



SUI NORTHERN GAS PIPELINES LIMITED

GAS HOUSE, 21 KASHMIR ROAD, P.O. BOX 55, LAHORE (PAKISTAN)

Reference: RA-TAR-17-18(P)-021

Date: May 19, 2017

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

Subject: **REVISED PETITION FOR ESTIMATED REVENUE REQUIREMENT (ERR)**
FOR FY 2017-18

Dear Sir,

Please refer to our earlier letter No. RA-TAR-17-18(P)-012 dated April 07, 2017 on the subject matter, wherein the Company filed a revised petition for Estimated Revenue Requirement (ERR), FY 2017-18 calculating a shortfall of Rs. 42,209 million requiring an increase of Rs. 96.27/MMBTU for normal business and shortfall of Rs. 29,098 million requiring an increase of Rs. 65.86/MMBTU for LNG business in the prescribed prices from July 01, 2017.

It is submitted that Board of Directors (BOD) in its 486th meeting held on 25.04.2017 has approved the following projects:

- Laying of 10" dia x 11.5 KM Adhi-Sukho transmission loop line along with modification work on SMS Barakahu and construction of two new SMS's for enhanced supply of gas from Adhi field upto 100 MMCFD at budgeted cost of Rs. 380.692 million (*Annex-A*).
- Laying of 8" dia x 1 KM from MPCL's Kalabagh well to SNGPL existing 10" dia Shakardara Daudkhel pipeline near MP 11.29 to receive the allocated gas from well up to 6 MMCFD at budgeted cost of Rs. 9.5 million (*Annex-B*).
- Revised plan for laying of 8" dia x 3.5 KM pipeline to receive gas from M/s MOL's Tolanj facility at budgeted cost of Rs. 47.053 million instead of Rs. 57.053 million (*Annex-C*).

It is further submitted that the Company has proposed a complaint center at Tandlianwala, Faisalabad at proposed total cost of Rs. 5.366 million. The detail is enclosed as *Annexure-D*.

Accordingly, the Company has revised its petition for ERR FY 2017-18 based on the above. As per the revised petition, segment wise detail of shortfall related to normal business and LNG business is as under:

Rs. in Million	
Shortfall in Normal business	42,259
Shortfall in LNG business on account of Cost of Service and Transportation Charges payable to SSGC	29,098



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The Authority is requested to increase the prescribed prices in each category of consumers as following w.e.f. July 01, 2017.

Rs/ MMBTU	
Normal business	96.38
LNG business	65.86

Submitted for your consideration and approval.

Yours sincerely
Sui Northern Gas Pipelines Ltd

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

Encl. as above

SUI NORTHERN GAS PIPELINES LIMITED
Petition for Estimated Revenue Requirements
For Financial Year 2017-18

Form as per Rule 4(4) of Tariff Rules 2003

APPLICATION FORM	
Reference number	Date May 19, 2017
Company Profile	
1. Name of the Petitioner Sui Northern Gas Pipelines Limited	
2. Full address of the Petitioner 21, Kashmir Road, Lahore 54000	
3. The grounds giving rise to the Petitioner's interest forming the basis of the Petition <ol style="list-style-type: none"> 1. Laying of 10" dia x 11.5 KM Adhi-Sukho transmission loop line for enhanced supply of gas from Adhi field upto 100 MMCFD. 2. Laying of 8" dia x 1 KM Pipeline from MPCL's Kalabagh to receive the allocated gas up to 6 MMCFD. 3. Revised plan for laying of 8" dia x 3.5 KM pipeline to receive gas from M/s MOL's Tolanj facility. 4. Establishment of Complaint Center at Tandlianwala, Faisalabad. 	
4. Number and details of the License License number NG 002/2003	
Transmission of Natural Gas <ol style="list-style-type: none"> 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 <ol style="list-style-type: none"> i. Construction and operation of pipelines for the purpose of distribution and sale of natural gas throughout the territories of Province of Punjab, North West Frontier Province (NWFP), Federal Capital, Federally Administered Tribal Area (FATA), Azad Jammu and Kashmir (AJK) and those areas of Province of Sindh where the Licensee operates natural gas distribution system prior to the date of issuance of the License and ; ii. Distribution and sale of natural gas through the distribution system of the Licensee within its authorized area, with an exclusive right till 30th June 2010 to distribute and sell natural gas to its existing consumers and such consumers as are connected to its distribution system on or before 30th June 2005. 	

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 projections for FY 2017-18 reflect that a increase of Rs. 96.38 per MMBTU in normal business and Rs. 65.86 per MMBTU in LNG business is required in SNGPL gas tariff w.e.f. 1st July 2017.

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

Statement showing revenue requirement calculation is attached.

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

- i) Motion for Review against DFRR FY 2015-16

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

- ☐ Number and consumption details of consumers likely to affected by the Petition
- ☐ If the Petitioner is a licensee, an estimate of the volume of natural gas to be transmitted, distributed and sold.
- ☐ The Petitioner's total annual peak day natural gas requirement; and
- ☐ The Petitioner's forecast of yearly capital expenditure for four years including year under review

May 19, 2017



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

Forecast of Yearly Capital Expenditure

Rupees in million

	2017-18	2018-19	2019-20	2020-21	2021-22
LAND FREEHOLD	3	35	35	35	35
BUILDING ON FREEHOLD LAND	521	100	100	100	100
TRANSMISSION MAINS	21,156	10,000	12,000	14,000	14,000
DISTRIBUTION MAINS	44,643	11,138	11,138	12,987	14,935
COMPRESSORS STATION EQUIP.	494	423	365	473	473
TELECOMMUNICATION EQUIPMENT	26	15	15	15	15
PLANT AND MACHINERY	316	700	700	900	900
MEASURING AND REGULATING	11,852	9,268	9,268	9,268	9,268
TOOLS AND EQUIPMENT	165	250	250	250	250
MOTOR VEHICLES	616	300	300	300	300
CONSTRUCTION EQUIPMENT	328	200	200	200	200
FURNITURE & FIXTURES	198	50	50	50	50
OFFICE EQUIPMENTS	76	50	50	50	50
COMPUTER HARDWARE	328	200	200	200	200
COMPUTER SOFTWARE SYSTEM		100	100	100	100
SCADA SYSTEM	1,550				
Total	82,272	32,829	34,771	38,928	40,876

New Consumers

Connections		Total
Industrial	No.	25
Commercial	No.	1,100
Domestic	No.	300,000
	No.	301,125

AFFIDAVIT

I hereby certify and declare that the information given in the Petition for Estimated Revenue Requirements FY 2017-18 is correct and complete in all respects to the best of my knowledge.

