	-	-	-	-	-	-	-	15
TOTAL	69,149	-	5,264	-	74,413	21,129	2,110	-	23,239
Intangible Assets	1	-	-	-	1	1	0	-	1
Advances for Land	-	-	-	-	-	-	-	-	-

- LNG Assets	52	-	-	-	52	-	-	-	-	52
Total	69,202	-	5,264	-	74,466	21,130	2,111	-	23,240	51,226

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SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

[7.2] - OPERATING FIXED ASSETS (LNG)

Transmission

Description	Cost					Depreciation			Book Value of Assets as on 30-06-2022	Depreciation Rate % age	
	Balance as on 01-07-2021	Adjustment 2021-22	Addition 2021-22	Deletion during the Year	Balance as on 30-06-2022	Balance as on 01-07-2021	Depreciation for the Period	Adjustments			Balance as on 30-06-2022
LAND FREEHOLD	226	-	-	-	226	-	-	-	-	226	0
LAND LEASEHOLD	-	-	-	-	-	-	-	-	-	-	0
BUILDING ON FREEHOLD LAND	-	-	-	-	-	-	-	-	-	-	5
BUILDING ON LEASEHOLD LAND	-	-	-	-	-	-	-	-	-	-	5
TRANSMISSION MAINS	55,735	-	588	-	56,323	13,704	1,401	-	15,105	41,218	2.5
DISTRIBUTION MAINS	-	-	-	-	-	-	-	-	-	-	5
COMPRESSORS STATION EQUIP	4,449	-	-	-	4,449	1,170	356	-	-	-	5
TELECOMMUNICATION EQUIPMENT	60	-	-	-	60	27	9	-	1,526	2,923	8
PLANT AND MACHINERY	339	-	-	-	339	199	34	-	36	24	15
MEASURING AND REGULATING	-	-	-	-	-	-	-	-	233	107	10
TOOLS AND EQUIPMENT	47	-	-	-	-	-	-	-	-	-	10
MOTOR VEHICLES	1,082	-	-	-	47	47	-	-	47	-	33
CONSTRUCTION EQUIPMENT	4,307	-	-	-	1,082	1,082	-	-	1,082	-	20
FURNITURE & FIXTURES	226	-	-	-	4,307	4,307	-	-	4,307	-	20
OFFICE EQUIPMENTS	9	-	-	-	226	226	-	-	226	-	20
COMPUTER HARDWARE	14	-	-	-	9	9	0	-	9	-	20
COMPUTER SYSTEM SOFTWARE	-	-	-	-	14	14	-	-	14	-	25
SCADA SYSTEMS	-	-	-	-	-	-	-	-	-	-	33
TOTAL	66,494	-	588	-	67,082	20,785	1,800	-	22,585	44,498	15
Intangible Assets	1	-	-	-	1	1	0	-	1	-	33
Advances for Land											
- LNG Assets	52	-	-	-	52	-	-	-	-	52	
Total	66,548	-	588	-	67,136	20,786	1,800	-	22,586	44,550	

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SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

[7.2] - OPERATING FIXED ASSETS (LNG)

Distribution

Description	Cost					Depreciation			Book Value of Assets as on 30-06-2022	Depreciation Rate % age
	Balance as on 01-07-2021	Adjustment 2021-22	Addition 2021-22	Deletion during the Year	Balance as on 30-06-2022	Balance as on 01-07-2021	Depreciation for the Period	Adjustments		
LAND FREEHOLD	-	-	-	-	-	-	-	-	-	-
LAND LEASEHOLD	-	-	-	-	-	-	-	-	-	0
BUILDING ON FREEHOLD LAND	-	-	-	-	-	-	-	-	-	0
BUILDING ON LEASEHOLD LAND	-	-	-	-	-	-	-	-	-	5
TRANSMISSION MAINS	-	-	-	-	-	-	-	-	-	-
DISTRIBUTION MAINS	-	-	-	-	-	-	-	-	-	5
COMPRESSORS STATION EQUIP	1,587	-	4,360	-	5,947	140	188	-	329	2.5
TELECOMMUNICATION EQUIPMENT	-	-	-	-	-	-	-	-	-	5,618
PLANT AND MACHINERY	-	-	-	-	-	-	-	-	-	8
MEASURING AND REGULATING	1,063	-	316	-	1,379	199	122	-	-	15
TOOLS AND EQUIPMENT	-	-	-	-	-	-	-	-	-	10
MOTOR VEHICLES	-	-	-	-	-	-	-	-	-	33
CONSTRUCTION EQUIPMENT	-	-	-	-	-	-	-	-	-	20
FURNITURE & FIXTURES	-	-	-	-	-	-	-	-	-	20
OFFICE EQUIPMENTS	-	-	-	-	-	-	-	-	-	20
COMPUTER HARDWARE	0	-	-	-	-	-	-	-	-	20
COMPUTER SYSTEM SOFTWARE	-	-	-	-	0	0	-	-	0	25
SCADA SYSTEMS	-	-	-	-	-	-	-	-	-	33
TOTAL	2,649	-	4,676	-	7,325	339	310	-	650	6,676
Intangible Assets	-	-	-	-	-	-	-	-	-	-
Advances for Land	-	-	-	-	-	-	-	-	-	33

- LNG Assets	-	-	-	-	-	-	-	-	-	-	-
Total	2,649	-	4,676	-	7,325	339	310	-	650	6,676	

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SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

[7.2] - OPERATING FIXED ASSETS (LNG)

