SUI NORTHERN GAS PIPELINES LIMITED
GAS HOUSE, 21 KASHMIR ROAD, P.O. BOX 56, LAHORE (PAKISTAN)

Reference: RA-TAR-23-24(P)-005

Date: February 10, 2023

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

OIL & GAS REGULATORY AUTHORITY
14 FEB 2023
Diary: 387
ISLAMABAD

Dear Sir,

Subject: Petition for Determination of Estimated Revenue Requirement (ERR) FY 2023-24

Please refer to our earlier letter No. RA-TAR-23-243(P)-002 dated December 30, 2022, whereby the Company has filed the Petition for Estimated Revenue Requirements (ERR) for FY 2023-24.

In this regard, it is submitted that the subject petition is being revised on the following projects/basis:

1. **Installation of Meters on TBSs:**
   - Board of Directors (BOD) in its 598th meeting held on January 19, 2023 has accorded approval of Rs. 5,697 million for procurement of meters and allied fittings to relocate and install meters at all TBSs presently operating at SNGPL network. BOD approval alongwith the detailed agenda is attached as ***Annex-A.***
   - It is submitted that initial proposal of Rs. 10,000 million was submitted to the Authority with the petition of ERR FY 2023-24. However, the petition is being revised on the basis of the revised approval of the project at the level of Rs. 5,697 million.
   - It is further highlighted that the BOD has directed to submit the separate agendas in respect of capacity enhancement of metering workshops for additional load of around 5,600 meters and other related costs for this new activity. The same will be submitted to the Authority for approval accordingly.
2. **Green Office Initiative / Solarization of Company Premises:**
   - Board of Directors (BOD) in its 599th meeting held on February 04, 2023 has accorded approval of Rs. 356 million for installation of solar system at Company office buildings. BOD approval alongwith the detailed agenda is attached as ***Annex-B.***
3. **Establishment of Regional Office at Karak and Upgradation of CSCs at Bannu & Hangu to Sub Area Office**
   - In order to ensure effective presence in Oil & Gas producing areas for creating deterrence to avoid recurrence of illegal taps & illegal networks/connections and to facilitate the consumers, the request for establishment of Regional Office at Karak and upgradation of CSCs at Bannu & Hangu to Sub Area Office is being submitted again for the consideration and approval of the Authority.
4. **Revised Rate of Return (21.13% instead of 16.60%)**
   - Please refer to para 4.6 of the Authority's Determination against Review of Estimated Revenue Requirement (RERR) FY 2022-23 dated January 09, 2023, extracts the same is as under:

     *"the Authority, while disposing upcoming petition for next financial year, shall review WACC while analyzing the relevant data **upto December, 2022** and reset the same from OGRA's next revenue requirement determination, if required."*

SED (Aws) HOD (Fi) DED AR 14/02/23 14/2/23

- Based on the latest available data of the parameters (upto December 31, 2022), the WACC based ROA has been recalculated by the Company as 21.13% which is greater than the limit of ±2% when compared with the already determined ROA of 16.60% for FY 2022-23.
- It is further highlighted that the aforementioned ROA number of 21.13% has been computed at the tax rate of 33% (corporate tax @ 29% plus super tax @ 4%). working of the same is being attached as ***Annex-C.***
- In view of the above and in line with the provisions of the Tariff Regime in force, the honorable Authority is requested to consider for re-setting of the WACC based ROA at the level of 21.13% while determining the revenue requirement of the Company for FY 2023-24.

5. Exclusion of Punjab Workers' Welfare Fund

- It is submitted that the Company had projected the expense against the head of workers' welfare fund under the Punjab Workers' Welfare Fund (PWWF) Act 2019 in the petition of ERR FY 2023-24. However, it is highlighted that the said act is not applicable on the trans-provincial entities and the Company does not fall under the definition of industrial undertaking under the Workers Welfare Ordinance 1971.
- Accordingly, the amount projected earlier under the head of PWWF has been excluded in the instant petition.

As per the revised petition, segment wise shortfall and cost of supply of RLNG business for FY 2023-24 is as under:

Description	**Amount** *(Rs. in millions)*
Indigenous gas business for FY 2023-24	256,127
Indigenous gas business *(Including Previous Years' Shortfall)*	816,505
RLNG business - Cost of Supply	69,272

Accordingly, the Authority is requested to determine the following prescribed prices/RLNG cost of supply in each category of consumers effective July 01, 2023:

Description	**Amount** *(Rs. per MMBTU)*
Indigenous gas business for FY 2023-24	1,229.46
Indigenous gas business *(Including Previous Years' Shortfall)*	2,827.49
RLNG business - Cost of Supply	222.36

With best regards.

Yours sincerely
Sui Northern Gas Pipelines Limited

(LIAQAT ALI)
Incharge (RA)
for Managing Director

Encl: As above

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SUI NORTHERN GAS PIPELINES LIMITED
PETITION FOR ESTIMATED REVENUE REQUIREMENT
FOR FY 2023-24

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SUI NORTHERN GAS PIPELINES LIMITED

ESTIMATED REVENUE REQUIREMENT (ERR)

FOR FY 2023-24

Under Section 8(2) of OGRA Ordinance 2002

Schedule I of Tariff Rules 2002

APPLICATION FORM	
Reference number	Date February 10, 2023
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	
i. Capital & Revenue Budget estimates for the FY 2023-24	
4. Number and details of the License	
• License number NG 002/2003 **Transmission of Natural Gas** i. Construction and operation of pipelines for the purpose of transmission of natural gas; and ii. Transmission of natural gas through transmission system of the Licensee **Distribution and Sale of Natural Gas** i. Construction and operation of pipelines for the purpose of distribution and sale of natural gas throughout the territories of Province of Punjab, North West Frontier Province (NWFP), Federal Capital, Federally Administered Tribal Area (FATA), Azad Jammu and Kashmir (AJK) and those areas of Province of Sindh where the Licensee operates natural gas distribution system prior to the date of issuance of the License and; ii. Distribution and sale of natural gas through the distribution system of the Licensee within its authorized area, with an exclusive right till 30th June 2010 to distribute and sell natural gas to its existing consumers and such consumers as are connected to its distribution system on or before 30th June 2005.	

5. State, in concise manner, the grounds and facts forming the basis of the Petition and the relief or determination sought from the Authority.
➢ Our projection for FY 2023-24 reflects an increase of Rs. 2,328.42 per MMBTU including previous years' shortfall (Rs. 730.39 per MMBTU for FY 2023-24 only) in prescribed prices of normal business and Rs. 222.36 per MMBTU as cost of supply for RLNG business.
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:
➢ Final Revenue Requirement (FRR) 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, February 10, 2023

(LIAQAT ALI)
Incharge (RA)
for Managing Director

Forecast of yearly capital expenditure

Description	2023-24	2024-25	2025-26	2026-27	2027-28
LAND FREEHOLD	30	42	42	42	42
BUILDING ON FREEHOLD LAND	325	105	105	105	105
TRANSMISSION MAINS	1,996	3,900	3,900	3,900	3,900
DISTRIBUTION MAINS	20,853	33,000	33,000	33,000	33,000
COMPRESSORS STATION EQUIP.	755	725	600	600	600
TELECOMMUNICATION EQUIPMENT	65	18	18	18	18
PLANT AND MACHINERY	1,196	1,380	1,500	1,500	1,500
MEASURING AND REGULATING	13,234	9,000	9,000	9,000	9,000
TOOLS AND EQUIPMENT	186	300	300	300	300
MOTOR VEHICLES	156	360	360	360	360
CONSTRUCTION EQUIPMENT	600	243	250	250	250
FURNITURE & FIXTURES	62	61	65	65	65
OFFICE EQUIPMENTS	57	56	60	60	60
COMPUTER HARDWARE	708	243	250	250	250
COMPUTER SOFTWARE SYSTEM	236	123	123	123	123
SCADA SYSTEM	-	-	-	-	-
Total	**40,459**	**49,556**	**49,573**	**49,573**	**49,573**

Consumers

Category of consumers		Total
Industrial	*No.*	7,641
Commercial	*No.*	73,873
Domestic	*No.*	7,528,371
	No.	**7,609,885**

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AFFIDAVIT

I hereby certify and declare that the information given in the Estimated Revenue Requirements FY 2023-24 is correct and complete in all respects to the best of my knowledge.

(LIAQAT ALI)
Incharge (RA)
for Managing Director

Lahore, February 10, 2023

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SUI NORTHERN GAS PIPELINES LIMITED
ESTIMATED REVENUE REQUIREMENT
FINANCIAL YEAR 2023-24

[TS] - TARIFF CALCULATION SHEET

	Particulars	Document Reference	Petition Related to Normal Consumers	Document Reference	Petition Related to RLNG Consumers
1	Gas Sales				
1A	Sales Volume (MMCF)	3	366,522	1	324,153
1B	Sales Volume (BBTU)	3	350,670	1	340,361
1C	Calorific Value		956.75		1,050
1D	Less: Retained by / Sold to SSGC at Karachi (BBTU)				(28,823)
1E	Net Volume Sold in SNGPL System (1B-1D) (BBTU)		350,670		311,538
2	Net Operating Revenue				
	Sales at Sale Price	2	175,009		-
	Rental and Service Charges		4,416		
	Surcharge & Interest on Gas Sales Arrears (LPS)		7,549		3,063
	Amortization of Deferred Credit	8	3,154	8	697
	Transportation Income		760		-
	Other Operating Income		2,050		-
2A	Total Income		192,938		3,760
	Less: Expenses				
	Cost of Gas	3	345,629		-
	UFG disallowance	6	(750)		-
	Net Operating Cost (incl HR Cost)	4	25,584	3	22,729
	Gas Internally Consumed (Net off Capital Allocation)	5	1,484	5	27,657
	Depreciation	7.1	20,072	7.2	2,496
	Transportation charges payable to SSGC				9,313
	Late Payment Surcharge (Payable)		31,658		-
	Finance cost for Working capital		1,676		3,341
	Operating Cost of Upgradation of Bannu & Hangu		229		
	WPPF & PWWF		640		225
2B	Total Expenses		426,222		65,760
2C	Return obtainable (2A - 2B)		(233,284)		(62,000)
3	Required Return on Net Fixed Assets				
	Net Operating Fixed Assets at Beginning	7.1	114,293	7.2	52,665
	Net Operating Fixed Assets at End	7.1	132,865	7.2	51,985
3A	Average Net Assets		123,579		52,325
	Deferred Credit Opening	8	20,155	8	17,857
	Deferred Credit Closing	8	17,200	8	17,960
3B	Average Deferred Credit		18,677		17,908
3C	Average Net Operating Fixed Assets (3A - 3B)		104,901		34,417
3D	Required Return on Net Assets - In Percentage		21.13%		21.13%
3E	Required Return (3C x 3D)		22,166		7,272
4	(Surplus) / Shortfall for FY 2023-24/RLNG cost of supply (Gas Operations)		255,450		69,272
5	Additional Revenue Requirement for LPG Air Mix Projects	9	677		-
6	(Surplus) / Shortfall for FY 2023-24/RLNG cost of supply		256,127		69,272
7(a)	Increase/(decrease) in Prescribed Prices for FY 2023-24 (Rs./MMBTU)		730.39		222.36
7(b)	Avg Prescribed Price FY 2023-24 (Rs./MMBTU)		1,229.46		
8(a)	Shortfall upto FY 2018-19		167,091		
8(b)	Shortfall of FY 2019-20		37,755		
8(c)	Shortfall of FY 2020-21		38,939		
8(d)	Shortfall of FY 2021-22 (As per FRR FY 2021-22)		207,413		
8(e)	Shortfall of FY 2022-23 (As per DRERR FY 2022-23)		109,180		
8	Total Cumulative Previous Year Shortfall upto FY 2022-23		560,378		
9	Cumulative (Surplus)/ Shortfall/RLNG cost of supply upto FY 2023-24 (6+7)		816,505		
10 (a)	*Increase / (decrease) in Prices* *(inclusive of shortfall pertaining to previous years)* *(Rs./ MMBTU)*		2,328.42		
10 (b)	*Avg Prescribed Price FY 2023-24* *(inclusive of shortfall pertaining to previous years)* *(Rs./ MMBTU)*		2,827.49		
10	Impact of RLNG Diverted towards System Gas Consumers to be charged to RLNG Consumers				221,447

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SUI NORTHERN GAS PIPELINES LIMITED
ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

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

Rupees per MMBTU

	Description	Current Prescribed Prices	Revised Average Prescribed Prices (w.e.f. July 01, 2023)
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	2,827.49
	Upto 100 Cubic Meters Per Month	300.00	2,827.49
	Upto 200 Cubic Meters Per Month	553.00	2,827.49
	Upto 300 Cubic Meters per Month	738.00	2,827.49
	Upto 400 Cubic Meters Per Month	1,107.00	2,827.49
	Over 400 Cubic Meters Per Month	1,460.00	2,827.49
B	*Government and semi-Government offices, hospitals, Clinics, Maternity Homes, Government guest houses, Armed Forces messes and langors, universities, colleges, schools, private educational institutions, orphanages and other charitable institutionsalong 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	2,827.49
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	2,827.49
3	Special Commercial Consumer (Roti Tandoor)		
	Upto 50 Cubic Meters Per Month	110.00	2,827.49
	Upto 100 Cubic Meters Per Month	110.00	2,827.49
	Upto 200 Cubic Meters Per Month	220.00	2,827.49
	Upto 300 Cubic Meters per Month	220.00	2,827.49
	Over 300 Cubic Meters per month	700.00	2,827.49
4	*Ice Factories*		
	All off-takes at flat rate of	1,283.00	2,827.49
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	**2,827.49**
6	**Zero Rated Consumers (Indistrial & Captive)**		
	***General Industry:** All off-takes at flat rate of*	819.00	**2,827.49**
	***Captive:** All off-takes at flat rate of*	852.00	**2,827.49**
7	**CNG Stations**		
	Region-I *All off-takes at flat rate of*	1,371.00	**2,827.49**
	Region-II *All off-takes at flat rate of*	1,350.00	**2,827.49**
8	*Cement Factories*		
	All off-takes at flat rate of	1,277.00	**2,827.49**

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SUI NORTHERN GAS PIPELINES LIMITED
ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

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

Rupees per MMBTU

	Description	Current Prescribed Prices	Revised Average Prescribed Prices *(w.e.f. July 01, 2023)*
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	2,827.49
(a)	*Pak-American Fertilizer Limited, Daudkhel*		
	All off takes at flat rate of	1,023.00	2,827.49
(b)	*Pak-Arab Fertilizer Limited, Multan*		
	All off takes at flat rate of	1,023.00	2,827.49
(c)	*Dawood Hercules Chemicals Limited, Chichoki Malain, Sheikhupura District*		
	All off takes at flat rate of	1,023.00	2,827.49
(d)	*Pak-China Fertilizer Limited/ Hazara Phosphate Plant Limited, Haripur*		
	All off takes at flat rate of	1,023.00	2,827.49
(e)	*Engro Fertilizer Company limited*		
	Feed stock: *All off takes at flat rate of*	50.70	2,827.49
	Gas used for Fuel for Electricity Generation, steam and housing colonies	1,023.00	2,827.49
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	2,827.49
(b)	*WAPDA's Natural Gas Turbine Station, Nishatabad, Faisalabad*		
	All off takes at flat rate of	857.00	2,827.49
	Fixed Charge (Rupee per month)	390,000	390,000
(c)	*Liberty Power Limited*		
	All off takes at flat rate of	1,111.42	2,827.49
10	*Captive Power*		
	All off-takes at flat rate of	1,087.00	2,827.49
11	*Independent Power Projects*		
	All off-takes at flat rate of	857.00	2,827.49

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SUI NORTHERN GAS PIPELINES LIMITED
ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

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

Particulars	Unit	
Quantitative Data		***BBTU***
RLNG Input (net off LNG retained by PLL for KE)		**429,188**
Retainage / gas used in FSRU @ 0.75%		(3,219)
Retained by SSGC		(28,823)
GIC - SSGCL network @ 0.5%		(1,986)
GIC - SNGPL network @ 1.2%		(4,742)
UFG @ 4.5%		(17,569)
RLNG (Diverted to)/taken from System Gas		(61,312)
Net RLNG sold		**311,538**
Cost Components		***Million Rs.***
Amortization of Deferred Credit		(697)
LPS Income		(3,063)
Depreciation		2,496
Return on Assets		7,272
HR and other relevant costs allocated to RLNG		22,729
Gas Internally Consumed SNGPL		19,494
Gas Internally Consumed SSGC		8,163
Transportation charges payable to SSGC		9,313
Finance cost of working capital		3,341
WPPF		225
Total		**69,272**
Rs/ MMBTU		**222.36**
Diversion of RLNG towards Indigenous Gas Consumer		
RLNG to be Sold as System Gas	*MMCF*	58,392
	BBTU	61,312
Cost of RLNG Sold as System Gas @ avg cost of RLNG Purchased (A)	*Rs. in Million*	252,046
Cost of RLNG Sold as System Gas booked in indigenous gas @ avg sale price of indigenous gas(B)	*Rs. in Million*	(30,599)
Impact of Diversion of RLNG to Indigenous Gas conserms to be charged to RLNG consumer (A-B)	*Rs. in Million*	**221,447**
Impact of Diversion of RLNG to Indigenous Gas consumers to be charged to RLNG consumer	*RS./MMBTU*	**710.82**
Cost of RLNG purchased ($/MMBTU)		**15.66**
PKR/USD		**262.50**
Cost of RLNG purchased (Rs/MMBTU)		**4,111**

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SUI NORTHERN GAS PIPELINES LIMITED
ESTIMATED REVENUE REQUIREMENT
R FINANCIAL YEAR 2023-24

[TS] - TARIFF SHEET (WACOG MODELS)

	Particulars	**Partial WACOG** *(Cost of RLNG Diversion included in Indigenous Gas)*	**Full WACOG** *(Indigenous Gas & RLNG are clubbed)*
1	**Gas Sales**		
1A	Sales Volume (MMCF)	366,522	690,675
1B	Sales Volume (BBTU)	350,670	691,030
1C	Calorific Value	956.75	1,001
2	**Net Operating Revenue**		
	Sales at indigenous gas Sale Price (Incl RLNG Diversion)	175,009	175,009
	Sales at RLNG Sale Price		1,468,460
	Rental and Service Charges	4,416	4,416
	Surcharge & Interest on Gas Sales Arrears (LPS)	7,549	10,612
	Amortization of Deferred Credit	3,154	3,851
	Transportation Income	760	760
	Other Operating Income	2,050	2,050
2A	**Total Income**	**192,938**	**1,665,158**
	Less: Expenses		
	Cost of Gas - Indigenous Gas only	315,031	315,031
	Cost of RLNG	252,046	1,651,233
	UFG disallowance	(750)	(750)
	Net Operating Cost (Incl HR Cost)	25,584	48,312
	Gas Internally Consumed (Net off Capital Allocation)	1,484	29,141
	Depreciation	20,072	22,567
	Transportation charges payable to SSGC		9,313
	Late Payment Surcharge (Payable)	31,658	31,658
	Finance cost for Working capital	1,676	5,017
	Operating Cost of Upgradation of Bannu & Hangu	229	229
	WPPF & PWWF	640	865
2B	**Total Expenses**	**647,669**	**2,112,617**
2C	**Return obtainable (2A - 2B)**	**(454,731)**	**(447,459)**
3	**Required Return on Net Fixed Assets**		
	Net Operating Fixed Assets at Beginning	114,293	166,958
	Net Operating Fixed Assets at End	132,865	184,850
3A	**Average Net Assets**	**123,579**	**175,904**
	Deferred Credit Opening	20,155	38,011
	Deferred Credit Closing	17,200	35,160
3B	**Average Deferred Credit**	**18,677**	**36,586**
3C	Average Net Operating Fixed Assets (3A - 3B)	**104,901**	**139,318**
3D	Required Return on Net Assets - in Percentage	21.13%	21.13%
3E	Required Return (3C x 3D)	**22,166**	**29,438**
4	**(Surplus) / Shortfall for FY 2023-24/RLNG cost of supply (Gas Operations)**	**476,897**	**476,897**
5	Additional Revenue Requirement for LPG Air Mix Projects	677	677
6	**(Surplus) / Shortfall for FY 2023-24/RLNG cost of supply**	**477,574**	**477,574**
7(a)	**Increase/(decrease) in Prescribed Prices for FY 2023-24 (Rs./MMBTU)**	**1,361.89**	**691.10**
7(b)	**Avg Prescribed Price FY 2023-24 (Rs./MMBTU)**	**1,860.96**	**3,069.39**

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SUI NORTHERN GAS PIPELINES LIMITED
PETITION FOR ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

[1] - GAS SALES

CATEGORY	AVG. GCV	SALE PRICE/ MMBTU 1.7.23	PRESCRIBED PRICE/ MMBTU 1.07.23	SALE PRICE/ MMBTU 01-24	PRESCRIBED PRICE/ MMBTU 1.01.24		Avg. No. of Consumers	MMCFD	MMCF	GCV	MMBTU	BBTU	Jul-23 SALE PRICE	FIXED CHARGES	TOTAL SALE PRICE	PRESC. PRICE	FIXED CHARGES	TOTAL PRESC. PRICE	GDS
WAPDA																			
MUZAFFAR GARH		857.00	857.00	857.00	857.00					999									
NGPS, SPS-MIT, SPS+GTPS FSD, GTPS SHDRA		857.00	857.00	857.00	857.00		1	-	-	999		-							
GUDDU POWER		857.00	857.00	857.00	857.00		5			959		-							
RENTED POWER BHIKI & SKP		857.00	857.00	857.00	857.00		1	50	1,550	816	1,264,800	1,265	1,084		1,084	1,084		1,084	
							2												
TOTAL WAPDA							9	50	1,550		1,264,800	1,265	1,084	-	1,084	1,084	-	1,084	-
IPPs																			
KAPCO										999									
ROUSCH POWER		857.00	857.00	857.00	857.00					999									
FFPCL		857.00	857.00	857.00	857.00				-	999									
ENGRO POWER		857.00	857.00	857.00	857.00		1	19	544	634	393,555	392	335		336	336		336	
ORIENT POWER BALOKI		857.00	857.00	857.00	857.00					999	-	-	-						
SAPHIRE POWER		857.00	857.00	857.00	857.00					999	-	-	-						
SAIF POWER		857.00	857.00	857.00	857.00					999	-	-	-						
HALMORE		853.00	853.00	857.00	857.00					999	-	-	-						
ALTERN		857.00	857.00	857.00	857.00					999	-	-	-						
Balloki		857.00	857.00	857.00	857.00					959	-	-	-						
Haveli Bahadur Shah		857.00	857.00	857.00	857.00					599	-	-	-						
Bhikki		857.00	857.00	857.00	857.00				-	999	-	-	-						
DAVIS		857.00	857.00	857.00	857.00				-	959	-	-	-						
KPK POWER		857.00	857.00	857.00	857.00				-	999	-	-	-						
LIBERTY POWER		857.00	857.00	857.00	857.00		1	45	1,395	837	1,167,615	1,168	1,379		1,379	1,379		1,379	
TOTAL IPPs		1,181.46	1,181.46	1,181.46	1,181.46		2	63	1,959		1,559,170	1,559	1,715		1,715	1,715		1,715	
TOTAL POWER							11	113	3,509		2,823,970	2,824	2,799		2,799	2,759		2,799	
FERTILIZER																			
PAK ARAB FEED		302.00	302.00	302.00	302.00		1	-		959									
FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	-		999									
DAUD HERC. FEED		302.00	302.00	302.00	302.00		1	-		999		-	-						
FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1			999		-							
ENGRO FERTILIZER FEED	290	175.00	175.00	175.00	175.00		1	93	2,895	723	2,093,132	2,095	366		366	366		366	
FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	9	252	723	367,033	182	186		186	186		186	
HAZARA PHOS. FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	-		999			-						
FATIMA & AGRITECH FEED		302.00	302.00	302.00	302.00		1	17	511	959	513,057	513	155		155	155		155	
FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	1	45	999	44,610	45	46		46	46		46	
SUB TOTAL							9	120	3,705		2,822,814	2,833	753		753	753	-	753	-
CEMENT		1,277.00	1,277.00	1,277.00	1,277.00		8	10	310	999	309,817	310	396		396	396		396	
GENERAL INDUSTRIAL		1,054.00	1,054.00	1,054.00	1,054.00		1,088	17	357	999	350,289	356	376		376	376		376	
Textile etc Zero rated		819.00	819.00	819.00	819.00		1,635	14	419	999	418,253	418	343		343	343		343	
CAPTIVE POWER		1,087.00	1,087.00	1,087.00	1,087.00		34	5	140	999	139,428	139	152		152	152		152	
CAPTIVE POWER - Zero rated		852.00	852.00	852.00	852.00		307	21	636	999	635,124	635	541		541	541		541	-
CNG (Region-I)		1,371.00	1,371.00	1,371.00	1,371.00		1,023	60	1,240	999	1,238,267	1,238	1,699		1,699	1,699		1,699	
Note: RLNG is being supplied to CNG stations situated in Region II (Punjab)																			
LNG-CNG								-		599		-							
COMMERCIAL		1,283.00	1,283.00	1,283.00	1,283.00		44,996	19	574	999	573,161	573	735		735	735		735	
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	999	123	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	959	351	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	999	1,371	1	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	3	999	2,924	3	1		1	1		1	
Up to 400 M3 per Month - All take off at flat rate of		700.00	700.00	700.00	700.00			8	259	999	258,575	259	181		181	181		181	
								9	264		263,344	263	182		182	182	-	182	
DOMESTIC																			
Up to 50 M3 per Month - All take off at flat rate of		121.00	121.00	121.00	121.00		3,569,489	156	4,836	999	4,833,356	4,833	713		711	711		711	
Up to 100 M3 per Month - All take off at flat rate of		300.00	300.00	300.00	300.00		7,316,052	117	5,494	999	5,490,799	5,490	948		948	948		948	
Up to 200 M3 per Month - All take off at flat rate of		553.00	553.00	553.00	553.00		1,741,438	89	2,744	999	2,742,463	2,742	992		992	992		992	
Up to 300 M3 per Month - All take off at flat rate of		738.00	738.00	738.00	738.00		280,770	14	433	999	437,966	433	753		253	253		753	
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		72,303	4	123	999	120,577	121	95		95	95		95	
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		32,983	5	145	999	345,129	345	279		179	179		179	
							7,555,074	444	13,773		13,766,740	13,765	3,177		3,177	3,177		3,177	
Bulk domestic																			
Sch - 3 All over 300 C.M		780.00	780.00	780.00	780.00	100	14,983	34	1,178	999	1,177,304	1,177	918		918	918		918	
						100	14,983	35	1,178		1,177,304	1,177	918	-	918	918		918	
GRAND TOTAL							7,619,168	842	26,101		24,533,500	24,534	12,070	-	12,070	12,070		12,070	

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SUI NORTHERN GAS PIPELINES LIMITED
PETITION FOR ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

(2) - GAS SALES

CATEGORY		AVG. GCV	SALE PRICE/ MMBTU 1.7.23	PRESCRIBED PRICE/ MMBTU 1.07.23	SALE PRICE/ MMBTU 01.01.24	PRESCRIBED PRICE/ MMBTU 1.01.24		Avg. No. of Consumers	Aug-23 MMCFD	MMCF	GCV	MMBTU	BBTU	SALE PRICE	FIXED CHARGES	TOTAL SALE PRICE	PRESC. PRICE	FIXED CHARGES	TOTAL PRESC. PRICE	GDS
WAPDA											999									
MUZAFFARGARH			857.00	857.00	857.00	857.00		1			999									
M/GARH SPS-MLT,SPS-GTPS-FSD,GTPS SHAHA			857.00	857.00	857.00	857.00		5	-	-	999		-			-				
GUDDU POWER			857.00	857.00	857.00	857.00		3	50	1,550	816	2,264,800	1,265	1,084		1,084	1,284		1,084	-
RENTED POWER BIKKI & SKP			857.00	857.00	857.00	857.00		2	-	-		-		-						
TOTAL WAPDA								9	50	1,550		1,264,800	1,265	1,084	-	1,084	1,084		1,084	
IPPS																				
KAPCO			857.00	857.00	857.00	857.00			-		999									
ROUSCH POWER			857.00	857.00	857.00	857.00					939									
FKPCL			857.00	857.00	857.00	857.00			-		999		-	-					-	
ENGRO POWER			857.00	857.00	857.00	857.00		1	14	544	464	391,555	302	336		336	336		336	
ORIENT POWER BALOKI			857.00	857.00	857.00	857.00					999	-	-							
SAPHIRE POWER			857.00	857.00	857.00	857.00					999		-							
SAIF POWER			857.00	857.00	857.00	857.00					999		-							
HALMORE			857.00	857.00	857.00	857.00			-		999		-							
ALTERN			857.00	857.00	857.00	857.00			-	-	999	-								-
Balloki			857.00	857.00	857.00	857.00			-	-	999	-								
Haveli Bahadur Shah			857.00	857.00	857.00	857.00			-	-	993	-								
Bhikki			857.00	857.00	857.00	857.00			-	-	999	-								
DAVIS			857.00	857.00	857.00	857.00			-	-	999	-								
KPK POWER			857.00	857.00	857.00	857.00			-	-	999	-	-							
LIBERTY POWER			857.00	857.00	857.00	857.00		1	45	1,395	837	1,307,635	1,168	1,379		1,379	1,379		1,379	-
TOTAL IPPs			1,181.46	1,181.46	1,181.46	1,181.46		2	61	1,959		1,559,170	1,559	1,715		1,715	1,715	-	1,715	-
TOTAL POWER								11	113	3,509		2,823,870	2,824	2,799	-	2,759	2,799	-	2,759	-
FERTILIZER																				
PAK ARAB	FEED		302.00	302.00	302.00	302.00		1	-		999									
	FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1			999									
DAUD HERC.	FEED		302.00	302.00	302.00	302.00		1	-	-	999			-						
	FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	-		999					-				
ENGRO FERTILIZER	FEED	250	175.00	175.00	175.00	175.00		1	94	2,895	723	2,093,132	2,095	366		366	366		366	-
	FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	8	252	723	182,011	182	186		186	186		186	
HAZARA PHOS.	FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	-	-	999	-	-							
FATIMA & AGRITECH	FEED		302.00	302.00	302.00	302.00		2	17	513	999	513,057	513	155		155	155		155	
	FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	1	45	999	44,614	45	46		46	46		46	
SUB TOTAL								9	220	3,705		2,832,814	2,833	753	-	753	753	-	753	-
CEMENT			1,277.00	1,277.00	1,277.00	1,277.00		6	10	310	999	309,817	310	396		390	396		396	-
GENERAL INDUSTRIAL			1,054.00	1,054.00	1,054.00	1,054.00		1,088	12	357	999	356,309	356	376		376	376		376	-
Textile etc Zero rated			819.00	819.00	819.00	819.00		1,635	14	419	999	418,253	418	343		343	343		343	-
CAPTIVE POWER			1,087.00	1,087.00	1,087.00	1,087.00		36	5	140	999	139,418	139	157		157	152		152	-
CAPTIVE POWER - Zero rated			852.00	852.00	852.00	852.00		307	21	636	999	635,124	635	541		541	541		541	-
CNG (Region-I)			1,371.00	1,371.00	1,371.00	1,371.00		1,023	40	1,240	999	1,239,267	1,239	1,689		1,699	1,699		1,699	-
Note: RLNG is being supplied to CNG stations situated in Region 2 (Punjab).																				
LNG-CNG			-	-	-	-			-	-	999	-	-	-		-	-		-	-
COMMERCIAL			1,283.00	1,283.00	1,283.00	1,283.00		44,995	13	388	999	387,272	387	497		497	497		497	-
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	999	321	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	999	351	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	999	1,473	1	0		0	0		0	
Up to 300 M3 per Month - All take off at flat rate of			270.00	270.00	270.00	270.00			0	3	999	2,924	3	1		1	1		1	
Up to 400 M3 per Month - All take off at flat rate of			700.00	700.00	700.00	700.00			8	259	999	258,575	259	181		181	181		181	
									9	264		263,444	263	182		182	182		182	
DOMESTIC																				
Up to 50 M3 per Month - All take off at flat rate of			121.00	121.00	121.00	121.00		3,509,489	155	4,817	999	4,808,667	4,809	714		714	714		714	
Up to 100 M3 per Month - All take off at flat rate of			300.00	300.00	300.00	300.00		2,316,092	184	5,691	999	5,687,265	5,687	987		987	987		987	
Up to 200 M3 per Month - All take off at flat rate of			553.00	553.00	553.00	553.00		1,343,439	90	2,796	999	2,794,672	2,795	2,013		2,013	2,013		2,013	
Up to 300 M3 per Month - All take off at flat rate of			738.00	738.00	738.00	738.00		280,170	23	716	999	717,587	718	244		244	244		244	
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		72,303	4	109	999	109,306	109	86		86	86		86	
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		37,983	4	131	999	130,876	131	161		161	161		161	
								7,555,016	450	13,957		13,948,373	13,948	3,204		3,204	3,204		3,204	
Bulk domestic																				
Slab - 3 All over 300 C.M			780.00	780.00	780.00	780.00	100	14,983	38	1,178	999	1,177,304	1,177	918		918	918		918	
							100	14,983	38	1,178		1,177,304	1,177	918		918	918		918	-
GRAND TOTAL								7,619,168	642	26,100		24,531,343	24,531	11,859	-	11,859	11,859		11,859	-

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SUI NORTHERN GAS PIPELINES LIMITED
PETITION FOR ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

[2] - GAS SALES

CATEGORY	AVG. GCV	SALE PRICE/ MMBTU 1.7.23	PRESCRIBE PRICE/ MMBTU 1.07.23	SALE PRICE/ MMBTU 01.24	PRESCRIBE PRICE/ MMBTU 1.01.24		Avg. No. of Consumers	MMCFD	MMCF	GCV	MMBTU	BBTU	SALE PRICE	FIXED CHARGES	TOTAL SALE PRICE	PRESC. PRICE	FIXED CHARGES	TOTAL PRESC. PRICE	GDS
								Sep-23											
WAPDA																			
MUZAFFARGARH										999									
M/GARH SPS-NGT,SPS+GTPS-FSD,GTPS SHORA		857.00	857.00	857.00	857.00		1			599									
GUDDU POWER		857.00	857.00	857.00	857.00		5			999									
KENTCO POWER BKHI & SKP		857.00	857.00	857.00	857.00		1	50	1,500	816	1,224,000	1,224	1,049		1,049	1,049		1,045	
TOTAL WAPDA		857.00	857.00	857.00	857.00		2												
							9	50	1,500		1,224,000	1,224	1,049		1,049	1,049		1,049	
IPPs																			
KAPCO																			
ROUSCH POWER		857.00	857.00	857.00	857.00														
FAPCL		857.00	857.00	853.00	857.00					999									
ENGRO POWER		857.00	857.00	857.00	857.00					999									
ORIENT POWER BALOKI		857.00	857.00	857.00	857.00					999									
SAPHIRE POWER		857.00	857.00	857.00	857.00		1	18	546	694	378,924	379	325		325	325		325	
SAIF POWER		857.00	857.00	857.00	857.00					999									
HALMORE		857.00	852.00	857.00	857.00					999									
ALTERN		857.00	857.00	857.00	857.00					999									
Balloki		857.00	857.00	857.00	857.00					999									
Haveli Bahadur Shah		857.00	857.00	857.00	857.00					999									
Bhikki		857.00	857.00	857.00	857.00					999									
DAVIS		857.00	857.00	857.00	857.00					999									
KPK POWER		857.00	857.00	857.00	857.00					999									
LIBERTY POWER		857.00	857.00	857.00	857.00					999									
TOTAL IPPs		1,181.46	1,181.46	1,181.46	1,181.46					959									
							1	45	2,350	837	1,129,950	1,130	1,335		1,335	1,335		1,336	
							2	63	1,896		1,508,874	1,509	1,660		1,660	1,600		1,660	
TOTAL POWER							11	113	3,396		2,732,874	2,733	2,709		2,709	2,709		2,709	
FERTILIZER																			
PAK ARAB FEED		302.00	302.00	302.00	302.00		1			997									
FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1			439									
DAUD HERC. FEED		302.00	302.00	302.00	302.00		1			999									
FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1			953									
ENGRO FERTILIZER FEED	250	175.00	175.00	175.00	175.00		1	93	7,802	723	7,025,612	7,026	354		354	354		354	
FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	8	244	722	176,140	176	180		180	180		180	
HAZARA PHOS. FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1			999									
FATIMA & AGRITECH FEED		302.00	302.00	302.00	302.00		1	17	497	999	496,526	497	150		150	150		150	
FUEL		1,024.00	1,023.00	1,023.00	1,023.00		1	1	43	999	43,174	43	44		44	44		44	
SUB TOTAL							9	120	3,585		2,741,433	2,741	729		729	729		729	
CEMENT		1,277.00	1,277.00	1,277.00	1,277.00		4	10	300	999	259,823	300	383		383	383		383	
GENERAL INDUSTRIAL		1,054.00	1,054.00	1,054.00	1,054.00		1,088	12	345	999	344,796	345	363		363	363		363	
Textile etc Zero rated		819.00	819.00	819.00	819.00		1,635	14	405	999	404,761	405	331		331	331		333	
CAPTIVE POWER		1,087.00	1,087.00	1,087.00	1,087.00		34	5	135	999	134,920	135	147		147	147		147	
CAPTIVE POWER - Zero rated		852.00	852.00	852.00	852.00		307	21	615	999	614,636	615	524		524	524		524	
CNG (Region-I)		1,371.00	1,371.00	1,371.00	1,371.00		1,023	40	1,200	999	1,199,291	1,199	1,644		1,644	1,644		1,644	
Note: RLNG is being supplied to CNG stations situated in Region-II (Punjab).																			
LNG-CNG										999									
COMMERCIAL		1,283.00	1,283.00	1,283.00	1,283.00		44,996	17	495	999	494,707	495	635		635	635		635	
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	999	219	0	0		0	0		0	
Up to 100 M3 per Month- All take off at flat rate of		110.00	110.00	210.00	120.00			0	0	999	340	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	999	1,327	1	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	3	999	2,830	3	1		1	1		1	
Up to 400 M3 per Month- All take off at flat rate of		700.00	700.00	700.00	700.00			6	250	999	250,234	250	275		175	175		175	
								9	255		254,849	255	176		176	176		176	
DOMESTIC																			
Up to 50 M3 per Month - All take off at flat rate of		121.00	121.00	121.00	121.00		3,569,680	142	4,854	999	4,851,526	4,852	714		714	714		714	
Up to 100 M3 per Month- All take off at flat rate of		300.00	300.00	300.00	300.00		2,316,092	183	5,472	999	5,468,952	5,469	936		936	934		936	
Up to 200 M3 per Month- All take off at flat rate of		553.00	553.00	553.00	553.00		1,283,439	84	2,507	969	2,505,278	2,506	899		899	899		899	
Up to 300 M3 per Month- All take off at flat rate of		738.00	738.00	738.00	738.00		780,770	12	353	999	354,718	353	205		206	206		206	
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		72,309	3	93	999	92,460	92	73		73	73		73	
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		32,983	4	114	999	114,173	114	142		142	242		142	
							7,555,076	446	13,393		13,385,106	13,385	2,970		2,970	2,970		2,970	
Bulk domestic																			
Slab - 3 Above 300 C M		780.00	780.00	780.00	780.00	100	14,983	38	1,140	999	1,139,326	1,139	889		889	889		889	
						100	14,983	38	1,140		1,139,376	1,139	889		889	889		889	
GRAND TOTAL							7,629,168	642	25,264		23,744,522	23,747	11,499		11,499	11,499		21,499	