Sui Northern Gas Pipelines Ltd



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

Date: May 19, 2017

SUI NORTHERN GAS PIPELINES LIMITED

TARIFF CALCULATION SHEET Petition for Estimated Revenue Requirements For Financial Year 2017-18

Particulars	Petition Related to Normal Consumers	Petition Related to LNG Consumers
1 Gas Sales		
1A Sales Volume	MMCF	460,875
1B Sales Volume	BBTU	438,471
1C Calorific Value	BTU	951.39
	<i>Rupees in million</i>	<i>Rupees in million</i>
2 Net Operating Revenue		
Sales at Prescribed Price	209,003	
Rental and Service Charges	1,968	
Surcharge & Interest on Gas Sales Arrears (LPS)	3,600	
Amortization of Deferred Credit	2,615	
Other Operating Income	1,510	
2A Total Income	218,696	-
Less: Expenses		
Cost of Gas Sold	183,426	
Operating Cost	10,158	
HR Cost	21,117	
Gas Internally Consumed	1,450	3,696
Total Operating Cost	32,724	3,696
New Regions Phase-III (including HR Cost Rs. 292 million)	452	
New Regions Phase-I-II/ CSC (including HR Cost Rs. 1,015 million)	1,928	
Complaint Center Tardianwala, Fsd	4	
Depreciation	18,907	3,557
Late Payment Surcharge (Payable)	3,200	
Finance cost for Working capital	48	
Interest Expense on LNG Loan	-	5,221
Transportation Charges payable to SSGC	-	9,286
WPPF	833	
2B Total Expenses	241,521	21,761
2C Return obtainable (2A - 2B)	(22,825)	(21,761)
3 Required Return on Net Fixed Assets		
Net Operating Fixed Assets at Beginning	105,013	33,847
Net Operating Fixed Assets at End	148,659	50,009
3A AVERAGE NET ASSETS	126,836	41,928
Deferred Credit Opening	16,093	-
Deferred Credit Closing	15,478	-
3B AVERAGE DEFERRED CREDIT	15,786	-
3C Average Net Operating Fixed Assets (3A - 3B)	111,050	41,928
3D Required Return on Net Assets - In Percentage	17.50%	17.50%
3E Required Return (3C x 3D)	19,434	7,337
4 (Surplus) / Shortfall [3E-2C]	42,259	29,098
5 Increase / (decrease) in Prescribed Prices against Provisional Prescribed Prices effective 1st July 2017		
	Rupees Per MMBTU	96.38
		65.86

Note:

- 1) Maximum disallowance / penalty under rule 28 of Natural Gas Licensing Rules is Rs 750 million and at the moment no UFG benchmark exist.
- 2) No amount has been projected on account of sales and cost of gas of RLNG on the understanding that the Authority will determine the sales and purchase prices of LNG/RLNG respectively on monthly basis based on latest DES price and other related costs. Any excess or shortfall on this account will be determined by the Authority at the time of FRR or RERR and the same shall be accounted for while determining the sales price of RLNG for subsequent period(s).
- 3) The incremental Operating Fixed Assets and incremental Operating Cost related to RLNG business has been ring fenced and no amount on this account has been claimed in Normal business

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

		Average Prescribed Prices Rupees per MMBTU	Revised Average Prescribed Prices Rupees per MMBTU w.e.f 01.07.2017
1 Domestic consumers		793.80	
A	<u>STAND ALONE METERS</u>		
B	<u>messages, churches, temples, madrasas, other religious places and hostels attached thereto</u>		
	Upto 100 Cubic Meters Per Month- All Offtakes at the rate of	480.63	577.01
	Upto 300 Cubic Meters per Month- All Offtakes at the rate of	480.63	577.01
	Over 300 Cubic Meters Per Month- All Offtakes at the rate of	480.63	577.01
D	<u>Government and semi-Government offices, hospitals, Clinics, Maternity Homes, Government guest houses, Armed Forces messes and langars, universities, colleges, schools, private educational institutions, orphanages and other charitable institutions along with Hostels and Residential Colonies to whom Gas is supplied through bulk meters including captive power</u>		
	All off-takes at flat rate of	480.63	577.01
2	<u>COMMERCIAL CONSUMERS</u>		
	<i>All establishments registered as commercial units with local authorities or dealing in consumer items for direct commercial sale like cafes, milk shops, tea stalls, canteens, barber shops, laundries, tanneries, places of entertainment like cinemas, clubs and theaters, private offices, corporate houses etc.</i>		
	All off-takes at flat rate of	480.63	577.01
3	<u>Special Commercial Consumer (Roti Tandoor)</u>		
(a)	Upto 300 M ³ per month		
	Upto 100 Cubic Meters Per Month- All Offtakes at the rate of	480.63	577.01
	Upto 300 Cubic Meters per Month- All Offtakes at the rate of	480.63	577.01
	Over 300 Cubic Meters Per Month- All Offtakes at the rate of	480.63	577.01
4	<u>Ice Factories</u>		
	All off-takes at flat rate of	480.63	577.01
5	<u>General Industrial consumers</u>		
	<i>All consumers engaged in the processing of industrial raw material into value added finished products irrespective of the volume of gas consumed including hotel industry but excluding such industries for which a separate rate has been prescribed.</i>		
	All off-takes at flat rate of	480.63	577.01
6	<u>CNG Stations</u>		
	All off-takes at flat rate of	480.63	577.01
7	<u>Cement Factories</u>		
	All off-takes at flat rate of	480.63	577.01