Sales

Description	Cost						Depreciation		Book Value of Assets as on 30-06-2022	Depreciation Rate % age
	Balance as on 01-07-2021	Adjustment 2021-22	Addition 2021-22	Deletion during the Year	Balance as on 30-06-2022	Balance as on 01-07-2021	Depreciation for the Period	Adjustments	Balance as on 30-06-2022	
LAND FREEHOLD	-	-	-	-	-	-	-	-	-	0
LAND LEASEHOLD	-	-	-	-	-	-	-	-	-	0
BUILDING ON FREEHOLD LAND	-	-	-	-	-	-	-	-	-	0
BUILDING ON LEASEHOLD LAND	-	-	-	-	-	-	-	-	-	5
TRANSMISSION MAINS	-	-	-	-	-	-	-	-	-	5
DISTRIBUTION MAINS	-	-	-	-	-	-	-	-	-	2.5
COMPRESSORS STATION EQUIP	-	-	-	-	-	-	-	-	-	5
TELECOMMUNICATION EQUIPMENT	-	-	-	-	-	-	-	-	-	8
PLANT AND MACHINERY	1	-	-	-	1	1	0	-	1	15
MEASURING AND REGULATING TOOLS AND EQUIPMENT	-	-	-	-	-	-	-	-	-	10
MOTOR VEHICLES	4	-	-	-	4	4	-	-	-	33
CONSTRUCTION EQUIPMENT	-	-	-	-	-	-	-	-	-	20
FURNITURE & FIXTURES	0	-	-	-	0	0	0	-	0	20
OFFICE EQUIPMENTS	-	-	-	-	-	-	-	-	-	20
COMPUTER HARDWARE	0	-	-	-	0	0	-	-	0	25
COMPUTER SYSTEM SOFTWARE	-	-	-	-	-	-	-	-	-	33
SCADA SYSTEMS	-	-	-	-	-	-	-	-	-	15
TOTAL	5	-	-	-	5	5	0	-	5	0
Intangible Assets	-	-	-	-	-	-	-	-	-	33
Advances for Land	-	-	-	-	-	-	-	-	-	-
- LNG Assets	-	-	-	-	-	-	-	-	-	-
Total	5	-	-	-	5	5	0	-	5	0

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SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

[7.4] - Fixed Assets additions Grouping/Bifurcation

Items/Group	Total	Transmission (Indigenous)	Distribution (Indigenous)	Measuring & Regulating (Indigenous)	Distribution (RLNG)	Measuring & Regulating (RLNG)
Distribution Mains (12,860 KMs)	25,082		21,041			
New Connections (Nos. 1,200,000/Dom), 250 (Ind) & 2800 (Com))	5,235		2,560		4,041	
Replacement of defective undersized meters/16 years old meters (Nos. 828,250)	2,782			2,095	319	261
Construction of TBS / DRS and Modification of Existing DRS	826			2,782		
Construction / Upgradation / Purchase of Land for SMS	400			826		
Replacement of Underground network/Rehabilitation of System (SRP)	4,307	400				
CP System	452		4,307			
GI Pipe & Fittings	720	452				
Installation/Replacement of DRS on operational grounds			720			
Installation of TBS on operational grounds	65					
TBS under UFG Control Activities				65		
Construction Equipment	332					
Plant & Machinery	483					
IT/MIS/Computer Hardware	308					
Computer Software (Intangible)	31					
Civil Construction	28					
Compression Equipment	43					
Tools & equipment	42					
Furniture & Fixture	46					
Office Equipment / Security equipment	21					
Transportation	200					
Measuring & Regulating Equipment						
Transmission Mains Rehabilitation / upgradation of Transmission syst	83	83				
Telecom Equipment	44					
Land (for SMS/ ROW)	3					
Compression year III						
KMI Implementation Plan / UFG Control Activities	730		730			
GPRS Based System for integration of Industrial Connections with SCADA System for remote monitoring	29			29		
Measurement Facility at isolated TBSs for Micro Monitoring of UFG losses	3,345			3,345		
SubTotal	45,637	935	29,358	9,142	4,360	261

Special Projects:

Compression Overhaul Project (2021-26)
Low Pressure Problems in Mardan And Peshawar Regions (Charsadda-Khazana-Tangi Transmission Network System Augmentation) (Phase-II)
Augmentation / Bifurcation of Gas Network in Lahore City (Phase-II)
GIS Mapping project of gas infrastructure
Technical capacity building of SNGPL HR for NSGPP (56" x 260m)
Establishment of Regional Office at Karak (Balance amount)
Establishment of sub-region at Pabbi
Establishment of CSC, Jhangira
Additional Budget for supply main from SMS Rawat to Faisal Avenue
Supply of 10 MMCFD gas to Bhalwal Industrial City (SEZ)
Total Additions (As per Budget)

183
97
49
46
10
127
546
46,694

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SUI NORTHERN GAS PIPELINES LIMITED
 REVIEW OF ESTIMATED REVENUE REQUIREMENT
 FOR FINANCIAL YEAR 2021-22

[8] - SCHEDULE OF DEFERRED CREDIT

Description Deferred Credit (Completed Jobs)	Recoveries Up to June 30, 2021	Recoveries During the Period	Total Recoveries Up to June 30, 2022	Rate	Accumulated Amortization June 30, 2021	Amortization		Balance as at June 30, 2022
						This Year	Total	
CONSUMER CONTRIBUTION								
TRANSMISSION								
RLNG	-	-	-	-	-	-	-	-
OTHER	599	19	618		543	37	579	39
DISTRIBUTION								
RLNG	1,767	2,900	4,667		246	193	439	4,228
OTHER	30,679	981	31,660		25,138	1,870	27,008	4,652
	33,045	3,900	36,945		25,927	2,100	28,026	8,918
GOVERNMENT GRANT								
TRANSMISSION								
RLNG	10,768	1,694	12,462		2,008	697	2,705	9,757
OTHER	3,849	416	4,265		2,073	243	2,316	1,949
DISTRIBUTION								
RLNG	-	-	-		-	-	-	-
OTHER	23,878	2,584	26,462		10,772	1,510	12,282	14,180
	38,495	4,694	43,189		14,852	2,451	17,303	25,886
Total Deferred Credit against Completed Work	71,540	8,594	80,134		40,779	4,550	45,329	34,805