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(3) - GAS SALES

CATEGORY	AVG. GCV	SALE PRICE/ MMBTU 1.7.23	PRESCRIBED PRICE/ MMBTU 1.07.23	SALE PRICE/ MMBTU 01.01.24	PRESCRIBED PRICE/ MMBTU 1.01.24		Avg. No. of Consumers	MMCFD	MMCF	MMBTU	BBTU	FIRST QUARTER (JUL-SEP-23) SALE PRICE	FIXED CHARGES	TOTAL SALE PRICE	PRESC. PRICE	FIXED CHARGES	TOTAL PRESC. PRICE	GDS
WAPDA																		
MUZAFFAR GARH		857.00	857.00	857.00	857.00		1											
M/GARH SPS-MLT.SPS-GTPS-FSD,STPS SHORA		857.00	857.00	857.00	857.00		5											
GUDDU POWER		857.00	857.00	857.00	857.00		1	50	4,600	3,753,600	3,754	3,217	-	3,217	3,217	-	3,217	
RENTED POWER NOOR & SKP		857.00	857.00	857.00	857.00		2											
TOTAL WAPDA							9	50	4,600	3,753,600	3,754	3,217	-	3,217	3,217	-	3,217	
IPPs																		
KASCO		857.00	857.00	857.00	857.00													
ROUSCH POWER		857.00	857.00	857.00	857.00													
FKPCL		857.00	857.00	857.00	857.00													
ENGRO POWER		857.00	857.00	857.00	857.00													
ORIENT POWER BALOKI		857.00	857.00	857.00	857.00		1	18	1,674	1,162,034	1,162	996	-	996	996	-	996	
SAPHIRE POWER		857.00	857.00	857.00	857.00													
SAIF POWER		857.00	857.00	857.00	857.00													
HALMORE		857.00	857.00	857.00	857.00													
ATTERN		857.00	857.00	857.00	857.00													
Balloki		857.00	857.00	857.00	857.00													
Haveli 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		1	45	4,140	3,465,180	3,465	4,094	-	4,094	4,094	-	4,094	
TOTAL IPPs		1,181.46	1,181.46	1,181.46	1,191.46		2	63	5,814	4,627,214	4,627	5,090	-	5,090	5,090		5,090	
TOTAL POWER							11	113	10,414	8,380,814	8,381	8,307		8,307	8,307	-	8,307	
FERTILIZER																		
PAK ARAB 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 HEPC FEED		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 FEED	250	175.00	175.00	175.00	175.00		1	93	8,592	6,211,876	6,212	1,087	-	1,087	1,087		1,087	
FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	6	747	540,164	540	553	-	553	553		553	
HAZARA PHOS FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1											
FATIMA & AGRITECH FEED		302.00	302.00	302.00	302.00		1	17	1,524	1,527,619	1,523	460		460	460		460	
FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	1	132	132,402	132	135		135	135	-	135	
SUB TOTAL							9	120	10,995	8,407,060	8,407	2,235	-	2,235	2,235	-	2,235	
CEMENT		1,277.00	1,277.00	1,277.00	1,277.00		6	10	920	919,456	919	1,174	-	1,174	1,174		1,174	
GENERAL INDUSTRIAL		1,054.00	1,054.00	1,054.00	1,054.00		1,048	12	1,058	1,057,379	1,057	1,114		1,114	1,114		1,114	
Textile etc Zero rated		819.00	819.00	819.00	819.00		3,635	14	1,242	1,241,266	1,241	1,017		1,017	1,017		1,017	
CAPTIVE POWER		1,087.00	1,087.00	1,087.00	1,087.00		34	5	414	413,755	414	450		450	450		450	
CAPTIVE POWER - Zero rated		852.00	852.00	852.00	852.00		307	21	1,886	1,884,885	1,885	1,606		1,606	1,606	-	1,606	
CNG (Region-I)		1,371.00	1,371.00	1,371.00	1,371.00		1,023	40	3,680	3,677,825	3,678	5,042		5,042	5,042		5,042	
Note. RLNG is being supplied to CNG stations situated in Region-II (Punjab).																		
LNG-CNG											-			-				
COMMERCIAL		1,283.00	1,283.00	1,283.00	1,284.00		44,996	16	1,456	1,455,139	1,455	1,867		1,867	1,867	-	1,867	
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	366	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	1,043	1	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	4	4,069	4	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	9	8,677	9	2		2	2		2	
Up to 400 M3 per Month- All take off at flat rate of		700.00	700.00	700.00	700.00			8	768	767,383	767	537		537	537		537	
								9	787	783,538	782	540		540	540	-	540	
DOMESTIC																		
Up to 50 M3 per Month - All take off at flat rate of		121.00	121.00	121.00	121.00		3,569,489	158	14,507	14,493,548	14,494	2,130	-	2,130	2,139		2,139	
Up to 100 M3 per Month- All take off at flat rate of		300.00	300.00	300.00	300.00		2,316,092	182	16,656	16,646,516	16,647	2,872	-	2,872	2,872		2,872	
Up to 200 M3 per Month- All take off at flat rate of		553.00	553.00	553.00	553.00		1,283,439	87	8,087	8,042,413	8,042	2,905	-	2,905	2,905	-	2,905	
Up to 300 M3 per Month- All take off at flat rate of		738.00	738.00	738.00	738.00		280,770	13	1,704	1,703,271	1,703	702		702	702		702	
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		72,303	4	322	322,294	322	253		253	253		253	
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		32,983	4	393	390,178	390	481		481	483		483	
							7,555,076	447	41,173	41,098,220	41,098	9,352		9,352	9,357	-	9,357	
Bulk domestic																		
Slab - 7 All over 300 C.M		780.00	780.00	780.00	780.00	200	14,983	38	3,496	3,493,933	3,494	2,725	-	2,725	2,725		2,725	-
						100	14,983	38	3,496	3,493,933	3,494	2,725	-	2,725	2,725	-	2,725	
GRAND TOTAL							7,619,168	842	72,466	72,821,266	72,811	35,429	-	35,429	35,429		35,429	

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SUI NORTHERN GAS PIPELINES LIMITED
PETITION FOR ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

(5) - GAS SALES

CATEGORY		AVG. GCV	SALE PRICE/ MMBTU [illegible]	PRESCRIBED PRICE/ MMBTU [illegible]	SALE PRICE/ MMBTU [illegible]	PRESCRIBED PRICE/ MMBTU [illegible]		Avg. No. of Consumers	MMCFD	MMCF	GCV	MMBTU	BBTU	Oct-23 SALE PRICE	FIELD CHARGES	TOTAL SALE PRICE	PRESC. PRICE	FIELD CHARGES	TOTAL PRESC. PRICE	GDS
WAPDA																				
MUZAFFARGARH			857.00	857.00	857.00	857.00		1			995									
MUGHAL SPS ARL,SPS-GTPS-FSD,GTPS SHORA			857.00	857.00	857.00	857.00		5			999									
GUDDU POWER			857.00	857.00	857.00	857.00		1	50	1,550	816	1,264,800	1,265	1,084		1,084	1,084		1,084	
RENTED POWER GUDDU & SKP			857.00	857.00	857.00	857.00		2			999									
TOTAL WAPDA								9	50	1,550		1,264,800	2,265	1,084		1,084	1,084		1,084	
IPPS																				
KAPCO			857.00	857.00	857.00	857.00					999									
ROUSCH POWER			857.00	857.00	857.00	857.00					999									
FKPCL			857.00	857.00	857.00	857.00					999									
ENGRO POWER			857.00	857.00	857.00	857.00		1	18	564	694	391,555	392	336		336	336		336	
ORIENT POWER BALLOKI			857.00	857.00	857.00	857.00					959									
SAPPHIRE POWER			857.00	857.00	857.00	857.00					999									
SAIF POWER			857.00	857.00	857.00	857.00					999									
HALMORE			857.00	857.00	857.00	857.00					999									
ALTERN			857.00	857.00	857.00	857.00					999									
Baqbi			857.00	857.00	857.00	857.00					999									
Haveli Bahadur Shah			857.00	857.00	857.00	857.00					999									
NANDI			857.00	857.00	857.00	857.00					969									
DAVIS			857.00	857.00	857.00	857.00					999									
KPK POWER			857.00	857.00	857.00	857.00					999									
LIBERTY POWER			857.00	857.00	857.00	857.00		1	45	1,395	837	1,167,615	1,168	1,379		1,379	1,379		1,379	
TOTAL IPPs			1,181.46	1,181.46	1,181.46	1,181.46		2	63	1,959		1,559,170	1,559	1,715	-	1,715	1,715		1,715	
TOTAL POWER								11	113	3,509		2,823,970	2,824	2,759		2,799	2,799	-	2,799	
FERTILIZER																				
PAK ARAB	FEED		302.00	302.00	302.00	302.00		1	-	-	999									
	FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	-	-	999									
DAUD HERC	FEED		302.00	302.00	302.00	302.00		1	-		999									
	FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1		-	995									
ENGRO FERTILIZER	FEED	750	175.00	175.00	175.00	175.00		1	93	2,895	773	2,093,132	2,093	366		366	366		365	
	FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	8	252	723	182,011	182	186		186	186		186	
HAZARA PHOS.	FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	-		999									
FATIMA & AGRITECH	FEED		302.00	302.00	302.00	302.00		1	17	573	999	573,057	573	155		155	155		155	
	FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	1	45	999	44,614	45	46		46	46		46	
SUB TOTAL								9	120	3,705		2,832,814	2,833	753		753	753	-	753	
CEMENT			1,277.00	1,277.00	1,277.00	1,277.00		6			999	-	-							
GENERAL INDUSTRIAL			1,054.00	1,054.00	1,054.00	1,054.00		1,088	17	357	999	356,289	356	376		376	376		376	
Textile etc Zero rated			819.00	819.00	819.00	819.00		1,635	14	419	999	418,253	418	343		343	343		343	
CAPTIVE POWER			1,087.00	1,087.00	1,087.00	1,087.00		34	5	140	999	139,418	139	152		152	152		152	
CAPTIVE POWER - Zero rated			852.00	852.00	852.00	852.00		307	21	635	999	635,324	635	541		541	541		541	
CNG (Region-II)			1,371.00	1,371.00	1,371.00	1,371.00		1,023	40	1,240	999	1,239,267	1,239	1,699		1,699	1,699		1,699	
Note: RLNG is being supplied to CNG stations situated in Region II (Punjab).																				
LNG-CNG									-		959	-	-							
COMMERCIAL			1,283.00	1,283.00	1,283.00	1,283.00		44,096	15	450	959	448,234	449	576		576	576		576	
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	999	123	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	999	352	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	999	1,371	1	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	3	999	3,024	3	1		1	1		1	
Up to 400 M3 per Month- All take off at flat rate of			700.00	700.00	700.00	700.00			8	259	999	258,575	259	181		181	181		181	
								-	9	264		263,344	263	182		182	182		182	
DOMESTIC																				
Up to 50 M3 per Month - All take off at flat rate of			121.00	121.00	121.00	121.00		3,569,489	146	4,532	1,003	4,546,497	4,546	715		715	715		715	
Up to 100 M3 per Month- All take off at flat rate of			300.00	300.00	300.00	300.00		2,116,092	210	6,519	1,003	6,539,962	6,540	1,137		1,137	1,137		1,137	
Up to 200 M3 per Month- All take off at flat rate of			553.00	553.00	553.00	553.00		1,283,439	114	3,536	1,006	3,547,090	3,547	1,283		1,283	1,283		1,283	
Up to 300 M3 per Month- All take off at flat rate of			738.00	738.00	738.00	738.00		280,770	16	500	1,003	501,456	501	292		292	292		292	
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		72,803	4	122	1,003	122,005	122	96		96	96		96	
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		32,383	4	137	1,003	137,008	137	169		169	169		169	
								7,555,076	495	15,345		15,393,957	15,394	3,692		3,692	3,692		3,692	
Bulk domestic																				
Slab - 3 Above 300 C.M			780.00	780.00	780.00	780.00	100	14,983	38	1,178	999	1,177,304	1,177	918		918	918		918	
							100	14,983	38	1,178		1,177,304	1,177	918	-	918	918		918	
GRAND TOTAL								7,619,168	879	27,360		25,728,974	25,729	12,030		12,030	12,030		12,030	

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SUI NORTHERN GAS PIPELINES LIMITED
PETITION FOR ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

(7) - GAS SALES

CATEGORY		AVG. GCV	SALE PRICE/ MMBTU 1.7.23	PRESCRIBED PRICE/ MMBTU 1.07.23	SALE PRICE/ MMBTU 01.24	PRESCRIBED PRICE/ MMBTU 1.01.24		Avg No. of Consumers	MMCFD	MMCF	GLV	MMBTU	BBTU	SALE PRICE	FIXED CHARGES	TOTAL SALE PRICE	PRESC. PRICE	FIXED CHARGES	TOTAL PRESC. PRICE	GDS
									Nov-23											
WAPDA																				
MUZAFFARGARH			857.00	857.00	857.00	857.00		1	-		999									
M/GARH SPS-3ALT.SPS-GTPS-FSD,GTPS SHAHDRA			857.00	857.00	857.00	857.00		5		-	999		-							
GUDDU POWER			857.00	857.00	857.00	857.00		1	50	1,500	816	1,224,000	1,224	1,049		1,049	1,049		1,049	
RENTED POWER BIKHI & SKP			857.00	857.00	857.00	857.00		2	-		999	-								
TOTAL WAPDA								9	50	1,500		1,224,000	1,224	1,049		1,049	1,049		1,049	
IPPS																				
KAPCO																				
ROUSCH POWER			857.00	857.00	857.00	857.00			-		999	-	-							
FKPCL			857.00	857.00	857.00	857.00			-	-	999	-	-							
ENGRO POWER			857.00	857.00	857.00	857.00					999		-			-				
ORIENT POWER BALOKI			857.00	857.00	857.00	857.00		1	18	546	694	378,924	379	325		325	325		325	
SAPHIRE POWER			857.00	857.00	857.00	857.00					999	-	-							
SAIF POWER			857.00	857.00	857.00	857.00					953									
HALMORE			857.00	857.00	857.00	857.00					999	-	-							
ALTERN			857.00	857.00	857.00	857.00					999	-	-							-
Rabali			857.00	857.00	857.00	857.00					999	-	-							-
Haveli Bahadur Shah			857.00	857.00	857.00	857.00					999	-	-							
Bhikki			857.00	857.00	857.00	857.00				-	999	-	-	-						
DAVIS			857.00	857.00	857.00	857.00			-	-	999	-	-							
KPK POWER			857.00	857.00	857.00	857.00				-	953	-	-							
LIBERTY POWER			857.00	857.00	857.00	857.00			-	-	999	-	-			-			-	
TOTAL IPPs			1,181.46	1,181.46	1,181.46	1,181.46		1	45	1,350	837	1,129,950	1,130	1,335		1,335	1,335		1,335	-
TOTAL POWER								2	65	1,896		1,508,874	3,509	1,660		2,600	1,660		3,660	
FERTILIZER								11	117	3,396		2,732,874	2,733	2,709		2,709	2,709		2,709	
PAK ARAB	FEED		302.00	302.00	302.00	302.00		1			999									
	FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1			999		-							
DAUD HERC	FEED		302.00	302.00	302.00	302.00		1			999									
	FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	-		999									-
ENGRO FERTILIZER	FEED	250	175.00	175.00	175.00	175.00		1	93	2,802	723	2,025,612	2,026	354		354	354		354	
	FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	8	244	723	276,140	176	180		180	180		180	
HAZARA PHOS	FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1		-	999	-		-						
FATIMA & AGRITECH	FEED		302.00	302.00	302.00	302.00		1	17	497	999	496,564	497	150		150	150		150	
	FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	3	43	999	43,174	43	44		44	44		44	
SUB TOTAL								9	120	3,545		2,741,433	2,741	729		729	729		729	
CEMENT			1,277.00	1,277.00	1,277.00	1,277.00		6			999	-	-							
GENERAL INDUSTRIAL			1,054.00	1,054.00	1,054.00	1,054.00		1,088	12	345	999	344,796	345	363		363	363		363	-
Textile etc Zero rated			819.00	819.00	819.00	819.00		1,635	14	405	999	404,701	405	331		331	331		331	
CAPTIVE POWER			1,087.00	1,087.00	1,087.00	1,087.00		36	5	135	999	134,920	135	147		147	147		147	
CAPTIVE POWER - Zero rated			852.00	857.00	852.00	851.00		507	21	615	999	614,636	615	524		524	524		524	
CNG (Region-I)			1,371.00	1,371.00	1,371.00	1,371.00		1,023	40	1,200	999	1,199,291	1,195	1,644		1,644	1,644		1,644	
Note: RLNG is being supplied to CNG stations situated in Region II (Punjab)																				
LNG CNG									-	-	999	-	-				-		-	
COMMERCIAL			1,283.00	1,283.00	1,283.00	1,283.00		44,596	15	435	999	434,763	435	558		558	558		558	
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	999	119	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	999	340	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	999	1,377	1	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	3	999	2,830	3	1		1	1		1	
Up to 400 M3 per Month - All take off at flat rate of			700.00	700.00	700.00	700.00			8	250	999	250,234	250	175		375	175		375	
								-	9	255		254,849	255	176		176	276		176	
DOMESTIC																				
Up to 50 M3 per Month - All take off at flat rate of			121.00	121.00	121.00	121.00		3,569,480	97	2,762	1,015	2,807,754	2,803	650		650	650		650	
Up to 100 M3 per Month - All take off at flat rate of			300.00	400.00	300.00	300.00		2,316,092	225	6,755	1,015	6,855,636	6,856	1,212		1,212	1,212		1,212	
Up to 200 M3 per Month - All take off at flat rate of			553.00	553.00	553.00	553.00		1,283,449	247	7,406	1,015	7,516,650	7,517	2,759		2,759	2,759		2,759	
Up to 300 M3 per Month - All take off at flat rate of			738.00	738.00	738.00	738.00		280,770	65	1,959	1,015	1,987,950	1,988	1,157		1,157	1,157		1,157	
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		77,303	17	508	1,015	515,287	515	402		402	402		402	-
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		32,983	14	410	1,015	416,607	417	507		507	507		507	
								7,555,076	660	19,800		20,094,878	20,095	6,687		6,687	6,687		6,687	
Bulk domestic																				
Slab 3 All over 300 Cu.M			780.00	780.00	780.00	780.00	100	14,983	38	1,140	999	1,139,326	1,139	889		889	889		889	
							100	14,983	38	1,140		1,139,326	1,139	889	-	889	889		889	
GRAND TOTAL								7,619,168	1,044	31,311		30,096,507	30,097	14,756		14,756	14,756		14,756	-

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SUI NORTHERN GAS PIPELINES LIMITED
PETITION FOR ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

[2] - GAS SALES

CATEGORY	AVG. GCV	SALE PRICE/ MMBTU 1.7.23	PRESCRIBED PRICE/ MMBTU 1.07.23	SALE PRICE/ MMBTU 01.24	PRESCRIBED PRICE/ MMBTU 1.01.24		Avg. No. of Consumers	Dec-23 MMCFD	MMCF	GCV	MMBTU	BBTU	SALE PRICE	FIXED CHARGES	TOTAL SALE PRICE	PRESC. PRICE	FIXED CHARGES	TOTAL PRESC. PRICE	GDS
WAPDA																			
MUZAFFARGARH		857.00	857.00	857.00	857.00					999									
AGS+SPS-MIT,SPS+GTPS-FSD,GTPS SHAHDRA		857.00	857.00	857.00	857.00		1	-	-	999	-		-		-	-		-	-
GUDDU POWER		857.00	857.00	857.00	857.00		4	-	-	999	-	-	-		-	-		-	-
RENTED POWER SIKHI & SKP		857.00	857.00	857.00	857.00		1	50	1,549	616	1,264,830	1,265	1,084		1,084	1,084		1,084	-
TOTAL WAPDA							2	-	-		-	-	-		-	-		-	-
							9	50	1,550		1,264,800	1,266	1,084	-	1,084	1,084		1,084	-
IPPS																			
KAPCO																			
ROUSCH POWER		857.00	857.00	857.00	857.00			-	-										
HKPCL		857.00	857.00	857.00	857.00			-	-	999	-	-	-		-	-		-	-
ENGRO POWER		857.00	857.00	857.00	857.00			-	-	999	-	-	-		-	-		-	-
ORIENT POWER BALLOKI		857.00	857.00	857.00	857.00			-	-	999	-	-	-		-	-		-	-
SAPHIRE POWER		857.00	857.00	857.00	857.00		1	18	564	654	391,555	392	336		336	336		336	-
SAIF POWER		857.00	857.00	857.00	857.00			-	-	999	-	-	-		-	-		-	-
HALMORE		857.00	857.00	857.00	857.00			-	-	999	-	-	-		-	-		-	-
ALTERN		857.00	857.00	857.00	857.00			-	-	999	-	-	-		-	-		-	-
SAHIWAL		857.00	857.00	857.00	857.00			-	-	999	-	-	-		-	-		-	-
Haveli Bahadur Shah		857.00	857.00	857.00	857.00			-	-	999	-	-	-		-	-		-	-
Ghakhar		857.00	857.00	857.00	857.00			-	-	999	-	-	-		-	-		-	-
DAVIS		857.00	857.00	857.00	857.00			-	-	999	-	-	-		-	-		-	-
KPK POWER		857.00	857.00	857.00	857.00			-	-	999	-	-	-		-	-		-	-
LIBERTY POWER		857.00	857.00	857.00	857.00			-	-	999	-	-	-		-	-		-	-
TOTAL IPPs		1,181.46	1,181.46	1,181.46	1,181.46			-	-	999	-	-	-		-	-		-	-
							1	45	1,765	837	1,167,615	1,169	1,379		1,379	1,379		1,379	-
TOTAL POWER							2	63	1,959		1,559,170	1,559	1,715	-	1,715	1,715	-	1,715	-
FERTILIZER							11	113	3,509		2,831,970	2,824	2,799	-	2,799	2,799	-	2,799	-
PAK ARAB FEED		302.00	302.00	302.00	302.00		1	-	-	999	-	-	-		-	-		-	-
PAK ARAB FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	-	-	999	-	-	-		-	-		-	-
DAUD HERC. FEED		307.00	307.00	307.00	307.00		1	-	-	999	-	-	-		-	-		-	-
DAUD HERC. FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	-	-	990	-	-	-		-	-		-	-
ENGRO FERTILIZER FEED	250	175.00	175.00	175.00	175.00		1	93	2,805	723	2,093,137	2,093	366		366	366		366	-
ENGRO FERTILIZER FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	8	252	723	182,011	182	186		186	186		186	-
HAZARA PHOS FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	-	-	999	-	-	-		-	-		-	-
FATIMA & AGRITECH FEED		302.00	302.00	302.00	302.00		1	17	513	999	513,057	513	155		155	155		155	-
FATIMA & AGRITECH FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	1	45	999	44,614	45	46		46	45		45	-
SUB TOTAL							9	120	3,706		2,832,814	2,833	753	-	753	753	-	753	-
CEMENT		1,277.00	1,277.00	1,277.00	1,277.00		6	-	-	999	-	-	-	-	-	-	-	-	-
GENERAL INDUSTRIAL		1,054.00	1,054.00	1,054.00	1,054.00		1,088	12	357	999	356,789	356	376		376	375		376	-
Textile etc Zero rated		819.00	819.00	819.00	819.00		1,635	14	419	999	418,253	418	343		343	343		343	-
CAPTIVE POWER		1,087.00	1,087.00	1,087.00	1,087.00		38	5	142	999	139,418	139	152		152	152		152	-
CAPTIVE POWER - Zero rated		852.00	852.00	852.00	852.00		307	21	636	999	636,124	635	541		541	541		541	-
CNG (Region-I)		1,371.00	1,371.00	1,371.00	1,371.00		1,013	40	1,240	999	1,239,287	1,239	1,699		1,699	1,699		1,699	-
Note: RLNG is being supplied to CNG stations situated in Region II (Punjab).																			
LNG-CNG		-	-	-	-			-	-	999	-	-	-		-	-		-	-
COMMERCIAL		1,283.00	1,283.00	1,283.00	1,283.00		44,096	15	450	999	449,234	449	576		576	576		576	-
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	999	123	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	999	351	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	999	1,571	1	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	3	999	2,924	3	1		1	1		1	
Up to 400 M3 per Month - All take off at flat rate of		700.00	700.00	700.00	700.00			8	259	999	258,575	259	181		181	181		181	
							-	9	264		263,344	263	182		182	182		182	
DOMESTIC																			
Up to 50 M3 per Month - All take off at flat rate of		121.00	121.00	121.00	121.00		3,549,489	51	1,589	1,025	1,629,189	1,629	590		590	590		590	
Up to 100 M3 per Month - All take off at flat rate of		300.00	300.00	300.00	300.00		2,316,097	196	6,087	1,025	6,240,035	6,240	1,136		1,136	1,136		1,136	
Up to 200 M3 per Month - All take off at flat rate of		553.00	553.00	553.00	553.00		1,283,439	383	11,865	1,025	12,162,726	12,163	4,578		4,578	4,578		4,578	
Up to 300 M3 per Month - All take off at flat rate of		738.00	738.00	738.00	738.00		280,770	187	5,799	1,025	5,944,367	5,945	3,491		3,491	3,492		3,493	
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		72,303	67	2,083	1,025	2,135,440	2,136	1,684		1,684	1,664		1,664	
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		51,983	44	1,374	1,025	1,408,390	1,408	1,687		1,687	1,687		1,687	
							7,555,076	929	28,799		29,520,657	29,521	13,167	-	13,167	13,167		13,167	
Bulk domestic																			
Slab - 3 Above 300 C.M		780.00	780.00	780.00	780.00	100	14,983	38	1,178	999	1,177,304	1,177	918		918	918		918	
						100	14,984	38	1,178		1,177,304	1,177	918		918	918	-	918	
GRAND TOTAL							7,619,168	1,313	40,604		39,856,674	39,856	21,505		21,505	21,505		21,505	

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SUI NORTHERN GAS PIPELINES LIMITED
PETITION FOR ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

(2) - GAS SALES

CATEGORY	AVG. GCV	SALE PRICE/ MMBTU 1.7.23	PRESCRIBED PRICE/ MMBTU 1.07.23	SALE PRICE/ MMBTU 01.24	PRESCRIBED PRICE/ MMBTU 1.01.24		Avg. No. of Consumers	SECOND QUARTER (OCT-DEC-23) AMCFD	MMCF	MMBTU	BBTU	SALE PRICE	FIXED CHARGES	TOTAL SALE PRICE	PRESC. PRICE	FIXED CHARGES	TOTAL PRESC. PRICE	GDS
WAPDA																		
MUZAFFARGARH		857.00	857.00	857.00	857.00		1	-		-								
MULTAN SPS-MIT,SPS-GTPS FSD,GTPS SHADRA		857.00	857.00	857.00	857.00		5											
GUDDU POWER		857.00	857.00	857.00	857.00		1	50	4,600	3,753,600	3,754	3,217	-	3,217	3,217	-	3,217	-
REHSFD POWER (KOT) & STP		857.00	857.00	857.00	857.00		2	-										
TOTAL WAPDA							9	50	4,600	3,753,600	3,754	3,217	-	3,217	3,217	-	3,217	-
IPPS																		
KAPCO																		
ROUSCH POWER		857.00	857.00	857.00	857.00													
HPCL		857.00	857.00	857.00	857.00													
ENGRO POWER		857.00	857.00	857.00	857.00		1	18	3,674	1,207,634	1,162	996		996	996		996	
ORIENT POWER BALOKI		857.00	857.00	857.00	857.00													
SAPHIRE POWER		857.00	857.00	857.00	857.00													
SAIF POWER		857.00	857.00	857.00	857.00													
HALMORE		857.00	857.00	857.00	857.00													
ALTERN		857.00	857.00	857.00	857.00													
Balloki		857.00	857.00	857.00	857.00													
Haveli 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		1	45	4,140	3,465,180	3,465	4,094	-	4,059	4,094	-	4,094	
TOTAL IPPs		1,181.46	1,181.46	1,181.46	1,181.46		7	63	5,814	4,627,234	4,627	5,090	-	5,090	5,090	-	5,090	
TOTAL POWER							23	113	10,424	8,380,814	8,381	8,307	-	8,307	8,307	-	8,307	
FERTILIZER																		
PAK ARAB 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 HEPC. FEED		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 FEED	350	175.00	175.00	175.00	175.00		1	93	8,592	6,221,976	6,222	1,087		1,087	1,087		1,087	
FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	8	707	540,163	540	553		553	553		553	
HAZARA PHOS. FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1			-		-				-	-	
FATIMA & AGRITECH FEED		302.00	302.00	302.00	302.00		1	17	1,524	1,522,619	1,523	460	-	460	460	-	460	
FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	3	132	132,402	132	135	-	135	135		135	
SUB TOTAL							9	120	10,995	8,407,060	8,407	2,235		2,235	2,235		2,235	
CEMENT		1,277.00	1,277.00	1,277.00	1,277.00		6			-								
GENERAL INDUSTRIAL		1,054.00	1,054.00	1,054.00	1,054.00		1,088	32	2,058	2,057,375	2,057	1,114		1,114	1,114	-	1,114	
Textile etc Zero rated		819.00	819.00	819.00	819.00		1,636	24	1,242	1,241,266	1,241	1,017	-	1,017	1,017		1,017	
CAPTIVE POWER		1,087.00	1,087.00	1,087.00	1,087.00		34	5	414	413,755	414	450		450	450		450	
CAPTIVE POWER - Zero rated		852.00	852.00	852.00	852.00		307	21	1,886	1,884,885	1,885	1,606		1,606	1,606		1,606	
CNG (Region-I)		1,371.00	1,371.00	1,371.00	1,371.00		1,023	40	3,680	3,677,825	3,678	5,042		5,042	5,042	-	5,042	
Note: RLNG 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		44,996	15	1,334	1,333,111	1,333	1,711		1,711	1,711		1,711	-
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	366	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	1,043	1	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	4	4,068	4	2		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	9	8,677	9	2		2	2		2	
Up to 400 M3 per Month - All take off at flat rate of		700.00	700.00	700.00	700.00			8	768	767,383	767	537		537	537		537	
							-	9	782	782,538	782	540	-	540	540		540	
DOMESTIC																		
Up to 50 M3 per Month - All take off at flat rate of		121.00	121.00	121.00	121.00		3,569,489	97	8,883	8,978,440	8,578	1,955		1,955	1,955		1,955	
Up to 100 M3 per Month - All take off at flat rate of		300.00	300.00	300.00	300.00		2,316,092	210	19,362	19,035,633	19,036	3,485		3,485	3,485		3,485	
Up to 200 M3 per Month - All take off at flat rate of		553.00	553.00	553.00	553.00		1,283,439	248	22,807	23,226,406	23,226	8,619		8,619	8,619		8,619	
Up to 300 M3 per Month - All take off at flat rate of		738.00	738.00	738.00	738.00		260,770	90	8,258	8,434,063	8,434	4,941		4,941	4,942	-	4,941	
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		72,303	29	2,713	2,772,951	2,773	2,182		2,182	2,182	-	2,182	
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		27,583	21	1,921	1,961,999	1,962	2,367	-	2,367	2,362		2,362	
							7,555,016	695	63,944	65,409,497	66,009	23,545	-	23,545	23,545		23,545	
Bulk domestic:																		
Slab - 3 All over 300 Cum		780.00	780.00	780.00	780.00	100	14,983	38	3,496	3,493,933	3,494	2,725		2,725	2,725		2,725	
						100	14,983	38	3,496	3,493,933	3,494	2,725	-	2,725	2,725	-	2,725	
GRAND TOTAL							7,619,164	3,079	99,245	95,683,154	95,683	48,291	-	48,291	48,291	-	48,291	

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SUI NORTHERN GAS PIPELINES LIMITED
PETITION FOR ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

(2) - GAS SALES

CATEGORY	AVG. GCV	SALE PRICE/ MMBTU 1.7.23	PRESCRIBED PRICE/ MMBTU 1.07.23	SALE PRICE/ MMBTU 01-24	PRESCRIBED PRICE/ MMBTU 1.01.24		Avg. No. of Consumers	SIX MONTHS JULY TO DECEMBER 2023 MMCFD	MMCF	MMBTU	BBTU	SALE PRICE	FIXED CHARGES	TOTAL SALE PRICE	PRESC. PRICE	FIXED CHARGES	TOTAL PRESC. PRICE	GDS
WAPDA																		
MUZAFARGARH							1											
M/GARH SPS-MLT.SPS+GTPS+SD,GTPS SHORA		857.00	857.00	857.00	857.00		5			-								
GUDDU POWER		857.00	857.00	857.00	857.00		2	50	9,200	7,507,300	7,507	6,434	-	6,434	6,434	-	6,434	-
RENTED POWER BIKKI & SKP		857.00	857.00	857.00	857.00		2			-		-				-		
TOTAL WAPDA		857.00	857.00	857.00	857.00		9	50	9,200	7,507,300	7,507	6,434	-	6,434	6,434	-	6,434	
IPPS																		
KAPCO																		
ROUSCH POWER		857.00	857.00	857.00	857.00			-										
FKPCL		857.00	857.00	857.00	857.00			-		-								
ENGRO POWER		857.00	857.00	857.00	857.00							-						
GRENT POWER BALOKI		857.00	857.00	857.00	857.00							-						
SAPHIRE POWER		857.00	857.00	857.00	857.00		1	18	3,349	2,324,067	2,324	1,992	-	1,992	1,992	-	1,992	-
SAIF POWER		857.00	857.00	857.00	857.00													
HALMORE		857.00	857.00	857.00	857.00													
ALTERN		857.00	857.00	857.00	857.00						-							
Balloki		857.00	857.00	857.00	857.00				-		-	-						
Haveli 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		1	65	8,280	6,930,360	6,930	8,188	-	8,188	8,188		8,188	
TOTAL IPPs		1,181.46	1,181.46	1,181.46	1,181.46		2	63	11,629	9,254,427	9,254	10,180	-	10,180	10,180	-	10,180	
TOTAL POWER							33	113	20,879	16,761,627	16,762	16,613	-	16,613	16,613	-	16,613	
FERTILIZER																		
PAK ARAB 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. FEED		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 FEED	250	175.00	175.00	175.00	175.00		1	93	17,184	17,421,757	17,424	2,174		2,174	2,174		2,174	
FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	8	2,494	1,080,326	1,080	1,105		1,105	1,105		1,105	
HAZARA PHOS. FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1			-								
FATIMA & AGRITECH FEED		302.00	302.00	302.00	302.00		1	17	3,047	3,045,739	3,045	920		920	920		920	
FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	2	265	264,803	265	273		273	271		271	
SUB TOTAL							9	120	21,990	16,814,120	16,814	4,470	-	4,470	4,470	-	4,470	
CEMENT		1,277.00	1,277.00	1,277.00	1,277.00		6	5	920	919,456	919	3,174		3,174	3,174		3,174	
GENERAL INDUSTRIAL		1,054.00	1,054.00	1,054.00	1,054.00		1,028	12	2,116	2,116,744	2,115	2,229		2,229	2,229		2,229	-
Textile etc Zero rated		819.00	819.00	819.00	819.00		1,635	14	2,484	2,482,532	2,483	2,033		2,033	2,033		2,033	
CAPTIVE POWER		1,087.00	1,087.00	1,087.00	1,087.00		54	5	828	827,511	828	900		900	900	-	900	
CAPTIVE POWER - Zero rated		852.00	852.00	852.00	852.00		307	21	3,772	3,769,770	3,770	3,212		3,212	3,212	-	3,212	-
CNG (Region-I) Note. RLNG is being supplied to CNG stations situated in Region II (Punjab)		1,371.00	1,371.00	1,371.00	1,371.00		7,023	60	7,360	7,355,649	7,356	10,085		10,085	10,085		10,085	
LNG-CNG		-	-	-	-					-								
COMMERCIAL		1,283.00	1,283.00	1,283.00	1,283.00		44,996	25	2,790	2,788,351	2,788	3,577	-	3,577	3,577		3,577	
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	712	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			0	2	2,065	2	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	8	8,237	8	2		2	2		2	
Up to 300 M3 per Month - All take off at flat rate of		220.00	220.00	220.00	220.00			0	17	17,354	17	4		4	4		4	
Up to 400 M3 per Month - All take off at flat rate of		700.00	700.00	700.00	700.00			8	1,530	1,534,166	1,535	1,074		1,074	1,074		1,074	
								9	1,564	1,563,075	1,563	1,080	-	1,080	1,080	-	1,080	
DOMESTIC																		
Up to 50 M3 per Month - All take off at flat rate of		121.00	121.00	121.00	121.00		3,568,489	327	73,385	73,471,989	73,472	4,094	-	4,094	4,094		4,094	
Up to 100 M3 per Month - All take off at flat rate of		300.00	300.00	300.00	300.00		2,316,092	196	36,018	36,282,149	36,282	6,357	-	6,357	6,357	-	6,357	
Up to 200 M3 per Month - All take off at flat rate of		553.00	553.00	553.00	553.00		1,283,439	168	30,855	31,268,819	31,269	11,524	-	11,524	11,524		11,524	
Up to 300 M3 per Month - All take off at flat rate of		738.00	738.00	738.00	738.00		280,770	51	9,462	9,637,334	9,637	5,643		5,643	5,643		5,643	
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		72,403	16	3,035	3,095,745	3,095	2,435		2,435	2,435	-	2,435	
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		32,983	13	2,311	2,352,176	2,352	2,843		2,843	2,841	-	2,843	
							7,555,076	573	305,067	306,107,712	306,108	32,896	-	32,896	32,896	-	32,896	
Bulk domestic																		
Slab 3 All over 300 C.M		780.00	780.00	780.00	780.00	100	14,983	38	6,992	6,987,667	6,988	5,452		5,451	5,451		5,451	-
						100	10,983	38	6,997	6,987,667	6,988	5,451		5,451	5,451	-	5,451	
GRAND TOTAL							7,619,168	960	176,733	168,497,459	168,497	83,720		83,720	83,720		83,720	

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SUI NORTHERN GAS PIPELINES LIMITED
PETITION FOR ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