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

		Average Prescribed Prices Rupees per MMBTU	Revised Average Prescribed Prices Rupees per MMBTU w.e.f 01.07.2017
8	<u>Fertilizer Factories</u>	793.80	
	(a) <i>Pak-American Fertilizer Limited, Daudkhel</i>		
	All off-takes at flat rate of	480.63	577.01
	(b) <i>Pak-Arab Fertilizer Limited, Malian</i>		
	All off-takes at flat rate of	480.63	577.01
	(c) <i>Dawood Hercules Chemicals Limited, Chichaki Molai, Sheikhupura District</i>		
	All off-takes at flat rate of	480.63	577.01
	(d) <i>Pak-China Fertilizer Limited/ Hazara Phosphate Plant Limited, Haripur</i>		
	All off-takes at flat rate of	480.63	577.01
	(e) <i>Engro Fertilizer Company limited</i>		
	All off-takes at flat rate of	480.63	577.01
9	<u>POWER STATIONS</u>		
	(a) <i>WAPDA's Power Stations and other electricity utility companies excluding WAPDA's Natural Gas Turbine Station, Nishatabad, Faisalabad</i>		
	All off-takes at flat rate of	480.63	577.01
	(b) <i>WAPDA's Natural Gas Turbine Station, Nishatabad, Faisalabad</i>		
	All off-takes at flat rate of	480.63	577.01
	Fixed Charge (Rupees per month)	390,000.00	390,096
	(c) <i>Liberty Power Limited</i>		
	All off-takes at flat rate of	480.63	577.01
10	<u>Captive Power</u>		
	All off-takes at flat rate of	480.63	577.01
11	<u>Independent Power Projects</u>		
	All off-takes at flat rate of	480.63	577.01