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SUI NORTHERN GAS PIPELINES LIMITED
 REVIEW OF ESTIMATED REVENUE REQUIREMENT
 FOR FINANCIAL YEAR 2021-22

[9] - ESTIMATED PAYMENT OF MARKUP ON LOANS

Sr #	Loan Detail	Loan Amount (Rs.)	Markup / Interest Rate	Estimated Markup "2021-22"
1	Short Term Running Finance (For Working Capital Requirement)	10,000,000,000.000	3 month Kibor + 0.45% (4 Billion) 1 month Kibor + 0.45% (4 Billion) 3 month Kibor + 0.25% (2 Billion)	875,200,000.000
2	Short Term Running Finance (For Meeting the Payment of RLNG Suppliers)	20,000,000,000.000	3 month Kibor + 0.50% (13.5 Billion) 1 month Kibor + 0.50% (6.5 Billion)	1,766,450,000.000
Total		30,000,000,000.000		2,641,650,000.000

* The calculation of markup on loans are calculated on the base of latest kibor rates + 1 dated on 20.11.2020

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SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

[10] - Additional Revenue Requirement for LPG Air Mix Projects

Description		Drash	Ayun	Chitral	Gilgit	Total	Units
Sales Volume					8	8	BBTU
					5	5	MMCF
Sales Revenue	A				11	11	Rs. Million
Cost of gas sold	B				20	20	Rs. Million
Depreciation	C				53	53	Rs. Million
Other operating cost	D				28	28	Rs. Million
Operating fixed asset opening	E				12	12	Rs. Million
Operating fixed asset closing	F				865	865	Rs. Million
Avg Net Asset	$G=(E+F)/2$				438	438	Rs. Million
ROA @ 16.60%	$H=G \times 16.60\%$				73	73	Rs. Million
Shortfall	$I=B+C+D+H-A$				163	163	Rs. Million

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SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

[10.1] - SCHEDULE OF OPERATING FIXED ASSETS (LPG Air Mix)

Description	Cost				Accumulated Depreciation			Book Value of Assets as on 30-06-2022	Depreciation Rate % age
	Balance as on 01-07-2021	ADDITIONS	ADDITION (C/F)	Balance as on 30-06-2022	On Opening Balance	On Addition during the year	Balance as on 30-06-2022		
LAND FREEHOLD	4	-		4	-	-	-	4	0
LAND LEASEHOLD		-		-	-	-	-	-	0
BUILDING ON FREEHOLD LAND		348		348	-	-	-	-	0
BUILDING ON LEASEHOLD LAND		-		-	-	10	10	337	6
TRANSMISSION MAINS		-		-	-	-	-	-	6
DISTRIBUTION MAINS		-		-	-	-	-	-	6
COMPRESSORS STATION EQUIP		240		240	-	-	-	-	6
TELECOMMUNICATION EQUIPMENT		-		-	-	7	7	233	6
PLANT AND MACHINERY		-		-	-	-	-	-	6
MEASURING AND REGULATING		309		309	-	-	-	-	6
TOOLS AND EQUIPMENT		10		10	-	31	31	278	20
MOTOR VEHICLES	14	-		-	-	1	1	10	10
CONSTRUCTION EQUIPMENT		-		14	-	-	-	-	33
FURNITURE & FIXTURES		-		-	3	-	10	3	25
OFFICE EQUIPMENTS		-		-	-	-	-	-	20
COMPUTER HARDWARE		-		-	-	-	-	-	15
COMPUTER SYSTEM SOFTWARE		-		-	-	-	-	-	20
SCADA SYSTEMS		-		-	-	-	-	-	15
		-		-	-	-	-	-	33
		-		-	-	-	-	-	15
TOTAL	18	907	-	925	7	49	59	865	-
Intangible Assets									
	2	-	-	2	2	1	2	0	33
Opening Assets	12								
Closing Assets	865								
Depreciation	53								

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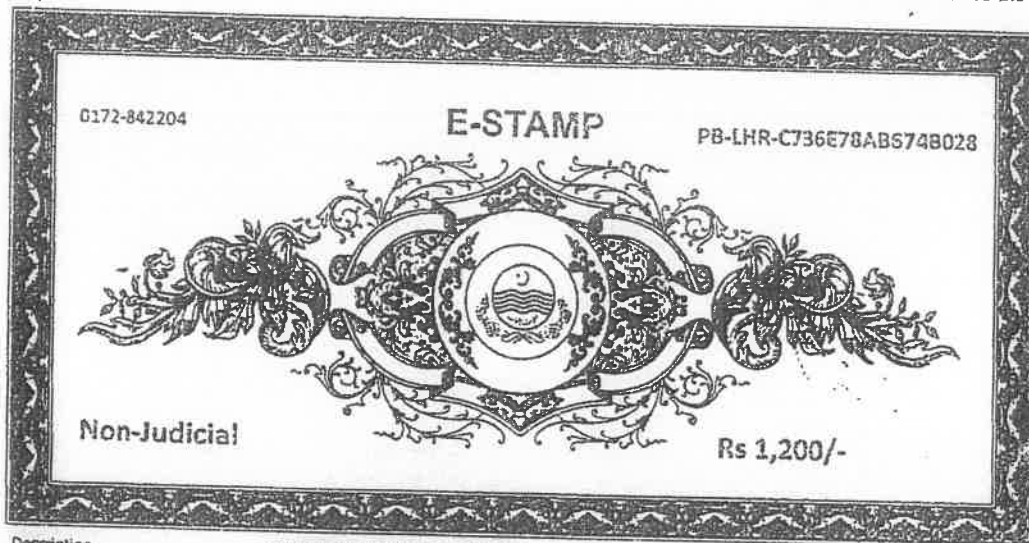
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SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2021-22