[2] - GAS SALES

CATEGORY	AVG. GCV	SALE PRICE/ MMBTU 1.7.23	PRESCRIBED PRICE/ MMBTU 1.07.23	SALE PRICE/ MMBTU 01.01.24	PRESCRIBED PRICE/ MMBTU 1.01.24		Avg. No. of Consumers	MMCFD	MMCF	GCV	MMBTU	BBTU	SALE PRICE (Jan-24)	FIXED CHARGES	TOTAL SALE PRICE	PRESC. PRICE	FIXED CHARGES	TOTAL PRESC. PRICE	GDS
WAPDA																			
MUZAFFARGARH		857.00	857.00	857.00	857.00		1			999									
MULTAN SPS-MALT,SPS+GTPS-FSD,GTPS SHORA		857.00	857.00	857.00	857.00		5			999									
GUDDU POWER		857.00	857.00	857.00	857.00		1	50	1,550	836	1,264,800	1,265	1,084		1,084	1,084		1,084	
RENTED POWER BHIKI & SKP		857.00	857.00	857.00	857.00		2			999									
TOTAL WAPDA							9	50	1,550		1,264,800	1,265	1,084	-	1,084	1,084	-	1,084	-
IPPS																			
KAPCO		857.00	857.00	857.00	857.00					999									
ROUSCH POWER		857.00	857.00	857.00	857.00					999									
FKPCL		857.00	857.00	857.00	857.00					999									
ENGRO POWER		857.00	857.00	857.00	857.00					999									
ORIENT POWER BALOKI		857.00	857.00	857.00	857.00					999									
SAPHIRE POWER		857.00	857.00	857.00	857.00					999									
SAIF POWER		857.00	857.00	857.00	857.00		1	18	564	694	391,545	397	336		336	336		336	
HALMORE		857.00	857.00	857.00	857.00					999									
ALTERN		857.00	857.00	857.00	857.00					999									
Balloki		857.00	857.00	857.00	857.00					999									
Haveli Bahadur Shah		857.00	857.00	857.00	857.00					999									
Bhikki		857.00	857.00	857.00	857.00					999									
DAVIS		857.00	857.00	857.00	857.00					999									
KPK POWER		857.00	857.00	857.00	857.00					999									
LIBERTY POWER		857.00	857.00	857.00	857.00		1	45	1,395	837	1,167,615	1,168	1,379		1,379	1,379		1,379	
TOTAL IPPs		1,181.46	1,181.46	1,181.46	1,181.46		2	63	1,959		1,559,170	1,559	1,715		1,715	1,715		1,715	
TOTAL POWER							21	113	3,509		2,823,970	2,824	2,799	-	2,799	2,799		2,799	
FERTILIZER																			
PAK ARAB FEED		302.00	302.00	302.00	302.00		1			999									
PAK ARAB FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1			999									
DAUD HERC. FEED		302.00	302.00	302.00	302.00		1			999									
DAUD HERC. FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1			999									
ENGRO FERTILIZER FEED	250	175.00	175.00	175.00	175.00		1	93	2,895	723	2,093,132	2,093	366		366	366		366	
ENGRO FERTILIZER FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	8	252	723	182,011	182	186		186	186		186	
HAZARA PHOS. FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1			999									
FATIMA & AGRITECH FEED		302.00	302.00	302.00	302.00		1	17	513	999	513,057	513	155		155	155		155	
FATIMA & AGRITECH FUEL		1,023.00	1,023.00	1,023.00	1,023.00		2	1	45	999	44,614	45	46		46	46		46	
SUB TOTAL							9	120	3,705		2,832,814	2,833	753		753	753		753	
CEMENT		1,277.00	1,277.00	1,277.00	1,277.00		4	-	-	999					-			-	-
GENERAL INDUSTRIAL		1,054.00	1,064.00	1,054.00	1,054.00		1,084	12	357	999	356,280	356	376		376	376		376	
Textile etc Zero rated		819.00	819.00	819.00	819.00		1,035	14	419	909	418,258	418	343		343	343		343	
CAPTIVE POWER		1,087.00	1,087.00	1,087.00	1,087.00		34	5	140	999	139,418	129	152		152	152		152	-
CAPTIVE POWER - Zero rated		852.00	852.00	852.00	852.00		307	21	646	999	635,124	635	541		541	541		541	
CNG (Region-I)		1,371.00	1,371.00	1,371.00	1,371.00		1,023	40	1,240	999	1,239,267	1,239	1,699		1,699	1,699		1,699	
Note: RLNG is being supplied to CNG stations situated in Region II (Punjab).																			
LNG-CNG		-			-			-	-	999	-	-							
COMMERCIAL		1,283.00	1,283.00	1,283.00	1,283.00		44,996	15	450	999	449,734	449	576		576	576		576	
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	999	123	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	999	353	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	499	1,371	1	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	3	999	2,924	3	1		1	2		1	
Up to 400 M3 per Month- All take off at flat rate of		700.00	700.00	700.00	700.00			8	259	999	258,575	259	181		181	181		181	
								9	264		263,344	263	182		182	182		182	
DOMESTIC																			
Up to 50 M3 per Month - All take off at flat rate of		121.00	121.00	121.00	121.00		3,569,489	47	1,486	1,029	1,501,758	1,508	584		584	584		584	
Up to 100 M3 per Month- All take off at flat rate of		300.00	300.00	300.00	300.00		2,316,092	204	6,322	1,029	6,506,819	6,506	1,192		1,192	1,192		1,192	
Up to 200 M3 per Month- All take off at flat rate of		553.00	553.00	553.00	553.00		1,283,439	454	14,088	1,029	14,497,627	14,498	5,475		5,476	5,476		5,476	
Up to 300 M3 per Month- All take off at flat rate of		738.00	738.00	738.00	738.00		780,770	247	7,661	1,029	7,883,852	7,884	4,633		4,633	4,633		4,633	
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		77,903	94	2,910	1,029	2,994,872	2,995	2,362		2,367	2,362		2,362	
Up to 500 M3 per Month- All take off at flat rate of		1,460.00	1,460.00	1,460.00	1,400.00		32,983	60	1,870	1,029	1,924,679	1,925	2,300		2,300	2,300		2,300	
							7,555,076	1,107	34,337		35,314,557	35,315	16,548		16,548	16,548		16,548	-
Bulk domestic																			
Slab - 3 All over 300 C.M		780.00	780.00	780.00	780.00	100	14,983	46	1,178	999	1,177,304	1,177	918		918	918		918	
						100	14,983	38	1,178		1,177,304	1,177	918		918	918		918	
GRAND TOTAL							7,610,168	1,491	46,212		45,649,574	45,650	24,887		24,887	24,887	-	24,887	

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SUI NORTHERN GAS PIPELINES LIMITED
PETITION FOR ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

(2) - GAS SALES

CATEGORY		AVG GCV	SALE PRICE/ MMBTU 1-7-23	PRESCRIBED PRICE/ MMBTU 1-07-23	SALE PRICE/ MMBTU 01-24	PRESCRIBED PRICE/ MMBTU 1-01-24	Avg No. of Consumers	Feb-24 MMCFD	MMCF	GCV	MMBTU	BBTU	SALE PRICE	FIXED CHARGES	TOTAL SALE PRICE	PRESC PRICE	FIXED CHARGES	TOTAL PRESC PRICE	GDS
WAPDA																			
MUZAFAR GARH										999									
M/GARH SPS-MLT,SPS+GTPS-FSD,GTPS SHDRA			857.00	857.00	857.00	857.00	1	-	-	999	-	-	-		-	-		-	
GUDDU POWER			857.00	857.00	857.00	857.00	5	-	-	999	-	-	-		-	-		-	
RENTED POWER BWN & SKP			857.00	857.00	857.00	857.00	1	50	1,450	816	1,183,200	1,183	1,014		1,014	1,014		1,014	
TOTAL WAPDA			857.00	857.00	857.00	857.00	2												
							9	50	1,450		1,183,200	1,183	1,014		1,014	1,014		1,014	
IPPS																			
KAPCO																			
ROUSCH POWER			857.00	857.00	857.00	857.00		-	-	999	-	-	-		-	-		-	
FKPCL			857.00	857.00	857.00	857.00		-	-	999	-	-	-		-	-		-	
ENGRO POWER			857.00	857.00	857.00	857.00		-	-	999	-	-	-		-	-		-	
ORIENT POWER BALOKI			857.00	857.00	857.00	857.00	1	18	528	694	366,293	366	314		314	314		314	
SAPHIRE POWER			857.00	857.00	857.00	857.00		-	-	959	-	-	-		-	-		-	
SAIF POWER			857.00	857.00	857.00	857.00		-	-	999	-	-	-		-	-		-	
HALMORE			857.00	857.00	857.00	857.00		-	-	999	-	-	-		-	-		-	
ATTERN			857.00	857.00	857.00	857.00		-	-	999	-	-	-		-	-		-	
GADOO			857.00	857.00	857.00	857.00		-	-	999	-	-	-		-	-		-	
Haveli Bahadur Shah			857.00	857.00	857.00	857.00		-	-	999	-	-	-		-	-		-	
BHIKKI			857.00	857.00	857.00	857.00		-	-	999	-	-	-		-	-		-	
DAVIS			857.00	857.00	857.00	857.00		-	-	999	-	-	-		-	-		-	
KPK POWER			857.00	857.00	857.00	857.00		-	-	999	-	-	-		-	-		-	
LIBERTY POWER			857.00	857.00	857.00	857.00	1	45	1,305	837	1,092,285	1,092	1,290		1,290	1,290		1,290	
TOTAL IPPs			1,181.46	1,181.46	1,181.46	1,181.46	2	63	1,833		1,458,578	1,459	1,604		1,604	1,604		1,604	
TOTAL POWER							11	113	3,283		2,641,778	2,642	2,618	-	2,618	2,618	-	2,618	
FERTILIZER																			
PAK ARAB	FEED		302.00	302.00	302.00	302.00	1	-	-	999	-	-	-		-	-		-	
	FUEL		1,023.00	1,023.00	1,023.00	1,023.00	1	-	-	999	-	-	-		-	-		-	
DAUD HERC	FEED		302.00	302.00	302.00	302.00	1	-	-	999	-	-	-		-	-		-	
	FUEL		1,023.00	1,023.00	1,023.00	1,023.00	1	-	-	999	-	-	-		-	-		-	
ENGRO FERTILIZER	FEED	250	175.00	175.00	175.00	175.00	3	23	2,708	723	1,958,093	1,958	343		343	343		343	
	FUEL		1,023.00	1,023.00	1,023.00	1,023.00	1	8	246	723	170,269	170	174		174	174		174	
HAZARA PHOS.	FUEL		1,023.00	1,023.00	1,023.00	1,023.00	1	-	-	999	-	-	-		-	-		-	
FATIMA & AGRITECH	FEED		302.00	302.00	302.00	302.00	1	17	480	999	479,956	480	145		145	145		145	
	FUEL		1,023.00	1,023.00	1,023.00	1,023.00	1	1	42	999	41,755	42	43		43	43		43	
SUB TOTAL							9	170	3,460		2,650,052	2,650	706		704	704	-	704	
CEMENT			1,277.00	1,277.00	1,277.00	1,277.00	6			999		-							
GENERAL INDUSTRIAL			1,054.00	1,054.00	1,054.00	1,054.00	1,084	17	334	999	333,303	333	351		351	351		351	
Textile etc Zero-rated			819.00	819.00	819.00	819.00	1,635	14	392	999	391,169	391	320		320	320		320	
CAPTIVE POWER			1,087.00	1,087.00	1,087.00	1,087.00	44	5	133	999	130,423	130	142		142	142		142	
CAPTIVE POWER - Zero-rated			852.00	852.00	852.00	852.00	397	21	595	999	594,149	594	506		506	506		506	
CNG (Region-I)			1,371.00	1,371.00	1,371.00	1,371.00	1,023	40	1,160	999	1,159,314	1,159	1,589		1,589	1,589		1,589	
Note: RLNG is being supplied to CNG stations situated in Region II (Punjab).																			
LNG-CNG			-						-	909		-							
COMMERCIAL			1,283.00	1,283.00	1,283.00	1,283.00	44,996	15	421	999	420,251	420	539		539	539		539	
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	999	135	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	999	329	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	959	1,282	1	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	3	999	2,755	3	1		1	1		1	
Up to 400 M3 per Month- All take off at flat rate of			700.00	700.00	700.00	700.00		8	242	999	241,893	242	169		169	169		169	
								9	247		246,354	246	170		170	170		170	
DOMESTIC																			
Up to 50 M3 per Month- All take off at flat rate of			121.00	121.00	121.00	121.00	3,569,489	90	2,605	1,023	2,666,336	2,666	648		648	648		648	
Up to 100 M3 per Month- All take off at flat rate of			300.00	300.00	300.00	300.00	2,316,092	265	7,685	1,023	7,865,117	7,865	1,342		1,342	1,342		1,342	
Up to 200 M3 per Month- All take off at flat rate of			553.00	553.00	553.00	553.00	1,283,439	344	9,966	1,023	10,199,402	10,199	3,675		3,675	3,675		3,675	
Up to 300 M3 per Month- All take off at flat rate of			738.00	738.00	738.00	738.00	280,770	110	3,200	1,023	3,275,399	3,275	1,820		1,890	1,890		1,890	
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	72,303	30	444	1,023	884,309	884	690		680	680		680	
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	32,983	20	591	1,023	604,995	605	739		719	719		739	
							7,555,276	859	24,911		25,495,618	25,496	8,954		8,934	8,954		8,954	
Bulk domestic																			
Slab - 3 All over 300 M3		100	780.00	780.00	780.00	780.00	14,963	38	2,102	999	1,101,349	1,101	859		859	859		859	
		100					14,963	38	1,102		1,101,349	1,101	859		859	859		859	
GRAND TOTAL							7,659,168	3,243	95,039		35,161,859	35,164	26,755		16,755	26,755		26,755	

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SUI NORTHERN GAS PIPELINES LIMITED
PETITION FOR ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

(2) - GAS SALES

CATEGORY	AVG. GCV	SALE PRICE/ MMBTU 1.7.23	PRESCRIBED PRICE/ MMBTU 1.07.23	SALE PRICE/ MMBTU 01.01.24	PRESCRIBED PRICE/ MMBTU 1.01.24		Avg. No. of Consumers	Mar-24 MMCFD	MMCF	GCV	MMBTU	BBTU	SALE PRICE	FIXED CHARGES	TOTAL SALE PRICE	PRESC. PRICE	FIXED CHARGES	TOTAL PRESC. PRICE	GDS
WAPDA										999									
MUZAFAR GARH		857.00	857.00	857.00	857.00		1	-	-	999	-	-							
M/GARH SPS-MI1,SPS+GTPS-FSD,GTPS SHDRA		857.00	857.00	857.00	857.00		5	-	-	959	-	-							
GUDDU POWER		857.00	857.00	857.00	857.00		1	50	2,550	616	1,264,800	1,265	1,084		1,084	1,084		1,084	
RENTED POWER BYDN & SKP		857.00	857.00	857.00	857.00		2												
TOTAL WAPDA							9	50	1,550		1,264,800	1,265	1,084	-	1,084	1,084	-	1,084	-
IPPs																			
SAPCO		857.00	857.00	857.00	857.00					990	-								
ROUSCH POWER		857.00	857.00	857.00	857.00			-		999		-							
FKPCL		857.00	857.00	857.00	857.00			-		999		-			-			-	
ENGRO POWER		857.00	857.00	857.00	857.00		1	18	564	694	301,555	392	336		336	336		336	
ORIENT POWER BALOKI		857.00	857.00	857.00	857.00					999	-	-							
SAPHIRE POWER		857.00	857.00	857.00	857.00			-		999	-	-							
SAIF POWER		857.00	857.00	857.00	857.00					999	-	-							
HALMORE		857.00	857.00	857.00	857.00					999	-	-							
ALTERN		857.00	857.00	857.00	857.00					999	-	-	-			-			
Balloki		857.00	857.00	857.00	857.00				-	999	-	-	-						
Haveli Bahadur Shah		857.00	857.00	857.00	857.00				-	999	-	-			-				
BHIKI		857.00	857.00	857.00	857.00					999	-	-						-	
DAVIS		857.00	857.00	857.00	857.00					999	-	-							
KPK POWER		857.00	857.00	857.00	857.00					999	-	-							
LIBERTY POWER		857.00	857.00	857.00	857.00				-	999	-	-							
TOTAL IPPs		1,181.46	1,181.46	1,181.46	1,181.46		1	45	1,395	837	1,167,615	1,168	1,379		1,379	1,379		1,379	-
							2	63	1,959		1,559,170	1,559	1,715		1,715	1,715		1,715	-
TOTAL POWER							11	333	3,509		2,823,920	2,824	2,799		2,759	2,799		2,799	
FERTILIZER																			
PAK ARAB FEED		302.00	302.00	302.00	302.00		2		-	999									
FUEL		1,023.00	1,023.00	1,023.00	1,025.00		1	-	-	999									
DAUD HERC. FEED		302.00	302.00	307.00	302.00		1	-	-	599									
FUEL		1,023.00	1,023.00	1,023.00	1,023.00		2			999									
ENGRO FERTILIZER FEED	250	175.00	175.00	175.00	175.00		1	93	2,805	723	2,093,137	2,093	366		366	366		366	
FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	8	252	723	187,033	182	186		186	186		186	
HAZARA PHOS. FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1		-	999		-							
FATIMA & AGRITECH FEED		307.00	302.00	302.00	307.00		1	17	519	999	513,057	513	155		155	155		-	
FUEL		1,023.00	1,023.00	1,023.00	1,023.00		7	1	45	999	44,614	45	46		46	46		155	
SUB TOTAL							9	320	3,705		2,832,814	2,833	753		753	753		753	
CEMENT		1,277.00	1,277.00	1,277.00	1,277.00		8			999									
GENERAL INDUSTRIAL		1,054.00	1,054.00	1,054.00	1,054.00		2,088	12	357	999	356,289	356	376		376	376		376	-
Textile etc Zero rated		819.00	819.00	819.00	819.00		1,635	14	419	999	418,753	418	343		343	343		343	
CAPTIVE POWER		1,087.00	1,087.00	1,087.00	1,087.00		34	5	140	999	139,418	139	152		152	152		152	
CAPTIVE POWER - Zero rated		852.00	852.00	852.00	852.00		307	21	636	999	635,124	636	541		541	541		541	
CNG (Region-I)		1,371.00	1,371.00	1,371.00	1,371.00		2,073	40	1,240	999	1,239,267	1,239	1,699		1,699	1,699		1,699	
Note: RLNG is being supplied to CNG stations situated in Region II (Punjab).																			
LNG-CNG									-	999	-	-	-						
COMMERCIAL		1,283.00	1,283.00	1,283.00	1,283.00		44,996	15	450	999	449,234	449	576		576	576		576	
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	999	324	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	999	351	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	999	1,371	1	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	3	999	2,924	3	1		1	1		0	-
Up to 400 M3 per Month - All take off at flat rate of		700.00	700.00	700.00	700.00			8	259	999	258,575	259	181		181	181		1	
								9	264		263,344	263	182		182	182		181	
																		182	
DOMESTIC																			
Up to 50 M3 per Month - All take off at flat rate of		121.00	121.00	121.00	121.00		3,509,489	331	4,074	1,012	4,123,465	4,123	702		707	702		702	
Up to 100 M3 per Month - All take off at flat rate of		300.00	300.00	300.00	300.00		2,316,097	242	7,495	1,012	7,586,666	7,587	1,523		1,323	1,323		1,323	
Up to 200 M3 per Month - All take off at flat rate of		553.00	553.00	553.00	553.00		1,283,429	148	5,831	1,012	5,902,055	5,902	2,149		2,141	2,141		2,143	-
Up to 300 M3 per Month - All take off at flat rate of		738.00	738.00	738.00	738.00		280,776	36	1,125	1,012	1,138,778	1,139	661		663	661		661	
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		72,303	9	269	1,012	272,331	272	221		211	211		211	
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		32,984	8	241	1,012	243,632	244	795		295	295		295	
							7,555,076	654	19,054		19,267,407	19,267	5,333		5,393	5,333		5,334	
Bulk domestic						100	14,983	38	1,178	999	1,177,304	1,177	918		918	918		918	
Slab - 3 Above 300 C.M		780.00	780.00	780.00	780.00	200	14,983	38	1,178		1,177,304	1,177	918	-	918	918	-	918	
GRAND TOTAL							7,619,160	998	30,929		29,607,424	29,602	13,677	-	13,672	13,672	-	13,672	

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SUI NORTHERN GAS PIPELINES LIMITED
PETITION FOR ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

(2) - GAS SALES

CATEGORY		AVG. GCV	SALE PRICE/ MMBTU 1.7.23	PRESCRIBED PRICE/ MMBTU 1.07.23	SALE PRICE/ MMBTU 01.11.23	PRESCRIBED PRICE/ MMBTU 1.01.24		Avg No of Consumers	THIRD QUARTER (JAN-MAR-24) MMCFD	MMCF	MMBTU	BBTU	SALE PRICE	FIXED CHARGES	TOTAL SALE PRICE	PRESC PRICE	FIXED CHARGES	TOTAL PRESC PRICE	GDS
WAPDA																			
MUZAFAR GARH			857.00	857.00	857.00	857.00		1	-	-									
M/GARH SPS-4M+SPS+GTPS+SDL-TPS SHORA			857.00	857.00	857.00	857.00		5	-	-		-	-						
GUDDU POWER			857.00	857.00	857.00	857.00		1	50	4,550	3,712,800	3,713	3,182	-	3,182	3,182	-	3,182	
RENTED POWER Bucki & SSP			857.00	857.00	857.00	857.00		2	-										
TOTAL WAPDA								9	50	4,550	3,712,800	3,713	3,182	-	3,182	3,182	-	3,182	
IPPS																			
KAPCO			857.00	857.00	857.00	857.00													
ROUSCH POWER			857.00	857.00	857.00	857.00													
HKPCL			857.00	857.00	857.00	857.00													
ENGRO POWER			857.00	857.00	857.00	857.00		1	18	1,666	1,149,603	1,149	985	-	985	985	-	985	-
ORIENT POWER BALOKI			857.00	857.00	857.00	857.00													
SAPHIRE POWER			857.00	857.00	857.00	857.00													
SAIF POWER			857.00	857.00	857.00	857.00													
HALMORE			857.00	857.00	857.00	857.00													
ALTERN			857.00	857.00	857.00	857.00													
BAGAS			857.00	857.00	857.00	857.00													
Nawab 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			1,181.46	1,181.46	1,181.46	1,181.46		2	45	4,095	3,427,515	3,428	4,049	-	4,049	4,049	-	4,049	-
TOTAL IPPs								7	63	5,751	4,576,918	4,577	5,035	-	5,036	5,035	-	5,035	-
TOTAL POWER								11	113	10,301	8,289,718	8,290	8,216	-	8,216	8,216	-	8,216	-
FERTILIZER																			
PAK ARAB	FEED		302.00	302.00	302.00	302.00		1	-										
	FUEL		1,024.00	1,023.00	1,023.00	1,023.00		1	-										
DAUD HERC.	FEED		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	FEED	250	275.00	275.00	275.00	275.00		1	93	8,498	6,144,356	6,144	1,075	-	1,075	1,075	-	1,075	
	FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	8	789	546,292	534	547	-	547	547	-	547	
HAZARA PHOS.	FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	-										
FATIMA & AGRITECH	FEED		302.00	302.00	302.00	302.00		1	37	1,597	1,506,009	1,506	455	-	455	455	-	455	
	FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	1	131	130,563	131	134	-	134	134	-	134	
SUB TOTAL								6	120	10,875	8,315,679	8,316	2,211	-	2,233	2,211	-	2,211	
CEMENT			1,277.00	1,277.00	1,277.00	1,277.00		6			-								
GENERAL INDUSTRIAL			1,054.00	1,054.00	1,054.00	1,054.00		1,066	17	2,047	1,045,881	1,046	1,102		1,102	1,102		1,102	
Textile etc Zero rated			819.00	819.00	819.00	819.00		1,635	24	1,229	1,227,774	1,228	1,006		1,006	1,006		1,006	
CAPTIVE POWER			1,087.00	1,087.00	1,087.00	1,087.00		34	5	410	409,256	409	445	-	445	445	-	445	
CAPTIVE POWER - Zero rated			852.00	852.00	852.00	852.00		307	21	1,866	1,864,307	1,864	1,589		1,588	1,588		1,588	
CNG (Region-I)			1,371.00	1,371.00	1,371.00	1,371.00		1,023	40	3,640	3,637,848	3,638	4,987		4,587	4,987		4,587	-
LNG-CNG											-		-						
COMMERCIAL			1,283.00	1,283.00	1,283.00	1,283.00		44,994	15	1,320	1,318,720	1,319	1,692	-	1,692	1,692	-	1,692	
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	462	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	1,031	1	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	4	4,024	4	1		1	1		1	-
Up to 300 M3 per Month - All take off at flat rate of			270.00	270.00	270.00	270.00			0	9	8,583	9	2		2	2		2	
Up to 400 M3 per Month - All take off at flat rate of			700.00	700.00	700.00	700.00			8	759	759,042	759	531		531	531		531	
								-	9	774	773,04[illegible]	773	534		534	534		534	
DOMESTIC																			
Up to 50 M3 per Month - All take off at flat rate of			121.00	121.00	121.00	121.00		3,569,489	89	8,344	8,297,559	8,298	1,935		1,935	1,935		1,935	
Up to 100 M3 per Month - All take off at flat rate of			300.00	300.00	300.00	300.00		2,316,092	246	21,502	21,957,602	21,958	3,858		3,858	3,858		3,858	
Up to 200 M3 per Month - All take off at flat rate of			553.00	553.00	553.00	553.00		1,283,439	328	29,884	30,599,084	30,599	11,293		11,293	11,293	-	11,293	
Up to 300 M3 per Month - All take off at flat rate of			738.00	738.00	738.00	738.00		280,770	132	11,987	12,298,470	12,298	7,184	-	7,184	7,184		7,184	
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		72,303	44	4,043	4,151,572	4,152	3,253		3,253	3,253		3,253	
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		32,983	30	2,702	2,773,286	2,773	3,313		3,313	3,313		4,313	
								7,555,076	860	78,262	80,077,582	80,078	30,836	-	30,836	30,836	-	30,836	
Bulk domestic																			
Slab - 3 All over 300 C M			780.00	780.00	780.00	780.00	100	14,983	38	3,458	3,455,956	3,456	2,696		2,696	2,696		2,696	-
							100	14,983	38	3,458	3,455,956	3,456	2,696		7,695	7,696	-	2,696	-
GRAND TOTAL								7,619,168	1,244	113,180	110,415,856	110,416	55,313		55,313	55,313		55,313	

Note: RLNG is being supplied to CNG stations situated in Region-II (Punjab).

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SUI NORTHERN GAS PIPELINES LIMITED
PETITION FOR ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

(2) - GAS SALES

CATEGORY	AVG GCV	SALE PRICE/ MMBTU 1.7.23	PRESCRIBED PRICE/ MMBTU 1.07.23	SALE PRICE/ MMBTU 01.24	PRESCRIBED PRICE/ MMBTU 1.01.24		Avg. No. of Consumers	Apr-24 MMCFD	MMCF	GCV	MMBTU	BBTU	SALE PRICE	FIXED CHARGES	TOTAL SALE PRICE	PRESC. PRICE	FIXED CHARGES	TOTAL PRESC. PRICE	GDS
WAPDA										999									
MUZAFFAR GARH		857.00	857.00	857.00	857.00		2	-	-	999	-	-	-						
NANDIPUR SPS 74,7,SPS+GTPS-FSD,GTPS SHDRA		857.00	857.00	857.00	857.00		5	-	-	999	-	-	-						
GUDDU POWER		857.00	857.00	857.00	857.00		3	50	1,500	816	1,224,000	1,224	1,049		1,049	1,049		1,049	-
RENTED POWER 8(NSB) & SKP		857.00	857.00	857.00	857.00		2	-	-		-	-						-	
TOTAL WAPDA							9	50	1,500		1,224,000	1,224	1,049		1,049	1,049		1,049	-
IPPS																			
KAPCO		857.00	857.00	857.00	857.00					999									
ROUSCH POWER		857.00	857.00	857.00	857.00					999									
FKPCL		857.00	857.00	857.00	857.00			-	-	999									
ENGRO POWER		857.00	857.00	857.00	857.00		1	18	546	694	378,924	379	325		325	325		325	-
ORIENT POWER BALLOKI		857.00	857.00	857.00	857.00				-	999	-	-	-					-	
SAPHIRE POWER		857.00	857.00	857.00	857.00			-	-	999	-	-							
SAIF POWER		857.00	857.00	857.00	857.00			-	-	999	-	-							
HALMORE		857.00	857.00	857.00	857.00				-	999	-	-			-			-	
ALTERN		857.00	857.00	857.00	857.00					999									
BALLOKI		857.00	857.00	857.00	857.00			-		999									
Haveli Bahadur Shah		857.00	857.00	857.00	857.00					999									
Bhikki		857.00	857.00	857.00	857.00				-	999	-	-			-	-			
DAVIS		857.00	857.00	857.00	857.00				-	999	-	-	-			-			
PPK POWER		857.00	857.00	857.00	857.00				-	999	-	-	-						
LIBERTY POWER		1,181.46	1,181.46	1,181.46	1,181.46		1	45	1,350	837	1,129,950	1,130	1,335		1,335	1,335		1,335	
TOTAL IPPs							2	63	1,896		1,508,874	1,509	1,660		1,660	1,660		1,660	
TOTAL POWER							11	113	3,396		2,732,874	2,733	2,709	-	2,709	2,709	-	2,709	
FERTILIZER																			
PAK ARAB FEED		302.00	302.00	302.00	302.00		1			999									
FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1			999									
DAUD HERC. FEED		302.00	302.00	302.00	302.00		1			999									
FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1		-	989	-	-	-						
ENGRO FERTILIZER FEED	750	175.00	175.00	175.00	175.00		1	93	2,802	723	2,025,632	2,026	354		354	354		354	
FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	8	244	723	176,140	176	180		180	180		180	
HAZARA PHOS. FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1			999	-	-							
FATIMA & AGRITECH FEED		302.00	302.00	302.00	302.00		2	17	497	999	496,506	497	150		150	150		150	
FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	1	43	999	43,324	43	44		44	44		44	
SUB TOTAL							9	120	3,585		2,741,433	2,743	729		729	729		729	
CEMENT		1,277.00	1,277.00	1,277.00	1,277.00		6	10	300	999	299,823	300	383		383	383		383	
GENERAL INDUSTRIAL		1,054.00	1,054.00	1,054.00	1,054.00		1,088	12	345	999	344,796	345	363		363	363		363	
Textile exc Zero rated		819.00	819.00	819.00	819.00		1,635	14	405	999	404,761	405	331		331	331		331	
CAPTIVE POWER		1,087.00	1,087.00	1,087.00	1,087.00		34	5	135	999	134,920	135	147		147	147		147	
CAPTIVE POWER - Zero rated		852.00	852.00	852.00	852.00		307	21	615	999	614,636	615	524		524	524		524	
CNG (Region-I)		1,371.00	1,371.00	1,371.00	1,371.00		1,023	40	1,200	999	1,199,291	1,199	1,644		1,644	1,644		1,644	
Note: RLNG is being supplied to CNG stations situated in Region-II (Punjab).																			
LNG-CNG										999		-							
COMMERCIAL		1,283.00	1,283.00	1,283.00	1,283.00		44,996	15	435	999	434,743	435	558		558	558		558	
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	999	119	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	999	340	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	999	1,327	1	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	3	999	2,830	3	1		1	1		1	
Up to 400 M3 per Month - All take off at flat rate of		700.00	700.00	700.00	700.00			8	250	999	250,234	250	175		175	175		175	
							-	9	255		254,849	255	176	-	176	176	-	176	
DOMESTIC																			
Up to 50 M3 per Month - All take off at flat rate of		121.00	121.00	121.00	121.00		3,569,489	128	3,844	999	3,842,165	3,842	677		677	677		677	-
Up to 100 M3 per Month - All take off at flat rate of		300.00	300.00	300.00	300.00		2,316,092	184	5,534	999	5,530,756	5,531	953		951	951		951	
Up to 200 M3 per Month - All take off at flat rate of		553.00	553.00	553.00	553.00		1,283,430	109	3,281	999	3,281,346	3,281	1,180		1,180	1,180		1,180	
Up to 300 M3 per Month - All take off at flat rate of		738.00	738.00	738.00	738.00		290,770	17	519	999	519,086	519	301		301	301		301	
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		77,303	4	128	999	127,624	128	99		99	99		99	
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		37,983	4	130	999	129,772	130	158		158	158		158	
							7,555,076	448	13,435		13,430,749	13,432	3,368	-	3,368	3,368		3,368	
Bulk domestic																			
Slab - 1 All over 300 C.M		780.00	780.00	780.00	780.00	100	14,983	38	1,140	999	1,139,326	1,139	889		889	889		889	
						100	14,983	38	1,140		1,139,326	1,139	889		889	889		889	
GRAND TOTAL							7,639,168	842	25,750		23,732,201	23,732	11,820		11,820	11,820		11,820	

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SUI NORTHERN GAS PIPELINES LIMITED
PETITION FOR ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

(2) - GAS SALES

CATEGORY	AVG GCV	SALE PRICE/ MMBTU 1.7.23	PRESCRIBED PRICE/ MMBTU 1.07.23	SALE PRICE/ MMBTU 01.24	PRESCRIBED PRICE/ MMBTU 1.01.24	Avg. No. of Consumers	MMCFD	MMCF	GCV	MMBTU (May-24)	BBTU	SALE PRICE	FIXED CHARGES	TOTAL SALE PRICE	PRESC. PRICE	FIXED CHARGES	TOTAL PRESC. PRICE	GDS
WAPDA																		
MUZAFFAR GARH		857.00	857.00	857.00	857.00	1	-		992									
NANDIPUR/SPS MLT,SPS+GTPS FSD,GTPS SHAHDARA		857.00	857.00	857.00	857.00	5			999									
GUDDU POWER		857.00	857.00	857.00	857.00	1			999									
RENTED POWER BLHI & SKP		857.00	857.00	857.00	857.00	2	50	1,550	816	1,264,800	1,265	1,084		1,084	1,084		1,084	
TOTAL WAPDA						9	50	1,550		1,264,800	1,265	1,084		1,084	1,084	-	1,084	
IPPS																		
KAPCO									995									
ROUSCH POWER		857.00	857.00	857.00	857.00		-	-	999									
FKPCL		857.00	857.00	857.00	857.00		-		999									
ENGRO POWER		857.00	857.00	857.00	857.00	1	18	564	694	491,555	392	336		336	336		336	
ORIENT POWER BALOKI		857.00	857.00	857.00	857.00		-	-	993									
SAPHIRE POWER		857.00	857.00	857.00	857.00				999									
SAIF POWER		857.00	857.00	857.00	857.00			-	999									
HALMORE		857.00	857.00	857.00	857.00		-	-	999									
ALTERN		857.00	857.00	857.00	857.00		-	-	999									
Sahiwal		857.00	857.00	857.00	857.00		-	-	999									
Haveli Bahadur Shah		857.00	857.00	857.00	857.00		-	-	999									
Bhikki		857.00	857.00	857.00	857.00		-	-	999									
DAVIS		857.00	857.00	857.00	857.00		-	-	499									
HPK POWER		857.00	857.00	857.00	857.00		-	-	994									
LIBERTY POWER		857.00	857.00	857.00	857.00		-	-	999									
TOTAL IPPs		1,181.46	1,181.46	1,181.46	1,181.46	1	45	1,395	237	1,267,615	1,268	1,379		1,379	1,379		1,379	
TOTAL POWER						2	63	1,959		1,559,170	1,559	1,715		1,715	1,715		1,715	
FERTILIZER						11	113	3,509		2,823,970	2,824	2,799	-	2,799	2,795		2,799	
PAK ARAB FEED		302.00	302.00	302.00	302.00	1			999									
FUEL		1,023.00	1,023.00	1,023.00	1,023.00	1			999									
DAUD HERC. FEED		302.00	302.00	302.00	302.00	1			999									
FUEL		1,023.00	1,023.00	1,023.00	1,023.00	1	-		999									
ENGRO FERTILIZER FEED	250	175.00	175.00	175.00	175.00	1	93	2,895	723	2,093,132	2,093	366		366	366		366	
FUEL		1,023.00	1,023.00	1,023.00	1,023.00	1	8	252	723	102,011	102	186		186	186		186	
HAZARA PHOS. FUEL		1,023.00	1,023.00	1,023.00	1,023.00	1		-	999									
FATIMA & AGRITECH FEED		302.00	302.00	302.00	302.00	1	17	513	539	513,067	513	155		155	155		155	
FUEL		1,023.00	1,023.00	1,023.00	1,023.00	1	1	45	999	44,614	45	46		46	46		46	
SUB TOTAL						9	120	3,705		2,832,824	2,832	753		753	753		751	
CEMENT		1,277.00	1,277.00	1,277.00	1,277.00	6	10	310	999	309,837	310	396		396	396		396	
GENERAL INDUSTRIAL		1,054.00	1,054.00	1,054.00	1,054.00	3,088	12	357	999	356,289	356	376		376	376		376	
Textile etc Zero rated		819.00	819.00	819.00	819.00	2,635	14	413	999	418,253	418	343		343	343		343	
CAPTIVE POWER		1,087.00	1,087.00	1,087.00	1,087.00	34	5	140	999	139,418	139	152		152	152		152	
CAPTIVE POWER - Zero rated		852.00	852.00	852.00	852.00	307	21	636	549	635,134	635	541		541	541		541	
CNG (Region-I) Note: RLNG is being supplied to CNG stations situated in Region II (Punjab)		1,371.00	1,371.00	1,371.00	1,371.00	1,073	40	1,240	953	1,239,267	1,239	1,699		1,699	1,699		1,699	
LNG-CNG		-	-	-			-		995									
COMMERCIAL		1,283.00	1,283.00	1,283.00	1,283.00	44,996	33	1,008	999	1,006,904	1,007	1,292		1,292	1,292		1,292	
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	999	171	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	999	352	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	999	1,371	1	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	3	999	2,924	3	1		1	1		1	
Up to 400 M3 per Month - All take off at flat rate of		700.00	700.00	700.00	700.00		8	250	995	258,575	259	181		183	181		182	
							9	264		263,344	263	182		187	182		182	
DOMESTIC																		
Up to 50 M3 per Month - All take off at flat rate of		121.00	121.00	121.00	121.00	3,509,489	151	4,671	999	4,668,436	4,668	704		704	704		704	
Up to 100 M3 per Month - All take off at flat rate of		300.00	300.00	300.00	300.00	2,316,092	177	5,474	999	5,470,821	5,471	946		946	946		946	
Up to 200 M3 per Month - All take off at flat rate of		553.00	553.00	553.00	553.00	1,283,439	84	2,601	999	2,599,393	2,599	940		940	940		940	
Up to 300 M3 per Month - All take off at flat rate of		738.00	738.00	738.00	738.00	280,770	12	374	999	373,835	374	218		718	218		218	
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	72,303	3	97	999	97,100	92	76		76	76		76	
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	32,983	4	126	999	125,676	126	156		156	154		156	
						7,555,076	430	13,343		13,335,051	13,335	3,040		3,040	3,040		3,040	
Bulk domestic Slab - 3 All over 300 C.M	100	780.00	780.00	780.00	780.00	14,983	38	1,178	999	1,177,304	1,177	918		918	918		918	
	100					14,983	38	1,178		1,177,304	1,177	918		918	918		918	
GRAND TOTAL						7,619,168	842	26,106		24,537,554	24,538	12,490		12,490	12,490		12,490	

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SUI NORTHERN GAS PIPELINES LIMITED
PETITION FOR ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