SUI NORTHERN GAS PIPELINE LIMITED
STATEMENT OF GAS PURCHASES FOR THE FY 2016-17

Table 8.5.2

GAS FIELD	GCV	Indicative price Jul-Dec-17	Indicative price Jan-Jun-18	July/17				August/17				September/17				October/17			
				MMBtu	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu
No. of Days																			
Sul	958	177.33	177.33	209	6,479	6,210	1,301	209	6,479	6,210	1,301	209	6,479	6,011	1,066	209	6,479	6,719	1,301
Dhodok	1,128	360.68	360.68	10	307	346	123	10	307	346	123	10	297	335	123	10	307	346	123
Singhi	1,062	180.67	180.67	29	899	933	172	29	899	933	172	29	879	934	167	29	899	933	172
Pikoh / Lam	853	169.30	169.30	13	391	333	36	13	391	333	36	13	378	332	35	13	391	333	36
Sadkal	1,177	345.56	345.56	1	31	36	13	1	31	36	13	1	30	35	12	1	31	36	13
M. Kamsal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QADIRPUR (PROCESSED)	842	318.32	318.32	198	6,138	5,166	1,645	198	6,138	5,166	1,645	198	5,940	4,979	1,352	198	6,138	5,166	1,645
QADIRPUR (FOR LIBERTY)	879	316.51	316.51	45	1,395	1,227	388	45	1,395	1,227	388	45	1,330	1,187	336	45	1,395	1,227	388
QADIRPUR (PERMEATE)	678	350.64	350.64	50	1,550	1,051	349	50	1,550	1,051	349	50	1,500	1,017	337	50	1,550	1,051	349
Qadipur (DEHYDRATED)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pikoh	853	169.30	169.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aulhi	1,097	175.99	175.99	66	2,046	2,344	295	66	2,046	2,344	295	66	1,980	2,112	282	66	2,046	2,344	295
Rattar	1,067	425.39	425.39	7	305	318	93	7	305	318	93	7	296	311	90	7	305	318	93
Ratta - II	1,067	425.39	425.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shangali	1,061	151.23	151.23	1	34	36	5	1	34	36	5	1	33	35	5	1	34	36	5
Dhawal	1,209	28.77	28.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bela / Stryal / Denial / Dhalan	1,061	151.23	151.23	1	37	39	6	1	37	39	6	1	36	38	6	1	37	39	6
POL - Denial / Pindal / Sadkal	1,061	151.23	151.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bela	1,061	151.23	151.23	2	45	49	10	2	45	49	10	2	43	47	10	2	45	49	10
Dhalan	1,066	147.88	147.88	2	42	46	10	2	42	46	10	2	40	44	9	2	42	46	10
Kandhar	826	177.33	177.33	39	1,559	1,281	227	39	1,559	1,281	227	39	1,500	1,239	220	39	1,559	1,281	227
Pindal	1,115	577.48	577.48	0	3	3	2	0	3	3	2	0	3	3	2	0	3	3	2
Pindal	1,067	510.57	510.57	3	81	86	44	3	81	86	44	3	79	85	42	3	81	86	44
Talawal	1,130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Haman	885	347.29	347.29	3	39	40	14	3	39	40	14	2	37	39	14	2	39	40	14
Sawan / Kamsar / Panki	987	356.66	356.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tajal at Sawan	1,002	301.39	301.39	1	43	44	13	1	43	44	13	1	42	43	13	1	43	44	13
Lail at Sawan	1,003	467.07	467.07	6	171	171	86	6	171	171	86	6	165	166	79	6	171	171	86
Sawan	1,003	356.66	356.66	30	2,139	2,177	777	30	2,139	2,177	777	30	2,080	2,107	752	30	2,139	2,177	777
Zamzama	801	342.61	342.61	21	2,363	1,812	421	21	2,363	1,812	421	21	2,299	1,754	401	21	2,363	1,812	421
Chado	1,150	337.26	337.26	3	84	96	32	3	84	96	32	3	81	95	31	3	84	96	32
Kahwal / Mithank	1,066	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAQUR-IA	1,031	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bader	577	285.08	285.08	13	394	327	63	13	394	327	63	13	381	329	63	13	394	327	63
NOL Upside potential	1,092	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAKORI + MAKORI EAST	1,089	424.25	424.25	48	2,815	2,134	905	48	2,815	2,134	905	48	2,730	2,045	876	48	2,815	2,134	905
Mennali	1,042	347.29	347.29	45	1,355	1,454	302	45	1,355	1,454	302	45	1,330	1,409	289	45	1,355	1,454	302
Sabher	976	465.73	465.73	13	486	396	185	13	486	396	185	13	397	383	179	13	486	396	185
CHACHAR	796	137.92	137.92	1	31	25	4	1	31	25	4	1	30	34	4	1	31	25	4
MELA	1,161	337.26	337.26	8	342	381	95	8	342	381	95	8	334	370	92	8	342	381	95
NAMPA	1,169	271.68	271.68	112	3,432	4,960	1,305	112	3,432	4,960	1,305	112	3,360	3,909	1,067	112	3,432	4,960	1,305
MAKAM ZAI	1,032	434.92	434.92	116	3,996	3,710	1,577	116	3,996	3,710	1,577	116	3,880	3,581	1,534	116	3,996	3,710	1,577
KOCHI	864	321.87	321.87	1	31	27	9	1	31	27	9	1	30	26	8	1	31	27	9
MAM KHEL	1,059	401.50	401.50	7	217	230	92	7	217	230	92	7	210	222	89	7	217	230	92
New Field	950	401.50	401.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IRANA	700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAKJANKHIL	1,047	347.29	347.29	93	2,883	2,085	1,044	93	2,883	2,085	1,044	93	2,799	2,005	1,010	93	2,883	2,085	1,044
SHIRKIAN	1,043	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAJRI DEEP	704	111.75	111.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAJRI - ENKRU	704	111.75	111.75	103	3,193	3,247	251	103	3,193	3,247	251	103	3,090	2,174	245	103	3,193	3,247	251
LNG	1,050	793.80	793.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ende Duty	-	-	-	1,417	43,936	41,503	12,003	1,417	43,936	41,503	12,003	1,417	42,579	40,166	11,845	1,417	43,936	41,503	12,003
Exchange loss	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	1,417	43,936	41,503	12,003	1,417	43,936	41,503	12,003	1,417	42,579	40,166	11,845	1,417	43,936	41,503	12,003
Equalization cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gas purchase after Equalization cost	-	-	-	1,417	43,936	41,503	12,003	1,417	43,936	41,503	12,003	1,417	42,579	40,166	11,845	1,417	43,936	41,503	12,003
Transportation charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GTC-Indigenous Gas	-	-	-	(12)	(377)	(338)	(128)	(12)	(377)	(338)	(128)	(12)	(346)	(327)	(124)	(12)	(377)	(338)	(128)
Energy Expenditure - Ind gas	-	-	-	(12)	(463)	(403)	(143)	(12)	(463)	(403)	(143)	(12)	(430)	(405)	(145)	(12)	(463)	(403)	(143)
UFG - Indigenous	-	-	-	(128)	(3,971)	(3,233)	(1,280)	(128)	(3,971)	(3,233)	(1,280)	(128)	(3,843)	(3,818)	(1,280)	(128)	(3,971)	(3,233)	(1,280)
	-	-	-	1,283	39,143	37,416	13,279	1,283	39,143	37,416	13,279	1,283	37,899	36,021	13,077	1,283	39,143	37,416	13,279