[10.2] - LPG Air Mix Plants Additions

Description	Chitral	Ayun	Drosh	Gilgit	Total
LAND FREEHOLD					-
LAND LEASEHOLD					-
BUILDING ON FREEHOLD LAND					-
BUILDING ON LEASEHOLD LAND				348	348
TRANSMISSION MAINS					-
DISTRIBUTION MAINS					-
COMPRESSORS STATION EQUIP				240	240
TELECOMMUNICATION EQUIPMENT					-
PLANT AND MACHINERY					-
MEASURING AND REGULATING (500 Connection)				309	309
TOOLS AND EQUIPMENT				10	10
MOTOR VEHICLES					-
CONSTRUCTION EQUIPMENT					-
FURNITURE & FIXTURES					-
OFFICE EQUIPMENTS					-
COMPUTER HARDWARE					-
COMPUTER SYSTEM SOFTWARE					-
SCADA SYSTEMS					-
TOTAL	-	-	-	907	907

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Description : POWER OF ATTORNEY - 48(bb)(a)
 First Party / Principal : SOI NORTHERN GAS PIPE LINES LTD [36302-0431766-5]
 Second Party / Attorney Holder : CH LIAQAT ALI [34101-2616650-9]
 Agent : M RAFIQUE GUJAR [35202-2494274-7]
 Stamp Duty Paid by : CH LIAQAT ALI [34101-2616650-9]
 Issue Date : 22-Feb-2017, 01:02:32 PM
 Paid Through Challan : 2017A816E4C9905E
 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.



505-555-5555
Data Guru Bulgaria, 1999
- 100 -



DIRECTOR
CNIC No.

DIRECTOR
CNIC NO.

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

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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.

MANAGING DIRECTOR
CNIC No.

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

DIRECTOR
CNIC No.

WITNESSES:

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

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

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طلال مستاق

As per the document attached in
reference both the parties have signed and
have their representation in the presence under
the law. This document is signed registration
number 348/2017 under Rules 135 and
Section 54 of the Registration Act. The Boon
Administration has processed the document after
its satisfaction and has issued the format for
registration. Section 54 of the Act and 55 of the
Registration Act. Therefore it is noted registration
number 348/2017.

348
282
09/05/2017



GM (P&D)

05 AUG 2021

26594
RECEIPT NO.

DMD (OPE)

02 AUG 2021

NO:

SUI NORTHERN GAS PIPELINES LIMITED**MEMORANDUM**

From: Company Secretary	To: General Manager (P&D)
Ref. CA/BOD-1/1443	July 30, 2021

CONFIDENTIAL**ITEM-M****LAYING OF PIPELINE ON 100% COST SHARING BASIS FOR THE SUPPLY OF 10 MMCFD RLNG AT ZERO POINT OF BHALWAL INDUSTRIAL ESTATE (SPECIAL ECONOMIC ZONE).****(SHORT ORDER)**

The Board of Directors considered this agenda item at its 573rd meeting held on July 30, 2021.

After due deliberation, the Board of Directors in line with the recommendation of the Finance and Procurement Committee given at its 320th meeting held on July 26, 2021 accorded approval for the following, subject to completion of all relevant codal / procedural, legal and financial pre-requisites:

1. To issue offer letter to M/s PIEDMC for undertaking 8" dia x 12.25 Km Pipeline Infrastructure Development Works at a budgeted cost of Rs. 491 Million (Four Hundred and Ninety One Million Rupees Only) required to supply 10 MMCFD RLNG / gas to M/s PIEDMC's Bhalwal Industrial Estate (SEZ) on 100 % cost recovery basis. Being financed through PIEDMC, the related assets should not be entitled for return as per Clause 1.2.16 of Tarif Regime;
2. All the recovered cost of the Project should be charged on actual basis and adjustments from the budgeted figures should be made where applicable, hence any additional cost should be provided by PIEDMC or in case of any saving arriving after physical and financial completion of the project, that should be refunded;
3. Estimates of project are based on the current market rates, Company is allowed to initiate the procurement on the submitted costs and in case if need arises for additional cost keeping in view the escalation trend in prices of material or dollar fluctuation(if any), Company should revert to sponsoring authority / Board with submission to consider the additional cost impact.
4. In view of the fact that the breakup of the total project cost in different heads/components is tentative in nature, Management is allowed to reallocate the budget within different heads (if required) keeping overall expenditure within the total proposed project cost.
5. Approved procurement and installation of metering gadgets for SEZ at the total budgeted cost of Rs. 55 Million (Fifty Five Million Rupees Only) from Company's own resources. The related capitalization for metering component would be entitled to rate of return.

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6. Clause 20 (xviii) of Natural Gas Authority (Licensing rules 2002) requires prior approval of the authority for any expansion of transmission facility of a capacity of 25 MMCFD or more. In this instant case the design capacity of the proposed line is 10 MMCFD and hence does not require prior approval of the authority. Since, this proposed line is a cost job, therefore, there would be no impact on tariff as such, and hence the matter would be taken up with OGRA at respective Final Revenue Requirement stage after completion of job.

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

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


(IMTIAZ MEHMOOD)
Company Secretary

cc: MD.