(2) - GAS SALES

CATEGORY	AVG. GCV	SALE PRICE/ MMBTU 1.7.23	PRESCRIBED PRICE/ MMBTU 1.07.23	SALE PRICE/ MMBTU 01.01.24	PRESCRIBED PRICE/ MMBTU 1.01.24		Avg. No. of Consumers	MMCFD	MMCF	GCV	MMBTU	BBTU	SALE PRICE	FIXED CHARGES	TOTAL SALE PRICE	PRESC. PRICE	FIXED CHARGES	TOTAL PRESC. PRICE	GDS
											Jun-24								
WAPDA										999									
MUZAFAR GARH		857.00	857.00	857.00	857.00		1	-		999									
M/GARH SPS MLT,SPS+GTPS-FSD,GTPS-SHORA		857.00	857.00	857.00	857.00		5			999									
GUDDU POWER		857.00	857.00	857.00	857.00		1	50	1,500	816	1,224,000	1,224	1,049		1,049	1,049		1,049	
RENTED POWER KOHI & SKP		857.00	857.00	857.00	857.00		2	-	-										
TOTAL WAPDA							9	50	1,500		1,224,000	1,224	1,049	-	1,049	1,049	-	1,049	-
IPPs																			
KAPCO		857.00	857.00	857.00	857.00			-	-	999	-	-	-		-	-		-	
ROUSCH POWER		857.00	857.00	857.00	857.00			-	-	963	-	-	-		-	-		-	
HAPCL		857.00	857.00	857.00	857.00			-	-	999	-	-	-		-	-		-	
ENGRO POWER		857.00	857.00	857.00	857.00		1	38	546	694	378,924	379	325		325	325		325	
ORIENT POWER BALOKI		857.00	857.00	857.00	857.00			-	-	999	-	-	-		-	-		-	
SAPPHIRE POWER		857.00	857.00	857.00	857.00			-	-	999	-	-	-		-	-		-	
SAIF POWER		857.00	857.00	857.00	857.00			-	-	999	-	-	-		-	-		-	
HALMORE		857.00	857.00	857.00	857.00			-	-	999	-	-	-		-	-		-	
ATTOCK		857.00	857.00	857.00	857.00			-	-	999	-	-	-		-	-		-	
Balloki		857.00	857.00	857.00	857.00			-	-	999	-	-	-		-	-		-	
Haveli Bahadur Shah		857.00	857.00	857.00	857.00			-	-	999	-	-	-		-	-		-	
Bhikki		857.00	857.00	857.00	857.00			-	-	999	-	-	-		-	-		-	
DAVIS		857.00	857.00	857.00	857.00			-	-	999	-	-	-		-	-		-	
KPK POWER		857.00	857.00	857.00	857.00			-	-	999	-	-	-		-	-		-	
LIBERTY POWER		1,181.46	1,181.46	1,181.46	1,181.46		1	45	1,350	837	1,129,950	1,130	1,335		1,335	1,335		1,335	-
TOTAL IPPs							2	63	1,896		1,508,874	1,509	1,660	-	1,660	1,660	-	1,660	-
TOTAL POWER							11	113	3,396		2,732,874	2,733	2,709	-	2,709	2,709	-	2,709	-
FERTILIZER																			
PAK ARAB FEED		302.00	302.00	302.00	302.00		1	-		999									
PAK ARAB FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	-		999									
DAWOOD HERC. FEED		302.00	302.00	302.00	302.00		1	-		994									
DAWOOD HERC. FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	-		999									
ENGRO FERTILIZER FEED	250	175.00	175.00	175.00	175.00		1	93	2,807	723	2,025,017	2,026	354		354	354		354	
ENGRO FERTILIZER FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	8	244	723	176,140	176	180		180	180		180	
HAZARA PHOS. FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	-		939		-							
FATIMA & AGRITECH FEED		302.00	302.00	302.00	302.00		1	17	497	999	496,506	497	150		150	150		150	
FATIMA & AGRITECH FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	1	43	959	43,174	43	44		44	44		44	
SUB TOTAL							9	120	3,585		2,741,433	2,741	729	-	729	729	-	729	-
CEMENT		1,277.00	1,277.00	1,277.00	1,277.00		6	10	300	999	299,823	300	383	-	383	383	-	383	-
GENERAL INDUSTRIAL		1,054.00	1,054.00	1,054.00	1,054.00		1,088	22	365	994	344,796	345	363	-	363	363	-	363	-
Textile etc Zero rated		819.00	819.00	819.00	819.00		1,636	14	406	999	404,761	405	331	-	331	331	-	331	-
CAPTIVE POWER		1,087.00	1,087.00	1,087.00	1,087.00		34	5	135	999	134,920	135	147	-	147	147	-	147	-
CAPTIVE POWER - Zero rated		852.00	852.00	852.00	852.00		307	21	615	999	614,636	615	524	-	524	524	-	524	-
CNG (Region-I)		1,371.00	1,371.00	1,371.00	1,371.00		1,023	40	1,200	999	1,199,291	1,199	1,644	-	1,644	1,644	-	1,644	-
Note: RLNG is being supplied to CNG stations situated in Region II (Punjab).																			
LNG-CNG								-		999		-	-					-	
COMMERCIAL		1,283.00	1,283.00	1,283.00	1,283.00		44,996	24	705	959	704,583	705	904	-	904	904	-	904	-
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	999	119	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	999	440	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	999	1,377	1	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	3	999	2,830	3	1		1	1		1	
Up to 400 M3 per Month - All take off at flat rate of		700.00	700.00	700.00	700.00			6	250	999	250,234	250	175		175	175		175	
								9	255		254,889	255	176	-	176	176	-	176	-
DOMESTIC																			
Up to 50 M3 per Month - All take off at flat rate of		121.00	121.00	121.00	121.00		2,566,489	109	5,058	999	5,065,203	5,065	707		707	707		707	
Up to 100 M3 per Month - All take off at flat rate of		300.00	300.00	300.00	300.00		2,316,097	175	5,196	999	5,186,544	5,187	883		883	883		883	
Up to 200 M3 per Month - All take off at flat rate of		553.00	553.00	553.00	553.00		1,283,439	77	2,321	999	2,319,461	2,319	831		831	831		831	
Up to 300 M3 per Month - All take off at flat rate of		738.00	738.00	738.00	738.00		280,770	12	358	999	358,017	358	268		268	208		208	
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		77,305	3	100	999	99,830	100	78		78	79		78	
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		32,983	4	130	999	129,939	130	159		159	159		159	
							7,555,076	439	13,167		13,159,014	13,159	2,867	-	2,867	2,867	-	2,867	-
Bulk domestic																			
Slab - 3 All over 300 CM		780.00	780.00	780.00	780.00	100	14,983	38	1,340	999	1,339,326	1,339	889		889	889		889	
						100	14,983	38	1,340		1,339,326	1,339	889	-	889	889	-	889	-
GRAND TOTAL							7,619,160	847	25,248		23,730,366	23,730	11,665	-	11,665	11,665	-	11,665	-

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SUI NORTHERN GAS PIPELINES LIMITED
PETITION FOR ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

(D) - GAS SALES

CATEGORY		AVG. GCV	SALE PRICE/ MMBTU 1.7.23	PRESCRIBED PRICE/ MMBTU 1.07.23	SALE PRICE/ MMBTU 01.01.24	PRESCRIBED PRICE/ MMBTU 01.01.24	Avg. No. of Consumers	FOURTH QUARTER (APR-JUN-24) MMCFD	MMCF	MMBTU	BBTU	SALE PRICE	FIXED CHARGES	TOTAL SALE PRICE	PRESC. PRICE	FIXED CHARGES	TOTAL PRESC. PRICE	GDS
WAPDA																		
MUZAFARGARH							1	-	-		-	-						
M/GARH SPS-MKT,SPS-GTPS-FSD,GTPS SHORA			857.00	857.00	857.00	857.00	5	-	-		-	-	-					
GUDDU POWER			857.00	857.00	857.00	857.00	1	50	4,550	3,712,800	3,713	3,182	-	3,182	3,182	-	3,182	
REMFED POWER & XIII & SEP			857.00	857.00	857.00	857.00	2	-		-	-		-			-	-	
TOTAL WAPDA			857.00	857.00	857.00	852.00	9	50	4,550	3,712,800	3,713	3,182		3,182	3,182	-	3,182	
IPPS																		
KAPCO																		
ROUSCH POWER			857.00	857.00	857.00	857.00				-								
FKPCL			857.00	857.00	857.00	857.00												
ENGRO POWER			857.00	857.00	857.00	857.00												
ORIENT POWER BALOKI			857.00	857.00	857.00	857.00								-				
SAPHIRE POWER			857.00	857.00	857.00	857.00	1	18	1,666	1,149,403	1,149	985		985	985	-	985	
SAIF POWER			857.00	857.00	852.00	857.00					-							
HALMORE			857.00	857.00	857.00	857.00					-		-			-		-
ALTERN			857.00	857.00	857.00	857.00		-			-							-
Attock			857.00	857.00	857.00	857.00		-			-							
Haveli 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				-								
STAR POWER			857.00	857.00	857.00	857.00		-		-	-			-				
LIBERTY POWER			857.00	857.00	857.00	857.00	1	45	4,095	3,427,515	3,428	4,049	-	4,049	4,049	-	4,049	-
TOTAL IPPs			1,181.46	1,181.46	1,181.46	1,181.46	2	63	5,751	4,576,918	4,577	5,035		5,035	5,035		5,035	
TOTAL POWER							21	113	10,301	8,289,718	8,290	8,216		8,216	8,216		8,216	
FERTILIZER																		
PAK ARAB	FEED		302.00	302.00	302.00	302.00	1											
	FUEL		1,023.00	1,023.00	1,073.00	1,073.00	1											
DAWOOD HERC.	FEED		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	FEED	290	175.00	175.00	175.00	175.00	1	93	8,498	4,144,356	4,144	1,075		2,075	1,075		1,075	
	FUEL		1,023.00	1,093.00	1,073.00	1,073.00	1	8	739	534,292	534	547		547	547		547	
HAZARA PHOS.	FUEL		1,023.00	1,023.00	1,023.00	1,073.00	1											
FATIMA & AGRITECH	FEED		302.00	302.00	304.00	302.00	1	17	1,507	1,506,069	1,506	455		455	455		455	
	FUEL		1,074.00	1,077.00	1,023.00	1,023.00	1	1	133	130,963	133	134		134	134		134	
SUB TOTAL							9	220	10,675	8,315,679	8,316	2,211		2,311	2,311		2,311	
CEMENT			1,277.00	1,277.00	1,277.00	1,277.00	6	10	910	909,447	909	1,161		1,161	1,161	-	1,161	
GENERAL INDUSTRIAL			1,054.00	1,054.00	1,054.00	1,054.00	1,088	12	1,047	1,045,481	1,046	1,102	-	1,102	1,102		1,102	
Textile etc Zero rated			819.00	819.00	819.00	819.00	1,635	14	1,229	1,227,774	1,228	1,006		1,006	1,006		1,006	
CAPTIVE POWER			1,087.00	1,087.00	1,087.00	1,087.00	34	5	410	409,258	409	445		445	445		445	
CAPTIVE POWER - Zero rated			852.00	857.00	852.00	852.00	907	21	1,866	1,864,397	1,864	1,588		1,588	1,588	-	1,588	
CNG (Region-I)			1,371.00	1,372.00	1,371.00	1,371.00	1,023	40	3,640	3,637,848	3,638	4,987	-	4,987	4,987		4,987	
Note: RLNG is being supplied to CNG stations situated in Region-II (Punjab).																		
RNG-CNG				-	-			-	-		-	-						
COMMERCIAL			1,283.00	1,283.00	1,283.00	1,284.00	44,996	24	2,148	2,148,231	2,148	2,754	-	2,754	2,754	-	2,754	
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	362	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	-	1,033	1	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	4	4,024	4	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	9	8,583	9	2		2	2		2	
Up to 400 M3 per Month - All take off at flat rate of			700.00	700.00	700.00	700.00		8	759	759,042	759	531		531	531		531	
								9	774	773,043	773	534		534	534		534	
DOMESTIC																		
Up to 50 M3 per Month - All take off at flat rate of			121.00	121.00	121.00	121.00	3,569,489	149	13,584	13,575,802	13,576	2,089	-	2,089	2,089	-	2,089	
Up to 100 M3 per Month - All take off at flat rate of			300.00	300.00	300.00	300.00	2,316,092	176	16,198	16,188,211	16,188	2,780		2,780	2,780		2,780	-
Up to 200 M3 per Month - All take off at flat rate of			553.00	553.00	553.00	553.00	1,283,439	90	8,205	8,199,982	8,200	2,952	-	2,952	2,952		2,952	-
Up to 300 M3 per Month - All take off at flat rate of			738.00	738.00	738.00	738.00	260,770	14	1,257	1,250,938	1,251	727		727	727		727	-
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	73,303	4	325	324,554	325	253		253	253		253	
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	32,583	4	385	385,336	385	474		474	474		474	
							[illegible]	439	39,948	[illegible]	39,925	9,275		9,275	9,275	-	9,275	
Bulk domestic		100					14,983	38	3,458	3,455,956	3,456	2,696		2,696	2,696		2,696	
Slab - 3 All over 300 C.M		100	780.00	780.00	780.00	780.00	14,983	38	3,458	3,455,956	3,456	2,696	-	2,696	2,696		2,696	-
GRAND TOTAL							7,619,168	842	76,604	77,000,121	77,000	35,975	-	35,975	35,975		35,975	

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SUI NORTHERN GAS PIPELINES LIMITED
PETITION FOR ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

(2) - GAS SALES

CATEGORY	AVG. GCV	SALE PRICE/ MMBTU 1.7.23	PRESCRIBED PRICE/ MMBTU 1.07.23	SALE PRICE/ MMBTU 01.01.24	PRESCRIBED PRICE/ MMBTU 1.01.24		Avg. No. of Consumers	SIX MONTHS JANUARY TO JUNE 2024 MMCFD	MMCF	MMBTU	BBTU	SALE PRICE	FIXED CHARGES	TOTAL SALE PRICE	PRESC PRICE	FIXED CHARGES	TOTAL PRESC PRICE	GDS
WAPDA																		
MUZAFAR GARH		857.00	857.00	857.00	857.00		1	-										
NISHAT SPS-MLT, SPS-GTPS-FSD, GTPS SHADRA		857.00	857.00	857.00	857.00		5	-		-								
GUDDU POWER		857.00	857.00	857.00	857.00		1	50	9,100	7,425,500	7,426	6,364	-	6,364	6,364	-	6,364	
RENTED POWER BIKHI & SKP		857.00	857.00	857.00	857.00		2	-										
TOTAL WAPDA							9	50	9,100	7,425,600	7,426	6,364	-	6,364	6,364	-	6,364	
IPPS																		
KAPCO																		
ROUSCH POWER		857.00	857.00	857.00	857.00													
FKPCL		857.00	857.00	857.00	857.00													
ENGRO POWER		857.00	857.00	857.00	857.00		1	18	3,312	2,298,806	2,299	1,970	-	1,970	1,970	-	1,970	
ORIENT POWER BALOKI		857.00	857.00	857.00	857.00													
SAPHIRE POWER		857.00	857.00	857.00	857.00													
SAIF POWER		857.00	857.00	857.00	857.00													
HALMORE		857.00	857.00	857.00	857.00													
ALTERN		857.00	857.00	857.00	857.00													
Balloki		857.00	852.00	857.00	857.00													
Haveli 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		1	45	8,190	6,855,030	6,855	8,099	-	8,099	8,099	-	8,093	
TOTAL IPPs		3,181.46	3,181.46	3,181.46	3,181.46		2	63	11,507	9,153,836	9,154	10,069	-	10,069	10,069	-	10,069	
TOTAL POWER							11	113	20,602	16,579,436	16,579	16,433	-	16,433	16,433	-	16,433	
FERTILIZER																		
PAK ARAB 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. FEED		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 FEED	180	175.00	175.00	175.00	175.00		1	93	26,997	12,288,731	12,289	2,151	-	2,151	2,151	-	2,151	
FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	8	1,478	1,068,586	1,069	1,093	-	1,093	1,093	-	1,093	
HAZARA PHOS. FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1											
FATIMA B AGRITECH FEED		302.00	302.00	302.00	302.00		1	17	3,024	3,012,710	3,012	910	-	910	910	-	910	
FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	1	262	261,925	262	268	-	268	268	-	268	
SUB TOTAL							9	120	31,752	16,631,958	16,631	4,421	-	4,421	4,421	-	4,421	
CEMENT		1,277.00	1,277.00	1,277.00	1,277.00		6	5	910	909,462	909	1,161	-	1,161	1,161	-	1,161	
GENERAL INDUSTRIAL		1,054.00	1,054.00	1,054.00	1,054.00		1,088	12	2,093	2,091,763	2,092	2,205	-	2,205	2,205	-	2,205	
Textile etc Zero rated		819.00	819.00	819.00	819.00		1,655	14	2,457	2,455,548	2,456	2,011	-	2,011	2,011	-	2,011	
CAPTIVE POWER		1,087.00	1,087.00	1,087.00	1,087.00		34	4	819	818,516	819	890	-	890	890	-	890	
CAPTIVE POWER - Zero rated		852.00	852.00	852.00	852.00		307	21	3,731	3,728,794	3,729	3,177	-	3,177	3,177	-	3,177	
CNG (Region-I) Note: RLNG is being supplied to CNG stations situated in Region II (Punjab).		1,371.00	1,371.00	1,371.00	1,371.00		2,023	40	7,280	7,275,697	7,276	9,975	-	9,975	9,975	-	9,975	
LNG-CNG											-	-					-	
COMMERCIAL		1,283.00	1,283.00	1,283.00	1,283.00		44,996	19	3,467	3,464,951	3,465	4,446	-	4,446	4,446	-	4,446	
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	225	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			0	2	2,062	2	0		0	0		0	
Up to 200 M3 per Month - All take off at flat rate of		270.00	220.00	220.00	220.00			0	8	8,049	8	2		2	2		2	
Up to 300 M3 per Month - All take off at flat rate of		220.00	220.00	270.00	270.00			0	17	17,166	17	4		4	4		4	
Up to 400 M3 per Month - All take off at flat rate of		700.00	700.00	700.00	700.00			8	1,519	1,524,084	1,524	1,063		1,053	1,063		1,063	
								9	1,547	1,546,088	1,546	1,069		1,060	1,069		1,069	
DOMESTIC																		
Up to 50 M3 per Month - All take off at flat rate of		121.00	121.00	121.00	121.00		3,549,489	314	21,728	21,873,361	21,873	4,624	-	4,024	4,624		4,024	
Up to 100 M3 per Month - All take off at flat rate of		300.00	300.00	300.00	300.00		2,316,092	207	37,699	38,145,813	38,146	6,638		6,638	6,638		6,638	
Up to 200 M3 per Month - All take off at flat rate of		553.00	553.00	553.00	553.00		1,283,439	209	38,789	38,794,066	38,799	14,245		14,245	14,245		14,245	
Up to 300 M3 per Month - All take off at flat rate of		738.00	738.00	738.00	738.00		180,770	73	13,230	13,549,417	13,549	7,911	-	7,913	7,911	-	7,911	
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		72,303	24	4,388	4,476,326	4,476	3,506		3,506	3,506	-	3,506	
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		32,981	17	3,088	3,158,672	3,159	3,787		3,787	3,787		3,787	
							7,555,076	850	118,210	120,002,454	120,002	40,110		40,110	40,110		40,110	
Bulk domestic Slab - 3 Above 300 C M		780.00	780.00	780.00	780.00	100	14,983	38	6,916	6,912,912	6,912	5,391		5,392	5,391		5,391	
						100	14,983	38	6,916	6,911,917	6,912	5,391	-	5,391	5,391		5,391	
GRAND TOTAL							7,619,168	1,043	189,744	183,415,977	183,416	91,289		91,289	91,289		91,289	

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SUI NORTHERN GAS PIPELINES LIMITED
PETITION FOR ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

(2) - GAS SALES

CATEGORY	AVG. GCV	SALE PRICE/ MMBTU	PRESCRIBED PRICE/ MMBTU	SALE PRICE/ MMBTU	PRESCRIBED PRICE/ MMBTU		Avg. No. of Consumers	TOTAL FOR THE YEAR 2023-24 MMCFD	MMCF	MMBTU	BBTU	SALE PRICE	FIXED CHARGES	TOTAL SALE PRICE	PRESC. PRICE	FIXED CHARGES	TOTAL PRESC. PRICE	GDS
WAPDA																		
MUZAFFARGARH																		
M/GARH SPS-NO 1,SPS+GTPS+SSD,GTPS SHORA		857.00	857.00	857.00	857.00		1	-	-	-								
GUDDU POWER		857.00	857.00	857.00	857.00		5											
RENTED POWER BIKHI & SKP		857.00	857.00	857.00	857.00		1	50	18,300	14,937,800	14,933	12,797	-	12,797	12,797	-	12,797	
TOTAL WAPDA		857.00	857.00	857.00	857.00		2											
							9	50	18,300	14,937,800	14,933	12,797	-	12,797	12,797	-	12,797	
IPPS																		
KAPCO																		
ROUSCH POWER		857.00	857.00	857.00	857.00													
FKPCL		857.00	857.00	857.00	857.00													
ENGRO POWER		857.00	857.00	857.00	857.00													
ORIENT POWER BALLOKI		857.00	857.00	857.00	857.00		1	18	4,661	4,627,873	4,623	3,962	-	3,962	3,962		3,962	
SAPHIRE POWER		857.00	857.00	857.00	857.00													
SAIF POWER		857.00	857.00	857.00	857.00													
HALMORE		857.00	857.00	857.00	857.00													
ALTERN		857.00	857.00	857.00	857.00													
Balloki		857.00	857.00	857.00	857.00													
Haveli 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		1	45	16,470	13,785,393	13,785	16,287		16,287	16,287	-	16,287	
TOTAL IPPs		1,181.46	1,181.46	1,181.46	1,181.46		2	63	23,131	18,408,263	18,408	20,249	-	20,249	20,249	-	20,249	
TOTAL POWER							13	113	41,431	33,341,063	33,341	33,046	-	33,046	33,046		33,046	-
FERTILIZER																		
PAK ARAB FEED		307.00	307.00	307.00	307.00		1											
FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1											
DAUDHERC. FEED		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 FEED	250	175.00	175.00	175.00	175.00		1	93	34,180	24,732,463	24,712	4,325		4,325	4,325		4,325	
FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	8	2,972	2,148,910	2,149	2,198		2,198	2,198	-	2,198	
HAZARA PHOS FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1											
FATIMA & AGRITECH FEED		307.00	302.00	302.00	302.00		1	17	6,061	6,057,377	6,057	1,829	-	1,829	1,829	-	1,829	
FUEL		1,023.00	1,023.00	1,023.00	1,023.00		1	1	577	526,728	527	539	-	539	539		539	-
SUB TOTAL							9	120	43,783	33,445,879	33,445	8,891	-	8,891	8,891		8,891	
CEMENT		1,277.00	1,277.00	1,277.00	1,277.00		6	5	1,830	1,828,918	1,829	2,336	-	2,336	2,336		2,336	
GENERAL INDUSTRIAL		1,054.00	1,054.00	1,054.00	1,054.00		3,088	22	4,709	4,206,522	4,207	4,434		4,434	4,434		4,434	
Textile etc Zero rated		819.00	819.00	819.00	819.00		1,635	24	4,941	4,938,079	4,938	4,044		4,044	4,044		4,044	
CAPTIVE POWER		1,087.00	1,087.00	1,087.00	1,087.00		34	5	1,047	1,046,026	1,046	1,789	-	1,789	1,789		1,789	
CAPTIVE POWER - Zero rated		852.00	852.00	852.00	852.00		307	21	7,503	7,498,565	7,494	6,389	-	6,389	6,389		6,389	
CNG (Region-4)		1,371.00	1,371.00	1,371.00	1,371.00		2,023	40	14,640	14,631,344	14,631	20,060	-	20,060	20,060	-	20,060	
Note- RLNG 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		44,496	27	6,257	6,253,391	6,253	8,023		8,023	8,023		8,023	
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	1,457	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			0	4	4,147	4	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	16	16,286	16	4		4	4		4	
Up to 300 M3 per Month- All take off at flat rate of		220.00	220.00	220.00	220.00			0	35	34,520	35	8		8	8		8	
Up to 400 M3 per Month- All take off at flat rate of		700.00	700.00	700.00	700.00			8	3,055	3,052,851	3,053	2,137		2,137	2,137	-	2,137	
							-	9	3,111	3,109,162	3,109	2,149		2,149	2,149	-	2,149	-
DOMESTIC																		
Up to 50 M3 per Month - All take off at flat rate of		121.00	121.00	121.00	121.00		3,569,489	123	45,140	45,106,632	45,107	8,118		8,118	8,118		8,118	
Up to 100 M3 per Month- All take off at flat rate of		300.00	300.00	300.00	300.00		2,316,092	201	73,717	74,427,962	74,428	12,995	-	12,995	12,995		12,995	
Up to 200 M3 per Month- All take off at flat rate of		553.00	553.00	553.00	553.00		1,283,439	188	68,944	70,067,885	70,068	25,769	-	25,769	25,769		25,769	
Up to 300 M3 per Month- All take off at flat rate of		738.00	738.00	738.00	738.00		280,770	67	22,701	23,186,751	23,187	13,554		13,554	13,554		13,554	
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		72,903	20	7,403	7,571,372	7,571	5,941		5,941	5,941		5,941	
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		32,983	15	5,399	5,510,849	5,511	6,630	-	6,630	6,630	-	6,630	
							7,555,076	610	223,304	225,872,500	225,872	73,007		73,007	73,007	-	73,007	
Bulk domestic																		
Slab - 3 All over 300 CM		780.00	780.00	780.00	780.00	100	14,983	38	13,908	13,899,779	13,900	10,842	-	10,842	10,842		10,842	
						100	14,983	38	13,908	13,899,779	13,900	10,842	-	10,842	10,842		10,842	
GRAND TOTAL							7,612,160	1,002	346,522	350,669,726	350,670	175,009		175,009	175,009		175,009	

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SUI NORTHERN GAS PIPELINES LIMITED
PETITION FOR ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

BASIS / ASSUMPTIONS (Indigenous)

	ERR FY 2023-24	
	Jul. - Dec	Jan. - Jun
Exchange Parity Rs per US$	**250.00**	**275.00**
Crude oil US$ per Barrel		
Average FOB Prices	99.3373	99.3373
Frieght	0.6627	0.6627
Average C&F Prices	**100.0000**	**100.0000**
MMBTU/BBL	5.5676	5.5676
HSFO US$ per M.Ton.		
Average FOB Prices	557.9945	557.9945
Frieght	5.0011	5.0011
Average C&F Prices	**563.00**	**563.00**
MMBTU per M.Ton.	42.0165	42.0165

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SUI NORTHERN GAS PIPELINE LIMITED
PETITION FOR ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24
[3] - STATEMENT OF GAS PURCHASES

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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)
Sui	956	3.4160	3.4160	854.00	939.40
Dhodak	1,169	2.8560	2.8560	714.01	785.41
Soghri	1,077	6.5061	6.5061	1,626.52	1,789.17
Dhakni	1,077	1.4294	1.4294	357.36	393.10
Loti	837	1.3431	1.3431	335.77	369.35
Sadkal	1,188	7.7381	7.7381	1,934.54	2,127.99
M. Kaswal	-	0.2576	0.2576	64.40	70.84
QADIRPUR (PROCESSED)	874	2.9239	2.9239	730.96	804.06
QADIRPUR (FOR LIBERTY)	837	2.6455	2.6443	661.39	727.17
QADIRPUR (PERMEATE)	694	2.6315	2.6315	657.87	723.65
Qadirpur (DEHYDRATED)	-	2.9239	2.9239	730.96	804.06
Pirkoh	837	1.3431	1.3431	335.77	369.35
Adhi	1,075	1.4294	1.4294	357.16	393.10
Ratana	1,133	3.8137	3.8137	953.43	1,048.77
Ratna - II	1,133	3.8137	3.8137	953.43	1,048.77
Bhangali	1,063	2.0081	2.0081	502.03	552.24
Dhurnal	1,212	0.2576	0.2576	64.40	70.84
Bela / Meyal / Domial Dhullian	1,077	1.2566	1.2566	314.16	345.58
POL - Domial / Pindori / Sadrial	1,061	4.5316	4.5316	1,132.89	1,246.18
Bela	1,128	1.2566	1.2566	314.16	345.58
Dhulian	1,077	1.2566	1.2566	314.16	345.58
Kandhkot	802	2.0610	2.0610	515.26	566.78
Pindori	1,146	4.5316	4.5316	1,232.89	1,246.18
Pariwali	1,077	4.5316	4.5316	1,132.89	1,246.18
Turkwal	1,130	4.5316	4.5316	1,132.89	1,246.18
Hassan	742	2.4780	2.4780	619.50	681.45
Sawan / Kunnar Pasaki	987	4.2191	4.2191	1,054.76	1,160.24
TAJJAL	1,036	2.4351	2.4351	608.77	669.65
Latif	1,027	2.6672	2.6672	666.80	733.48
Sawan	1,026	4.2191	4.2191	1,054.76	1,160.24
Zamzema	798	4.1316	4.1316	1,032.89	1,136.18
Chanda	1,138	2.4351	2.4351	608.77	669.65
Rehmat/ Mubarak	1,066	2.6672	2.6672	666.80	733.48
SAQIB-1A	1,031	3.2200	3.2200	805.00	885.50
Badar	575	2.3953	2.3953	598.83	658.71
MAKORI DEEP	1,032	6.2109	6.2109	1,552.73	1,708.01
MAKORI EAST	1,032	3.8414	3.8414	960.36	1,056.39
Menzalai	1,056	2.8648	2.8648	716.20	787.82
Radho / Salsabil	1,025	2.8648	2.8648	716.20	787.82
CHACHAR	792	2.6224	2.6224	655.60	721.16
MELA	1,047	2.6906	2.6906	672.65	739.92
NASHPA	1,047	2.7748	2.7748	693.70	763.07
MARAM ZAI	1,044	3.8414	3.8414	960.36	1,056.39
KOONJ	874	3.2200	3.2200	805.00	885.50
MAMI KHEL	1,056	3.4700	3.4700	867.50	954.25
Dhok Hussain	985	6.5061	6.5061	1,626.52	1,789.17
Togh	1,055	6.5061	6.5061	1,676.52	1,789.17
MARDANKHEL	1,056	6.2109	6.2109	1,552.73	1,708.01
Tolanj-X	1,013	3.8414	3.8414	960.36	1,056.39
TOLANJ-WEST	1,013	6.2109	6.2109	1,552.73	1,708.01
MARI (Goru-B)	900	6.2109	6.2109	1,552.73	1,708.01
Dhok Sultan	2,000	6.2109	6.2109	1,552.73	1,708.01
Jhandial Gas	1,077	6.5061	6.5061	1,626.52	1,789.17
MARI DEEP	726	-	-	-	-
MARI - ENGRO	723	2.0610	2.0610	515.26	566.78
BANNU WEST-1 (MPCL)	1,058	6.2109	6.2109	1,552.73	1,708.01
WALI-1 (OGDCL)	1,055	6.2109	6.2109	1,552.73	1,708.01
KALABAGH	1,120	6.5061	6.5062	1,626.52	1,789.17
Committed Supplies					
Excise Duty					
Exchange loss					
Total					
Equalization cost					
Gas purchases without Equalization cost					
Transportation charges					
GIC Indigenous Gas					
Energy Equalence - Ind gas					
UFG - Indigenous					
Cost of Gas Sold					
ADD: RLNG Sold as System Gas					
(Based on the Avg System Gas Sale Price)				499	499
Cost of Gas Sold (including Diversion of RLNG into System Gas)					

GAS FIELD	July-23 MMCFD	July-23 MMCF	July-23 MMMBTU	July-23 Rupees Million	August-23 MMCFD	August-23 MMCF	August-23 MMMBTU	August-23 Rupees Million
Sui	98	3,038	2,904	2,480	98	3,038	2,904	2,480
Dhodak	1	16	18	13	1	16	18	13
Soghri	4	130	140	228	4	130	140	228
Dhakni	5	167	180	64	5	167	180	64
Loti	15	450	376	126	15	450	376	126
Sadkal	1	16	18	36	1	16	18	36
M. Kaswal	-	-	-	-	-	-	-	-
QADIRPUR (PROCESSED)	53	1,655	1,447	1,058	53	1,655	1,447	1,058
QADIRPUR (FOR LIBERTY)	45	1,395	1,168	772	45	1,395	1,168	772
QADIRPUR (PERMEATE)	18	564	392	258	18	564	392	258
Qadirpur (DEHYDRATED)	-	-	-	-	-	-	-	-
Pirkoh	-	-	-	-	-	-	-	-
Adhi	43	1,339	1,440	514	43	1,339	1,440	514
Ratana	-	-	-	-	-	-	-	-
Ratna - II	-	-	-	-	-	-	-	-
Bhangali	-	-	-	-	-	-	-	-
Dhurnal	-	-	-	-	-	-	-	-
Bela / Meyal / Domial Dhullian	0	2	2	1	0	2	2	1
POL - Domial / Pindori / Sadrial	-	-	-	-	-	-	-	-
Bela	-	-	-	-	-	-	-	-
Dhulian	1	27	29	9	1	27	29	9
Kandhkot	50	1,550	1,243	641	50	1,550	1,243	641
Pindori	0	13	15	17	0	13	15	17
Pariwali	2	56	61	69	2	56	61	69
Turkwal	-	-	-	-	-	-	-	-
Hassan	-	-	-	-	-	-	-	-
Sawan / Kunnar Pasaki	-	-	-	-	-	-	-	-
TAJJAL	-	-	-	-	-	-	-	-
Latif	6	186	191	127	6	186	191	127
Sawan	8	248	254	268	8	248	254	268
Zamzema	-	-	-	-	-	-	-	-
Chanda	5	146	166	101	5	146	166	101
Rehmat/ Mubarak	-	-	-	-	-	-	-	-
SAQIB-1A	-	-	-	-	-	-	-	-
Badar	6	180	104	62	6	180	104	62
MAKORI DEEP	1	34	35	55	1	34	35	55
MAKORI EAST	50	1,547	1,596	1,533	50	1,547	1,596	1,533
Menzalai	10	307	324	232	10	307	324	232
Radho / Salsabil	-	-	-	-	-	-	-	-
CHACHAR	-	-	-	-	-	-	-	-
MELA	9	273	286	192	9	273	286	192
NASHPA	71	2,207	2,311	1,603	71	2,207	2,311	1,603
MARAM ZAI	88	2,716	2,835	2,723	88	2,716	2,835	2,723
KOONJ	-	-	-	-	-	-	-	-
MAMI KHEL	-	-	-	-	-	-	-	-
Dhok Hussain	5	149	147	238	5	149	147	238
Togh	9	279	294	479	9	279	294	479
MARDANKHEL	29	887	936	1,454	29	887	936	1,454
Tolanj-X	-	-	-	-	-	-	-	-
TOLANJ-WEST	4	133	135	210	4	133	135	210
MARI (Goru-B)	110	3,410	3,069	4,765	110	3,410	3,069	4,765
Dhok Sultan	2	53	53	82	2	53	53	82
Jhandial Gas	1	41	44	71	1	41	44	71
MARI DEEP	-	-	-	-	-	-	-	-
MARI - ENGRO	102	3,147	2,275	1,172	102	3,147	2,275	1,172
BANNU WEST-1 (MPCL)	40	1,240	1,312	2,037	40	1,240	1,312	2,037
WALI-1 (OGDCL)	30	930	981	1,523	30	930	981	1,523
KALABAGH	2	56	63	103	2	56	63	103
Committed Supplies	922	28,585	26,844	25,316	922	28,585	26,844	25,316
Excise Duty								
Exchange loss				268				268
Total	922	28,585	26,844	25,585	922	28,585	26,844	25,585
Equalization cost								
Gas purchases without Equalization cost	922	28,585	26,844	25,585	922	28,585	26,844	25,585
Transportation charges				27				27
GIC Indigenous Gas	(6)	(200)	(188)	(279)	(6)	(200)	(188)	(279)
Energy Equalence - Ind gas								
UFG - Indigenous	(74)	(2,287)	(2,148)		(74)	(2,287)	(2,148)	
Cost of Gas Sold	842	26,098	24,508	25,433	842	26,098	24,508	25,433
ADD: RLNG Sold as System Gas	-						-	-
(Based on the Avg System Gas Sale Price)								
Cost of Gas Sold (including Diversion of RLNG into System Gas)	842	26,098	24,508	25,433	842	26,098	24,508	25,433

GAS FIELD	September-23 MMCFD	September-23 MMCF	September-23 MMMBTU	September-23 Rupees Million	October-23 MMCFD	October-23 MMCF	October-23 MMMBTU	October-23 Rupees Million
Sui	98	2,940	2,812	2,400	98	3,038	2,904	2,480
Dhodak	1	15	18	13	1	16	18	13
Soghri	4	126	136	221	4	130	140	228
Dhakni	5	162	174	62	5	167	180	64
Loti	15	435	364	122	15	450	376	126
Sadkal	1	15	18	34	1	16	18	36
M. Kaswal	-	-	-	-	-	-	-	-
QADIRPUR (PROCESSED)	53	1,602	1,400	1,025	53	1,655	1,447	1,058
QADIRPUR (FOR LIBERTY)	45	1,350	1,130	747	45	1,395	1,168	772
QADIRPUR (PERMEATE)	18	546	379	249	18	564	392	258
Qadirpur (DEHYDRATED)	-	-	-	-	-	-	-	-
Pirkoh	-	-	-	-	-	-	-	-
Adhi	43	1,296	1,393	498	43	1,339	1,440	514
Ratana	-	-	-	-	-	-	-	-
Ratna - II	-	-	-	-	-	-	-	-
Bhangali	-	-	-	-	-	-	-	-
Dhurnal	-	-	-	-	-	-	-	-
Bela / Meyal / Domial Dhullian	0	2	2	1	0	2	2	1
POL - Domial / Pindori / Sadrial	-	-	-	-	-	-	-	-
Bela	-	-	-	-	-	-	-	-
Dhulian	1	26	28	9	1	27	29	9
Kandhkot	50	1,500	1,203	620	50	1,550	1,243	641
Pindori	0	13	14	16	0	13	15	17
Pariwali	2	55	59	67	2	56	61	69
Turkwal	-	-	-	-	-	-	-	-
Hassan	-	-	-	-	-	-	-	-
Sawan / Kunnar Pasaki	-	-	-	-	-	-	-	-
TAJJAL	-	-	-	-	-	-	-	-
Latif	6	180	185	123	6	186	191	127
Sawan	8	240	246	260	8	248	254	268
Zamzema	-	-	-	-	-	-	-	-
Chanda	5	141	160	98	5	146	166	101
Rehmat/ Mubarak	-	-	-	-	-	-	-	-
SAQIB-1A	-	-	-	-	-	-	-	-
Badar	6	175	100	60	6	180	104	62
MAKORI DEEP	1	33	34	53	1	34	35	55
MAKORI EAST	50	1,497	1,545	1,484	50	1,547	1,596	1,533
Menzalai	10	297	314	225	10	307	324	232
Radho / Salsabil	-	-	-	-	-	-	-	-
CHACHAR	-	-	-	-	-	-	-	-
MELA	9	264	276	186	9	273	286	192
NASHPA	71	2,136	2,236	1,551	71	2,207	2,311	1,603
MARAM ZAI	88	2,628	2,744	2,635	88	2,716	2,835	2,723
KOONJ	-	-	-	-	-	-	-	-
MAMI KHEL	-	-	-	-	-	-	-	-
Dhok Hussain	5	144	142	231	5	149	147	238
Togh	9	270	285	463	9	279	294	479
MARDANKHEL	29	858	906	1,407	29	887	936	1,454
Tolanj-X	-	-	-	-	-	-	-	-
TOLANJ-WEST	4	129	131	203	4	133	135	210
MARI (Goru-B)	110	3,300	2,970	4,612	110	3,410	3,069	4,765
Dhok Sultan	2	51	51	79	2	53	53	82
Jhandial Gas	1	39	42	69	1	41	44	71
MARI DEEP	-	-	-	-	-	-	-	-
MARI - ENGRO	102	3,045	2,202	1,134	102	3,147	2,275	1,172
BANNU WEST-1 (MPCL)	40	1,200	1,270	1,971	40	1,240	1,312	2,037
WALI-1 (OGDCL)	30	900	950	1,474	30	930	981	1,523
KALABAGH	2	55	61	99	2	56	63	103
Committed Supplies	922	27,663	25,978	24,500	922	28,585	26,844	25,316
Excise Duty								
Exchange loss				260				268
Total	922	27,663	25,978	24,760	922	28,585	26,844	25,585
Equalization cost								
Gas purchases without Equalization cost	922	27,663	25,978	24,760	922	28,585	26,844	25,585
Transportation charges				27				27
GIC Indigenous Gas	(6)	(194)	(182)	(274)	(6)	(200)	(188)	(279)
Energy Equalence - Ind gas								
UFG - Indigenous	(74)	(2,213)	(2,078)		(74)	(2,287)	(2,148)	
Cost of Gas Sold	842	25,257	23,718	24,613	842	26,098	24,508	25,433
ADD: RLNG Sold as System Gas					37	1,147	1,204	601
(Based on the Avg System Gas Sale Price)								
Cost of Gas Sold (including Diversion of RLNG into System Gas)	842	25,257	23,718	24,613	879	27,245	25,713	26,034