Table 8.5.2
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GAS FIELD	November17				December17				January18				February18			
	MAK70	MAK7	MAK8/207	Export Millions	MAK70	MAK7	MAK8/207	Export Millions	MAK70	MAK7	MAK8/207	Export Millions	MAK70	MAK7	MAK8/207	Export Millions
No. of Days																
Sul	209	6,270	6,040	1,360	209	6,479	6,210	1,380	209	6,479	6,210	1,380	209	7,952	5,009	992
Dhodak	10	287	333	121	10	302	346	125	10	307	346	125	10	271	313	113
Engeri	29	870	924	107	29	889	933	112	29	899	933	112	29	813	862	106
Pikoh / Lori	13	174	222	33	13	191	233	36	13	191	233	36	13	153	304	51
Sodali	1	30	31	12	1	31	36	13	1	31	36	13	1	20	33	11
M. Karwal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QADROPUR (PROCESSED)	196	5,940	4,999	1,592	196	6,119	5,196	1,645	196	6,119	5,196	1,645	196	5,544	4,666	1,496
QADROPUR (FOR LIBERTY)	45	1,210	1,007	376	45	1,291	1,227	388	45	1,295	1,227	388	45	1,200	1,008	351
QADROPUR (PERMEATE)	30	1,280	1,017	317	30	1,334	1,031	309	30	1,338	1,031	309	30	1,400	949	333
Qadipur (DEHYDRATED)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pikoh	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adhi	66	1,909	2,172	302	66	2,040	2,241	310	66	2,040	2,241	310	66	1,849	2,123	310
Katwa	7	194	211	98	7	202	218	93	7	202	218	93	7	183	197	94
Rama - II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bhagadi	3	33	35	5	3	34	36	5	3	34	36	5	3	31	33	5
Chawal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bela / Moyal / Dondal Bhilian	1	36	38	6	1	37	39	6	1	37	39	6	1	34	36	5
POL - Dondal / Fudori / Sodali	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bela	3	43	47	10	3	45	49	10	3	45	49	10	3	39	42	9
Dhodak	2	60	64	9	2	62	66	10	2	62	66	10	2	56	60	8
Kandhina	10	1,560	1,339	310	10	1,599	1,383	327	10	1,609	1,383	327	10	1,490	1,377	303
Fudori	8	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2
Fudori	3	78	81	42	3	81	85	44	3	81	85	44	3	73	76	40
Tulward	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hassan	2	52	59	14	2	59	68	14	2	59	68	14	2	53	56	13
Soroti / Kassar Pindji	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tajal at Sawan	1	42	42	13	1	40	44	13	1	45	44	13	1	39	39	13
Laili at Sawan	6	163	166	77	6	171	171	80	6	171	171	80	6	154	154	70
Sawan	70	2,100	2,109	712	70	2,170	2,177	727	70	2,170	2,177	727	70	1,960	1,969	701
Zamama	73	2,180	1,754	601	73	2,243	1,812	621	73	2,243	1,812	621	73	2,044	1,679	543
Chandi	3	61	61	31	3	61	66	32	3	64	66	32	3	56	67	29
Behawal / Mubarak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAQIB-1A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balar	13	381	320	65	13	394	327	65	13	394	327	65	13	356	300	59
MOL Upside potential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAKORI + MAKORI EAST	65	1,950	2,063	876	65	2,013	2,134	905	65	2,013	2,134	905	65	1,820	1,927	818
Menzai	45	1,310	1,407	489	45	1,371	1,474	505	45	1,371	1,474	505	45	1,260	1,314	456
Sakuberi	13	381	303	179	13	406	316	183	13	406	316	183	13	367	338	167
CHACHAR	1	30	24	4	1	31	25	4	1	31	25	4	1	28	22	4
MELA	8	234	271	92	8	242	283	95	8	242	283	95	8	218	254	88
NASHVA	112	3,380	3,929	1,067	112	3,472	4,060	1,103	112	3,472	4,060	1,103	112	3,136	3,867	996
MAJAM ZAI	118	2,680	3,271	1,526	118	2,796	3,710	1,577	118	2,796	3,710	1,577	118	2,540	3,311	1,424
KOONI	1	29	26	8	1	31	27	9	1	31	27	9	1	28	24	8
MAM KORE	7	219	222	89	7	217	216	92	7	217	216	92	7	196	208	83
New Fields	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hanna	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAJIDANKHIL	93	2,760	2,809	1,010	93	2,883	2,901	1,044	93	2,883	2,901	1,044	93	2,604	2,713	943
SHEKHAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAJI DEEP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAJI - KHARU	103	3,090	3,174	341	103	3,193	3,247	351	103	3,193	3,247	351	103	2,844	3,029	327
LNG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Esche Dery	1,417	45,519	45,196	11,602	1,417	45,536	45,303	11,633	1,417	45,536	45,303	11,633	1,417	38,884	37,608	10,858
Exchange loss	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	1,417	45,519	45,196	11,602	1,417	45,536	45,303	11,633	1,417	45,536	45,303	11,633	1,417	38,884	37,608	10,858
Equalization cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gas purchase after Equalization cost	1,417	45,519	45,196	11,602	1,417	45,536	45,303	11,633	1,417	45,536	45,303	11,633	1,417	38,884	37,608	10,858
Transportation charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GIC-Indigenous Gas	(12)	(346)	(327)	(124)	(12)	(357)	(336)	(128)	(12)	(357)	(336)	(128)	(12)	(323)	(303)	(112)
Energy Expenses - Ind gas	(13)	(430)	-	-	(13)	(465)	-	-	(13)	(465)	-	-	(13)	(420)	-	-
LPG - Indigenous	(128)	(3,843)	(3,816)	-	(128)	(3,973)	(3,942)	-	(128)	(3,973)	(3,942)	-	(128)	(3,587)	(3,562)	-
	1,263	37,880	36,023	15,277	1,263	38,143	37,224	15,578	1,263	38,143	37,224	15,578	1,263	35,319	33,623	14,675