**LAYING OF PIPELINE ON 100% COST SHARING BASIS
FOR THE SUPPLY OF 10 MMCFD RLNG AT ZERO POINT OF
BHALWAL INDUSTRIAL ESTATE (SPECIAL ECONOMIC ZONE)**

EXECUTIVE SUMMARY

- The Government of Pakistan is developing Special Economic Zone (SEZ) at Bhalwal Industrial Estate, District Sargodha, through the Punjab Industrial Estate Development & Management Company (PIEDMC) which is a subsidiary of Government of Punjab.
- M/s PIEDMC have requested SNOPL for the provision of 10 MMCFD gas to Bhalwal SEZ along with cost estimates for the construction of gas infrastructure against desired gas load. Accordingly, a system analysis has been carried out which reveals that 8" dia x 12.25 Km transmission spur from MP-66 on C leg to terminal point (as identified by PIEDMC) along with SMS cum CMS having capacity of 10 MMCFD shall be required to cater desired gas load of Bhalwal SEZ.
- The project envisages pipeline route survey, detail design engineering, material procurement, land acquisition and construction / laying of pipeline infrastructure. The land measuring 275' x 155' shall be required for the construction of SMS cum CMS inside the boundary of Bhalwal Industrial Estate (SEZ) at terminal point which shall be provided by M/s PIEDMC authorities free of cost.
- Total estimated cost for the pipeline infrastructure (excluding the land cost of SMS cum CMS) to be developed for providing the desired gas at Bhalwal Industrial Estate (SEZ) shall be Rs. 491 million.
- Project cost estimates of Rs. 491 Million have been provided to PIEDMC authorities and they have agreed to pay Rs. 491 Million and further requested to convert said amount in installments as they were unable to pay entire payment upfront. Accordingly, installment plan has been approved by the Management which detail is tabulated in Table 1.3.
- Procurement and installation of metering gadgets for above referred SEZ at the total budgeted cost of Rs. 55 Million (Fifty Five Million Rupees Only) shall be arranged from Company's own resources. The related capitalization for metering component will be entitled to rate of return.
- Clause 20 (xviii) of Natural Gas Authority (Licensing rules 2002) requires prior approval of the authority for any expansion of transmission facility of a capacity of 25 MMCFD or more. In this instant case the design capacity of the proposed line is 10 MMCFD and hence does not require prior approval of the authority. Since, this proposed line is a cost job, therefore, there would be no impact on tariff as such, and hence the matter may be taken up with OORA at respective Final Revenue Requirement stage after completion of job.
- It is recommended by the Management to the Finance and Procurement Committee of the Directors to accord approval for issuance of offer letter to M/s PIEDMC for undertaking 8" dia x 12.25 Km Pipeline Infrastructure Development Works at a budgeted cost of Rs. 491 Million (Four Hundred and Ninety One Million Rupees Only) for the supply of 10 MMCFD gas to Bhalwal SEZ and Rs. 55 Million (Fifty Five Million Rupees Only) for procurement and installation of metering gadgets at SMS cum CMS.

SUI NORTHERN GAS PIPELINES LIMITED

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Jun 14, 2021

AGENDA FOR FINANCE/PROCUREMENT COMMITTEE MEETING - ITEM-

LAYING OF PIPELINE ON 100% COST SHARING BASIS FOR THE SUPPLY OF 10 MMCFD RLNG AT ZERO POINT OF BHALWAL INDUSTRIAL ESTATE (SPECIAL ECONOMIC ZONE)

1. Management Request/Purpose/Objective:

The Government of Pakistan is developing Special Economic Zone (SEZ) at Bhalwal Industrial Estate, District Sargodha, through the Punjab Industrial Estate Development & Management Company (PIEDMC) which is a subsidiary of Government of Punjab.

Recently, M/s PIEDMC have requested SNGPL for the provision of 10 MMCFD to Bhalwal SEZ along with cost estimates for the construction of gas infrastructure against desired gas load. Accordingly, a system analysis has been again carried out which reveals that 8" dia x 12.25 Km transmission spur from MP-66 on C leg to terminal point (as identified by PIEDMC) along with SMS cum CMS having capacity of 10 MMCFD shall be required to cater desired gas load of Bhalwal SEZ.

The project envisages pipeline route survey, detail design engineering, material procurement, land acquisition and construction / laying of pipeline infrastructure. The land measuring 275' x 155' shall be required for the construction of SMS cum CMS inside the boundary of Bhalwal Industrial Estate (SEZ) at terminal point which shall be provided by M/s PIEDMC authorities free of cost. The Map showing the plan of the gas infrastructure required to supply gas to Bhalwal Industrial Estate is enclosed as Annexure-A.

2. Financial Information:

SNGPL is undertaking this project on 100 % cost recovery basis. SNGPL will also be responsible for operation and maintenance of this line while cost for the development of gas infrastructure (detailed route survey & engineering design, ROW acquisition, procurement of line pipe, valves & fittings and allied material for metering station, laying / construction of pipeline, civil works and commissioning etc.) shall be borne by M/s PIEDMC.

Total estimated cost for the pipeline infrastructure (excluding the land cost of SMS cum CMS) to be developed for providing the desired gas at Bhalwal Industrial Estate (SEZ) shall be Rs 491 million as given below in the table 1.1. Project estimates mainly of steel price & valves / fittings have been prepared on the prevailing market rates, however, any variation in the material cost due to escalation or dollar fluctuation (if any) shall be translated into the cost estimates accordingly and additional cost if any due to this effect shall also be provided by the M/s PIEDMC. In case of saving at the time of closing of accounts, same shall be returned to M/s PIEDMC.

Details of infrastructure along with Budgeted cost of pipeline infrastructure required for the supply of 10 MMCFD RLNG to Bhalwal Industrial Estate (SEZ) is given below:

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Table 1.1

Sr. No.	Description	Dia & Length	Cost (Rs. Million)
01	Transmission spur from MP-66 to terminal point indentified by PIEDMC authorities	8"dia x 12.25 Km	376
02	SMS CUM CMS	10 MMCFD (Capacity)	115
Total Cost (Rs. Million)			491

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The results of TG net simulation study and details of budgeted cost for undertaking the gas infrastructure development works for the supply of 10 MMCFD gas to Bhalwal Industrial Estate (SEZ) is attached as Annexure-B & C.