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SUI NORTHERN GAS PIPELINE LIMITED
PETITION FOR ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24
(3) - 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)	November-23 MMCFD	November-23 MMCF	November-23 MMMBTU	November-23 Rupees Million	December-23 MMCFD	December-23 MMCF	December-23 MMMBTU	December-23 Rupees Million	January-24 MMCFD	January-24 MMCF	January-24 MMMBTU	January-24 Rupees Million	February-24 MMCFD	February-24 MMCF	February-24 MMMBTU	February-24 Rupees Million
Sui	956	3.4160	3.4160	854.00	939.40	98	2,940	2,411	2,400	98	3,038	2,904	2,480	98	3,038	2,904	2,728	98	2,842	2,717	2,552
Dhodak	1,169	2.8560	2.8560	714.01	785.41	1	15	18	13	1	16	16	13	1	16	19	14	1	15	17	13
Soghri	1,077	6.5061	6.5061	1,626.52	1,789.17	4	126	136	221	4	130	140	228	4	130	140	251	4	122	131	235
Dhakni	1,077	1.4294	1.4294	357.36	393.10	5	162	174	62	5	167	180	64	5	167	180	71	5	157	169	66
Loti	837	1.3431	1.3431	335.77	369.35	15	435	364	127	15	450	376	126	15	450	376	139	15	421	352	130
Sadkal	1,188	7.7381	7.7381	1,934.54	2,127.99	1	15	18	34	1	16	18	36	1	16	18	39	1	15	17	37
M. Kaswal	-	0.2576	0.2576	64.40	70.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QADIRPUR (PROCESSED)	874	2.9239	2.9239	730.96	804.06	54	1,602	1,400	1,023	53	1,655	1,447	1,058	53	1,655	1,447	1,163	53	1,549	1,353	1,088
QADIRPUR (FOR LIBERTY)	837	2.6455	2.6443	661.39	727.17	45	1,350	1,130	747	45	1,395	1,168	772	45	1,395	1,168	849	45	1,305	1,092	794
QADIRPUR (PERMEATE)	694	2.6315	2.6315	657.87	723.65	18	546	379	240	18	564	392	258	18	564	392	283	18	528	366	265
Qadirpur (DEHYDRATED)	-	2.9239	2.9239	730.96	804.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pirkoh	837	1.3431	1.3431	335.77	369.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adhi	1,075	1.4294	1.4294	357.36	393.10	43	1,296	1,393	498	43	1,339	1,440	514	43	1,339	1,440	566	43	1,253	1,347	529
Ratana	1,133	3.8137	3.8137	953.43	1,048.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ratna - II	1,133	3.8137	3.8137	953.43	1,048.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bhangali	1,063	2.0081	2.0081	502.03	552.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dhurnal	1,212	0.2576	0.2576	64.40	70.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bela / Meyal / Domial Dhullian	1,077	1.2566	1.2566	314.16	345.58	0	2	2	1	0	2	2	1	0	2	2	1	0	1	2	1
POL - Domial / Pindori / Sadrial	1,061	4.5316	4.5316	1,132.89	1,246.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bela	1,128	1.2566	1.2566	314.16	345.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dhulian	1,077	1.2566	1.2566	314.16	345.58	1	26	28	9	1	27	29	9	1	27	29	10	1	25	27	9
Kandhkot	802	2.0610	2.0610	515.26	556.78	50	1,500	1,203	620	50	1,550	1,243	641	50	1,550	1,243	705	50	1,450	1,163	659
Pindori	1,146	4.5316	4.5316	1,132.89	1,246.18	0	13	14	16	0	13	15	17	0	13	15	19	0	12	14	17
Pariwali	1,077	4.5316	4.5316	1,132.89	1,246.18	2	55	59	67	2	56	61	69	2	56	61	76	2	53	57	71
Turkwal	1,130	4.5316	4.5316	1,132.89	1,246.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hassan	742	2.4780	2.4780	619.50	681.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sawan / Kunnar Pasaki	987	4.2191	4.2191	1,054.76	1,160.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TAJJAL	1,036	2.4351	2.4351	608.77	669.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latif	1,027	2.6672	2.6672	666.80	733.48	6	180	185	123	6	186	191	127	6	186	191	140	6	174	179	131
Sawan	1,026	4.2191	4.2191	1,054.76	1,160.24	8	240	246	260	8	248	254	268	8	248	254	295	8	232	238	276
Zamzama	798	4.1316	4.1316	1,032.89	1,136.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chanda	1,138	2.4351	2.4351	608.77	669.65	5	141	160	98	5	146	166	102	5	146	166	111	5	136	155	104
Rehmat/ Mubarak	1,066	2.6672	2.6672	666.80	733.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAQIB-1A	1,031	3.2200	3.2200	805.00	885.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Badar	575	2.3953	2.3953	598.83	658.71	6	175	100	60	6	180	104	62	6	180	104	68	6	169	97	64
MAKORI DEEP	1,032	6.2109	6.2109	1,552.73	1,708.01	1	33	34	53	1	34	35	55	1	34	35	60	1	32	33	56
MAKORI EAST	1,032	3.8424	3.8414	960.36	1,056.39	50	1,497	1,545	1,484	50	1,547	1,596	1,533	50	1,547	1,596	1,686	50	1,447	1,493	1,578
Menzalai	1,056	2.8648	2.8648	716.20	787.82	10	297	314	225	10	307	324	232	10	307	324	755	10	287	303	239
Badhu / Salsabil	1,015	2.8648	2.8648	716.20	787.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHACHAR	792	2.6224	2.6724	655.60	722.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MELA	1,047	2.6906	2.6906	672.65	739.92	9	264	276	186	9	273	286	192	9	273	286	211	9	255	267	198
NASHPA	1,047	2.7748	2.7748	693.70	763.07	71	2,136	2,236	1,551	71	2,207	2,311	1,603	71	2,207	2,311	1,763	71	2,065	2,162	1,650
MARAM ZAI	1,044	3.8414	3.8414	960.36	1,056.39	88	2,628	2,744	2,635	88	2,716	2,835	2,723	88	2,716	2,835	2,995	88	2,540	2,652	2,802
KOONJ	874	3.2200	3.2200	805.00	885.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAMI KHEL	1,056	3.4700	3.4700	867.50	954.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dhok Hussain	985	6.5061	6.5061	1,626.52	1,789.17	5	144	142	231	5	149	147	238	5	149	147	262	5	139	137	245
Togh	1,055	6.5061	6.5061	1,626.52	1,789.17	9	270	285	463	9	279	294	479	9	279	294	527	9	261	275	493
MAROANKHEL	1,056	6.2109	6.2109	1,552.73	1,708.01	29	858	906	1,407	29	887	936	1,454	29	887	936	1,599	29	829	876	1,496
Tolanj-X	1,013	3.8414	3.8414	960.36	1,056.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOLANJ-WEST	1,013	6.2109	6.2109	1,552.73	1,708.01	4	129	131	203	4	133	135	210	4	133	135	231	4	125	126	216
MARI (Goru-B)	900	6.2109	6.2109	1,552.73	1,708.01	110	3,300	2,970	4,612	110	3,410	3,069	4,765	110	3,420	3,069	5,242	110	3,190	2,871	4,904
Dhok Sultan	1,000	6.2109	6.2109	1,552.73	1,708.01	2	52	52	79	2	53	53	82	2	53	53	90	2	49	49	84
Jhandial Gas	1,077	6.5061	6.5061	1,626.52	1,789.17	1	39	42	69	1	41	44	72	1	41	44	78	1	38	41	73
MARI DEEP	726	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARI - ENGRO	723	2.0610	2.0610	515.26	566.78	102	3,045	2,202	1,134	102	3,147	2,275	1,272	102	3,147	2,775	1,289	102	2,944	2,128	1,206
BANNU WEST-1 (MPCL)	1,058	6.2109	6.2109	1,552.73	1,708.01	40	1,200	1,270	1,971	40	1,240	1,312	2,037	40	1,240	1,312	2,241	40	1,160	1,227	2,096
WALI-1 (OGDCL)	1,055	6.2109	6.2109	1,552.73	1,708.01	30	900	950	1,474	30	930	981	1,523	30	930	981	1,676	30	870	918	1,568
KALABAGH	1,120	6.5061	6.5061	1,626.52	1,789.17	2	55	61	99	2	56	63	103	2	56	63	113	2	53	59	106
Committed Supplies																					
Excise Duty																					
Exchange loss																					
Total						922	27,663	25,978	24,560	922	28,585	26,844	25,316	922	28,585	26,844	27,848	922	26,741	25,112	26,051
Equalization cost									260				268				268				251
Gas purchases without Equalization cost						922	27,663	25,978	24,760	922	28,585	26,844	25,585	922	28,585	26,844	28,116	922	26,741	25,112	26,302
						922	27,663	25,978	24,760	922	28,585	26,844	25,585	922	28,585	26,844	28,116	922	26,741	25,112	26,302
Transportation charges									27				27				27				27
GIC-Indigenous Gas						(6)	(194)	(182)		(6)	(200)	(188)		(6)	(200)	(188)		(6)	(187)	(170)	
Energy Equalence - Ind gas									(274)				(279)				(297)				(184)
UFG - Indigenous						(74)	(2,213)	(2,078)		(74)	(2,287)	(2,148)		(74)	(2,287)	(2,148)		(74)	(2,139)	(2,009)	
Cost of Gas Sold						842	25,257	23,718	24,613	842	26,098	24,508	25,433	842	26,098	24,508	27,946	842	24,415	22,922	26,145
ADD: RLNG Sold as System Gas				499	499	202	6,060	6,363	3,176	472	14,601	15,331	7,651	649	20,119	21,125	10,543	401	11,629	12,210	6,094
(Based on the Avg System Gas Sale Price)																					
Cost of Gas Sold (including Diversion of RLNG into System Gas)						1,044	31,317	30,081	27,789	1,313	40,699	39,840	33,084	1,491	46,217	45,633	38,489	1,243	36,044	35,138	32,299

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SUI NORTHERN GAS PIPELINE LIMITED
PETITION FOR ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24
(3) - 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)	March-24 MMCFD	March-24 MMCF	March-24 MMBTU	March-24 Rupees Million	April-24 MMCFD	April-24 MMCF	April-24 MMBTU	April-24 Rupees Million	May-24 MMCFD	May-24 MMCF	May-24 MMBTU	May-24 Rupees Million	June-24 MMCFD	June-24 MMCF	June-24 MMBTU	June-24 Rupees Million
Sui	956	3.4160	3.4160	854.00	939.40	98	3,038	2,904	2,778	98	2,940	2,812	2,640	98	3,038	2,904	2,778	98	2,940	2,812	2,640
Dhodak	1,169	2.8560	2.8560	714.01	785.41	1	16	18	14	1	15	18	14	1	16	19	14	1	15	18	14
Soghri	1,077	6.5061	6.5061	1,626.52	1,789.17	4	130	140	251	4	126	136	243	4	130	140	251	4	126	136	243
Dhakni	1,077	1.4294	1.4294	357.36	393.10	5	167	180	71	5	162	174	69	5	167	180	71	5	162	174	69
Loti	837	1.3431	1.3431	335.77	369.35	15	450	376	139	15	435	364	134	15	450	376	139	15	435	364	134
Sadkal	1,188	7.7381	7.7381	1,934.54	2,127.99	1	16	18	39	1	15	18	38	1	16	18	39	1	15	18	38
M. Kaswal	-	0.2576	0.2576	64.40	70.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QADIRPUR (PROCESSED)	874	2.9239	2.9239	730.96	804.06	53	1,665	1,447	1,163	53	1,602	1,400	1,126	53	1,655	1,447	1,163	53	1,602	1,400	1,126
QADIRPUR (FOR LIBERTY)	837	2.6455	2.6455	662.39	727.17	45	1,395	1,168	849	45	1,350	1,130	822	45	1,395	1,168	849	45	1,350	1,130	822
QADIRPUR (PERMEATE)	694	2.6315	2.6315	657.87	723.65	18	564	392	283	18	546	379	274	18	564	392	283	18	546	379	274
Qadirpur (DEHYDRATED)	-	2.9239	2.9239	730.96	804.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pirkoh	837	1.3431	1.3431	335.77	369.35																
Adhi	1,075	1.4294	1.4294	357.36	393.10	43	1,339	1,440	566	43	1,296	1,393	548	43	1,339	1,440	566	43	1,296	1,393	548
Ratana	1,133	3.8137	3.8137	953.43	1,048.77																
Ratna - II	1,133	3.8137	3.8137	953.43	1,048.77																
Bhangali	1,063	2.0081	2.0081	502.03	552.24																
Dhurnal	1,212	0.2576	0.2576	64.40	70.84																
Bela / Meyal / Domlal Dhullian	1,077	1.2566	1.2566	314.16	345.58	0	2	2	1	0	2	2	1	0	2	2	1	0	2	2	1
POL - Domlal / Pindori / Sadrial	1,061	4.5316	4.5316	1,132.89	1,246.18																
Rela	1,128	1.2566	1.2566	314.16	345.58																
Dhulian	1,077	1.2566	1.2566	314.16	345.58	1	27	29	10	1	26	28	10	1	27	29	10	1	26	28	10
Kundhkot	802	2.0610	2.0610	515.26	566.78	50	1,550	1,743	705	50	1,500	1,203	682	50	1,550	1,743	705	50	1,500	1,203	682
Pindori	1,146	4.5316	4.5316	1,132.89	1,246.18	0	13	15	19	0	13	14	18	0	13	15	19	0	13	14	18
Parlwali	1,077	4.5316	4.5316	1,132.89	1,246.18	2	56	62	76	2	55	59	73	2	56	61	76	2	55	59	73
Turkwal	1,130	4.5316	4.5316	1,132.89	1,246.18																
Hassan	742	2.4780	2.4780	619.50	683.45																
Sawan / Kunnar Pasaki	987	4.2191	4.2191	1,054.76	1,160.24																
TAJJAL	1,036	2.4351	2.4351	608.77	669.65																
Latif	1,027	2.6672	2.6672	666.80	733.48	6	186	191	140	6	180	185	136	6	186	191	140	6	180	185	136
Sawan	1,026	4.2191	4.2191	1,054.76	1,160.24	8	248	254	295	8	240	246	286	8	248	254	295	8	240	246	286
Zamzama	798	4.1316	4.1316	1,032.89	1,136.18																
Chanda	1,138	2.4351	2.4351	608.77	669.65	5	146	166	111	5	141	160	107	5	146	166	111	5	141	160	107
Rehmat/ Mubarak	1,066	2.6672	2.6672	666.80	733.48																
SAQIB-1A	1,031	3.2200	3.2200	805.00	885.50																
Badar	575	2.3953	2.3953	598.83	658.71	6	180	104	68	6	175	100	66	6	180	104	68	6	175	100	66
MAKORI DEEP	1,032	6.2109	6.2109	1,552.73	1,708.01	1	34	35	60	1	33	34	58	1	34	35	60	1	33	34	58
MAKORI EAST	1,032	3.8414	3.8414	960.36	1,056.39	50	1,547	1,596	1,686	50	1,497	1,545	1,632	50	1,547	1,596	1,686	50	1,497	1,545	1,632
Menzalai	1,056	2.8648	2.8648	716.20	787.82	10	307	324	255	10	297	314	247	10	307	324	255	10	297	314	247
Radho / Salsabil	1,015	2.8648	2.8648	716.20	787.82																
CHACHAR	792	2.6224	2.6224	655.60	721.16																
MELA	1,047	2.6906	2.6906	672.65	739.92	9	273	286	211	9	264	276	205	9	273	286	211	9	264	276	205
NASHPA	1,047	2.7748	2.7748	693.70	763.07	71	2,207	2,311	1,763	71	2,136	2,236	1,707	71	2,207	2,311	1,763	71	2,136	2,236	1,707
MARAM ZAI	1,044	3.8414	3.8414	960.36	1,056.39	88	2,716	2,835	2,995	88	2,628	2,744	2,898	88	2,716	2,835	2,995	88	2,628	2,744	2,898
KOONJ	874	3.2200	3.2200	805.00	885.50																
MAMI KHEL	1,056	3.4700	3.4700	867.50	954.25																
Dhok Hussain	985	6.5061	6.5061	1,626.52	1,789.17	5	149	147	262	5	144	142	254	5	149	147	262	5	144	142	254
Togh	1,055	6.5061	6.5061	1,626.52	1,789.17	9	279	294	527	9	270	285	510	9	279	294	527	9	270	285	510
MARDANKHEL	1,056	6.2109	6.2109	1,552.73	1,708.01	29	887	936	1,599	29	858	906	1,548	29	887	936	1,599	29	858	906	1,548
Tolanj-X	1,013	3.8414	3.8414	960.36	1,056.39																
TOLANJ-WEST	1,013	6.2109	6.2109	1,552.73	1,708.01	4	133	135	231	4	129	131	223	4	133	135	231	4	129	131	223
MARI (Goru-B)	900	6.2109	6.2109	1,552.73	1,708.02	110	3,410	3,069	5,242	110	3,300	2,970	5,073	110	3,410	3,069	5,242	110	3,300	2,970	5,073
Dhok Sultan	1,000	6.2109	6.2109	1,552.73	1,708.01	2	53	53	90	2	51	51	87	2	53	53	90	2	51	51	87
Jhandial Gas	1,077	6.5061	6.5061	1,626.52	1,789.17	1	41	44	78	1	39	42	76	1	41	44	78	1	39	42	76
MARI DEEP	726																				
MARI - ENGRO	723	2.0610	2.0610	515.26	566.78	102	3,147	2,275	1,289	102	3,045	2,202	1,248	102	3,147	2,275	1,289	102	3,045	2,202	1,248
BANNU WEST-1 (MPCL)	1,058	6.2109	6.2109	1,552.73	1,708.01	40	1,240	1,312	2,241	40	1,200	1,270	2,168	40	1,240	1,312	2,241	40	1,200	1,270	2,168
WALI-1 (OGDCL)	1,055	6.2109	6.2109	1,552.73	1,708.02	30	930	981	1,676	30	900	950	1,622	30	930	981	1,676	30	900	950	1,622
KALABAGH	1,120	6.5061	6.5061	1,626.52	1,789.17	2	56	63	113	2	55	61	109	2	56	63	113	2	55	61	109
Committed Supplies																					
Excise Duty																					
Exchange loss																					
Total						922	28,585	26,844	27,848	922	27,663	25,978	26,949	922	28,585	26,844	27,848	922	27,663	25,978	26,949
Equalization cost									263				260				263				260
Gas purchases without Equalization cost						922	28,585	26,844	28,116	922	27,663	25,978	27,209	922	28,585	26,844	28,116	922	27,663	25,978	27,209
Transportation charges						922	28,585	26,844	28,116	922	27,663	25,978	27,209	922	28,585	26,844	28,116	922	27,663	25,978	27,209
GIC Indigenous Gas									27				27				27				27
Energy Equalence - Ind gas						(6)	(200)	(188)	(197)	(6)	(194)	(182)	(191)	(6)	(200)	(188)	(197)	(6)	(194)	(187)	(191)
UFG - Indigenous						(74)	(2,787)	(2,148)		(74)	(2,213)	(2,078)		(74)	(2,787)	(2,148)		(74)	(2,213)	(2,078)	
Cost of Gas Sold						842	26,098	24,508	27,946	842	25,257	23,718	27,045	842	26,098	24,508	27,946	842	25,257	23,718	27,045
ADD: RLNG Sold as System Gas (Based on the Avg System Gas Sale Price)				499	499	156	4,836	5,078	2,534												
Cost of Gas Sold (including Diversion of RLNG into System Gas)						998	30,934	29,586	30,480	842	25,257	23,718	27,045	842	26,098	24,508	27,946	842	25,257	23,718	27,045

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SUI NORTHERN GAS PIPELINE LIMITED
PETITION FOR ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24
(3) - 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)	Jul-Dec				Jan-Jun				TOTAL			
						MMCFD	MMCF	MMBTU	Rupees Million	MMCFD	MMCF	MMBTU	Rupees Million	MMCFD	MMCF	MMBTU	Rupees Million
Sui	956	3.4160	3.4160	854.00	939.40	98	18,032	17,289	14,722	98	17,836	17,051	16,018	98	35,868	34,390	30,740
Dhodak	1,169	2.8560	2.8560	714.01	785.41	1	92	108	77	1	91	105	84	1	183	214	160
Soghri	1,077	6.5061	6.5061	1,626.52	1,789.17	4	774	832	1,354	4	764	823	1,473	4	1,537	1,656	2,827
Dhakni	1,077	1.4294	1.4294	357.36	393.10	5	994	1,070	382	5	983	1,058	416	5	1,976	2,129	798
Loti	837	1.3431	1.3431	335.77	369.35	15	2,664	2,233	750	15	2,639	2,209	816	15	5,302	4,442	1,565
Sadkal	1,188	7.7381	7.7381	1,934.54	2,127.99	1	92	109	211	1	91	108	230	1	183	217	441
M. Kaswal	-	0.2576	0.2576	64.40	70.84												
QADIRPUR (PROCESSED)	874	2.9739	2.9239	730.96	804.06	53	9,826	8,588	6,277	53	9,719	8,494	6,830	53	19,544	17,082	13,107
QADIRPUR (FOR LIBERTY)	837	2.6455	2.6443	661.39	727.17	45	8,285	6,930	4,584	45	8,190	6,855	4,985	45	16,470	13,785	9,568
QADIRPUR (PERMEATE)	694	2.6315	2.6315	657.87	723.65	18	3,349	2,324	1,529	18	3,312	2,299	1,664	18	6,661	4,623	3,192
Qadirpur (DEHYDRATED)	-	2.9239	2.9239	730.96	804.06												
Pirkoh	837	1.3431	1.3431	335.77	369.35												
Adhi	1,075	1.4294	1.4294	357.36	393.10	43	7,949	8,545	3,054	43	7,862	8,452	3,322	43	15,811	16,997	6,376
Ratana	1,133	3.8137	3.8137	953.43	1,048.77												
Ratna - II	1,133	3.8137	3.8137	953.43	1,048.77												
Bhangali	1,063	2.0081	2.0081	502.03	552.24												
Dhurnal	1,212	0.2576	0.2576	64.40	70.84												
Bela / Meyal / Domial Dhullan	1,077	1.2566	1.2566	314.16	345.58	0	9	10	3	0	9	10	3	0	18	20	6
POL - Domial / Pindori / Sadrial	1,061	4.5316	4.5316	1,132.89	1,246.18												
Bela	1,128	1.7566	1.2566	314.16	345.58												
Dhullan	1,077	1.2566	1.2566	314.16	345.58	1	160	177	54	1	158	171	59	1	318	343	113
Kandhkot	802	2.0610	2.0610	515.26	566.78	50	9,200	7,378	3,802	50	9,100	7,298	4,137	50	18,300	14,677	7,938
Pindori	1,146	4.5316	4.5316	1,132.89	1,246.18	0	77	89	100	0	76	88	109	0	154	176	209
Pariwali	1,077	4.5316	4.5316	1,132.89	1,246.18	2	335	361	409	2	331	357	445	2	666	717	853
Turkwal	1,130	4.5316	4.5316	1,132.89	1,246.18												
Hassan	742	2.4780	2.4780	619.50	681.45												
Sawan / Kunnar Pasaki	987	4.2191	4.2191	1,054.76	1,260.24												
TAJJAL	1,036	2.4351	2.4351	608.77	669.65												
Latif	1,027	2.6672	2.6672	666.80	733.48	6	2,104	1,134	756	6	1,097	1,121	823	6	2,196	2,255	1,579
Sawan	1,026	4.2191	4.2191	1,054.76	1,160.24	8	1,472	1,510	1,593	8	1,456	1,494	1,733	8	2,928	3,004	3,326
Zamzama	798	4.1316	4.1316	1,032.89	1,136.18												
Chanda	1,138	2.4351	2.4351	608.77	669.65	5	865	984	599	5	855	973	652	5	1,720	1,958	1,251
Rehmat/ Mubarak	1,066	2.6672	2.6672	666.80	733.48												
SAQIB-1A	1,031	3.2200	3.2200	805.00	885.50												
Badar	575	2.3953	2.3953	598.83	658.71	6	1,071	616	369	6	1,059	609	401	6	2,130	1,225	770
MAKORI DEEP	1,032	6.2109	6.2109	1,552.73	1,708.01	1	207	209	324	1	200	207	353	1	403	415	677
MAKORI EAST	1,032	3.8414	3.8414	960.36	1,056.39	50	9,182	9,475	9,100	50	9,082	9,372	9,901	50	18,263	18,848	19,001
Menzalai	1,056	2.8648	2.8648	716.20	787.82	10	1,822	1,924	1,378	10	1,804	1,903	1,499	10	3,623	3,826	2,877
Badho / Salsabil	1,015	2.8648	2.8648	716.20	787.82												
CHACHAR	792	2.6224	2.6224	655.60	721.16												
MEIA	1,047	2.6906	2.6906	672.65	739.92	9	1,619	1,695	1,140	9	1,602	1,677	1,241	9	3,221	3,372	2,381
NASHPA	1,047	2.7748	2.7748	693.70	763.07	71	13,101	13,717	9,515	71	12,958	13,567	10,353	71	26,059	27,284	19,868
MARAM ZAI	1,044	3.8414	3.8414	960.36	1,056.39	88	16,118	16,824	16,160	88	15,943	16,645	17,563	88	32,062	33,472	33,744
KOONJ	874	3.2200	3.2200	805.00	885.50												
MAMI KHEL	1,056	3.4700	3.4700	867.50	954.25												
Dhok Hussain	985	6.5061	6.5061	1,626.52	1,789.17	5	883	870	1,415	5	874	860	1,540	5	1,757	1,730	2,955
Togh	1,055	6.5061	6.5061	1,676.52	1,789.17	9	1,656	1,747	2,847	9	1,638	1,728	3,092	9	3,294	3,475	5,934
MARDANKHEL	1,056	6.2109	6.2109	1,552.73	1,708.01	29	5,262	5,557	8,629	29	5,205	5,497	9,388	29	10,468	11,054	18,017
Tolanj-X	1,013	3.8414	3.8414	960.36	1,056.39												
TOLANJ-WEST	1,013	6.2109	6.2109	1,552.73	1,708.01	4	791	801	1,244	4	783	793	1,354	4	1,574	1,594	2,599
MARI (Goru-B)	900	6.2109	6.2109	1,552.73	1,708.01	110	20,240	18,216	28,285	110	20,020	18,018	30,775	110	40,260	36,234	59,059
Dhok Sultan	1,000	6.2109	6.2109	1,552.73	1,708.01	2	313	313	486	2	309	309	528	2	622	622	1,014
Jhnadial Gas	1,077	6.5061	6.5061	1,626.52	1,789.17	1	241	260	424	1	238	257	459	1	479	516	882
MARI DEEP	726	-	-		-		-										
MARI - ENGRO	723	2.0610	2.0610	515.26	566.78	102	18,676	13,503	6,957	102	18,473	13,356	7,570	107	37,149	26,859	14,527
BANNU WEST-1 (MPCL)	1,058	6.2109	6.2109	1,552.73	1,708.01	40	7,360	7,787	12,091	40	7,280	7,702	13,155	40	14,640	15,489	25,246
WALI-1 (OGDCL)	1,055	6.2109	6.2109	1,552.73	1,708.01	30	5,520	5,874	9,042	30	5,460	5,760	9,839	30	10,980	11,634	18,881
KALABAGH	1,120	6.5061	6.5061	1,626.52	1,789.17	2	335	375	610	2	331	371	664	2	666	746	1,274
Committed Supplies						922	169,668	159,332	150,265	922	167,824	157,600	163,493	927	337,492	316,931	313,758
Excise Duty									1,503				1,576				3,169
Exchange loss																	
Total						922	169,668	159,332	151,859	922	167,824	157,600	165,069	922	337,492	316,931	316,927
Equalization cost									-				-				
Gas purchases without Equalization cost						972	169,668	159,332	151,859	922	167,824	157,600	165,060	927	337,492	316,931	316,927
Transportation charges									162				162				324
GIC-Indigenous Gas						(6)	(1,184)	(1,225)	(1,064)	(6)	(1,176)	(1,103)	(1,157)	(6)	(2,362)	(2,219)	(2,221)
Energy Equalence - Ind gas																	
UFG - Indigenous						(74)	(13,573)	(12,747)		(74)	(13,426)	(12,608)		(74)	(26,999)	(25,354)	
Cost of Gas Sold						842	159,907	145,470	150,956	842	153,723	143,888	164,074	842	308,330	289,358	315,031
ADD: RLNG Sold as System Gas *(Based on the Avg System Gas Sale Price)*				499	499	119	21,808	22,895	11,428	207	36,584	38,413	19,171	160	58,392	61,312	30,599
Cost of Gas Sold (Including Diversion of RLNG into System Gas)						960	176,715	168,368	162,384	1,044	189,807	182,302	183,245	1,002	366,522	350,670	345,629

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SUI NORTHERN GAS PIPELINES LIMITED
PETITION FOR ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

Transmission & Distribution Cost

(Rs. In Million)

Description	Petition FY 2023-24	DERR FY 2022-23	Actual FY 2021-22	Actual FY 2020-21	Actual FY 2019-20	Reason for change
1 Salaries & Wages						
Executives						
Salaries & allowances						
Salaries	5,734		5,443	4,568	4,026	
Gratuity	310		262	222	211	
Pension	639		532	458	434	
E.O.B.I	37		11	8	9	
Long service Award	16		28	13	5	
Housing and accommodations	1		-	0.1	(0)	
Insurance (staff related)	41		25	20	18	
Tea / coffee	38		20	21	23	
Club membership/subscription	20		9	20	3	
C.F.C Petrol	95		53	41	39	
Others Welfare Exec.	5		5	4	4	
	6,936	-	6,390	5,376	4,772	
Incremental Impact of IAS-19	(103)		(112)	(81)	(12)	
	6,833	-	6,278	5,295	4,760	
Medical & Welfare						
Medical expenses - Executives	343		282	263	222	
Medical expenses - Parents	132		108	116	90	
Incremental impact of IAS-19	140		67	49	178	
	615	-	457	428	490	
Total Executive cost	7,448	-	6,734	5,722	5,250	
Subordinates						
Wages & allowances						
Wages	12,885		13,152	10,451	9,344	
Bonus -(10-C, Agreement, Performance)	1,306		986	1,087	764	
Overtime (including dinner/breakfast/conveyance)	800		826	794	1,121	
Badli/casual labour	1,600		1,450	1,350	1,317	
Gratuity	455		428	343	307	
Pension	1,081		1,020	815	729	
E.O.B.I	280		88	76	63	
Long service Award	13		5	11	2	
L.F.A	90		76	86	69	
Insurance (staff related)	104		64	27	21	
Sundry welfare Staff	41		25	22	24	
Uniform Clothing	7		1	4	7	
Haj Expenses	80		42	-	45	
Workers children education cess	1		0	0.2	1	
Incremental impact of IAS-19	1,014		592	632	90	
	19,757	-	18,755	15,697	13,897	
Medical & Welfare						
Medical expenses Staff	750		617	537	509	
Medical expenses Parents	217		178	171	170	
Maternity allowance - Subordinate	10		7	9	3	
	977	-	803	716	683	
Incremental impact of IAS-19	458		105	58	72	
	1,435	-	908	774	754	
Total Subordinate cost	21,192	-	19,663	16,471	14,651	
Imapct of vaccanies	1,000					
CBA Agreement FY 2021-23	4,312					
Free Gas Facility (Previously part of GIC)	400		381	307	329	
Total Executive and Subordinate cost	34,352	-	26,778	22,500	20,230	

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Transmission & Distribution Cost

(Rs. In Million)

Description	Petition FY 2023-24	DERR FY 2022-23	Actual FY 2021-22	Actual FY 2020-21	Actual FY 2019-20	Reason for change
Allocation to CWIP	(4,500)		(4,232)	(3,871)	(3,543)	
Net HR Cost	29,852	19,554	22,546	18,629	16,687	
2 Gas Internally Consumed						
Indigenous						
RLNG	1,484	784	824	552	543	
	27,657	9,324	11,334	5,595	4,111	
3 Stores, Spares and Supplies Consumed	29,141	10,108	12,157	6,147	4,654	
Compression	250	253	107	155	126	Expenses under this sub head include procurement of spares used in maintenance of gas turbines and genset installed at compressor stations. The fact has already been apprised to the Authority that Compression spares are imported parts and their procurement cycle takes approximately 12-18 months, which means that expenditure incurred in FY 2021-22 are based on spares procured during FY 2017-18 to FY 2019-20, the reason for increase as compared to the actual consumption is mainly on account of rupee dollar parity. The detailed rupee dollar comparison over the 3 years is attached as Annex-A.Further, due to global inflation after the pendamic, the prices of spare parts are also increased considerably. In addition to the above, it is stated that the operations of the compression system have increased in past few years and continous equipment aging require aggressive maitenance for system availability and reliability, which cannot be compromised in anyway.
Transmission	318	220	199	194	145	It is submitted that the main item under this sub head is Odorant oil. The rate of odorant oil has increased from Rs. 1,100 per kg in FY 2021-22 to Rs. 1,550 per kg in FY 2022-23(41%). Further to the above, an amount of Rs. 60 million being material portion of Recoating of T. Lines has been projected for FY 2023-24. As stated earlier Recoating activities remain halted during FY 2019-20 & FY 2020-21 while limited operations were conducted in FY 2021-22. We are hoping that the Recoating activities will be operationalized in full swing in FY 2022-23 and onwards.
Distribution	513	320	351	189	154	As stated at the time of ERR 2022-23, the impact of recoveries from consumers upto Rs. 200-250 million approximately on account of GI Fittings has been discontinued as per Authority's directions. The same is evident from the expenditure for FY 2021-22 as compared to the preceding years. Moreover, as already communicated in the other sub heads, the prices of spares has increased significantly in past few years due to devaluation of PKR against USD.The detailed rupee dollar comparison over the 3 years is attached as Annex-A.
Others (incl H.O.)	5	5	(7)	7	5	
Freight & handling	100	82	35	73	55	
4 Repairs & Maintenance	1,186	880	686	616	484	
Compression	17	16	13	13	17	
Transmission	75	38	51	31	44	It is submitted that projected amount (Rs. 40 million) on account of execution cost of "Recoating of Transmission pipelines". As submitted earlier, Recoating activities remain suspended due to non availability of material in preceding years. As the manufacturing of coal tar enamel had been discontinued worldwide due to its carcinogenic properties so no renowned manufacturers are available globally. However, the recoating works have been scheduled during FY 2021-22 with alternate material i.e. Cold applied polymeric tapes. Furthermore, the projected amount include Rs. 28 million on account of SLA for mandatory annual maintenance of SCADA system. Remaining are the normal expenses incurred by the Company and allowed by the Authority in the past.

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Transmission & Distribution Cost

(Rs. in Million)

	Description	Petition FY 2023-24	DERR FY 2022-23	Actual FY 2021-22	Actual FY 2020-21	Actual FY 2019-20	Reason for change
	Distribution	1,261	831	766	827	861	It is submitted that labor is being hired through contractors for different operation & maintenance activities. These Repair & Maintenance activities directly linked with satisfaction of end users of the Company i.e. Leakage complaints, Re-drilling or uplifting of service walls, Re-allocation of pipelines, handling of emergencies like line rupture and fire cases & maintenance of underground network etc. The Authroity is well aware of the fact that the GoP has revised minimum wage rate w.e.f. July 2022. The same will undergo further escalation as anticipated. The proposed increase has been calculated on following basis: - 26% increase in Contractor schedule rates due to increase in minimum wage and inflation, while upto 95% increase in material rates during current financial year; - Projected increase due to minimum wage rate in different labor and service contracts including Janitorial, Metering Contractors, Billing disconnection teams, etc.
	Others (incl H.O. & service depts.)	847	563	638	602	597	Projected increase under this sub-head is due to revision of minimum wage rate in different labor and service contracts including Janitorial Services, Billing disconnection teams, etc. In addition to the above, additional projection for SLAs against Data Centers, Tape Libraries, Digitization, IBM Spectrum Backup software support[Rs. 44 Mn]; Rs. 10 Mn each for SLA of Pipeline Integrity Management and Website redesigning; Remaining increase is on account of annual revision of SLAs mainly due to exchange rate as majority of these payments are in USD Moreover, additional amount of Rs. 42 million SLA for network equipment which was previously under warranty.
5	Fuel & Power	2,200	1,448	1,467	1,473	1,519	
	Compression	10	30	18	18	25	
	Transmission	395	186	162	321	161	It is stated that the electricity tariff has been revised twice since January 2022 (12%-15%) by the Government. It may be noted that NEPRA also increase electricity cost every month on account of Fuel Price Adjustment (FPA) which is expected to increase by 5-6% from previous year. Further increase of 10% is expected in respect of the Government commitments with donor agencies.
	Distribution	315	296	253	215	203	
	Others (incl Co-Generation)	86	55	79	72	80	Increase is attributable to inflation.
6	Stationary, Telegram and Postage	806	567	511	626	469	
	Compression	1	1	1	1	1	
	Transmission	6	6	4	4	4	
	Distribution	25	22	13	14	17	
	Others (incl HO & service depts.)	382	241	202	173	169	Main expenses under this sub-Head is on account of Gas bill paper. It is submitted that actual expense in FY 2021-22 was 141million, when gas Bill boxes were procured @ PKR2,998.12 / Box. It is stated that Company's annual requirement of gas bill paper is 50,000 boxes/year, which are being procured in 3 phases. Currently this paper is being procured at the rate of Rs. 5100/box in FY 2022-23 while for FY 2023-24, an amount of Rs.300 million is being proposed for 50,000 boxes @ 6,000/ box. It is evident that main reason for considerable increase under this Head is hike in cost of paper. In addition to the above, there is also considerable increase in cost of genral paper supplies, which went from Rs. 700/rim to Rs1300/rim (80% increase).
		414	270	221	191	190	
7	Dispatch of gas bills	300	180	163	136	133	It is pertinent to note here that per bill distribution rate from 2011 to September, 2022 always remained on lower side ranging from approximately Rs. 1.52/bill to Rs. 1.78/bill. However due to current inflation wave and increasing fuel prices (increased upto 124% i.e. Rs. 95.83/liter in 2018 to Rs. 220/liter presently). Therefore increase in per bill distribution rate (42.33% per annum) is justified. Owing to which an amount of Rs. 100.31 million for next six months of F.Y 2022-23 and Rs. 370 Million each for F.Y 2023-24 would be essentially required. Detailed Break up of Gas bill contractor is attached as Annex-B

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SUI NORTHERN GAS PIPELINES LIMITED
PETITION FOR ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

Transmission & Distribution Cost

(Rs. in Million)

	Description	Petition FY 2023-24	DERR FY 2022-23	Actual FY 2021-22	Actual FY 2020-21	Actual FY 2019-20	Reason for change
8	Rent, Rates, Electricity and Taxes						
	Rent Offices	372	330	316	349	313	Normal increase owing to revision of annual agreements.
	Royalty/ Internet services	56	52	43	47	41	Increase attributable to inflation
	Telephone	51	46	31	37	41	**Increase attributable to inflation**
	Electricity	350	215	219	183	177	It is stated that the electricity tariff has been revised twice since January 2022 (12%-15%) by the Government. It may be noted that NEPRA also increase electricity cost every month on account of Fuel Price Adjustment (FPA) which is expected to increase by 5-6% from previous year. Further increase of 10% is expected in respect of the Government commitments with donor agencies.
	Pakistan Railway (line crossing charges)	50	-	2	51	-	
	Water Conservancy	9	6	5	4	6	
	Vehicles rates and taxes	23	23	29	23	18	No increase over last year
	Others	16	1	-	2		
		926	**673**	**645**	**696**	**597**	
9	**Travelling**						
	Local travelling						
	Executives	138	91	64	60	89	
	Subordinates	35	60	59	58	60	
	Sub Total	173	151	123	117	150	
	Conveyance (official)	15	10	12	10	11	
	Travelling Directors/ Govt. officials	2	2	1	1	1	
		190	163	136	128	162	Projected increase of 17% owing to cater the inflationary impact. The Company has managed to achieve major reductions under this head owing to strict policies and virtual meetings instead of inter city meetings. However, 17% increase over last year budget is justified considering the increase in fuel prices upto 60% i.e. Average fuel price from Rs. 148 per liter to Rs. 220 per liter
#	**Transport**						
	Compression	40	25	22	20	25	
	Transmission	323	185	224	181	184	
	Distribution	1106	540	573	519	469	
	Others (incl HO & service depts.)	495	257	339	260	242	
		1,964	1,007	1,159	981	920	The increase is mainly due to the significant increase in fuel prices as compared to FY 2021-22. It may be noted that the average petrol price during FY 2021-22 was Rs. 148 per ltr whereas current prices are upto Rs. 220 per ltr which is around 50% higher than the average price last year. The proposed budget is calculated on the @ Rs.250 per liter while no increase is projected in fuel consumption.
#	**Insurance**						
	Third party	3	3	2	2	2	
	Fire risk	207	174	176	186	167	
	Fidelity / cash in transit	0	3	0	0	0	
	Motor vehicles	80	90	76	75	66	
	Miscellaneous	10	9	7	6	10	
		300	279	261	**269**	**245**	Normal increase

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Transmission & Distribution Cost

(Rs. in Million)