GAS FIELD	March/18				April/18				May/18				June/18			
	MAKFI	MAKFI	MAKFI/100	Report Volume	MAKFI	MAKFI	MAKFI/100	Report Volume	MAKFI	MAKFI	MAKFI/100	Report Volume	MAKFI	MAKFI	MAKFI/100	Report Volume
No. of Days																
Sol	208	6,479	6,270	1,021	208	6,270	6,010	1,064	208	6,479	6,210	1,021	208	6,270	6,010	1,064
Dhodak	12	397	346	122	10	297	335	128	10	287	246	125	10	297	315	121
Soghr	29	899	951	171	29	879	924	167	29	879	911	172	29	879	924	167
Piketh / Lari	13	291	313	36	13	308	322	37	13	291	322	36	13	308	322	37
Sadral	1	31	36	43	1	30	35	42	1	31	36	43	1	30	35	42
M. Karmal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QADIRPUR (PROCESSED)	198	6,138	5,164	1,643	198	5,540	4,799	1,510	198	6,138	5,166	1,643	198	5,540	4,799	1,510
QADIRPUR (FOR LIBERTY)	45	1,281	1,221	786	45	1,230	1,187	776	45	1,281	1,227	788	45	1,230	1,187	776
QADIRPUR (PERMATE)	52	1,250	1,651	369	54	1,300	1,817	317	50	1,250	1,631	369	50	1,300	1,817	317
Qadirpur (DEHYDRATE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pirich	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adli	66	2,946	2,244	710	66	1,880	2,172	342	66	2,946	2,244	710	66	1,880	2,172	342
Ratana	7	203	218	92	7	178	211	90	7	203	218	93	7	178	211	90
Ratna - II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rhangali	1	34	36	2	1	33	33	3	1	34	36	3	1	33	33	3
Dhawal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inda / Mayal / Densal / Shellen	1	37	39	6	1	36	38	6	1	37	39	6	1	36	38	6
POL - Densal / Pindori / Sadral	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bela	2	62	69	89	2	63	67	10	2	62	69	10	2	63	67	10
Dhulan	2	62	66	89	2	60	64	9	2	62	66	10	2	60	64	9
Kandhori	30	1,259	1,281	227	30	1,200	1,279	220	30	1,259	1,281	227	30	1,200	1,279	220
Pindori	0	3	3	2	0	3	3	2	0	3	3	2	0	3	3	2
Pachali	3	81	86	44	3	79	82	42	3	81	86	44	3	79	82	42
Talwind	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hassan	2	39	40	14	2	37	39	14	2	39	40	14	2	37	39	14
Sawan / Kassar Pasaki	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tajjal at Sawan	1	43	44	13	1	42	42	13	1	43	44	13	1	42	42	13
Lari at Sawan	6	171	171	89	6	169	166	72	6	171	171	89	6	169	166	72
Sawan	70	2,170	2,177	777	70	2,090	2,167	752	70	2,170	2,177	777	70	2,090	2,167	752
Zamzama	15	2,263	1,813	621	15	2,296	1,754	691	15	2,263	1,812	621	15	2,190	1,754	691
Chanda	3	84	96	52	3	81	95	31	3	84	96	52	3	81	95	31
Nahmat / Maharak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAQIB-1A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Babar	13	394	227	65	13	361	210	63	13	394	227	65	13	361	210	63
MOL Updte potential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAKORI + MAKORI EAST	40	2,013	2,124	905	40	1,950	2,062	876	40	2,013	2,124	905	40	1,950	2,062	876
Muzahid	40	1,391	1,454	510	40	1,336	1,407	499	40	1,391	1,454	510	40	1,336	1,407	499
Sakubari	13	406	396	183	13	393	383	179	13	406	396	183	13	393	383	179
CHACHAR	1	31	33	4	1	30	34	4	1	31	33	4	1	30	34	4
MELA	8	242	261	95	8	234	272	93	8	242	261	95	8	234	272	93
NASHIPA	112	3,472	4,860	1,303	112	3,360	3,918	1,362	112	3,472	4,860	1,303	112	3,360	3,918	1,362
MARAM ZAI	116	3,396	3,718	1,577	116	3,480	3,391	1,536	116	3,396	3,718	1,577	116	3,480	3,391	1,536
KOONI	1	31	27	9	1	30	26	8	1	31	27	9	1	30	26	8
MAH KHEL	7	217	216	92	7	210	222	95	7	217	216	92	7	210	222	95
New Fields	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAHARUKHEL	93	2,883	3,803	1,644	93	2,790	2,908	1,816	93	2,883	3,803	1,644	93	2,790	2,908	1,816
SHEKHAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAH DEEP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAH - BHAGRU	102	3,170	3,293	251	102	3,090	3,174	243	102	3,170	3,247	251	102	3,090	3,174	243
LNG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excise Duty	1,417	41,954	41,305	12,037	1,417	42,319	41,164	11,843	1,417	41,954	41,305	12,037	1,417	42,319	41,164	11,843
Exchange Rate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	1,417	43,958	41,305	12,443	1,417	42,219	40,168	12,096	1,417	43,958	41,305	12,443	1,417	42,219	40,168	12,096
Equalization cost	-	-	-	3,120	-	-	-	3,097	-	-	-	3,120	-	-	-	3,097
Gas purchases after Equalization cost	1,417	43,958	41,305	12,608	1,417	42,219	40,168	12,151	1,417	43,958	41,305	12,608	1,417	42,219	40,168	12,151
Transportation charges	-	-	-	47	-	-	-	47	-	-	-	47	-	-	-	47
GIC-Indigenous Gas	(12)	(377)	(338)	(128)	(12)	(346)	(327)	(124)	(12)	(377)	(338)	(128)	(12)	(346)	(327)	(124)
Energy Equipment - Ind gas	(15)	(465)	-	-	(15)	(430)	-	-	(15)	(465)	-	-	(15)	(430)	-	-
UFG - Indigenous	(128)	(3,971)	(3,843)	-	(128)	(3,847)	(3,814)	-	(128)	(3,971)	(3,843)	-	(128)	(3,847)	(3,814)	-
	1,263	39,143	37,224	12,579	1,263	37,880	36,023	12,077	1,263	39,143	37,224	12,579	1,263	37,880	36,023	12,077