Details of metering components gadgets along with budgeted cost to be installed at the metering station of the Bhalwal Industrial Estate SEZ is given below:

Table 1.2

Sr. No.	Name of Project	Gas Required MMCFD	Metering Arrangements Required	Budgeted Cost Rs. Million
1-	Bhalwal Industrial Estate (Special Economic Zone)	10	1- Orifice Meters 2 Nos.	10
			2- Flow Computers 4 Nos.	10
			3- Gas Chromatograph 2 Nos.	25
			4- H ₂ S Analyzer 1 No.	10
			Total	55

Project cost estimates of Rs. 491 Million have been provided to PIEDMC authorities and they have agreed to pay Rs. 491 Million and further requested to convert said amount in installments as they were unable to pay entire payment upfront. Accordingly, installment plan has been approved by the Management vide MD Note ref. No. P& D /02(15073) dated 27.04.2021 for seeking consent of PIEDMC. The approved installment plan of Rs.491 Million is tabulated below:

Table 1.3

Description	Amount (Rs. Million)
1 st Installment	320
2 nd Installment	171
Total	491

Note:

1st Installment is essentially required as upfront payment for the material procurement of the project, whereas 2nd Installment shall be paid within 4 months after receipt of 1st Installment for the construction activities at site.

M/s PIEDMC has accepted the above installment plan for Rs. 491 Million required for the construction of gas pipeline infrastructure of Bhalwal Industrial Estate.

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3. Brief Chronological/Historical Data:

M/s PIEDMC authorities had initially requested for a desired load of 20 MMCFD gas to BOI for the supply of gas to Bhalwal Industrial Estate (SEZ) vide BOI's letter No. 1 (30) 2015 - SEZ dated: 15.01.2020. Accordingly, Ministry of Energy (Petroleum Division) had requested SNGPL for carrying out network planning / required gas infrastructure along with budgetary / cost estimates for the supply of 20 MMCFD gas to Bhalwal Industrial Estate (SEZ) vide their letter No. NG (II)- 7 (143)/ PS / 2019-IE dated: 22.01.2020.

In the light of Ministry of Energy (Petroleum Division) 's directives, a project for supply of 20 MMCFD RLNG was planned which involved laying of 10"Ø x 12.25 KM transmission spur from MP 66 to terminal point (as identified by PIEDMC authorities) along with an SMS CUM CMS of capacity 20 MMCFD in Bhalwal Industrial Estate (SEZ). The proposed gas infrastructure along with cost estimates were intimated to the Ministry of Energy (Petroleum Division) vide our letter No. GMS: 962 dated: 31.01.2020. However, later on, the demand was revised by PIEDMC authorities to 10 MMCFD vide their letter No. PIE/BIE/CEO/1321 dated: 04.03.2021, for which the studies revealed that an 8"Ø x 12.25 KM transmission spur along with SMS CUM CMS of capacity 10 MMCFD shall be sufficient to cater 10 MMCFD load requirements in Bhalwal Industrial Estate (SEZ). The same along with the total project cost including terms & conditions to be agreed by PIEDMC authorities were communicated to the PIEDMC authorities vide our letter No. GMS: 962 (Bhalwal) dated: 06.04.2021.

Recently, M/s PIEDMC has confirmed to pay final cost of project of Rs. 491 Million and agreed with the terms & conditions put forward by SNGPL. However, it was requested on part of PIEDMC to convert the total project cost into installments and provide the detailed cost break-up plan as they were not able to pay the entire amount upfront vide their letter ref No. PIE/BIE/CEO/1492 dated: 19.04.2021.

M/s PIEDMC were requested to provide their consent for the installment plan shared with them vide our letter ref. No. GMS: 962 (Bhalwal) dated 18.05.2021. M/s PIEDMC provided concurrence to pay Rs. 491 in two installments as highlighted above vide their letter ref. No. PIE/Engg/BIE/SNGPL/153 dated 08.06.2021. Correspondences are enclosed as Annexure-D.

4. Budget Information/Impact on Revenue of the Company:

This project is to be financed by PIEDMC on 100 % cost sharing basis therefore, under the Company's existing tariff regime, the capex financed through consumers contributions is not entitled for return hence no impact on tariff as such.

5. Risks Involved/Mitigation Strategy:

None

6. Conformance to Rule/Law:

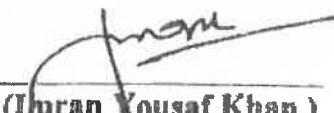
This is to affirm that all relevant codal /procedural, legal, and financial prerequisites shall be fulfilled.

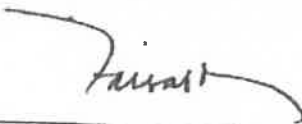
7. Recommendations:

It is recommended by the Management to the Finance & Procurement Committee of Directors to recommend to the Board of Directors to accord approval for the following construction:

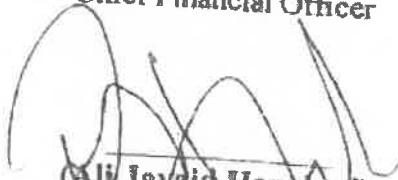
1. To issue offer letter to M/s PIEDMC for undertaking 8"dia x 12.25 Km Pipeline Infrastructure Development Works at a budgeted cost of Rs. 491 Million (Four Hundred and Ninety One Million Rupees Only) as mentioned above in table 1.1 required to supply 10 MMCFD RLNG / gas to M/s PIEDMC's Bhalwal Industrial Estate (SEZ) on 100 % cost recovery basis. Being financed through PIEDMC, the related assets shall not be entitled for return as per Clause 1.2.16 of Tarif Regime;
2. All the recovered cost of the Project shall be charged on actual basis and adjustments from the budgeted figures shall be made where applicable, hence any additional cost shall be provided by PIEDMC or in case of any saving arriving after physical and financial completion of the project, that shall be refunded;
3. Estimates of project are based on the current market rates, Company may be allowed to initiate the procurement on the submitted costs and in case if need arises for additional cost keeping in view the escalation trend in prices of material or dollar fluctuation(if any), Company shall revert to sponsoring authority / Board with submission to consider the additional cost impact.
4. In view of the fact that the breakup of the total project cost in different heads/components is tentative in nature, Management may be allowed to reallocate the budget within different heads (if required) keeping overall expenditure within the total proposed project cost.
5. To approve procurement and installation of metering gadgets for above referred SEZ at the total budgeted cost of Rs. 55 Million (Fifty Five Million Rupees Only) as mentioned above in table 1.2 from Company's own resources. The related capitalization for metering component will be entitled to rate of return.
6. Clause 20 (xviii) of Natural Gas Authority (Licensing rules 2002) requires prior approval of the authority for any expansion of transmission facility of a capacity of 25 MMCFD or more. In this instant case the design capacity of the proposed line is 10 MMCFD and hence does not require prior approval of the authority. Since, this proposed line is a cost job, therefore, there would be no impact on tariff as such, and hence the matter may be taken up with OGRA at respective Final Revenue Requirement stage after completion of job.