Description	Petition FY 2023-24	DERR FY 2022-23	Actual FY 2021-22	Actual FY 2020-21	Actual FY 2019-20	Reason for change
# Legal and professional charges						
Legal	217	182	203	182	194	8% normal increase over actual expense incurred during FY 2021-22 is mainly due to the increased number of cases as RLNG being provided to Privately Developed Housing Schemes, Industrial and Commercial consumers, consequently high bills are being challenged before the courts of law. The Company is engaging the reowned firms in high profile cases. Moreover, it is stated that the Company's huge amount stuck in sales tax for whihc the services of the tax consultant is required to be hired in order to recover the amount. Proposed amount also include Inflationary impact of two years in cost of services rendered by the consultant. Further, External Auditors are also engaged in various special assignments for certification of expenditure upon Authority's direction.
Professional	53	56	19	47	18	
Tax	43	16	13	8	34	
Audit	21	11	12	5	8	
Apprenticeship/Scholarship	12	12	9	9	8	
LCIA (Arbitration)	0	-	61	-	-	
Others	3	3	3	1	3	
	347	280	321	253	245	
# Consultancy for ISO 14001: 2004 & OHSAS 18000: 1999 Certifications.	13	12	7	5	4	Increase attributable to inflation
# Provision for doubtful debts	1,000	-	1,154	1,433	1,854	
# Gas Bills Collection Charges	560	666	593	557	533	Increase attributable to inflation
# Gathering charges on Bills Collection data	65	65	50	40	41	Increase attributable to inflation
# OGRA Fee	350	379	228	528	290	
# Advertisement	239	235	183	190	235	No increase over last year budget
# Security expenses:						
Security forces	1,685	1,353	1,702	876	916	It is stated that the existing security agreements are of Rs. 1,993 million. 10% increase over existing security agreements have been included in order to cater for the annual revision of security agreements. It is pertinent to mention here that upto 25% the GoP has revise minimum wage rate by 17% w.e.f. July 2022. Detailed footprint of security expense is attached as Annex-C.
Security guards	564	500	388	364	308	
	2,249	1,853	1,591	1,240	1,264	
# UFG Control Activities	2,068	722	983	983	947	Scope of activity "Reinspection of disconnected Consumers" in KMI regime was different and now we intend to inspect all the disconnected consumers of yesteryears. As regards the "Replacement of defective/minimum billed/schedule meters" we intend to increase its quantum in FY 2023-24 to ensure measurement accuracy in domestic sector as domestic consumers share around 50% of total sale volume of retail sector. Moreover, it is further highlighted that circumstances have changed as compared to the preceding years with regard to revision in fuel prices, increase in salaries of contract and casual employees and inflation etc.
# Bank charges	12	11	6	5	9	
# Protective supplies/ Clothing	106	77	54	80	53	It is stated that Company provides uniform and protective clothing to its employees as per standards set by the Company from time to time. As stated various times in earlier petitions that the Company cannot risk life of its employees hence procurement of key safety equipments need to be maintained at reasonable level. The fact has already been apprised to the Authority that owing to cost rationalization the Company has already petitioning lesser amounts than its actual requirement and the equipments are being used for longer period than its useful life. Moreover, due to surge increase in prices of the safety equipments and supplies, 40% increase in proposed amount is justified over last year bugdet considering the expenditure incurred by the Company in past.
# Staff training	90	23	42	23	44	
# Recruitment expenses	30	-	-	-	-	There are about 280 and 3,773 positions vacant for entry level recruitment of executives and subordinates, respectively for FY 2022-23. Half of the petitioned amount is proposed for executive recruitment test, keeping in view of historic cost for the same conducted in 2019 against 274 vacanies.
# Replacement & Expansion of SCADA System (Training Expenses)	-	-	-	33	-	
# Sponsorship of chairs at Universities	8	-	12	-	8	Additional budget of Rs. 2 Million each for 04 number of chairs on Gas Engineering is proposed
# Cost of gas blown off due to sabotage activities	-	-	-	201	214	
# Outsourcing of Call Centre for Complaints Management	33	33	24	19	26	No increase over last year

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Transmission & Distribution Cost

(Rs. In Million)

Description	Petition FY 2023-24	DERR FY 2022-23	Actual FY 2021-22	Actual FY 2020-21	Actual FY 2019-20	Reason for change
# Recovery through contractors - (Disconnected Consumers)	80	50	25	0	10	It is stated that as per approved policy of the Board an amount Rs. 186 million has been worked out on the basis of latest amount to be outsourced and average commission to be paid as per current contract. However, keeping in view the previous recovery reports received from the regions, the proposed budget is restricted to Rs. 80 million. Detailed working is attached as Annex-D
# Sports Related expenses	136	43	58	43	37	An amount of Rs. 119 Million was proposed for FY 2022-23 however, the allowance was restricted to only Rs. 43 Million for Sports activities. The allowed budget was insufficient even to cater-for salaries of the players/officials of all 08 games for FY 2022-23 leaving no room to participate in assorted sports events. It is likely that well ranked players will leave SNGPL as many top ranked players have already joined other organizations paying better remunerations. It is also hihglighted that as per new tarfiff regime clause 1.4.12 sports activities are to be categorised under CSR activities for which the expense will be contributed equally.
# Corporate Social Responsibility	20	10	19	8	48	
# Facilities Provided by other companies	24	15	19	9	10	Increase attributable to Inflation
# CC&B Upgradation project	-	-	-	-	4	
# Scanning & electronic archiving of sales record	-	-	-	-	-	
# Board meetings & directors' expenses	72	61	49	51	70	The Company has constituted various sub committees of Board of Directors (Audit Committee, Risk Management & UFG Committee, Human Resource Remuneration & Nomination Committee, Cost rationlization Committee etc. in compliance with Code of Corporate Governance Rules 2019. Normal increase over last year budget is proposed due to inflation.
# Stores and Spares written off	-	-	13	-	-	
# BANNU WEST WELL-1 AND WALI WELL-1	2,632	-	-	-	-	The construction activitivies on 18" dia Bannu West Well-1 are on going, the transmission network is passing through law & order affected area having extremely grim situation.The O&M and emergency related activities after commisioning of pipelines require full proof security through Fronitier Corps/ Army/ Police etc. (Rs. 2.5 Bn) and the allocation of additional resources.
# Quality Assurance Program	92	-				As per the directions of Board of Directors, Quality Assurance Plan has approved by management for the FY 2022-23. The proposed budget is essentially requried in order to comply with the instructions from BODs to implement quality check (QAP) in all engineering departments during FY 2023-24,additional budget of Rs 92 Mn is required.
# Expenses on uplifting of lines						
# Others	-	-	104	-	-	
Construction equipment operating cost	335	161	209	170	146	The increase is mainly due to the significant increase in fuel prices as compared to FY 2021-22. It may be noted that the average petrol price during FY 2021-22 was Rs. 148 per ltr whereas current prices are upto Rs. 220 per ltr which is around 50% higher than the average price last year. The proposed budget is calculated on the @ Rs.250 per liter while no increase is projected in fuel consumption.
Subscriptions	6	5	4	4	3	
Newspapers, books & periodicals	5	7	1	3	3	
Stock exchange fee	6	4	4	4	3	
Entertainment expenses	13	9	7	6	6	
Outside services employed - govt./ local authority	9	5	0	2	(0)	
Sundries	22	20	10	6	10	
CNIC verification	13	13	9	10	8	
	410	224	244	205	279	
TOTAL OPERATING COST	77,955	39,888	45,729	35,799	32,183	
Less: Allocated to Fixed Capital expenditure	(500)	(500)	(367)	(344)	(320)	
Net Operating Cost	77,455	39,388	45,362	35,455	31,864	

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Rupee Per Dollar

Annex-A

Month	FY 18-19	FY 19-20	FY 20-21	FY 2021-22	FY 22-23
July	125	159	167	160	217
August	123	159	168	164	221
September	123	157	166	168	231
October	130	156	163	172	221
November	134	156	159	174	222
December	139	155	160	178	-
January	139	155	160	177	-
Febuary	139	154	159	176	-
March	140	159	156	180	-
April	142	165	153	185	-
May	145	161	153	194	-
June	154	165	156	205	-
Average	**136**	**158**	**160**	**178**	**222**

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Sui Northern Gas Pipelines Limited
Bills Quantity for Hand delivery of Gas Bills dt 10.10.2022
FINANCIAL EVALUATION
GAS BILLS DISTRIBUTION (22-25)

Annex-B

N o		Company	Weighted Average Rate	Total No. of Cons	System Gas Domestic No. of Cons	System Gas Domestic Rate	System Gas Domestic Amount Domestic	System Gas Commercial No. of Cons	System Gas Commercial Rate	System Gas Commercial Amount Comrcl	System Gas Spl Dom No. of Cons	System Gas Spl Dom Rate	System Gas Spl Dom Amount	System Gas Indstry/Bulk Dom No. of Cons	System Gas Indstry/Bulk Dom Rate	System Gas Indstry/Bulk Dom Amount	RLNG Domestic No. of Cons	RLNG Domestic Rate	RLNG Domestic Amount	RLNG Commercial No. of Cons	RLNG Commercial Rate	RLNG Commercial Amount	RLNG Spl Dom No. of Cons	RLNG Spl Dom Rate	RLNG Spl Dom Amount	RLNG Indstry/Bulk Dom No. of Cons	RLNG Indstry/Bulk Dom Rate	RLNG Indstry/Bulk Dom Amount	Total Monthly Amount	Total Contract Amount (12 months)
	Abbottabad	Al Shehbaz	4.85	200,306	198,045	4.20	831,789.00	1,132	40	45,280	848	80	67,840	211	80	16,880	-	40		57	80	7,980.00	-	80	-	13	80	1,820.00	971,589	11,659,068
	Bahawalpur	Bajwa Constn	3.49	304,740	303,405	3.38	1,025,508.90	455	28	12,740	325	38	12,350	5	48	240	473	10	4,730	62	60	6,510.00	-	30	-	15	60	1,575.00	1,063,654	12,763,847
3	Faisalabad	Abdur Rahim	3.79	843,786	835,159	3.30	2,756,024.70	3,467	40	138,680	1,537	80	122,960	3	80	240	2,864	25	71,600	363	80	50,820.00	-	80	-	393	80	55,020.00	3,195,345	38,344,136
4	Gujranwala	Abdur Rahim	3.66	603,438	596,803	3.15	1,879,929.45	3,409	40	136,360	884	80	70,720	1	80	80	1,819	25	45,475	265	80	37,100.00	-	80	-	257	80	35,980.00	2,205,644	26,467,733
5	Gujrat	Abdur Rahim	3.65	305,601	303,855	3.30	1,002,721.50	722	40	28,880	648	80	51,840	-	80	-	175	25	4,375	85	80	11,900.00	-	80	-	116	80	16,240.00	1,115,957	13,391,478
	Islamabad	Alams Rec	4.67	550,176	540,758	3.95	2,135,994.10	3,026	45	136,170	3,052	69	210,588	20	70	1,400	2,873	10	28,730	317	70	38,832.50	-	70	-	130	70	15,925.00	2,567,640	30,811,675
	Lahore East	Pak Gas	4.25	696,714	688,468	3.72	2,561,100.96	3,767	40	150,680	1,124	75	84,300	2	75	150	2,437	18	43,866	397	75	52,106.25	-	75	-	519	75	68,118.75	2,960,322	35,523,864
	Lahore West	Pak Gas	4.60	530,123	520,940	3.72	1,937,896.80	7,330	40	293,200	614	75	46,050	-	75	-	21	18	378	1,117	75	145,950.00	-	75	-	106	75	13,912.50	2,437,387	29,248,648
9	Mardan	Abdur Rahim	4.57	298,137	295,119	3.90	1,150,964.10	1,178	50	58,900	1,539	80	123,120	207	80	16,560	-	25		84	80	11,760.00	-	80	-	10	80	1,400.00	1,362,704	16,352,449
10	Peshawar	Abdur Rahim	4.62	513,113	505,348	3.80	1,920,322.40	3,828	45	172,260	2,551	80	204,080	305	80	24,400	907	25	22,675	170	80	23,800.00		80	-	4	80	560.00	2,368,097	28,417,169
	Multan	Azhar Ass	3.67	613,140	609,772	3.44	2,097,615.68	1,698	33	56,034	585	46	26,910	-	63		813	10	8,130	142	63	15,655.50	-	63	-	130	63	14,332.50	2,218,678	26,624,132
	Rawalpindi	Alams Rec	4.29	647,968	640,758	3.70	2,370,804.60	4,523	45	203,535	2,380	70	166,600	1	70	70	-	10		238	70	29,155.00	-	70	-	68	70	8,330.00	2,778,495	33,341,935
	Sahiwal	Azhar Ass	3.56	274,045	272,952	3.44	938,954.88	361	33	11,913	331	46	15,226	2	63	126	348	10	3,480	36	63	3,969.00	-	63	-	15	63	1,653.75	975,323	11,703,872
	Sargodha	Alams Rec	4.10	299,415	298,157	3.90	1,162,812.30	545	45	24,525	407	70	28,490	1	70	70	240	10	2,400	45	70	5,512.50	-	70	-	20	70	2,450.00	1,226,260	14,715,118
	Sheikhupura	Talha Hameed	4.40	376,410	371,769	3.75	1,394,133.75	1,549	30	46,470	1,084	80	86,720	6	80	480	1,532	40	61,280	198	80	27,720.00	-	80	-	277	80	38,080.00	1,654,884	19,858,605
16	Sialkot	Abdur Rahim	3.85	340,446	336,234	3.30	1,109,572.20	1,814	40	72,560	575	80	46,000	-	80	-	1,497	25	37,425	299	80	41,860.00	-	80	-	27	80	3,780.00	1,311,197	15,734,366
				7,397,558	7,317,542		26,276,145.32	38,804		1,588,187	18,484		1,363,794	764		60,696	15,999		334,544	3,870		510,630.75	-		-	2,095		279,177.50	30,413,175	364,958,095

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Annex-C

Sr. No	Agency	FY 2023-24	FY 2022-23	FY 2021-22	FY 2020-21
		Petition	Existing Agreements	[Actual/ Unaudited /Provisional]	[Actual]
1	FC (Baluchistan)-(Sui-Dolli)	18	18	19	13
2	FC Baluchistan (Pirkoh-Lotti-Sui)	41	30	25	19
3	DPO Kashmore - Sindh Police Jacobabad	7	6	5	6
4	Border Military Police	5	4	2	2
5	Pakistan Ranger (Sindh)	54	42	33	37
6	Pakistan Rangers (Punjab)	198	180	171	141
7	Frontier Constabulary (KP) Kharappa-Gurgury	23	23	19	20
8	Private Security Guards	1,082	954	818	802
9	Dedicated Police Stations	55	42	8	-
10	Frontier Corps (KP)	571	547	446	163
11	Bhambore Rifles (FCB)	15	14	12	13
12	Transport Expenses & Misc	180	133	33	24
13	**Total**	**2,249**	**1,993**	**1,591**	**1,240**

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Annex-O

TOTAL COST

RECOVERY FROM DISCONNECTED CONSUMERS (GREATER THAN 12 MONTHS)

Revenue Budget F.Y2023-24

Region	Domestic			Commercial			Industrial			Total	
	Recoverable Amount	Commission (%)	Amount	Recoverable Amount	Commission (%)	Amount	Recoverable Amount	Commission (%)	Amount	Recoverable Amount	Commission
Abbottabad	61,187,032	22	269,223	9,818,686	20	39,275	1,726,957,506	20	6,907,830	1,797,963,223	7,216,328
Bahawalpur	325,194,177	20	1,297,525	79,178,919	16	253,373	521,149,019	18	1,876,136	925,522,115	3,427,034
Faisalabad	429,230,334	20	1,708,337	645,914,257	13	1,679,377	5,158,408,398	16	16,506,907	6,233,552,988	19,894,621
Gujranwala	226,541,007	20	903,899	786,823,242	16	2,517,834	3,497,490,130	16	11,191,968	4,510,854,378	14,613,701
Gujrat	92,479,904	16	295,936	46,011,401	13	119,630	677,273,670	13	1,760,912	815,764,975	2,176,477
Islamabad	688,810,211	16	2,204,193	462,635,938	12	1,110,326	3,177,003,878	13	8,260,210	4,328,450,027	11,574,729
Lahore East	828,743,254	10	1,657,487	528,959,957	10	1,057,920	6,833,459,672	11	14,965,277	8,191,162,883	17,680,683
Lahore West	917,054,629	10	1,834,109	1,638,605,939	10	3,277,212	2,521,230,069	11	5,531,579	5,076,890,637	10,642,900
Mardan	551,460,570	18	1,985,258	153,137,601	12	367,530	1,367,902,528	14	3,830,127	2,072,500,700	6,182,915
Multan	752,069,431	20	3,000,757	228,347,650	10	456,695	3,115,659,821	10	6,231,320	4,096,076,902	9,688,772
Peshawar	2,074,016,202	18	7,466,458	291,084,285	12	698,602	8,366,440,561	14	23,426,034	10,731,541,048	31,591,094
Rawalpindi	946,039,870	11	2,081,288	632,503,597	11	1,391,508	4,418,010,921	12	10,603,226	5,996,554,388	14,076,022
Sahiwal	162,087,672	22	713,186	59,816,463	20	239,266	569,364,038	20	2,277,456	791,268,173	3,229,908
Sargodha	203,135,976	20	812,544	122,886,733	20	491,547	1,343,859,429	20	5,375,438	1,669,882,137	6,679,529
Sheikhupura	551,477,937	15	1,654,434	2,624,459,612	13	6,823,595	6,335,902,337	13	16,473,346	9,511,839,886	24,951,375
Sialkot	147,189,243	22	647,633	346,998,263	20	1,387,993	210,847,534	20	843,390	705,035,040	2,879,016
Grand Total	8,956,717,450		28,532,264	8,657,182,542		21,911,683	49,840,959,510		136,061,155	67,454,859,502	186,505,103

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SUI NORTHERN GAS PIPELINES LIMITED
PETITION FOR ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

[5] - GAS INTERNALLY CONSUMED

Indigenous Gas

Particulars	MMCF	GCV	MMBTU	Avg. cost price	M/Rs.
Transmission System					
Compressors	1,579	939	1,482,947	1,001	1,484
Coating Plant	92	939	86,333	1,001	86
Residential Colonies	78	939	73,548	1,001	74
Sub total	**1,749**		**1,642,827**		**1,644**
Distribution System					
Free Gas Facility	527	939	494,735	1,001	495
Co-Generation	86	939	80,956	1,001	81
Sub total	**613**		**575,691**		**576**
GIC Indigenous	**2,362**		**2,218,518**		**2,221**

GIC as per Petition **1,484**

RLNG:

Particulars	MMCF	GCV	MMBTU	Avg. cost price	M/Rs.
GIC at SNGPL Network	4,516	1050	4,741,924	4,111	19,494
GIC at SSGC Network	1,891	1050	1,985,730	4,111	8,163
GIC RLNG	**6,407**		**6,727,655**		**27,657**

Note:

i) Volume of Coating Plant, Residential Colonies, Free Gas Faclity and Co-Gen is projected at the level of FY 2020-21

ii) GIC relevant to the operations of compressors has been taken under the head of GIC. The gas consumed on account of free gas facility, residential colonies, co generation and coating plant has been booked under the relevant heads, i.e. HR cost and fuel and power.

SUI NORTHERN GAS PIPELINES LIMITED 129

PETITION FOR ESTIMATED REVENUE REQUIREMENT

FOR FINANCIAL YEAR 2023-24

[6] - UFG SHEET

			Indigenous Gas (Vol in MMCF)
1	**Gas Purchases**		
	Gas Received in SNGPL system		337,492
	Energy Equalence - RLNG		-
A	**Net gas received**	A	337,492
	Gas internally consumed:		
	Transmission system		1,749
	Distribution system		613
B		B	2,362
C	**Gas available for sales**	C=A-B	335,130
	Gas sold		
	Billed		308,130
			-
D	**Total Sales**		308,130
E	**UFG Volume (A-B)**	E=C-D	26,999
F	**UFG %age**	F=E/A*100	8.00

SUI NORTHERN GAS PIPELINES LIMITED
ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

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

Total Assets

Rupees in million

Description	Cost					Depreciation				Book Value of Assets as on 30-06-2023	Depreciation Rate % age
	Balance as on 01-07-2023	Adjustment	Addition	Deletion during the Year	Balance as on 30-06-2024	Balance as on 01-07-2023	Depreciation for the Period	Adjustments	Balance as on 30-06-2024		
LAND FREEHOLD	2,807	-	30	-	2,837	-	-	-	-	2,837	0
LAND LEASEHOLD	0	-	-	-	0	-	-	-	-	0	0
BUILDING ON FREEHOLD LAND	2,582	-	325	-	2,907	1,819	137	-	1,957	951	5
BUILDING ON LEASEHOLD LAND	35	-	-	-	35	22	2	-	24	11	5
TRANSMISSION MAINS	121,813	-	1,996	-	123,809	70,979	3,070	-	74,049	49,760	2.5
DISTRIBUTION MAINS	159,676	-	20,853	-	180,530	78,912	8,505	-	87,418	93,112	5
COMPRESSORS STATION EQUIP	17,041	-	755	-	17,796	12,330	1,394	-	13,723	4,073	8
TELECOMMUNICATION EQUIPMENT	2,302	-	65	-	2,368	2,181	120	-	2,301	67	15
PLANT AND MACHINERY	5,396	-	1,196	-	6,592	4,525	599	-	5,124	1,467	10
MEASURING AND REGULATING	72,628	-	13,234	-	85,862	47,432	7,925	-	55,356	30,506	10
TOOLS AND EQUIPMENT	494	-	186	-	679	468	56	-	524	155	33
MOTOR VEHICLES	3,972	-	156	-	4,128	3,972	16	-	3,988	140	20
CONSTRUCTION EQUIPMENT	9,670	-	600	-	10,270	9,443	287	-	9,730	540	20
FURNITURE & FIXTURES	868	-	62	-	929	823	51	-	874	55	20
OFFICE EQUIPMENTS	248	-	57	-	305	244	10	-	254	51	20
COMPUTER HARDWARE	3,064	-	708	-	3,773	2,839	313	-	3,153	620	25
COMPUTER SYSTEM SOFTWARE	127	-	-	-	127	21	42	-	63	64	33
SCADA SYSTEMS	558	-	-	-	558	558	-	-	558	-	15
								-			
TOTAL	403,283	-	40,223	-	443,506	236,570	22,527	-	259,097	184,410	-
Intangible Assets	1,107	-	236	-	1,343	1,105	41	-	1,146	197	33
Advances for Land											
- Normal Assets	191	-	-	-	191	-	-	-	-	191	
- LNG Assets	52	-	-	-	52	-	-	-	-	52	
Total	404,633	-	40,459	-	445,092	237,675	22,567	-	260,242	184,850	

Opening Assets	166,958
Closing Assets	184,850
Depreciation for the Period	22,567

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SUI NORTHERN GAS PIPELINES LIMITED
ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

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

Distribution

Rupees in million

Description	Cost					Depreciation				Book Value of Assets as on 30-06-2023	Depreciation Rate % age
	Balance as on 01-07-2023	Adjustment	Addition	Deletion during the Year	Balance as on 30-06-2024	Balance as on 01-07-2023	Depreciation for the Period	Adjustments	Balance as on 30-06-2024		
LAND FREEHOLD	127	-	-	-	127	-	-	-	-	127	0
LAND LEASEHOLD	0	-	-	-	0	-	-	-	-	0	0
BUILDING ON FREEHOLD LAND	1,171	-	141	-	1,312	584	62	-	647	666	5
BUILDING ON LEASEHOLD LAND	35	-	-	-	35	22	2	-	24	11	5
TRANSMISSION MAINS	1,355	-	-	-	1,355	678	34	-	712	643	2.5
DISTRIBUTION MAINS	159,621	-	20,853	-	180,474	78,879	8,502	-	87,381	93,093	5
COMPRESSORS STATION EQUIP	75	-	-	-	75	75	0	-	75	0	8
TELECOMMUNICATION EQUIPMENT	554	-	0	-	554	505	49	-	553	0	15
PLANT AND MACHINERY	2,384	-	604	-	2,989	1,885	269	-	2,154	835	10
MEASURING AND REGULATING	72,596	-	13,234	-	85,829	47,409	7,921	-	55,330	30,499	10
TOOLS AND EQUIPMENT	344	-	182	-	526	320	54	-	374	152	33
MOTOR VEHICLES	2,063	-	106	-	2,169	2,063	11	-	2,074	95	20
CONSTRUCTION EQUIPMENT	2,695	-	565	-	3,260	2,473	279	-	2,752	508	20
FURNITURE & FIXTURES	477	-	52	-	529	432	50	-	482	46	20
OFFICE EQUIPMENTS	173	-	42	-	215	173	4	-	177	37	20
COMPUTER HARDWARE	622	-	44	-	667	622	6	-	628	39	25
COMPUTER SYSTEM SOFTWARE	-	-	-	-	-	-	-	-	-	-	33
SCADA SYSTEMS	306	-	-	-	306	306	-	-	306	-	15
TOTAL	244,600	-	35,823	-	280,423	136,427	17,242	-	153,669	126,753	-
Intangible Assets	470	-	8	-	478	470	1	-	472	7	33
Advances for Land											
- Normal Assets	-	-	-	-	-	-	-	-	-	-	
- LNG Assets	-	-	-	-	-	-	-	-	-	-	
Total	245,070	-	35,831	-	280,901	136,897	17,244	-	154,141	126,760	

Opening Assets	108,173
Closing Assets	126,760
Depreciation for the Period	17,244

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SUI NORTHERN GAS PIPELINES LIMITED
ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

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

Transmission

Rupees in million

Description	Cost					Depreciation				Book Value of Assets as on 30-06-2023	Depreciation Rate % age
	Balance as on 01-07-2023	Adjustment	Addition	Deletion during the Year	Balance as on 30-06-2024	Balance as on 01-07-2023	Depreciation for the Period	Adjustments	Balance as on 30-06-2024		
LAND FREEHOLD	2,680	-	30	-	2,710	-	-	-	-	2,710	0
LAND LEASEHOLD	0	-	-	-	0	-	-	-	-	0	0
BUILDING ON FREEHOLD LAND	1,411	-	141	-	1,552	1,235	74	-	1,309	243	5
BUILDING ON LEASEHOLD LAND	-	-	-	-	-	-	-	-	-	-	5
TRANSMISSION MAINS	120,458	-	1,996	-	122,454	70,301	3,036	-	73,337	49,116	2.5
DISTRIBUTION MAINS	55	-	-	-	55	33	3	-	36	19	5
COMPRESSORS STATION EQUIP	16,966	-	755	-	17,721	12,344	1,394	-	13,738	3,984	8
TELECOMMUNICATION EQUIPMENT	1,690	-	65	-	1,755	1,629	63	-	1,691	64	15
PLANT AND MACHINERY	2,865	-	496	-	3,361	2,517	311	-	2,828	533	10
MEASURING AND REGULATING	33	-	-	-	33	23	3	-	26	6	10
TOOLS AND EQUIPMENT	147	-	4	-	151	146	1	-	148	3	33
MOTOR VEHICLES	1,795	-	50	-	1,845	1,795	5	-	1,800	45	20
CONSTRUCTION EQUIPMENT	6,947	-	35	-	6,982	6,942	8	-	6,950	32	20
FURNITURE & FIXTURES	319	-	5	-	324	319	1	-	320	5	20
OFFICE EQUIPMENTS	48	-	5	-	54	48	1	-	49	5	20
COMPUTER HARDWARE	221	-	-	-	221	205	16	-	221	-	25
COMPUTER SYSTEM SOFTWARE	-	-	-	-	-	-	-	-	-	-	33
SCADA SYSTEMS	252	-	-	-	252	252	-	-	252	-	15
TOTAL	155,888	-	3,582	-	159,471	97,790	4,915	-	102,706	56,765	-
Intangible Assets	3	-	9	-	12	2	2	-	4	8	33
Advances for Land											
- Normal Assets	191	-	-	-	191	-	-	-	-	191	
- LNG Assets	52	-	-	-	52	-	-	-	-	52	
Total	156,135	-	3,591	-	159,725	97,792	4,917	-	102,709	57,016	

Opening Assets	58,343
Closing Assets	57,016
Depreciation for the Period	4,917

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SUI NORTHERN GAS PIPELINES LIMITED
ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

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

Sales

Rupees in million

Description	Cost					Depreciation				Book Value of Assets as on 30-06-2023	Depreciation Rate % age
	Balance as on 01-07-2023	Adjustment	Addition	Deletion during the Year	Balance as on 30-06-2024	Balance as on 01-07-2023	Depreciation for the Period	Adjustments	Balance as on 30-06-2024		
LAND FREEHOLD	-	-	-	-	-	-	-	-	-	-	0
LAND LEASEHOLD	-	-	-	-	-	-	-	-	-	-	0
BUILDING ON FREEHOLD LAND	-	-	43	-	43	-	1	-	1	42	5
BUILDING ON LEASEHOLD LAND	-	-	-	-	-	-	-	-	-	-	5
TRANSMISSION MAINS	-	-	-	-	-	-	-	-	-	-	2.5
DISTRIBUTION MAINS	-	-	-	-	-	-	-	-	-	-	5
COMPRESSORS STATION EQUIP	-	-	-	-	-	-	-	-	-	-	8
TELECOMMUNICATION EQUIPMENT	58	-	-	-	58	47	9	-	56	2	15
PLANT AND MACHINERY	147	-	96	-	242	123	19	-	143	99	10
MEASURING AND REGULATING	-	-	-	-	-	-	-	-	-	-	10
TOOLS AND EQUIPMENT	2	-	-	-	2	2	-	-	2	-	33
MOTOR VEHICLES	113	-	-	-	113	113	-	-	113	-	20
CONSTRUCTION EQUIPMENT	28	-	-	-	28	28	-	-	28	-	20
FURNITURE & FIXTURES	72	-	5	-	77	72	1	-	72	5	20
OFFICE EQUIPMENTS	27	-	10	-	37	22	6	-	28	9	20
COMPUTER HARDWARE	2,221	-	664	-	2,885	2,012	292	-	2,304	581	25
COMPUTER SYSTEM SOFTWARE	127	-	-	-	127	21	42	-	63	64	33
SCADA SYSTEMS	-	-	-	-	-	-	-	-	-	-	15
TOTAL	2,795	-	818	-	3,613	2,441	369	-	2,811	802	-
Intangible Assets	634	-	219	-	853	634	36	-	670	183	33
Advances for Land											
- Normal Assets	-	-	-	-	-	-	-	-	-	-	
- LNG Assets	-	-	-	-	-	-	-	-	-	-	
Total	3,429	-	1,037	-	4,466	3,075	405	-	3,480	985	

Opening Assets	354
Closing Assets	985
Depreciation for the Period	405

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SUI NORTHERN GAS PIPELINES LIMITED
ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

[7.1] - OPERATING FIXED ASSETS *(NORMAL)*

Total Assets

Rupees in million

Description	Cost					Depreciation				Book Value of Assets as on 30-06-2023	Depreciation Rate % age
	Balance as on 01-07-2023	Adjustment	Addition	Deletion during the Year	Balance as on 30-06-2024	Balance as on 01-07-2023	Depreciation for the Period	Adjustments	Balance as on 30-06-2024		
LAND FREEHOLD	2,581	-	30	-	2,611	-	-	-	-	2,611	0
LAND LEASEHOLD	0	-	-	-	0	-	-	-	-	0	0
BUILDING ON FREEHOLD LAND	2,582	-	325	-	2,907	1,819	137	-	1,957	951	5
BUILDING ON LEASEHOLD LAND	35	-	-	-	35	22	2	-	24	11	5
TRANSMISSION MAINS	65,981	-	1,996	-	67,977	54,484	1,674	-	56,159	11,818	2.5
DISTRIBUTION MAINS	150,117	-	19,495	-	169,612	78,316	7,993	-	86,309	83,303	5
COMPRESSORS STATION EQUIP	12,592	-	755	-	13,347	10,626	1,038	-	11,663	1,684	8
TELECOMMUNICATION EQUIPMENT	2,242	-	65	-	2,308	2,136	111	-	2,247	60	15
PLANT AND MACHINERY	5,055	-	1,196	-	6,251	4,257	565	-	4,823	1,429	10
MEASURING AND REGULATING	70,967	-	12,777	-	83,744	47,024	7,736	-	54,760	28,984	10
TOOLS AND EQUIPMENT	446	-	186	-	632	421	56	-	477	155	33
MOTOR VEHICLES	2,886	-	156	-	3,042	2,886	16	-	2,902	140	20
CONSTRUCTION EQUIPMENT	5,364	-	600	-	5,964	5,137	287	-	5,424	540	20
FURNITURE & FIXTURES	642	-	62	-	704	597	51	-	648	55	20
OFFICE EQUIPMENTS	239	-	57	-	296	235	10	-	245	51	20
COMPUTER HARDWARE	3,050	-	708	-	3,758	2,825	313	-	3,138	620	25
COMPUTER SYSTEM SOFTWARE	127	-	-	-	127	21	42	-	63	64	33
SCADA SYSTEMS	558	-	-	-	558	558	-	-	558	-	15
TOTAL	325,466	-	38,407	-	363,873	211,365	20,031	-	231,396	132,477	-
Intangible Assets	1,106	-	236	-	1,342	1,104	41	-	1,145	197	33
Advances for Land											
- Normal Assets	191	-	-	-	191	-	-	-	-	191	
Total	326,762	-	38,643	-	365,405	212,469	20,072	-	232,541	132,865	

Opening Assets	114,293
Closing Assets	132,865
Depreciation for the Period	20,072

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SUI NORTHERN GAS PIPELINES LIMITED
ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

[7.1] - OPERATING FIXED ASSETS *(NORMAL)*

Distribution

Rupees in million

Description	Cost					Depreciation				Book Value of Assets as on 30-06-2023	Depreciation Rate % age
	Balance as on 01-07-2023	Adjustment	Addition	Deletion during the Year	Balance as on 30-06-2024	Balance as on 01-07-2023	Depreciation for the Period	Adjustments	Balance as on 30-06-2024		
LAND FREEHOLD	127	-	-	-	127	-	-	-	-	127	0
LAND LEASEHOLD	0	-	-	-	0	-	-	-	-	0	0
BUILDING ON FREEHOLD LAND	1,171	-	141	-	1,312	584	62	-	647	666	5
BUILDING ON LEASEHOLD LAND	35	-	-	-	35	22	2	-	24	11	5
TRANSMISSION MAINS	1,355	-	-	-	1,355	678	34	-	712	643	2.5
DISTRIBUTION MAINS	150,061	-	19,495	-	169,556	78,283	7,990	-	86,273	83,283	5
COMPRESSORS STATION EQUIP	75	-	-	-	75	75	0	-	75	0	8
TELECOMMUNICATION EQUIPMENT	554	-	0	-	554	505	49	-	553	0	15
PLANT AND MACHINERY	2,384	-	604	-	2,989	1,885	269	-	2,154	835	10
MEASURING AND REGULATING	70,934	-	12,777	-	83,711	47,001	7,732	-	54,733	28,978	10
TOOLS AND EQUIPMENT	344	-	182	-	526	320	54	-	374	152	33
MOTOR VEHICLES	2,063	-	106	-	2,169	2,063	11	-	2,074	95	20
CONSTRUCTION EQUIPMENT	2,695	-	565	-	3,260	2,473	279	-	2,752	508	20
FURNITURE & FIXTURES	477	-	52	-	529	432	50	-	482	46	20
OFFICE EQUIPMENTS	173	-	42	-	215	173	4	-	177	37	20
COMPUTER HARDWARE	622	-	44	-	667	622	6	-	628	39	25
COMPUTER SYSTEM SOFTWARE	-	-	-	-	-	-	-	-	-	-	33
SCADA SYSTEMS	306	-	-	-	306	306	-	-	306	-	15
TOTAL	233,378	-	34,008	-	267,386	135,423	16,541	-	151,964	115,422	-
Intangible Assets	470	-	8	-	478	470	1	-	472	7	33
Advances for Land											
- Normal Assets	-	-		-	-	-	-	-	-	-	
Total	233,849	-	34,016	-	267,864	135,893	16,543	-	152,436	115,429	

Opening Assets	97,956
Closing Assets	115,429
Depreciation for the Period	16,543

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SUI NORTHERN GAS PIPELINES LIMITED
ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

[7.1] - OPERATING FIXED ASSETS *(NORMAL)*

Transmission

Rupees in million

Description	Cost					Depreciation				Book Value of Assets as on 30-06-2023	Depreciation Rate % age
	Balance as on 01-07-2023	Adjustment	Addition	Deletion during the Year	Balance as on 30-06-2024	Balance as on 01-07-2023	Depreciation for the Period	Adjustments	Balance as on 30-06-2024		
LAND FREEHOLD	2,454	-	30	-	2,484	-	-	-	-	2,484	0
LAND LEASEHOLD	0	-	-	-	0	-	-	-	-	0	0
BUILDING ON FREEHOLD LAND	1,411	-	141	-	1,552	1,235	74	-	1,309	243	5
BUILDING ON LEASEHOLD LAND	-	-	-	-	-	-	-	-	-	-	5
TRANSMISSION MAINS	64,626	-	1,996	-	66,622	53,806	1,641	-	55,447	11,175	2.5
DISTRIBUTION MAINS	55	-	-	-	55	33	3	-	36	19	5
COMPRESSORS STATION EQUIP	12,517	-	755	-	13,272	10,551	1,038	-	11,589	1,683	8
TELECOMMUNICATION EQUIPMENT	1,630	-	65	-	1,695	1,584	54	-	1,638	58	15
PLANT AND MACHINERY	2,525	-	496	-	3,021	2,250	277	-	2,527	494	10
MEASURING AND REGULATING	33	-	-	-	33	23	3	-	26	6	10
TOOLS AND EQUIPMENT	100	-	4	-	104	99	1	-	101	3	33
MOTOR VEHICLES	713	-	50	-	763	713	5	-	718	45	20
CONSTRUCTION EQUIPMENT	2,640	-	35	-	2,675	2,636	8	-	2,644	32	20
FURNITURE & FIXTURES	94	-	5	-	99	94	1	-	94	5	20
OFFICE EQUIPMENTS	39	-	5	-	45	39	1	-	40	5	20
COMPUTER HARDWARE	207	-	-	-	207	191	16	-	207	-	25
COMPUTER SYSTEM SOFTWARE	-	-	-	-	-	-	-	-	-	-	33
SCADA SYSTEMS	252	-	-	-	252	252	-	-	252	-	15
TOTAL	89,297	-	3,582	-	92,879	73,506	3,121	-	76,627	16,252	-
Intangible Assets	2	-	9	-	11	0	2	-	2	8	33
Advances for Land											
- Normal Assets	191	-		-	191	-	-	-	-	191	
Total	89,490	-	3,591	-	93,081	73,507	3,123	-	76,629	16,452	

Opening Assets	15,984
Closing Assets	16,452
Depreciation for the Period	3,123

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SUI NORTHERN GAS PIPELINES LIMITED
ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