Table PC&J

GAS FIELD	No. of Days	2017 - Dec 17				2017 - Jan 18				TOTAL			
		10K BTU	10K BTU	10K BTU	Pages 10K BTU	10K BTU	10K BTU	10K BTU	Pages 10K BTU	10K BTU	10K BTU	10K BTU	Pages 10K BTU
Sul	205	34,434	34,434	6,576	289	37,828	36,299	6,431	209	36,203	73,113	12,966	
Doodak	10	1,822	2,066	761	10	1,710	2,023	729	10	2,601	4,638	5,471	
Saghai	29	5,716	5,666	1,024	29	5,249	5,373	1,087	29	10,582	11,229	2,851	
Pirak / Lati	13	2,318	1,977	312	13	2,281	1,940	323	13	4,599	3,532	664	
Sadist	1	184	201	73	1	185	223	74	1	369	429	149	
M. Kiarval	-	-	-	-	-	-	-	-	-	-	-	-	
QADIRPUR (PROCESSED)	196	34,432	34,432	9,364	196	35,878	35,161	9,687	196	37,276	86,822	19,733	
QADIRPUR (FOR LIBERTY)	47	8,288	7,342	2,381	47	8,145	7,140	2,287	47	16,423	14,483	4,372	
QADIRPUR (PERMEATE)	30	9,308	6,219	3,187	30	9,878	6,177	3,152	30	19,339	12,215	6,229	
Qadipur (DEHYDRATED)	-	-	-	-	-	-	-	-	-	-	-	-	
Pirak	-	-	-	-	-	-	-	-	-	-	-	-	
Adhi	66	12,144	13,311	2,244	66	11,946	13,180	2,796	66	24,890	26,424	4,630	
Ratana	7	1,214	1,280	154	7	1,130	1,254	142	7	2,409	2,530	1,094	
Ratna - II	-	-	-	-	-	-	-	-	-	-	-	-	
Shangai	1	301	211	73	1	199	211	33	1	402	426	64	
Doodak	-	-	-	-	-	-	-	-	-	-	-	-	
Helu / Moyal / Doodak Doodak	1	221	224	33	1	213	221	35	1	438	443	70	
POL - Doodak / Pookari / Sadist	-	-	-	-	-	-	-	-	-	-	-	-	
Helu	2	368	410	83	2	380	443	83	2	767	813	123	
Doodak	1	368	310	39	1	362	386	37	1	730	729	113	
Kashikot	30	9,308	7,681	1,348	30	9,808	7,477	1,324	30	19,236	15,038	3,474	
Pindori	8	18	31	12	8	18	30	12	8	37	41	23	
Pindori	3	478	340	361	3	471	342	236	3	949	1,612	517	
Turkani	-	-	-	-	-	-	-	-	-	-	-	-	
Hamas	2	218	240	83	2	244	236	81	2	464	475	160	
Sawan / Katar Praki	-	-	-	-	-	-	-	-	-	-	-	-	
Tajal at Sawan	1	218	238	39	1	225	234	37	1	443	472	110	
Lail at Sawan	6	1,212	1,013	474	6	996	999	466	6	2,208	2,014	361	
Sawan	70	12,868	12,904	4,819	70	12,670	12,713	4,214	70	25,538	25,617	9,144	
Zamzama	33	13,412	16,736	3,681	33	13,113	16,161	3,623	33	26,525	32,897	7,318	
Chanda	1	407	371	181	1	405	362	196	1	812	733	263	
Rehmat / Moharak	-	-	-	-	-	-	-	-	-	-	-	-	
SAQIB-1A	-	-	-	-	-	-	-	-	-	-	-	-	
Radar	13	2,317	1,349	383	13	2,299	1,377	378	13	4,616	2,626	363	
MOL Upside potential	-	-	-	-	-	-	-	-	-	-	-	-	
MAKORI + MAKORI EAST	46	11,368	12,666	3,373	46	11,768	12,499	3,286	46	23,722	25,125	8,639	
Menzai	45	8,388	8,632	2,990	45	8,140	8,491	2,549	45	16,423	17,123	5,947	
Sakhar	13	2,418	2,373	1,083	13	2,371	2,313	1,077	13	4,789	4,686	2,171	
CHACHAR	1	184	146	33	1	181	144	33	1	365	290	46	
MILA	8	1,432	1,686	502	8	1,432	1,679	313	8	2,864	3,365	8,113	
NASIPA	112	20,608	24,096	6,547	112	20,272	23,789	6,446	112	40,880	47,885	12,907	
MABAM ZAI	116	21,344	23,024	9,218	116	20,966	21,645	9,286	116	42,310	45,669	16,544	
KOONI	1	184	199	31	1	181	196	30	1	365	393	102	
MAMI KIEL	7	1,388	1,364	519	7	1,363	1,342	519	7	2,751	2,706	6,896	
New Fields	-	-	-	-	-	-	-	-	-	-	-	-	
Hamas	-	-	-	-	-	-	-	-	-	-	-	-	
MAKORANAKHIL	93	17,112	17,039	4,313	93	16,812	17,048	4,094	93	33,924	34,087	12,798	
SHEKHAN	-	-	-	-	-	-	-	-	-	-	-	-	
MAK DEEP	-	-	-	-	-	-	-	-	-	-	-	-	
MAK - INGRU	100	18,032	13,310	1,499	100	18,642	13,118	1,466	100	36,674	26,428	3,956	
END	-	-	-	-	-	-	-	-	-	-	-	-	
Home Duty	1,617	263,303	248,349	71,421	1,417	254,331	242,331	36,357	1,417	517,634	490,680	146,808	
Exchange loss	-	-	-	-	-	-	-	-	-	-	-	-	
Total	1,617	263,303	248,349	71,421	1,417	254,331	242,331	36,357	1,417	517,634	490,680	146,808	
Equalization cost	-	-	-	-	-	-	-	-	-	-	-	-	
Gas purchases after Equalization cost	1,617	263,303	248,349	71,421	1,417	254,331	242,331	36,357	1,417	517,634	490,680	146,808	
Transportation charges	-	-	-	-	-	-	-	-	-	-	-	-	
GIC-Indigenous Gas	(17)	(1,122)	(1,896)	(219)	(17)	(1,097)	(1,572)	(740)	(17)	(4,395)	(3,936)	(1,586)	
Energy Equalization - Ind gas	(17)	(1,790)	-	-	(17)	(1,710)	-	-	(17)	(3,478)	-	-	
UFG - Indigenous	(128)	(17,538)	(13,173)	-	(128)	(17,186)	(13,623)	-	(128)	(34,724)	(31,213)	-	
	1,285	212,311	221,132	92,461	1,261	228,341	217,518	90,961	1,261	460,834	439,471	181,428	