(Farrukh Majeed)
General Manager (P&D)


(Inuran Yousaf Khan)
Sr. General Manager (C)


(Faisal Iqbal)
Chief Financial Officer


(Sohail M. Gulzar)
Dy. Managing Director (Ops.)


(Ali Jayaid Hamdani)
Managing Director

8" dia x 12.25 KM 0.219"/0.250" WT Transmission Pipeline
 Starting Point C-Leg (MP-86) - Bhalwal Industrial Estate
Budgeted Estimates

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A Pipeline System

Description		(Million Rupees)
		Total
1	- Material	
	- Line pipe	79.308
	- Coating Cost	12.373
	- Valves & Fittings	90.000
	- Joint Coating	2.573
	- Cathodic Protection	1.000
	- Transportation	3.489
	(a)	<u>188.743</u>
2	Construction Cost	26.950
3	Crop Compensation	9.800
4	Freehold Land	63.914
5	Major Crossings & civil works	16.000
6	Security	1.000
7	Quality Assurance / HSE	6.000
8	Telecom	12.000
9	Survey & Design	1.000
10	Camp set-up	10.000
11	Overheads	22.690
	(b)	<u>169.354</u>
	(c)	<u>17.905</u>
	(a+b+c)	<u>376.00</u>
	Contingencies (5 %)	
	Total	
	Sales Meter Station (10 MMCFD)	115.000
	Total (A+B)	<u>491.00</u>
	Per Km cost of pipeline	30.694

rate is taken as Rs. 160

late -Rs. 215000/ton

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SNGPL

The News - 23-11-2021

آئل اینڈ گیس
ریگولیٹری اتھارٹیOil & Gas
Regulatory Authority
Government of Pakistan

PUBLIC HEARING NOTICE

**Notice of Public Hearing by the Authority to consider
Sui Northern Gas Pipelines Limited (SNGPL)'s Review of its Estimated
Revenue Requirements / Prescribed Prices for F.Y. 2021-22**

Sui Northern Gas Pipelines Limited (the petitioner) filed a petition before the Authority on 16-10-2021 under Section 8(2) of the Oil & Gas Regulatory Authority Ordinance, 2002 read with Rule 4(3) of Natural Gas Tariff Rules, 2002 for review of its Estimated Revenue Requirements / Prescribed Prices for F.Y. 2021-22. The petitioner has projected a shortfall in revenue requirement at Rs. 92,617 million, including Rs. 163 million on account of LPG Air-mix project for FY 2021-22 seeking increase in its average prescribed price by Rs. 269.03 per MMBTU effective July-01, 2021. The petitioner has also included Rs. 219,892 million, being shortfall pertaining to previous years, thereby seeking total increase in average prescribed price by Rs. 907.75 / mmbtu w.e.f 1st July, 2021. The breakup of projected prescribed price as claimed by the petitioner for FY 2021-22 is as under:

Particulars	Rs/MMBTU
Volume Sold (BBTU)	The petition
Cost of gas sold	344,260
Transmission & Distribution cost including others	571.35
UFG adjustment	112.81
Depreciation	(8.34)
Late payment surcharge & short term borrowing	56.03
Return on net average operating fixed assets	103.92
LPG Air Mix Project	59.78
Other Operating Income	0.97
Cumulative Previous Year Shortfall	(50.69)
Average Prescribed prices	638.72
Current Average Prescribed prices	1,484.07
Average Increase in Prescribed Price w.e.f 01-07-2021 as requested by the Petitioner	576.32
	907.75

Besides above, the petitioner has estimated RLNG cost of service at Rs. 300.94/MMBTU for FY 2021-22. Oil & Gas Regulatory Authority invites all interested/affected persons including gas consumers and general public to furnish their comments, suggestions and intervention requests. All correspondence in this connection may be addressed to Registrar, OGRA and should contain the names and addresses of applicant.

All interveners must indicate the manner in which they are likely to be affected by determination of the Authority in this case. Intervention request should be accompanied by an affidavit verifying the contents of the intervention, intervention fee of Rs.500/- (demand draft in favour of OGRA) and authority letter if representing an organization.

Copy of the petition can be obtained on payment of prescribed charges of Rs.2/- per page from the office of Registrar, OGRA, Islamabad. For any information required from the Petitioner, please contact:

Mr. Liaqat Ali, Incharge (RA)

Sui Northern Gas Pipelines Limited, 21 Kashmir Road, Lahore.

Phone No.: 042-99201306, Fax: 042-99204424

OGRA has decided to hold a Public Hearing in the subject case according to the date, time and venue mentioned below:

Date: December 01, 2021 (Wednesday)

Time: 11:00 a.m.

Venue: Pearl Continental Hotel, Lahore

All parties to the proceedings, stakeholders, general public and interested / affected persons are hereby informed of the above proceedings.