[7.1] - OPERATING FIXED ASSETS *(NORMAL)*

Sales

Rupees in million

Description	Cost					Depreciation				Book Value of Assets as on 30-06-2023	Depreciation Rate % age
	Balance as on 01-07-2023	Adjustment	Addition	Deletion during the Year	Balance as on 30-06-2024	Balance as on 01-07-2023	Depreciation for the Period	Adjustments	Balance as on 30-06-2024		
LAND FREEHOLD	-	-	-	-	-	-	-	-	-	-	0
LAND LEASEHOLD	-	-	-	-	-	-	-	-	-	-	0
BUILDING ON FREEHOLD LAND	-	-	43	-	43	-	1	-	1	42	5
BUILDING ON LEASEHOLD LAND	-	-	-	-	-	-	-	-	-	-	5
TRANSMISSION MAINS	-	-	-	-	-	-	-	-	-	-	2.5
DISTRIBUTION MAINS	-	-	-	-	-	-	-	-	-	-	5
COMPRESSORS STATION EQUIP	-	-	-	-	-	-	-	-	-	-	8
TELECOMMUNICATION EQUIPMENT	58	-	-	-	58	47	9	-	56	2	15
PLANT AND MACHINERY	145	-	96	-	241	122	19	-	142	99	10
MEASURING AND REGULATING	-	-	-	-	-	-	-	-	-	-	10
TOOLS AND EQUIPMENT	2	-	-	-	2	2	-	-	2	-	33
MOTOR VEHICLES	110	-	-	-	110	110	-	-	110	-	20
CONSTRUCTION EQUIPMENT	28	-	-	-	28	28	-	-	28	-	20
FURNITURE & FIXTURES	71	-	5	-	76	71	1	-	72	5	20
OFFICE EQUIPMENTS	27	-	10	-	37	22	6	-	28	9	20
COMPUTER HARDWARE	2,221	-	664	-	2,885	2,011	292	-	2,304	581	25
COMPUTER SYSTEM SOFTWARE	127	-	-	-	127	21	42	-	63	64	33
SCADA SYSTEMS	-	-	-	-	-	-	-	-	-	-	15
TOTAL	2,790	-	818	-	3,608	2,436	369	-	2,805	802	-
Intangible Assets	634	-	219	-	853	634	36	-	670	183	33
Advances for Land											
- Normal Assets	-	-		-	-	-	-	-	-	-	
Total	3,424	-	1,037	-	4,461	3,070	405	-	3,475	985	

Opening Assets	354
Closing Assets	985
Depreciation for the Period	405

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00000054

SUI NORTHERN GAS PIPELINES LIMITED
ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

[7.2] - OPERATING FIXED ASSETS *(LNG)*

Total Assets

Rupees in million

Description	Cost					Depreciation				Book Value of Assets as on 30-06-2023	Depreciation Rate % age
	Balance as on 01-07-2023	Adjustment	Addition	Deletion during the Year	Balance as on 30-06-2024	Balance as on 01-07-2023	Depreciation for the Period	Adjustments	Balance as on 30-06-2024		
LAND FREEHOLD	226	-	-	-	226	-	-	-	-	226	0
LAND LEASEHOLD	-	-	-	-	-	-	-	-	-	-	0
BUILDING ON FREEHOLD LAND	-	-	-	-	-	-	-	-	-	-	5
BUILDING ON LEASEHOLD LAND	-	-	-	-	-	-	-	-	-	-	5
TRANSMISSION MAINS	55,832	-	-	-	55,832	16,495	1,396	-	17,891	37,942	2.5
DISTRIBUTION MAINS	9,560	-	1,358	-	10,918	596	512	-	1,108	9,810	5
COMPRESSORS STATION EQUIP	4,449	-	-	-	4,449	1,704	356	-	2,060	2,389	8
TELECOMMUNICATION EQUIPMENT	60	-	-	-	60	45	9	-	54	6	15
PLANT AND MACHINERY	340	-	-	-	340	268	34	-	302	39	10
MEASURING AND REGULATING	1,662	-	457	-	2,118	408	189	-	597	1,522	10
TOOLS AND EQUIPMENT	47	-	-	-	47	47	-	-	47	-	33
MOTOR VEHICLES	1,086	-	-	-	1,086	1,086	-	-	1,086	-	20
CONSTRUCTION EQUIPMENT	4,307	-	-	-	4,307	4,307	-	-	4,307	-	20
FURNITURE & FIXTURES	226	-	-	-	226	226	-	-	226	-	20
OFFICE EQUIPMENTS	9	-	-	-	9	9	-	-	9	-	20
COMPUTER HARDWARE	15	-	-	-	15	15	-	-	15	-	25
COMPUTER SYSTEM SOFTWARE	-	-	-	-	-	-	-	-	-	-	33
SCADA SYSTEMS	-	-	-	-	-	-	-	-	-	-	15
TOTAL	77,818	-	1,815	-	79,633	25,204	2,496	-	27,700	51,933	
Intangible Assets	1	-	-	-	1	1	-	-	1	-	33
Advances for Land											
- LNG Assets	52	-	-	-	52	-	-	-	-	52	
Total	77,871	-	1,815	-	79,686	25,206	2,496	-	27,701	51,985	

Opening Assets	52,665
Closing Assets	51,985
Depreciation for the Period	2,496

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00000055

SUI NORTHERN GAS PIPELINES LIMITED
ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

[7.2] - OPERATING FIXED ASSETS *(LNG)*

Distribution

Rupees in million

Description	Cost					Depreciation				Book Value of Assets as on 30-06-2023	Depreciation Rate % age
	Balance as on 01-07-2023	Adjustment	Addition	Deletion during the Year	Balance as on 30-06-2024	Balance as on 01-07-2023	Depreciation for the Period	Adjustments	Balance as on 30-06-2024		
LAND FREEHOLD	-	-	-	-	-	-	-	-	-	-	
LAND LEASEHOLD	-	-	-	-	-	-	-	-	-	-	0
BUILDING ON FREEHOLD LAND	-	-	-	-	-	-	-	-	-	-	0
BUILDING ON LEASEHOLD LAND	-	-	-	-	-	-	-	-	-	-	5
TRANSMISSION MAINS	-	-	-	-	-	-	-	-	-	-	5
DISTRIBUTION MAINS	-	-	-	-	-	-	-	-	-	-	2.5
COMPRESSORS STATION EQUIP	9,560	-	1,358	-	10,918	596	512	-	1,108	9,810	5
TELECOMMUNICATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	8
PLANT AND MACHINERY	-	-	-	-	-	-	-	-	-	-	15
MEASURING AND REGULATING	-	-	-	-	-	-	-	-	-	-	10
TOOLS AND EQUIPMENT	1,662	-	457	-	2,118	408	189	-	597	1,522	10
MOTOR VEHICLES	-	-	-	-	-	-	-	-	-	-	33
CONSTRUCTION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	20
FURNITURE & FIXTURES	-	-	-	-	-	-	-	-	-	-	20
OFFICE EQUIPMENTS	-	-	-	-	-	-	-	-	-	-	20
COMPUTER HARDWARE	-	-	-	-	-	-	-	-	-	-	20
COMPUTER SYSTEM SOFTWARE	0	-	-	-	0	0	-	-	0	-	25
SCADA SYSTEMS	-	-	-	-	-	-	-	-	-	-	33
	-	-	-	-	-	-	-	-	-	-	15
TOTAL	11,221	-	1,815	-	13,037	1,004	701	-	1,705	11,331	
Intangible Assets	-	-	-	-	-	-	-	-	-	-	
Advances for Land										-	33
- LNG Assets	-	-		-	-	-	-	-	-	-	
Total	11,221	-	1,815	-	13,037	1,004	701	-	1,705	11,331	

Opening Assets	10,217
Closing Assets	11,331
Depreciation for the Period	701

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00000056

SUI NORTHERN GAS PIPELINES LIMITED
ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

[7.2] - OPERATING FIXED ASSETS *(LNG)*

Transmission

Rupees in million

Description	Cost					Depreciation				Book Value of Assets as on 30-06-2023	Depreciation Rate % age
	Balance as on 01-07-2023	Adjustment	Addition	Deletion during the Year	Balance as on 30-06-2024	Balance as on 01-07-2023	Depreciation for the Period	Adjustments	Balance as on 30-06-2024		
LAND FREEHOLD	226	-	-	-	226	-	-	-	-	226	0
LAND LEASEHOLD	-	-	-	-	-	-	-	-	-	-	0
BUILDING ON FREEHOLD LAND	-	-	-	-	-	-	-	-	-	-	5
BUILDING ON LEASEHOLD LAND	-	-	-	-	-	-	-	-	-	-	5
TRANSMISSION MAINS	55,832	-	-	-	55,832	16,495	1,396	-	17,891	37,942	2.5
DISTRIBUTION MAINS	-	-	-	-	-	-	-	-	-	-	5
COMPRESSORS STATION EQUIP	4,449	-	-	-	4,449	1,793	356	-	2,149	2,300	8
TELECOMMUNICATION EQUIPMENT	60	-	-	-	60	45	9	-	54	6	15
PLANT AND MACHINERY	339	-	-	-	339	267	34	-	301	39	10
MEASURING AND REGULATING	-	-	-	-	-	-	-	-	-	-	10
TOOLS AND EQUIPMENT	47	-	-	-	47	47	-	-	47	-	33
MOTOR VEHICLES	1,082	-	-	-	1,082	1,082	-	-	1,082	-	20
CONSTRUCTION EQUIPMENT	4,307	-	-	-	4,307	4,307	-	-	4,307	-	20
FURNITURE & FIXTURES	226	-	-	-	226	226	-	-	226	-	20
OFFICE EQUIPMENTS	9	-	-	-	9	9	-	-	9	-	20
COMPUTER HARDWARE	14	-	-	-	14	14	-	-	14	-	25
COMPUTER SYSTEM SOFTWARE	-	-	-	-	-	-	-	-	-	-	33
SCADA SYSTEMS	-	-	-	-	-	-	-	-	-	-	15
TOTAL	66,591	-	-	-	66,591	24,284	1,795	-	26,079	40,513	
Intangible Assets	1	-	-	-	1	1	-	-	1	-	33
Advances for Land											
- LNG Assets	52	-		-	52	-	-	-	-	52	
Total	66,645	-	-	-	66,645	24,285	1,795	-	26,080	40,565	

Opening Assets	42,359
Closing Assets	40,565
Depreciation for the Period	1,795

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SUI NORTHERN GAS PIPELINES LIMITED
ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

[7.2] - OPERATING FIXED ASSETS *(LNG)*

Sales

Rupees in million

Description	Cost					Depreciation				Book Value of Assets as on 30-06-2023	Depreciation Rate % age
	Balance as on 01-07-2023	Adjustment	Addition	Deletion during the Year	Balance as on 30-06-2024	Balance as on 01-07-2023	Depreciation for the Period	Adjustments	Balance as on 30-06-2024		
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	-	-	-	-	-	-	-	-	-	-	8
TELECOMMUNICATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	15
PLANT AND MACHINERY	1	-	-	-	1	1	0	-	1	0	10
MEASURING AND REGULATING	-	-	-	-	-	-	-	-	-	-	10
TOOLS AND EQUIPMENT	-	-	-	-	-	-	-	-	-	-	33
MOTOR VEHICLES	4	-	-	-	4	4	-	-	4	-	20
CONSTRUCTION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	20
FURNITURE & FIXTURES	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	

Opening Assets	0
Closing Assets	0
Depreciation for the Period	0

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SUI NORTHERN GAS PIPELINES LIMITED
ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

[7.3] - Additions in Fixed Assets (Business Category Wise)

Description	Regular Capex		Special Projects				Total			Distribution			Transmission			Sales			Total		
	Indigenous	RLNG	Compression System Overhauling (2021-26)	(Installation of Meters at TBS)	Green Office/ Solarization of Co. Premises	Sub Region-Karak (Remaining)	Indigenous	RLNG	Total	Indigenous	RLNG	Total	Indigenous	RLNG	Total	Indigenous	RLNG	Total	Indigenous	RLNG	Total
	a	b	c	d	e	f															
Land freehold	30	-					30	-	30	-	-	-	30	-	30	-	-	-	30	-	30
Land leasehold	-	-					-	-	-			-			-			-	-	-	-
Building on freehold land	325	-					325	-	325	141		141	141		141	43		43	325	-	325
Building on lease hold land	-	-					-	-	-			-			-			-	-	-	-
Transmission mains	1,996	-					1,996	-	1,996	-		-	1,996		1,996	-		-	1,996	-	1,996
Distribution mains	19,495	1,358					19,495	1,358	20,853	19,495	1,358	20,853			-			-	19,495	1,358	20,853
Compression equipment	70	-	685				755	-	755	-		-	755		755	-		-	755	-	755
Telecommunication equipment	65	-				0	65	-	65	0		0	65		65	-		-	65	-	65
Plant and machinery	830	-			356	10	1,196	-	1,196	604		604	456		496	96		96	1,196	-	1,196
Measuring and regulating	7,080	457					12,777	457	13,234	12,777	457	13,234			-			-	12,777	457	13,234
Tools and equipment	185	-				0	186	-	186	182		182	4		4	-		-	186	-	186
Motor vehicles	150	-				6	156	-	156	106		106	50		50	-		-	156	-	156
Construction equipment	600	-					600	-	600	565		565	35		35	-		-	600	-	600
Furniture and fixture	50	-				12	62	-	62	52		52	5		5	5		5	62	-	62
Office equipment	50	-				7	57	-	57	42		42	5		5	10		10	57	-	57
Computer hardware	694	-				14	708	-	708	44		44	-		-	664		664	708	-	708
Scada system	-	-					-	-	-			-			-			-	-	-	-
Sub Total	31,620	1,815	685	5,697	356	49	38,407	1,815	40,223	34,008	1,815	35,823	3,582	-	3,582	818	-	818	38,407	1,815	40,223
Intangible Assets	236	-					236	-	236	8		8	9		9	219		219	236	-	236
Grand Total	31,856	1,815	685	5,697	356	49	38,643	1,815	40,459	34,016	1,815	35,831	3,591	-	3,591	1,037	-	1,037	38,643	1,815	40,459

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SUI NORTHERN GAS PIPELINES LIMITED
REVIEW OF ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

[8] - SCHEDULE OF DEFERRED CREDIT

Description		Recoveries Up to June 30, 2023	Recoveries During the Period	Total Recoveries Up to June 30, 2024	Rate	Accumulated Amortization June 30, 2023	Amortization This Year	Amortization Total	Balance as at June 30, 2024
Deferred Credit (Completed Jobs)									
CONSUMER CONTRIBUTION									
TRANSMISSION	RLNG	-	-	-		-	-	-	-
	OTHER	618	-	618		595	15	610	8
DISTRIBUTION	RLNG	5,467	800	6,267		693	293	986	5,281
	OTHER	31,860	200	32,060		28,596	1,598	30,194	1,866
		37,945	1,000	38,945		29,883	1,907	31,790	7,155
GOVERNMENT GRANT									
TRANSMISSION	RLNG	16,144	-	16,144		3,062	404	3,466	12,679
	OTHER	4,265	-	4,265		2,423	107	2,529	1,736
DISTRIBUTION	RLNG	-	-	-		-	-	-	-
	OTHER	28,686	-	28,686		13,661	1,434	15,095	13,591
		49,095	-	49,095		19,146	1,945	21,090	28,005
Total Deferred Credit against Completed Work		87,040	1,000	88,040		49,029	3,851	52,880	35,160

The deferred credit in respect of Distribution Development under GOP directives will be incorporated once the matter for revalidation of approved budget under the said head for FY 2021-22 and FY 2022-23 after the moratorium is lifted by the Government of Pakistan along with directions to OGRA for removal of conditions / caveats imposed vide para 5.17.6 of DERR FY 2021-22.

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SUI NORTHERN GAS PIPELINES LIMITED
ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

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

Description		Gilgit	Units
Sales Volume		41	BBTU
		28	MMCF
Sales Revenue	A	58	Rs. Million
Cost of gas sold	B	316	Rs. Million
Depriciation	C	80	Rs. Million
Other operating cost	D	106	Rs. Million
Operating fixed asset opening	E	1,145	Rs. Million
Operating fixed asset closing	F	1,066	Rs. Million
Avg Net Asset	G=(E+F)/2	1,106	Rs. Million
ROA @ 21.13%	H=G X 21.13%	234	Rs. Million
Shortfall	**I=B+C+D+H-A**	**677**	**Rs. Million**

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SUI NORTHERN GAS PIPELINES LIMITED
ESTIMATED REVENUE REQUIREMENT
FOR FINANCIAL YEAR 2023-24

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

Description	Cost				Accumulated Depreciation				Book Value of Assets as on 30-06-2024	Depreciation Rate % age
	Balance as on 01-07-2023	ADDITIONS	ADDITION (C/F)	Balance as on 30-06-2024	Balance as on 01-07-2023	On Opening Balance	Adjustment	Balance as on 30-06-2024		
LAND FREEHOLD	4	-		4	-	-	-	-	4	0
LAND LEASEHOLD	-	-		-	-	-	-	-	-	0
BUILDING ON FREEHOLD LAND	348	-		348	28	17	-	45	303	5
BUILDING ON LEASEHOLD LAND	-	-		-	-	-	-	-	-	5
TRANSMISSION MAINS	-	-		-	-	-	-	-	-	2.5
DISTRIBUTION MAINS	593	-		593	28	30	-	58	535	5
COMPRESSORS STATION EQUIP	-	-		-	-	-	-	-	-	8
TELECOMMUNICATION EQUIPMENT	-	-		-	-	-	-	-	-	15
PLANT AND MACHINERY	309	-		309	62	31	-	93	216	10
MEASURING AND REGULATING	10	-		10	2	1	-	3	8	10
TOOLS AND EQUIPMENT	-	-		-	-	-	-	-	-	33
MOTOR VEHICLES	14	-		14	13	1	-	14	-	20
CONSTRUCTION EQUIPMENT	-	-		-	-	-	-	-	-	20
FURNITURE & FIXTURES	-	-		-	-	-	-	-	-	20
OFFICE EQUIPMENTS	-	-		-	-	-	-	-	-	20
COMPUTER HARDWARE	-	-		-	-	-	-	-	-	25
COMPUTER SYSTEM SOFTWARE	-	-		-	-	-	-	-	-	33
SCADA SYSTEMS	-	-		-	-	-	-	-	-	15
TOTAL	1,278	-	-	1,278	132	80	-	212	1,066	-
Intengible Assets	2	-	-	2	2	0	-	2	-	33

Opening Assets	1,145
Closing Assets	1,066
Depreciation	80

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RECEIVED
Date 19/1/23 Diary No. 578
SGM (D-N)

(A)

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SUI NORTHERN GAS PIPELINES LIMITED
MEMORANDUM

From: Company Secretary	To: Incharge (UFG-N) / GM (UFG-S) *Thru: Act. DMD (Ops)/ SGM(ES)/ SGM (D-S/N)*
Ref. CA/BOD-1/ 2345 January 19, 2023	*Confidential*

19/1/23

INSTALLATION OF METERS AT TBSs
(Short Order)

The Board of Directors considered this agenda item at its 598th meeting held on January 19, 2023. After detailed deliberation, the Board of Directors in line with recommendation of Management unanimously accorded approval of the following, subject to completion of all procedural/ codal, legal, financial prerequisites and strictly in accordance with law.

IT WAS RESOLVED:

THAT additional budget of Rs. 5,697 million is approved for the procurement of meters and allied fittings including installation costs required to relocate and install meters at all TBSs presently being operated at SNGPL network. The Determination of ERR FY 2023-24 is expected by May/June, 2023. However, the Purchase Order against Phase-2 of the project will have to be placed by March / April 2023 to meet the stringent timelines advised by MOE in various meetings. Therefore, the Board allowed placement of orders against the initial proposal of Rs. 10 Billion submitted to OGRA in ERR FY 2023-24, before its determination by the Authority.

THAT in view of the fact that the breakup of the total project cost in different heads/components is tentative in nature, Management was allowed to reallocate the budget within different heads (if required) keeping overall expenditure within the total proposed project cost.

THAT any revision in the cost of project on account of currency fluctuation / inflation, if required at later stage will be sought from the Board as and when it occurs.

THAT the project cost is exclusive of markup capitalization. The markup on loan finance will be capitalized in the project cost in accordance with International Accounting Standards, as the project is carried out through borrowed funds;

THAT the separate agenda will be submitted for the following:

- Capacity enhancement of metering workshops to cater for the additional load of around 5,600 meters annually for repair & maintenance, overhauling etc.
- HR and related cost including operational cost for Distribution regions for this new activity.

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147.

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

You are requested to please take further action in this regard. The detailed minutes are under preparation and would be communicated in due course of time after clearance from the Chairperson -Board.

(IMTIAZ MEHMOOD)
Company Secretary

cc: MD
cc: CFO

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Annex-1

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SUI NORTHERN GAS PIPELINES LIMITED

Note to Directors

From: Managing Director

Note No. :

Dated: 12-01-2023

AGENDA FOR THE................MEETING OF BOARD OF DIRECTORS

AGENDA ITEM......

INSTALLATION OF METERS AT TBSs

1. MANAGEMENT REQUEST

In pursuance of the PM Office directives through letter No. PMO's U.O. No 1(5) DS(PMDU-II)/2022 dated 20.12.2022 (copy attached), the Company was asked to present a proposal to the Ministry of Energy (Petroleum Division) regarding the installation of meters on all the TBSs, which was presented during the meeting with the Minister of State on Petroleum and the Federal Secretary Petroleum held on 04th & 7th January, 2023. As a result, Ministry of Energy (Petroleum Division) advised to submit detailed plan for implementation. Management hereby request for considering and allowing installation of Smart Metering (i.e. with remote communication system) at all TBSs for improving network visibility in manner elaborated below, in compliance with instructions received from the PM Office.

2. FINANCIAL INFORMATION

There are two type of TBSs i.e. isolated and looped. Previously, the BOD, after OGRA's approval, has accorded approval of an amount of Rs. 3,345 Million in its 566th meeting held on 13.02.2022 for installation of smart metering to the extent of isolated TBSs. However, consequent to the discussion in various subsequent meetings of RM&UFGCC, the scope was later on reviewed and was partially curtailed. In compliance with the recent directions from the PM Office for installation of meters at all the TBSs for improved visibility resulting in reduction of inefficiencies and losses, proposal of which was approved by the Board in its 596th meeting held on 30.12.2022 for inclusion in ERR petition FY 2023-24 for submission to OGRA. The proposal has duly been submitted to OGRA.

3. BRIEF CHRONOLOGICAL HISTORY

There are around 5,586 TBSs at distribution network, out of which currently, 823 isolated TBSs are metered. The matter regarding installation of smart metering remained under discussion in different meetings of RM&UFGCC and accordingly, agenda was prepared and the BOD in its 566th meeting held on 13.02.2022 accorded approval of budget for installation of smart metering to the extent of isolated TBSs, that are currently without meters by utilizing the already approved budget of Rs. 3,345 million.

In subsequent meeting of RM&UFGCC, matter was reviewed with regard to gas sale volume & number of consumers, resultantly the scope of activity was reworked. Accordingly, procurement process of material was initiated for 451 meters (type 23M, 38M and 56M) for installation at TBSs, with significant sale, located in major cities thereby making total 1,274 isolated TBSs as metered. Purchase Orders of required material has

SMT

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been placed for these TBSs and their deliveries are expected by mid of April, 2023, while Purchase Orders for EVCs are also being placed.

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Regarding the looped TBSs, it was submitted by the Management that prior to installation of smart metering at looped TBSs, the isolation of downstream distribution network is required. In this regard, as a first step, separate project for segmentation of 19 looped SMS clusters, comprising of 63 SMSs, was envisaged that was bifurcated into two phases. Out of which execution of phase-1 of the project is underway and is expected to be completed by June, 2023, while material procurement is underway for Phase-2 of the project. Company will plan to carry out segmentation of looped TBSs subsequently.

In view of recent development on the matter regarding compliance of instructions of PM office and series of meetings held by the Minister of State on Petroleum and the Federal Secretary Petroleum and various communications from the MOE (Petroleum Division), the matter was brought to the notice of BOD and accordingly proposal for an estimated amount of Rs. 10 Billion was approved for inclusion in ERR petition to OGRA for FY 2023-24, that has already been filed.

The following implementation plan has been chalked out that has been discussed in detail at management level in series of meetings and has been submitted to MOE (Petroleum Division) which is now being monitored accordingly.

a) **<u>Phase-1: Completion Date: On or Before June-2023</u>**

Phase-1 encompasses installation of meters at TBSs that exist in five Major Cities including Peshawar City, Lahore City, Mardan City, Islamabad City and Rawalpindi City. The collective loss of these cities in FY 2021-22 is 14.3 BCF (37%), out of total 38.6 BCF loss of Distribution network.

Phase-1 includes two tasks:

i. Task-1: Relocation of existing meters (around 700 meters) currently installed at scattered locations across SNGPL network, to the abovementioned five major cities. This task will be completed by May, 2023

ii. Task-2: Installation of 451 meters, for which Purchaser Orders has been issued and their deliveries are expected by mid of April, 2023. Purchase orders for EVCs and other equipment are also being placed. [This however, is constrained due to challenge relating to timely opening of Letter of Credits (LC)]

Given below is comparison (Prior vs After) of meter installation at TBSs of five major cities, mentioned above:

Region	Visibility of Major Cities							
	Name	Vol Loss (MMCF)	Total TBSs	Current Status		No. of Meters to be installed	After Plan implementation	
				TBS Metering	% age		TBS metering	% age
Peshawar	Peshawar City	4,131	297	11	4%	286	297	100%
Lahore	Lahore City	6,665	474	49	10%	425	474	100%
Mardan	Mardan City	451	19	1	18%	18	19	100%
Islamabad	Islamabad City	3,089	139	23	16%	90	113	81%
Rawalpindi	Rawalpindi City		154	37	24%	83	120	78%
Total		14,336	1,083	121	13%	902	1,023	95%

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*remaining available 251 meters will be installed in other cities next in line Major Cities (FSD, MUL, GRW etc.) by June 30, 2023.

Installation of meters at TBSs will serve as a tool for network visibility and help to detect nature of losses in different segments of distribution network at micro level. However, in order to achieve UFG reduction after meter installation, various UFG control activities will have to be carried out regularly with more focused view, including but not limited to Underground Network Replacement, Leakage Rectification, Measurement Errors and Gas Theft Control etc.

Phase-2: Completion Date: On or Before December-2023:

For installation of remaining meters at TBSs i.e. 4,458 (5,732 - 1,274), new procurement of meters along with Electronic Volume Corrector (EVC) and allied material/fittings is required for which detailed ambitious procurement plan has been formulated. Tendering process has been initiated, material is targeted to be delivered during the quarter ending September 2023. Company will start retrofitting/ fabrication work activity immediately in parallel at all TBSs so that meters are installed as soon as they start getting delivered. In the meanwhile, capacity building including where required training of sufficient welders / fitters etc.is also being carried out.

After initial engineering evaluation, following estimates have been worked out to execute this plan:

Description	Cost (Rs. Million)
Meters/EVC and allied material/fittings etc.	6,842
Installation Cost / overheads	500
NOCs/Road Cut Permission etc.	500
Total	**7,842**

For expeditious processing, as desired by MOE (Petroleum Division), the following strategy is being adopted:

- ✓ Matter already taken up with OGRA.
- ✓ Tendering process initiated.
- ✓ Engineering evaluation of materials for smart metering of TBSs initiated.
- ✓ Advertisement: (Done) Bid opening date February 7, 2023
- ✓ Tender Documents Issuance Started
- ▪ Evaluation & Placement of P.O (after bids submission) Target Date: 24 March, 2023

i. <u>Execution Plan:</u>

It will cover the following:

1. TBS to Consumer Mapping for System Based Reconciliation. [already started, target date is March, 2023]
2. Site survey for issuance of design drawings. [already started, Target date is March, 2023]
3. Skill Gap Identification & Training of Available HR i.e. welders, fitters, fabricators etc. [Target date is March, 2023]
4. Engage and train additional resources where required including Skilled HR i.e. welder, fitters, fabricators etc. [Target date is August, 2023]
5. Timely Delivery of Meters & Allied Material. [Target date is by September, 2023]

6. Simultaneous Site Work in all Distribution Regions for TBS modifications/Meter Installation for completion within 3 months after receipt of material. [Target date is December, 2023]. Although target date for phase-2 is December, 2023 yet it is highly dependent upon number of factors including smooth process for Purchase Order placement (no grievances by bidders), timely opening of LCs, timely deliveries of material by vendors as per envisaged schedule as these are of foreign origin

4. BUDGET INFORMATION / IMPACT ON REVENUE OF COMPANY

Out of the amount of Rs. 3,345 Million previously approved by BOD in its 566th meeting held on 13.02.2022, following is details of amount utilized so far corresponding to 451 meters/EVCs and allied material/fittings etc. for TBSs mentioned above:

PO Placed	: Rs. 580 Million
Encumbered for material under procurement	: Rs. 420 Million
Installation Cost incl. OHs to be encumbered	: Rs. 200 Million
Total	: Rs. 1,200 Million
Balance available out of Rs. 3,345 Million	**: Rs. 2,145 Million**

Based on above, the net required amount to be approved is as under:

Description	Amount (Rs. Million)
Total amount required for 4,458 meters	7,842
Balance amount available out of Rs. 3,345 Million, previously approved by BOD	(2,145)
Net approval required	**5,697**

In addition to above, amount required for following items is being worked out and separate agendas will be submitted in this regard:

1. Capacity enhancement of Metering Workshops to cater for the additional load of around 5,600 meters annually for repair & maintenance, overhauling etc.;
2. HR and related cost, including operational cost for Distribution regions for this new activity.

5. RISK INVOLVED / MITIGATION STRATEGY:

i. Looped TBSs are majorly feeding the domestic consumer base whereas the gap between and supply and demand of indigenous gas is increasing every year. The experience with regard to already metered 823 isolated TBSs reflect that TBSs are required to be operated in bypass mode to ensure uninterrupted gas supply that become more problematic in winter season. Moreover, operational constraints are also encountered owing to low pressures with high velocities, especially in winter months. Management considers that mitigation to this risk requires flow of additional supplies, segmentation of network and augmentation of existing networks.

ii. It is not expected that installation of meters will immediately result in reduction of UFG. However, Installation of meters is the best approach to improve network visibility providing a focused tool to control / manage gas losses. In order to achieve UFG reduction after meter installation, various UFG control activities will have to be carried out regularly including but not limited to Underground Network Replacement, Leakage Rectification, Measurement Errors and Gas Theft Control etc.

iii. Site work involves modification of existing TBSs/DRSs, which is cumbersome task as TBSs/DRSs are installed at congested locations/along busy roads etc. Moreover, land acquisition may also be required at certain locations. The competent authorities may not allow approval for road cut/NOCs, particularly in settled areas or may demand huge amount for such permissions, that may affect 100% implementation of the proposed plan.

iv. The Determination of ERR FY 2023-24 is expected by May/June, 2023. However, the Purchase Order against Phase-2 of the project will have to be placed by March, 2023 to meet the stringent timelines advised by MOE in various meetings, so the BOD is requested to allow placement of orders against the initial proposal of Rs.10 Billion submitted to OGRA in ERR FY 2023-24, before its determination by the Authority. OGRA may completely disallow or partially allow the requested budget. The situation will become lucid after the ERR 2023-24 decision of OGRA.

v. The activity involves procurement of imported items such as meters, EVCs/ GPRS system, valves, flanges, filter strainer etc. and each item has its own lead time for delivery. COVID-19 situation has already adversely affected our supply chain in the past.

vi. Company is facing financial constrains owing to circular debt position and deferred gas price revision by the federal government, resultantly cash flows generated by the Company are not sufficient to cater for this project. Company would raise borrowing on the strength of its balance sheet by remaining within the existing fiscal space and loan covenants of maintaining the debt equity ratio to finance the project.

6. CONFORMANCE TO RULES/LAWS:

The Management confirms that transaction is as per policy and conforms to all legal/codal/ financial requirements in place.

7. RECOMMENDATIONS:

In compliance with directions issued by PM office, the Management recommends to BOD to consider and allow:

i. Approve additional budgetary amount of Rs. 5,697 million for the procurement of meters and allied fittings including installation costs required to relocate and install meters at all TBSs presently being operated at SNGPL network. The Determination of ERR FY 2023-24 is expected by May/June, 2023. However, the Purchase Order against Phase-2 of the project will have to be placed by March / April 2023 to meet the stringent timelines advised by MOE in various meetings. Therefore, BOD is requested to allow placement of orders against the initial proposal of Rs. 10 Billion submitted to OGRA in ERR FY 2023-24, before its determination by the Authority.

ii. 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.

iii. Any revision in the cost of project on account of currency fluctuation / inflation, if required at later stage will be sought as and when it occurs.

iv. The project cost is exclusive of markup capitalization. The markup on loan finance will be capitalized in the project cost in accordance with International Accounting Standards, as the project is carried out through borrowed funds;

v. Separate agenda will be submitted for following:

a) Capacity enhancement of metering workshops to cater for the additional load of around 5,600 meters annually for repair & maintenance, overhauling etc.;
b) HR and related cost including operational cost for Distribution regions for this new activity.

(MUHAMMAD SHAHID IQBAL)
In-charge UFG (North)

(MUHAMMAD ARSHAD)
General Manager (UFGC-South)

(IMRAN YOUSAF KHAN)
Sr. General Manager (ES)

(M. TAYYAB FAISAL)
Actg. Sr. General Manager (D-S)

(SAQIB ARBAB)
Sr. General Manager (D-N)

(FAISAL IQBAL)
Chief Financial Officer

(SIBGHAT ULLAH)
Actg. DMD (Ops)

(ALI J. HAMDANI)
Managing Director

Annex-1

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PRIME MINISTER'S OFFICE
ISLAMABAD

SUBJECT: STOCKTAKE MINUTES – PRIME MINISTER'S STRATEGIC ROADMAP ON GAS/ENERGY SECTOR

The Prime Minister, on 19th December 2022, chaired a meeting to discuss issues of circular debt of Gas sector. Meeting was attended by Ministers for Finance, EAD, Power, Information, SAPM of Government Effectiveness, SAPM on Finance, SAPM on Petroleum, Secretaries Finance, EAD, Petroleum, Power, Additional Secretary II&III PMO, and Director General Gas.

2. The chair welcomed participants and stressed upon urgent completion of assigned tasks of the strategic roadmap. After detailed discussion and deliberation, following decision have been taken.

S.No	Decision	Deadline	Action by
1.	Petroleum Division, in collaboration with SSGC and SNGPL to present a roadmap on reduction of inefficiencies and installation of TBS meters within 60 days	23-12-22	Petroleum Division, SSGC, SNGPL
2.	Petroleum Division and Finance Division shall prepare a master plan to reduce the stock of circular debt from PKR 1600 Bn to approximately PKR 500 Bn. The master plan should include a strategy and a concrete(financial) proposal along with an implementation plan on the settlement of debt. The plan shall include the process and timelines for transfer of the controlling stakes of GEPCO and Nandipur to PSO.	28-12-22	Petroleum Division, Finance Division
3.	Petroleum Division to work out the components of UFG separately i.e. losses from non-recovery of bill and losses from theft highlighting the contribution of each component to the gas sector circular debt along with proposals to reduce it and present to the PM	30-12-22	Petroleum Division
4.	Petroleum Division to liaise with Power Division to present a plan for allocation of domestic Gas to the power sector for ensuring availability of affordable electricity	23-12-22	Petroleum Division
5.	Petroleum Division to present a complete action plan to enhance domestic production and availability of LPG	30-12-22	Petroleum Division

DMD(S) / SGM BD / SGM ES / SGM D-N / SGM D-S / GM BDC
for your action, please.

Placed on 24-12-22

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6.	Convene a meeting with important stakeholders to finalize a way forward on pricing mechanisms in the gas sector to reduce the flow of circular debt. Effort be made to protect the low-end users in the colder regions	28-12-22	Petroleum Division
7.	Power Division to firm up the alternative proposals on the reduction of power sector circular debt and present to the Prime Minister on Monday (26th December)	26-12-22	Power Division
8.	Finance Division to finalize the process of privatization of 2 RLNG based power plants to the potential buyers after completing requisite due diligence with transparency	28-12-22	Finance Division

3. Further necessary action may be taken by all concerned to implement the above decision under intimation to Prime Minister's House.

ASAD ULLAH
Deputy Secretary (PMDU-II)

Minister for Finance, Islamabad.
Minister for Economic Affairs, Islamabad.
Minister for Power, Islamabad
Minister for Information and broadcasting.
SAPM on Finance, Islamabad.
SAPM on Petroleum, Islamabad.
Secretary, Finance Division, Islamabad.
Secretary EAD, Islamabad
Secretary, Power Division, Islamabad.
Secretary Petroleum Division, Islamabad.
MD, SSGC, ST-4/B, Block 14, Sir Shah Suleman Road, Gulshan-e-Iqbal, Karachi.
MD, SNGL, Gas House, 21-Kashmir Road, P.O Box No. 56 Lahore.
PMO's U.O. No. 1(5) DS (PMDU-II)/2022 Dated 20-12-2022

Cc:

1. Mr. Muhammad Jehanzeb Khan, SAPM on Government Effectiveness, Islamabad.
2. SPM, PMO, Islamabad.
3. AS-II, PMO, Islamabad.
4. AS-III, PMO, Islamabad.
5. PSO to PM, PM House, Islamabad
6. Dr. Shazia Ghani, Team lead CPEC, PMO, Islamabad.

(B)

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SUI NORTHERN GAS PIPELINES LIMITED
MEMORANDUM

From: Company Secretary		To: GM (P &D) *Thru: Actg:DMD (Ops) / (SGM (ES)*
Ref. CA/BOD-I/3000	February 04, 2023	*Confidential*

GREEN OFFICE INITIATIVE / SOLARIZATION OF COMPANY PREMISES. (Short Order)

The Board of Directors considered this agenda item at its 599th meeting held on February 04, 2023. After detailed deliberation, the Board of Directors in line with the recommendations of Finance and Procurement committee given at its 332rd meeting held on February 04, 2023, unanimously accorded approval in principal for Green Office Initiative / Solarization of Company Premises under the following terms and subject to completion of all procedural/ codal, legal, financial prerequisites and strictly in accordance with law:

IT WAS RESOLVED:

THAT Installation of solar system at aforementioned office buildings at a total cost of Rs. 356 Million (Rupees Three Hundred Fifty-Six Million) subject to approval by OGRA and the Authority will be requested to consider this proposal in ERR FY 2023-24.;

THAT The project cost is exclusive of markup. The markup on loan finance will be charged to project if related asset(s)would qualify for such charge under respective International Accounting Standard;

THAT The breakup of the total project cost for different buildings is tentative in nature, Management is allowed to reallocate the budget of different buildings and different heads (if required) while keeping overall expenditure within the total proposed project cost. Management was further allowed to utilize any saving in the project for the energy conservation measures.;

THAT issuance of authorization letter to the Power Division for initiating the procurement process (being expert for centralized procurement for all SOEs).

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

The Board observed that cost for the proposal has been submitted on estimation basis, therefore, the Management was advised to submit final cost of the solar system directly to the Board for its approval, once the actual cost is finalized.

You are requested to please take further action in this regard. The detailed minutes are under preparation and would be communicated in due course of time after clearance from the Chairperson -Board.

(IMTIAZ MEHMOOD)
Company Secretary

cc: MD
cc: CFO

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SUI NORTHERN GAS PIPELINES LIMITED
MEMORANDUM

From: General Manager (P&D)	**To:** Company Secretary
Ref: P&D/03(17600) **Date:** 30.01.2023	

AGENDA FOR FINANCE / PROCUREMENT COMMITTEE MEETING

I. GREEN OFFICES INITIATIVE / SOLARISATION OF COMPANY PREMISES

II. OGDCL's UCH COMPRESSION PROJECT

Enclosed kindly find the subject 02 Nos. agenda duly signed by the Managing Director for the information of Board of Directors.

(Farrukh Majeed)
General Manager (P&D)

Encl: As above

SUI NORTHERN GAS PIPELINES LIMITED

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AGENDA FOR THE OF FINANCE & PROCUREMENT COMMITTEE OF THE DIRECTORS MEETING – ITEM NO. ________

Date: 13.01.2023

GREEN OFFICES INITIATIVE / SOLARISATION OF COMPANY PREMISES

1. PURPOSE/ OBJECTIVE:

Solar energy is a renewable energy source and Pakistan is blessed with highest values of solar irradiance in the world, with eight to nine hours of sunshine per day which is ideal climatic conditions for solar power generation. The utilization of solar energy is need of the hour to improve the economic situation of country by reducing import bill of the fuels.

For the promotion and development of indigenous renewable energy resources in the country and to reduce the impact of prevailing high prices of imported fossil fuel which is causing drain of precious foreign exchange, the Federal Cabinet (GOP) in its meeting held on 18-10-2022, approved the Framework Guidelines for "Solarization of Public Sector Buildings". Under the said initiative, the GOP plans to solarize public sector buildings to save energy and it was decided to complete this task within a period of six (06) months under intimation to Alternate Energy Development Board(AEDB)/Power Division and Prime Minister Office.

Consequently, a meeting under the Chairmanship of Secretary, Petroleum Division was held on January 02, 2023 to discuss in detail the installation of solar system at public buildings in pursuance of Prime Minister's directive. Detailed presentation was given by AEDB regarding implementation mechanism (copy of letter attached as **Annexure A**). Ministry of Energy (Petroleum Division) has passed directions vide letter dated 02-01-2023 to resolve the financial implications through consultation with the respective Boards of procuring agencies. (copy of letter attached as **Annexure-B**).

Therefore in order to comply with the directions of MoE (PD) regarding solarization of government buildings, the Company has planned to shift its electric load to green energy by installing solar systems at its selected offices/premises depending upon space availability.

2. CHRONOLOGICAL HISTORY / NEED ANALYSIS:

- Realizing the solar potential of the country, the worthy Board of Directors in its 489th meeting had accorded approval for establishment of Green Offices at Lahore and Islamabad Regional Offices with the budgetary approval of Rs. 161 million. OGRA in its decision on DERR FY 2018-19 principally approved the entire budget of Rs. 161 Million for installation of solar systems.

- Company is already in the process of installing 210 KW solar system at its Islamabad Regional Office in accordance with the decision of worthy Board of Directors for which contract has been awarded to the successful bidder. It is expected that after installation of solar system at Islamabad Regional Office, Company will save approximately Rs 9.6 Million annually towards electricity bill with a simple payback period of approximately 4 years (unit rate of Rs. 35).

- As regards installation of solar system at Regional Office Lahore, technical study has been carried out to assess the feasibility for installation of solar system at Regional Office Lahore. An earlier effort for installation of Solar system at rooftop of Regional Office Lahore main building did not materialize due to structural and rooftop load bearing issues as identified in the technical study conducted by third party. Therefore, alternate proposal is being considered for installation of solar system at parking shed and surrounding small roof tops. It is estimated that up to 200 KW solar system can be installed at Regional Office Lahore premises for which tender will be floated shortly.

- In pursuance of recent directions of GoP regarding solarization of public sector buildings on Own Cost Model, the Company has identified additional 10 Nos. potential sites for the installation of solar system to reduce the reliance on purchase of electricity which is also in line with energy conservation policy of the Company. The additional sites have sufficient solar system installation potential detail of which is given below:

Sr No.	Sites	City	Estimated Solar system Potential (KW)*	Estimated Annual electricity units generation from proposed solar system KWh
1	Central Meter Shop (CMS)	Lahore	250	337,625
2	Manga Store / Workshop	Lahore	150	202,575
3	Transmission Office SMS-II	Lahore	50	67,525
4	SNGPL Regional Office	Gujranwala	70	94,535
5	SNGPL Regional Office	Faisalabad	100	135,050
6	Transmission Office	Faisalabad	200	270,100
7	SNGPL Regional Office	Multan	200	270,100
8	SNGPL Transmission Office	Multan	200	270,100
9	Transmission Office	Wah	100	135,050
10	SNGPL Regional Office	Abbottabad	50	67,525
Total			**1,370**	**1,850,185**

* Above mentioned capacities and electricity units generations of solar system may vary subject to availability of space at respective premises/roof tops and technical feasibility regarding load bearing capacity of roof top.

- The technical details of above sites have also been shared with the MoE (PD) and AEDB on prescribed proformas shared by AEDB. As per the Framework Guidelines the solar PV net-metering based systems will be installed through bidding by public sector entities either on (i) Lease Purchase Model (10-year BOOT basis); or (ii) Own-cost Model. AEDB was entrusted to prepare the standard bidding documents to facilitate the Public Sector Entities for procurement of net-metering based solar systems and accordingly AEDB has prepared draft standard model RFPs along with contract agreement on Lease Purchase Model and Own Cost Model. As such Company has planned to use the model RFPs prepared by AEDB and execute the subject solarization project of its selected buildings through Own Cost Model.

3. **BENEFITS OF SOLAR SYSTEMS:**

Installation of solar systems on the additional 10 Nos Company premises will result in reduction / saving of Company electricity bills. The installation of approximately 1,370 KW solar system on SNGPL aforementioned buildings would help to generate approximately 1,850,185KWh electricity units annually which will result in approximately annual saving of Rs. 72.50 Million towards electricity bills (subject to availability of clear space, structure stability of the building to withstand loads of solar panel structures and availability of net metering facility by the concerned DISCO) as per following estimates:

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Sr No.	Sites	City	Annual electricity consumption as per actual electricity bills		Estimated Annual electricity consumption after solar system installation		Estimated Annual Saving
			KWh	Rupees	KWh	Rupees*	Rupees
1	Central Meter Shop	Lahore	421,760	16,013,641	84,135	3,194,489	12,819,152
2	Manga Store / Workshop	Lahore	679,040	25,869,125	476,465	18,151,703	7,717,422
3	SMS-II Transmission	Lahore	136,264	5,262,987	68,739	2,654,938	2,608,049
4	SNGPL Regional Office	Gujranwala	308,605	13,745,832	214,070	9,535,070	4,210,762
5	SNGPL Regional Office	Faisalabad	420,286	19,056,639	285,236	12,933,192	6,123,447
6	Transmission Office **	Faisalabad	1,994,590	75,111,257	1,724,490	64,939,968	10,171,289
7	SNGPL Regional Office	Multan	365,374	15,073,329	95,274	3,930,483	11,142,846
8	Transmission Office**	Multan	1,096,654	43,691,168	826,554	32,930,268	10,760,900
9	Transmission Office	Wah	286,920	11,008,898	151,870	5,827,134	5,181,764
10	SNGPL Regional Office	Abbottabad	106,414	2,779,972	38,889	1,015,941	1,764,031
	Total		**5,815,907**	**227,612,848**	**3,965,722**	**155,113,186**	**72,499,662**

* Electricity cost is calculated at an average electricity Tariff of each site according to its previous bill history

** Transmission offices electricity consumption includes electrical consumption in housing colonies.

Furthermore, solar energy is an environment friendly renewable energy source which will reduce greenhouse gases emissions and mitigate climate change. Company other offices/sites having potential for solar system installation will also be assessed for its operational and financial feasibility, based upon which optimum capacity solar system will be installed keeping in view structural stability of rooftops.

4. FINANCIAL INFORMATION / IMPACT ON REVENUE OF THE COMPANY:

The cost for the installation of solar system at aforementioned office buildings/premises will be **Rs 356 Million (Rupees Three Fifty Six Million)** for installation of estimated 1,370 KW solar system including civil works, structures and energy conservation measures (if any) as per following breakup:

Sr No.	Sites	City	Estimated Solar system Installation Cost Rs. Million	
1	Central Meter Shop (CMS)	Lahore	65	D
2	Manga Store / Workshop	Lahore	39	D
3	Transmission Office SMS-II	Lahore	13	T
4	SNGPL Regional Office	Gujranwala	18	D
5	SNGPL Regional Office	Faisalabad	26	D
6	Transmission Office	Faisalabad	52	T
7	SNGPL Regional Office	Multan	52	D
8	SNGPL Transmission Office	Multan	52	T
9	Transmission Office	Wah	26	T
10	SNGPL Regional Office	Abbottabad	13	D
	Total		**356**	

Under its tariff regime, Company would get the return on related assets upon capitalization of the project.

5. **RISKS INVOLVED / MITIGATION STRATEGY:**

Since the project is being proposed to conserve the energy in line with the energy conservation plan of the Company, as such there seems no risk on the part of Company.

Company is facing financial constrains owing to circular debt position and deferred gas price revision by the federal government, resultantly cash flows generated by the Company are not sufficient to cater for such development work. Company would raise borrowing on the strength of its balance sheet keeping by remaining within the existing fiscal space and loan covenants of maintaining the debt equity ratio to finance the project.

6. **CONFORMANCE TO RULES / LAW:**

It is hereby confirmed that all relevant codal, procedural, legal and financial pre-requisites shall be fulfilled.

7. **RECOMMENDATIONS:**

It is recommended by the Management to F&PC Committee of Directors to recommend to the Board of Directors for approval in respect of:

a) Installation of solar system at aforementioned office buildings at a total cost of **Rs. 356 Million (Rupees Three Fifty Six Million)** subject to approval by OGRA. The Authority will be requested to consider this proposal in ERR FY 2023-24.

b) The project cost is exclusive of markup. The markup on loan finance will be charged to project if related asset(s)would qualify for such charge under respective International Accounting Standard

c) In view of the fact that the breakup of the total project cost for different buildings is tentative in nature, Management may be allowed to reallocate the budget of different buildings and different heads (if required) while keeping overall expenditure within the total proposed project cost. Management may further be allowed to utilize any saving in the project for the energy conservation measures.

d) Being a time bound initiative to meet the deadline given by worthy Prime Minister, Management may be allowed to initiate procurement process. However, orders will be placed after approval from OGRA.

(Farrukh Majeed) General Manager (P&D)	**(Imran Yousaf Khan)** Sr. General Manager (ES)	**(Faisal Iqbal)** Chief Financial Officer
(Sibghatullah Suri) Actg DMD (Ops)		**(Ali Javed Hamdani)** Managing Director

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FRAMEWORK GUIDELINES FOR FAST TRACK SOLAR PV INITIATIVES 2022

Meeting Date: Jan 0[illegible], 20[illegible]

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Solarization of Public Sector Buildings

Background

- GOP plans to solarize public buildings to meet certain portion of electricity load through solar energy technology, reduce electricity bills and relieve DISCOs from long-term dues.
- Federal Cabinet on October 18, 2022, approved the Framework Guidelines for, inter alia, Solarization of Public Sector Buildings.
- As per Framework Guidelines, standardized RFPs along with Contract Agreements have been prepared on (i) Lease Purchase Model (10-year BOOT basis); or (ii) Own Cost Model.
- Standardized RFP documents along with Contract Agreements have been approved by the AEDB Board on December 12, 2022.
- Standardized RFP documents have been placed on the website of AEDB and have also been circulated to all ministries.

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Solarization of Public Sector Buildings

Implementation Mechanism

- AEDB to carry out the complete bidding process for selection of Installer/Contractor on behalf of the Procuring Agencies
- Procuring Agencies to authorize AEDB to carry out the procurement process on their behalf
- Procuring Agencies to provide requisite information pertaining to buildings owned by them on the standard Proforma prepared and shared by AEDB with all the ministries
- For Own Cost Model, Procuring Agencies to ensure the funds availability
- For Lease Purchase Model, letter of commitment to be obtained from the Finance Division by the Procuring Agencies confirming funds availability for payment of Quarterly Installments

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Solarization of Public Sector Buildings

Implementation Mechanism

- Bid Evaluation Committee to be constituted including officials from AEDB & Procuring Agencies
- Procuring Agencies to issue the Letters of Acceptance and enter into Contract Agreements with Installers/Contractors selected by AEDB through competitive bidding process
- AEDB to carry out the third party verification of the Installed Systems prior to Commissioning
- Operation & Maintenance of the system would be the responsibility of the Procuring Agencies

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Activity Timeline – Own Cost Model

1. Workshop with Procuring Agencies (PAs) — 27.12.22
2. Data Submission (Proforma I) to AEDB by the PAs — 30.12.22
3. Data Submission (Proforma II) to AEDB by the PAs — 07.01.23
4. Advertisement for Bid Invitation by AEDB — 10.01.23
5. Receipt of Bids by AEDB — 26.01.23
6. Bids Evaluation by Committee — 06.02.23
7. Letter of Acceptance by PAs — 16.02.23
8. Submission of PG by Successful Bidder — 20.02.23
9. Signing of Contract by PAs — 20.02.23
10. Installation of System by Successful Bidder — 24.04.23
11. Third Party Verification of System — 29.04.23
12. Commissioning of System — 04.05.23
13. O&M of System by PAs

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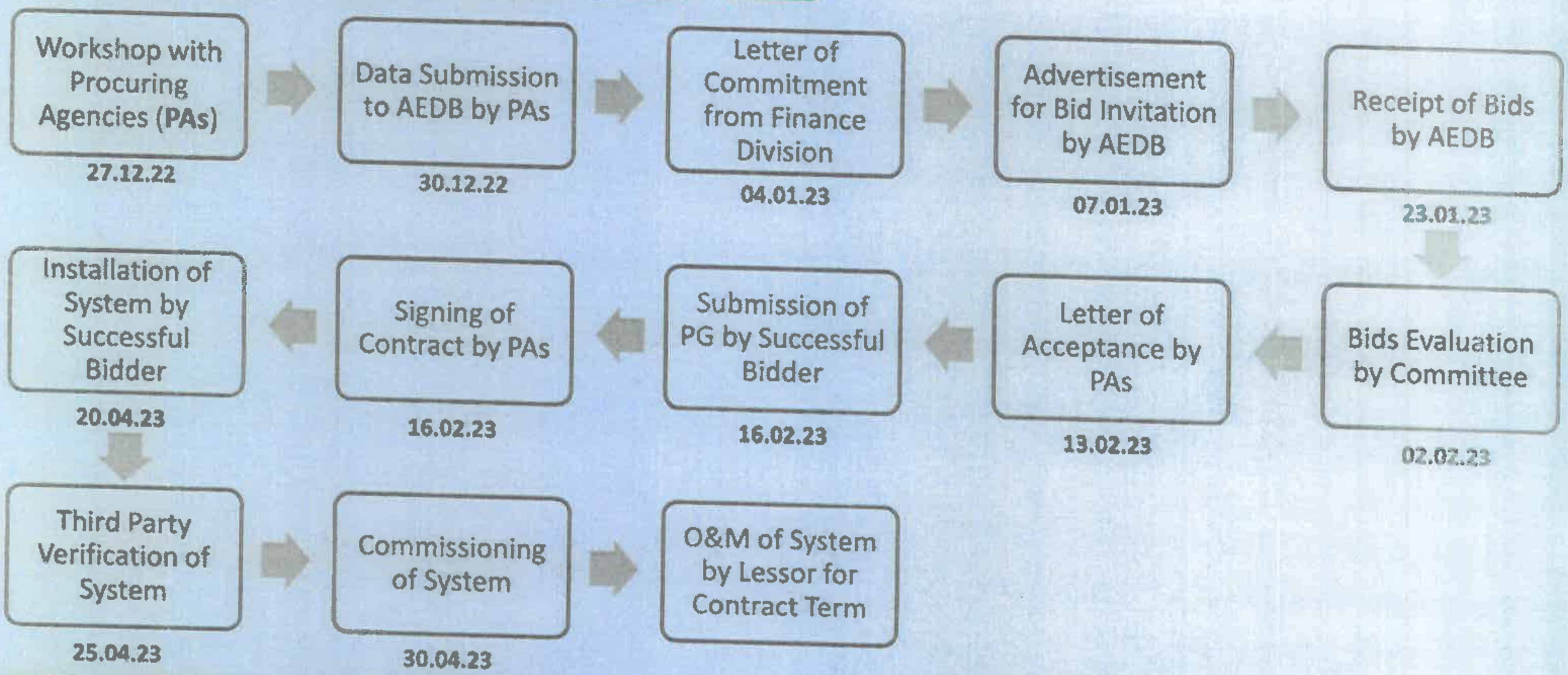
Solarization of Public Sector Buildings

Activity Timeline – Lease Purchase Model



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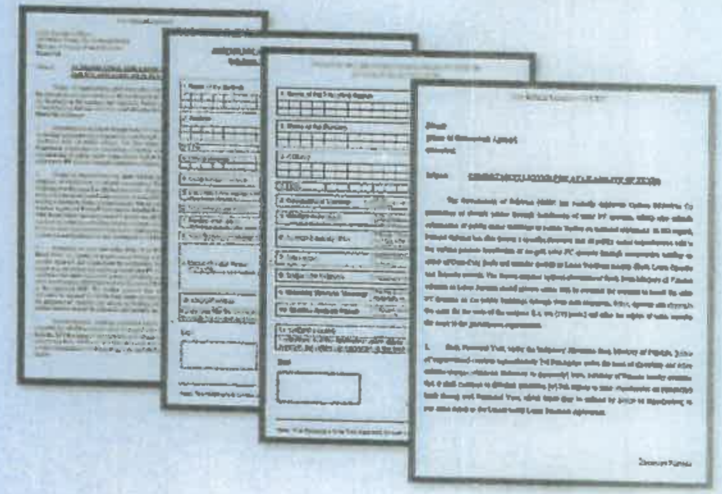
Solarization of Public Sector Buildings

Standard Templates

- Standard templates of following documents have been prepared by AEDB to facilitate the Procuring Agencies:
  - Authorization Form
  - Proforma I - Building Data Collection
  - Proforma II - System Design
  - Letter of Commitment from Finance



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Solarization of Public Sector Buildings

Focal Person from AEDB

Mr. Hamza Naeem

Assistant Director (ST/Wind)

0321-8305186

051-9222360 Ext: 219

mhamza.naeem@outlook.com

Thank You

(B)

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SGM (ES)
02 JAN 2023
RECEIPT NO. 4363

No. 2473
02 JAN 2023
MD SECRETARIAT

Most Immediate
By Email

No. 34(1)/2020-C&C/Pt
Government of Pakistan
Ministry of Energy
(Petroleum Division)
*****

Islamabad, the 2nd January, 2023

1. Director General (Admn), Policy Wing, Petroleum Division, Islamabad.
2. Director General, Hydrocarbon Development Corporation, Islamabad.
3. Director General, Geological Survey of Pakistan, Quetta.
4. Managing Director, Oil & Gas Development Company Limited (OGDCL), Islamabad.
5. Managing Director, Pakistan Petroleum Limited (PPL), Karachi.
6. Managing Director, Government Holdings Private Limited (GHPL), Islamabad.
7. Managing Director, Pakistan Mineral Development Corporation (PMDC), Islamabad.
8. Managing Director, Saindak Metals Private Limited (SML), Quetta.
9. Managing Director, Inter State Gas System Limited (ISGSL), Islamabad.
10. Managing Director, Pakistan LNG Limited (PLL), Islamabad.
11. Managing Director, Sui Northern Gas Pipelines Limited (SNGPL), Lahore.
12. Managing Director, Sui Southern Gas Company Limited (SSGCL), Karachi.
13. Managing Director, Pakistan State Oil Company Limited (PSOCL), Karachi.

SUBJECT: ROOFTOP NET-METERING BASED SOLAR PV SYSTEM BUILDING DATA COLLECTION

The Meeting under the Chairmanship of Secretary, Petroleum Division was held on 02.01.2022 to discuss in detail for installation of solar at public building in pursuance to Prime Minister's Directives.

2. All the companies/departments are directed to resolve their financial implications through consultation with the respective boards. Further that, the companies who intend to follow the Lease Purchase Model for Solarization of Buildings need to write the Finance Division under intimation to this Division by tomorrow i.e. 03.01.2023. Secretary, Petroleum Division has stressed upon the implementation by strictly following the deadline as communicated by AEDB. For addressing the queries the contact detail of the Focal Person from AEDB is as follows:-

Mr. Hamza Naeem,
Assistant Director (ST/Wind),
0321-8305186 051-9222380 Ext. 215
mhamza.naeem@outlook.com

GM (PED)

SGM (ES)/GM (PSD)
Pl deal
2/1

(Capt. (R) Muhammad Anwar-ul-Haq)
Joint Secretary (A/CA)
☎ 051-9103868
sol.council@yahoo.com

Copy to:

cc: MD

Mr. Faisal Bashir, Network System Administrator, Islamabad.

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Most Immediate

SGM (ES)
29 DEC 2022
RECEIPT NO. 4318

No. 34(1)/2022-C&C-Pt
Government of Pakistan
Ministry of Energy
(Petroleum Division)
*****

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No.
29 DEC 2022
MD SECRETARIAT

Islamabad, the 28th December, 2022

GM (P&D)
30 DEC 2022
RECEIPT NO 30422

1. Director General (Admn), Policy Wing, Islamabad.
2. Director General (HDIP), Islamabad.
3. Director General (GSP), Quetta.
4. Managing Director, Oil & Gas Development Company Limited (OGDCL), Islamabad.
5. Managing Director, Pakistan Petroleum Limited (PPL), Karachi.
6. Managing Director, Government Holdings Private Limited (GHPL), Islamabad.
7. Managing Director, Pakistan Mineral Development Corporation (PMDC), Islamabad.
8. Managing Director, Saindak Metals Private Limited (SML), Quetta.
9. Managing Director, Inter State Gas System Limited (ISGSL), Islamabad.
10. Managing Director, Pak-Arab Refinery Company Limited (PARCO), Karachi.
11. Managing Director, Sui Northern Gas Pipelines Limited (SNGPL), Lahore.
12. Managing Director, Sui Southern Gas Company Limited (SSGCL), Karachi.
13. Managing Director, Pakistan State Oil Company Limited (PSOCL), Karachi.
14. Managing Director, Mari Petroleum Company Limited, Islamabad

SUBJECT: **ROOFTOP NET-MEETERING BASED SOLAR PV SYSTEM BUILDING DATA COLLECTION.**

Enclosed please find herewith a copy of proformas received from Prime Minister Office regarding provision of information for solarization of Departments/Companies/Organizations buildings under administrative control of Petroleum Division.

2. All the Departments/Companies/Organizations are directed to nominate a focal person not below the rank of BPS-20 or equivalent for the subject mentioned task. Filled in proforma may be provided on email addresses (so_council@yahoo.com and itroom.petroleumdivision@gmail.com) by tomorrow i.e. 29th December, 2022. All the nominated focal persons may attend the meeting on the above subject scheduled to be held on 29th December 2022 at 1400 hours in the office of Joint Secretary (Admn/CA) Petroleum Division, Block 'A', 3rd Floor Pak Secretariat Islamabad. The officers who cannot attend the meeting in person may kindly connect via zoom link.

Zoom ID. 95615860325
Passcode: 313131

(Faisal Bashir)
Network/System Administrator
☎051-9224874
051-9209980

SGM (ES) / GM/P&D
For n. a. please.
28/12

CE/DE(MH)
30/12

GM(P&D)
Pl/attend/respond.
28/12

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ROOFTOP NET-METERING BASED SOLAR PV SYSTEM
BUILDING DATA COLLECTION PROFORMA-I

1. Name of the Procuring Agency	
2. Name of the Building	
3. Address	
3.1 City	
4. Official Website	

5. Geographical Location	Latitude	
	Longitude	
6. Electricity Consumption (kWh) (last 01year) (Please attach copy of the latest bill)		
7. Sanctioned Load (kW) 8;1		
8. Rooftop Area (sq ft) (Please attach pictures of the rooftop & surroundings)	Total Area	
	Free Area	
9. Load Bearing Capacity of Roof (lbs/sq ft)		
10. Total Number of Installed Meters		
11. Total Funds Available for Building Solarization		

12 Details of Focal Person (BPS 18 or above) (to facilitate the Bidders to carry out the building survey)	Primary	Name	
		Designation	
		Contact Details	
	Alternate	Name	
		Designation	
		Contact Details	

13. UNDERTAKING
I undertake that the information given above and documents/ papers attached herewith are correct and accurate to the best of my knowledge.

Seal

Signature: ____________________

Name: ____________________

Contact No: ____________________

Date:

Note: This Proforma is to be filled separately for each building owned by the Organization/Entity.

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ROOFTOP NET-METERING BASED SOLAR PV SYSTEM
SYSTEM DESIGN PROFORMA-II

1. Name of the Procuring Agency	
2. Name of the Building	
3. Address	
3.1 City	

4. Geographical Location	Latitude	
	Longitude	
5. Rooftop Area (sq ft) (Please attach pictures of the rooftop & surroundings)	Total Area	
	Free Area	

6. System Capacity (kW)	[Please indicate the capacity of the solar PV system using 530 Wp solar PV module that can be installed on the rooftop in shadow free area.]
7. Site Layout	[Please provide the optimum site layout separately as Annex-I]
8. Single Line Diagram	[Please provide single line diagram separately as Annex-II]
9. Mounting Structure Drawings	[Please provide drawings of the mounting structure separately as Annex-III]
10. Shadow Analysis Report	[Please provide shadow analysis report separately as Annex-IV]

11. UNDERTAKING
I undertake that the information given above and documents/ papers attached herewith are correct and accurate to the best of my knowledge.

Seal

Signature: ____________________

Name: ____________________

Contact No: ____________________

Date:

Note: This Proforma is to be filled separately for each building owned by the Organization/Entity.

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GM (P&D)
02 JAN 2023
RECEIPT NO. 3035

F. No.10(1)/2022-CA-I
Government of Pakistan
Ministry of Energy
(Petroleum Division)
*****

10:35 AM
CORPORATE AFFAIRS DEPTT.
Diary No. 3748
Date: 2-1-23

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Islamabad, the 27th December, 2022

i.	The Company Secretary, SNGPL, **Lahore.**	ii.	The Company Secretary, PSOCL, **Karachi.**
iii.	The Company Secretary, SSGCL, **Karachi.**	iv.	The Company Secretary, PPL, **Karachi.**
v.	The Company Secretary, (PARCO), **Karachi.**	vi.	The Company Secretary, GHPL, **Islamabad.**
vii.	The Company Secretary, OGDCL, **Islamabad.**	viii.	The Company Secretary, ISGSL, **Islamabad.**
ix.	The Company Secretary, SML, **Quetta**	x.	The Company Secretary, PLL, **Islamabad.**
xi.	The Company Secretary, PMDC, **Islamabad.**	xii.	The Secretary, HDIP, **Islamabad.**

Subject:- **REF NO. T15629C: TASK- ROOFTOP NET-METERING BASED SOLAR PV SYSTEM BUILDING DATA COLLECTION PROFORMA**

Reference is invited to Section Officer (Council/Coord) letter No. 34(1)/2022-C&C dated 27th December, 2022 on the subject noted above.

2. It is requested that the information on the prescribed proforma may kindly be provided to IT Section for uploading the same on the Citizen Portal via email sna@mpnr.gov.pk.

(Imtiaz Azam)
Section Officer (CA-I)
Tele: 9211534

PSO to MD
Pls. refer the letter to concerned dept for provision of requisite information. Also inform MD SO.
2/1/2023

CE
EE (...)
Pls note as we have already provided data
3/1/23

SGM(BD) / GM(P&D)
File
6/1

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Most Immediate
Prime Minister's Office Matter

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GOVERNMENT OF PAKISTAN
MINISTRY OF ENERGY
(PETROLEUM DIVISION)

****

SUBJECT: **REF NO. T15628C: TASK – ROOFTOP NET-METERING BASED SOLAR PV SYSTEM BUILDING DATA COLLECTION PROFORMA**

Enclosed please find herewith a copy of U.O letter No. 5(1)/2018ITGas dated 27.12.2022 along with its proforma on the subject noted above.

2. It is requested that the information on the prescribed proforma in respect of [illegible] [illegible]nomous office / sub-ordinate, which owns the Buildings may please [illegible] to [illegible] Section for uploading the same on the Citizens Portal via email sna@mopr.gov.pk.

(HINA BATOOL GARDEZI)
Section Officer (Council/Coord)
Tel. 9209980

1. Director General (Admn & SP), Policy Wing, Petroleum Division, Islamabad
2. Section Officer [illegible]/Genl/DoE), MoE Petroleum Division, Islamabad
3. Section Officer (CA-I), MoE, Petroleum Division, Islamabad
4. Section Officer (CA-II), MoE, Petroleum Division, Islamabad

PD's U.O No. 34(1)/2022-C&C dated: 27.12.2022

Mr. Faisal Bashir, Network/ System Administrator, Petroleum Division, Islamabad

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IMMEDIATE

Government of Pakistan
Ministry of Energy
(Petroleum Division)
<><><>

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Subject: - Ref No. T15629C

Task: Rooftop Net-Metering Based Solar PV System Building Data Collection Proforma

Please find enclosed herewith Prime Minister's Office self-explanatory task on the above subject. The same has been added to tasks assigned to Secretary, Petroleum Division online through Pakistan Citizen Portal.

[illegible]sted that the enclosed proforma may be filled in and furnished to the undersigned before **10:00 am today positively.** Soft copy of the reply/report may be sent via email (sna@mpnr.gov.pk) for uploading the same on the Citizens Portal, please. It is pertinent to mention that timeline must be followed to avoid falling in inefficient category introduced on the Task Management System.

(Faisal Bashir)
Network / System Administrator

Section Officer (C & C), Petroleum Division, Islamabad.
Petroleum Division, Admn/CA Wing U.O. No. 5(1)/2018-ITGas dated 27-12-2022

Copy for information to

i. SO to Secretary, Petroleum Division, Islamabad.
ii. PA to JS(Admn), Petroleum Division, Islamabad.

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(https://admin.pmdu.gov.pk/atrack/activities/tasks_timeline)

All Tasks (https://admin.pmdu.gov.pk/atrack/activities/tasks_timeline) / ROOFTOP NET-METERING BASED SOLAR PV SYSTEM BUILDING DATA COLLECTION PROFORMA

Print task

- **Created at:** *26-Dec-2022*
  Created by: *Deputy Secretary (PMDU - I) (051-9008463)*
  Type: *Non-Periodic / Timeline Specific*
  Task has expired on 27th of December 2022 12:00 AM

  This task is assigned by Prime Minister of Pakistan

Task e-Letters

- **Ref.NO:** T15629

  Task: ROOFTOP NET-METERING BASED SOLAR PV SYSTEM BUILDING DATA COLLECTION PROFORMA

  Description: Proforma for PM Meeting - Solarization of Public Buildings. ROOFTOP NET-METERING BASED SOLAR PV SYSTEM BUILDING DATA COLLECTION PROFORMA

Attachments

Proforma for PM Meeting - Solarization of Public Buildings. (https://cdn.pmdu.gov.pk/activity_attachments/1672053791-15629-Proforma-for-PM-Meeting---Solarization-of-Public-Buildings.pdf)

Assigned To

- **Secretary, Cabinet Division** Pending

  On track for timely completion

- **Secretary, Establishment Division** Pending

  On track for timely completion

- **Secretary, Aviation Division** Pending

  No work started, or not enough information

- **Secretary, C**

  No work started, or not enough information

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ROOF-TOP NET-METERING BASED SOLAR PV SYSTEM
BUILDING DATA COLLECTION PROFORMA

1. Name of the Ministry/Procuring Agency

2. ... Ministry/Procuring Agency

3. Name & contact details of the Secretary	Name	
	Contact No.	
	Email	

4. Name of the Building owned by the Ministry & its Attached Departments/Autonomous Office/Sub-ordinate Office

5. Address of the Building

6. ... Attached Departments/Autonomous Office/Sub-ordinate Office which owns the Building	Name	
	Contact No.	
	Email	

7. Name and contact details of the Focal Person to be nominated by the Ministry (not below BPS-20)	Name	
	Contact No.	
	Email	

Signature: ____________________

Name: ____________________

Contact No: ____________________

Note: This Proforma is to be filled separately for each building owned by the Ministry or its attached Departments/Sub-ordinate Office/Autonomous Office.

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Calculation of Rate of Return
As per New Tariff Regime

Particulars	Formula	As per OGRA	Revised working (After Taking the impact of Super Tax)
Risk Free Rate: Rf (Last 10 year Average of 20 year's PIB)	A	12.44	12.02
Market Return (15 year average PSX-KSE 100 index)	B	13.47	11.37
Market Risk Premium	C=B-A	1.04	(0.66)
Market Risk Premium (Capped 11%, Floor 7%)	D	7.00	7.00
Beta Equity-Distribution	E	1.30	1.30
Cost of Equity (Re)	Re=Rf + beta x MRP	21.54	21.12
6 monthly Avg of last 12 months Kibor	F	8.71	14.68
Cost of Debt	Rd=F+2%	10.71	16.68
Tax rate (t)		**0.29**	**0.33**
WACC Pre Tax	**{Re/(1-t) x 30%} + {Rd x 70%}**	**16.60**	**21.13**

Note:

i) Last 10 year Average of 20 year's PIB: Data Available from 01.01.2013 to 31.12.2022.

ii) 15 year average PSX-KSE 100 index: From FY 2008-09 to FY 2022-23 (Jul-22 to Dec-22)

iii) 6 Monthly average of Kibor for the months of Jan-22 to Dec-22

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(9)

Last 10 year Monthly Average of 20 year's PIB

Date	Price	Open	High	Low	Change %
22-Dec	13.78	13.731	13.78	13.731	0.18%
22-Nov	13.755	13.234	13.755	13.222	4.05%
22-Oct	13 22	13.189	13.22	13.149	0 19%
22-Sep	13.195	13.119	13 219	13.117	0.58%
22-Aug	13.119	13.245	13 245	13.061	-0.94%
22-Jul	13.244	13.215	13.496	13.131	0.18%
22-Jun	13 22	13.224	13.266	13.207	0.06%
22-May	13 212	13.107	13.375	13 082	0 93%
22-Apr	13.09	12 136	13.09	12.135	7 96%
22-Mar	12.125	11.53	12.125	11.523	5.13%
22-Feb	11.533	11.511	11.554	11.482	0.11%
22-Jan	11 52	12.198	12.207	11.52	-5.56%
21-Dec	12.198	12.213	12.513	12.109	-0.38%
21-Nov	12 244	11.183	12.294	11.16	9.68%
21-Oct	11.163	10.607	11.254	10.607	5.33%
21-Sep	10.598	10.309	10.598	10.308	2 80%
21-Aug	10 309	10.312	10 33	10 309	-0.03%
21-Jul	10.312	10.311	10 314	10.3	0.01%
21-Jun	10.311	10.309	10.32	10.307	0.03%
21-May	10.308	10.326	10.326	10 189	-0.17%
21-Apr	10.326	10.606	10.606	10 326	-2.64%
21-Mar	10 606	10.43	10.666	10.43	1.65%
21-Feb	10.434	10.358	10.434	10.335	0.73%
21-Jan	10.358	10.3	10 495	10.298	0.56%
20-Dec	10.3	10.303	10.303	10.299	-0.13%
20-Nov	10 313	10.338	10.338	10 24	-0.24%
20-Oct	10.338	10.186	10.637	10.169	1.49%
20-Sep	10.186	10.111	10.188	10.101	0.60%
20-Aug	10.125	10.109	10.168	10.072	1.37%
20-Jul	9.988	9.776	9.988	9.741	2.46%
20-Jun	9.748	9.809	9.904	9.722	1.92%
20-May	9.564	9.396	9.571	9.396	1.85%
20-Apr	9.39	11.467	11.467	9.371	-18.11%
20-Mar	11.467	12.334	12.334	11.467	-7.03%
20-Feb	12.334	12.175	12.337	12.175	1.29%
20-Jan	12.177	12.179	12.183	11.405	-0.02%
19-Dec	12 179	12.354	12.355	12.179	-1.42%
19-Nov	12.354	12.353	12.373	12.353	-0 27%
19-Oct	12.388	13.625	13 625	12.358	-9.08%
19-Sep	13.625	13.994	14.133	13.624	-2.65%
19-Aug	13.996	14.474	14.474	13 996	-3.30%
19-Jul	14.474	14.394	14.474	14.193	0 07%
19-Jun	14 464	14.403	14.464	14.124	0.42%
19-May	14.404	13.721	14 657	13.721	4.97%
19-Apr	13.722	13.701	13.803	13.701	0.14%
19-Mar	13.703	13.892	13.893	13.601	-1.36%
19-Feb	13.892	13.552	13.892	13.452	2.51%
19-Jan	13.552	13.595	13.605	13.552	-0.57%
18-Dec	13.63	13.499	13.643	12.886	1.50%
18-Nov	13.428	13.381	13.429	13.379	0.36%
18-Oct	13.38	12.9	13.381	12.9	3.73%
18-Sep	12.899	12.901	12.901	12.899	-0.02%
18-Aug	12.901	12.9	12.901	12.9	0.01%
18-Jul	12.9	12.899	12.901	12.899	0.01%
18-Jun	12.899	12.9	12.901	12.899	-0.01%
18-May	12.9	12.9	12.901	12.899	0.00%
18-Apr	12.9	12.899	12.901	12.899	0.01%
18-Mar	12.899	12.901	12.901	12.899	-0.02%
18-Feb	12.901	12.9	12 901	12.9	0.01%
18-Jan	12.9	12.901	12.901	12.9	-0.01%
17-Dec	12.901	12.901	12.901	12.9	0.01%
17-Nov	12.9	12.9	12.901	12.899	0.00%
17-Oct	12.9	12.9	12.901	12.899	0.00%
17-Sep	12.9	12.9	12.901	12.899	0.00%
17-Aug	12.9	12.899	12.9	12.899	0.01%
17-Jul	12.899	12 901	12.902	12.899	-0 02%
17-Jun	12.901	12.902	12.902	12.9	-0.01%
17-May	12.902	12.902	12.902	12 9	0.01%
17-Apr	12 901	10.78	12.901	10.78	19 68%
17-Mar	10.78	10 78	10.781	10.779	0.00%
17-Feb	10.78	10.781	10.781	10.779	0.00%
17-Jan	10 78	10.783	10.784	10.78	-0.03%
16-Dec	10.783	10.784	10.784	10.783	-0.01%
16-Nov	10.784	10.784	10.784	10.783	0.00%
16-Oct	10.784	10.783	10.784	10.783	0 00%
16-Sep	10.784	10.783	10.784	10.783	0.01%
16-Aug	10.783	10.784	10.784	10.783	-0.01%
16-Jul	10.784	10.783	10 784	10.783	0.01%
16-Jun	10.783	10.783	10 783	10.783	0.00%
16-May	10.783	10.868	10.869	10.783	-0.78%
16-Apr	10.868	10.869	10.869	10 868	-0.01%
16-Mar	10 869	10 868	10.869	10.868	0.01%
16-Feb	10.868	10.784	10 934	10.784	0.78%
16-Jan	10.784	11.07	11.07	10 783	2.70%
15-Dec	10.5	10.5	10.8	10.5	0.00%
15-Nov	10.5	10.5	10.801	10.399	1.94%
15-Oct	10.3	10.4	10 5	10.3	-0.96%
15-Sep	10.4	10 65	10 65	10.4	-1 89%
15-Aug	10.6	10.2	10.7	10.2	0.00%
15-Jul	10.6	11	11	10.599	-4.07%
15-Jun	11.05	10.3	11.05	10	7.80%
15-May	10.25	10.25	10 25	10.25	0.49%
15-Apr	10.2	10.2	10.2	10.2	0.00%
15-Mar	10 2	10 2	10.2	10.2	-7 27%
15-Feb	11	11	11	11	-0.90%
15-Jan	11.1	11.1	11.1	11.1	-7.50%
14-Dec	12	12	12	12	-2.83%
14-Nov	12.349	12.349	12 349	12.349	-6.10%
14-Oct	13 151	13.151	13.151	13.151	-2.22%
14-Sep	13.45	13.45	13.45	13.45	-0.37%
14-Aug	13.5	13.5	13.5	13.5	2.35%
14-Jul	13.19	13.19	13.19	13.19	0.00%
14-Jun	13.19	13 19	13 19	13.19	-0.45%
14-May	13.25	13.25	13.25	13.25	0.99%
14-Apr	13 12	13.12	13.12	13.12	-0.61%
14-Mar	13.2	13.2	13.2	13.2	0.76%
14-Feb	13.1	13.1	13.1	13.1	0.38%
14-Jan	13.05	13.05	13 05	13.05	-1.87%
13-Dec	13.299	13.299	13 299	13 299	-0.75%
13-Nov	13 4	13.4	13.4	13.4	1.52%
13-Oct	13.2	13.2	13.2	13.2	-2.22%
13-Sep	13.5	13.5	13 5	13.5	7.99%
13-Aug	12.501	12.501	12 501	12.501	0.81%
13-Jul	12.4	12.4	12.4	12.4	4.38%
13-Jun	11.88	11.88	11.88	11.88	-1.40%
13-May	12.049	12.049	12.049	12.049	-3.84%
13-Apr	12.53	12.53	12.53	12.53	-0.16%
13-Mar	12.55	12.55	12.55	12.55	0.00%
13-Feb	12.55	12.55	12.55	12.55	2.86%
13-Jan	12 201	12 201	12.201	12.201	0.43%
Average	12.181				

https://www.investing.com/rates-bonds/pakistan-20-year-bond-yield-historical-data

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