REGISTRAR

Oil and Gas Regulatory Authority

54-B Fazal-e-Haq Road, Blue Area, Islamabad

Phone: 051-9244296, 051-9244090-98 (Ext-157) Fax: 051-9244310 Website: www.ogra.org.pk

Public Service Message:

قدرتی گیس کے غیر ضروری استعمال سے اجتناب ہم سب کا اخلاقی اور معاشرتی فریضہ ہے

SNAPL

Daily Dunya - 23-11-2021

آئل اینڈ گیس
ریگولیری اتھارٹی



Oil & Gas
Regulatory Authority
Government of Pakistan

عوامی سماعت کا نوٹس

سوئی ناردرن گیس پائپ لائنز لمیٹڈ (ایس این جی پی ایل) کے مالی سال 2021-22 کیلئے مالی تخمینے/مجوزہ امراراں پر چارٹ کے کیلئے اتھارٹی کی جانب سے عوامی سماعت نوٹس

سوئی ناردرن گیس پائپ لائنز لمیٹڈ (درخواست دہندہ) نے اوگرا آفٹیس 2002 سے قدرتی گیس ٹریف قوانین 2002 کے ضابطہ (3) کے تحت 15-10-2021 کو مالی سال 2021-22 کیلئے اپنے مالی ضروریات کے تخمینے پر چارٹ کے کیلئے اتھارٹی کو درخواست دی تھی۔ درخواست دہندہ نے مالی ضروریات میں 92,617 ملین روپے کا خسارہ ظاہر کیا ہے جس میں مالی سال 2021-22 کے ایل پی جی ایئرکس پراجیکٹ کے 163 ملین روپے بھی شامل ہیں۔ درخواست دہندہ نے اسلئے 269.03 روپے فی ایم ایم بی ٹی پیرامیٹر میں اضافے کا مطالبہ کیا ہے جس کا اطلاق یکم جولائی 2021 سے ہوگا۔ درخواست دہندہ نے گزشتہ سال میں بھی 219,892 ملین روپے کا خسارہ ظاہر کیا ہے اس وجہ سے درخواست دہندہ مجموعی طور پر مجوزہ امراراں میں اسلئے 907.75 روپے فی ایم ایم بی ٹی پیرامیٹر کا اضافہ چاہتا ہے جس کا اطلاق یکم جولائی 2021 سے ہوگا۔

درخواست دہندہ کی جانب سے مالی سال 2021-22 کیلئے دعویٰ کیے گئے مجوزہ امراراں میں دیئے گئے ہیں۔

Particulars	Rs/MMBTU
Volume Sold (BBTU)	The petition
Cost of gas sold	344,268
Transmission & Distribution cost including others	571.35
UFG adjustment	112.81
Depreciation	(8.34)
Late payment surcharge & short term borrowing	56.03
Return on net average operating fixed assets	103.92
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Cumulative Previous Year Shortfall	(50.69)
Average Prescribed prices	638.72
Current Average Prescribed prices	1,484.07
Average Increase in Prescribed Price w.e.f 01-07-2021 as requested by the Petitioner	576.32
	907.75

درج بالا کے علاوہ درخواست دہندہ نے مالی سال 2021-22 کیلئے آر ایل این جی خدمات کی روپے 300.94 روپے فی ایم ایم بی ٹی پر تخمینہ لگایا ہے۔ اس کیلئے میں تمام خلاؤں کی بات نام رجسٹرار آئل اینڈ گیس ریگولیری اتھارٹی تمام خواہشمند متاثرہ افراد و اشخاص کو مطلع کر رہی ہے کہ وہ اپنی آراء اور دعویٰ درخواستیں جمع کروائیں۔ اس سلسلے میں تمام خلاؤں کی بات نام رجسٹرار اور اگر ایسا جائے جس میں درخواست دہندہ کا نام اور پتہ درج ہو۔

تمام درخواست دہندگان اپنی درخواست میں اتھارٹی کے فیصلے کی بدولت متاثر ہونے کی وجوہات بیان کریں گے۔ مداخلتی درخواست کے ساتھ ایک مفید جائزہ جو تحریری مواد کی تصدیق کرتا ہو اور مداخلتی فیس 500/- روپے (پانچ سو روپے) تمام اوگرا (اوگرا) کے قیام کے کی صورت میں اتھارٹی کے لیے جمع کروایا جائے گا۔

درخواست کی نقل بعض ایسے ایسے متاثر رجسٹرار اور گراہرے حامل کی جائے گی۔ درخواست دہندہ سے کسی بھی معلومات کے حصول کیلئے رابطہ کریں

لیاقت علی، انچارج (آر اے)

سوئی ناردرن گیس پائپ لائنز لمیٹڈ، 21، کشمیر روڈ، لاہور

فون نمبر: 042-99201306 گیس: 042-99204424

اگر اس سلسلے میں درج ذیل تاریخ، وقت اور مقام پر عوامی سماعت منعقد کرنے کا فیصلہ کیا ہے

تاریخ: یکم دسمبر 2021 (بروز ہوا)

وقت: 11:00 بجے

مقام: پریل کونسل ہال، لاہور

تمام پارٹیکلپنٹس ایک ہی جگہ ہونے اور عوام الناس اور خواہشمند متاثرہ افراد کو درج بالا کاروائی سے متعلق مطلع کیا جائے گا۔

PID(II)3360/21

رجسٹرار

آئل اینڈ گیس ریگولیری اتھارٹی

54-B، فیس لین، اسلام آباد

051-9244296 (Ext-157) 051-9244090-98 (Ext-157) 051-9244310 ویب سائٹ: www.ogra.org.pk

پیغام برائے عوامی آگاہی
قدرتی گیس کے غیر ضروری استعمال سے اجتناب ہم سب کا اخلاقی اور معاشرتی فریضہ ہے