Table PC&J

CATALAN

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SUN PROTECT
STAIN RESISTANT

CATEGORY	Avg. Qty	Sale Price/ MWhr/TU	FUEL COST \$/Bbl \$/MWhr/TU	Sale Price/ MWhr/TU	FIXED COST \$/MWhr/TU	MWCFD	MWCFY	MWMTU	B Btu	Sale Price	FIXED COST \$/Btu	TOTAL SALE PRICE	FUEL COST \$/Btu	TOTAL FUEL COST	TOTAL FIXED COST	GDS
FIRST QUARTER (JUL-SEP-16)																
WAFDA						-	-	-	-	-	-	-	-	-	-	-
MUSAFAR GARRI	400.00	480.63	400.00	480.63	-	-	-	-	-	-	-	-	-	-	-	-
MIGARI SPS-MLT-SPS-OCTP-FED.OCTP SHOKA	400.00	480.63	400.00	480.63	-	-	-	-	-	-	-	-	-	-	-	2
GAZDO POWER	400.00	480.63	400.00	480.63	31	4,692	3,873,667	3,874	1,549	-	-	1,549	-	1,549	-	(312)
RENTED POWER BRKO & SCP	400.00	480.63	400.00	480.63	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL WAFDA						31	4,692	3,873,667	3,874	1,549,667	3,356	1,551,205	1,549,667	1,549,667	1,549,667	(312.00)
IPEE						-	-	-	-	-	-	-	-	-	-	-
KAPCO	811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-	-	-
ROUGE POWER	811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-	-	-
PRCL	811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-	-	-
CHORO POWER	400.00	480.63	400.00	480.63	30	4,600	3,119,260	3,119	1,249	-	-	1,249	-	1,249	-	(232)
GRADY POWER BALGO	811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-	-	-
SAPHOR POWER	811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-	-	-
SAF POWER	811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-	-	-
HAMORE	811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-	-	-
ALTERN	811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-	-	-
Babai	400.00	480.63	400.00	480.63	4	392	582,611	393	221	-	-	221	-	221	-	(45)
Nasri Refiner Dub	811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-	-	-
BNMI	811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-	-	-
DVNU	811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-	-	-
NPK POWER	443.08	480.63	443.08	480.63	-	-	-	-	-	-	-	-	-	-	-	-
LIBERTY POWER	443.08	480.63	443.08	480.63	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL IPEE						41	5,105	3,841,827	3,841	1,613	-	1,613	1,708	-	1,708	(333)
						101	9,797	7,715,494	7,715	3,863,846	-	3,863,846	3,514,936	-	3,514,936	(950,964)
TOTAL POWER						132	13,904	11,688,303	11,987	4,833,311	3,376	4,836,687	5,136,609	1,293	5,131,301	(340,694)
FERTILIZER						-	-	-	-	-	-	-	-	-	-	-
PAK ARAB	FEED	811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-	-
	FUEL	811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-	-
EACD FISC.	FEED	811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-	-
	FUEL	811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-	-
ENHOD FERTILIZER	FEED	72.32	480.63	72.32	480.63	94	8,883	6,593,733	6,594	480	-	480	3,171	-	3,171	(1,699)
	FUEL	608.00	480.63	608.00	480.63	34	2,171	1,649,433	1,649	990	-	990	793	-	793	19
NAKARA FERT.	FUEL	808.00	480.63	808.00	480.63	-	-	-	-	-	-	-	-	-	-	-
PAK AMERICAN	FEED	123.61	480.63	123.61	480.63	12	1,104	1,105,222	1,105	136	-	136	531	-	531	(95)
	FUEL	608.00	480.63	608.00	480.63	3	276	276,220	276	166	-	166	133	-	133	33
SUB TOTAL						133	12,376	9,629,464	9,629	1,771,636	-	1,771,636	4,657,839	-	4,657,839	(2,950,213)
CEMENT						4	318	368,497	368	276,785	-	276,785	177,068	-	177,068	99,218
GENERAL INDUSTRIAL						212	18,493	26,324,919	26,323	17,234,938	-	17,234,938	13,808,583	-	13,808,583	3,426,355
LNG - GENERAL INDUSTRIAL						-	-	168,8008	2,681	(168,503)	-	(168,503)	(168,503)	-	(168,503)	-
CAPTIVE POWER						18	1,536	1,653,831	1,638	994,780	-	994,780	798,884	-	798,884	197,895
CNG						62	5,544	2,582,348	2,582	3,388,644	-	3,388,644	3,629,880	-	3,629,880	1,655,739
LNG-CNG						-	-	-	-	-	-	-	-	-	-	-
COMMERCIAL						70	6,044	8,473,386	8,473	5,931,236	-	5,931,236	4,872,334	-	4,872,334	1,059,901
SPL. COMMERCIAL						-	-	-	-	-	-	-	-	-	-	-
1st 500 up to 180 Cubic Meters	118.08	480.63	118.08	480.63	8	1	871	1	0	-	-	0	-	0	-	103
2nd 500 - 100 to 300 Cubic Meters	228.08	480.63	228.08	480.63	8	1	339	1	0	-	-	0	-	0	-	83
3rd 500 - 100 to 300 Cubic Meters	708.08	480.63	708.08	480.63	1	91	70,692	91	63	-	-	63	-	63	-	26
						1	92	71,562	92	63,699	-	63,699	64,263	-	64,263	88,637
DOMESTIC						173	14,965	14,261,232	14,261	1,580	-	1,580	6,362	-	6,362	(5,338)
1st 500 up to 180 Cubic Meters	221	19,427	19,427,330	19,428	4,283	-	-	-	-	-	-	-	-	-	-	-
2nd 500 - 100 to 300 Cubic Meters	44	8,132	6,119,238	6,119	3,672	-	-	-	-	-	-	-	-	-	-	-
3rd 500 - 100 to 300 Cubic Meters	431	38,434	39,937,999	39,938	9,336,313	-	-	-	-	-	-	-	-	-	-	-
Public accounts						-	-	-	-	-	-	-	-	-	-	-
Sub - 1 - up to 100 C.M.	608.08	480.63	608.08	480.63	8	3	4,393	3	-	-	-	-	-	-	-	1
Sub - 2 - over 100 to 300 C.M.	608.08	480.63	608.08	480.63	8	19	19,349	19	13	-	-	13	-	13	-	3
Sub - 3 - All over 300 C.M.	608.08	480.63	608.08	480.63	36	3,472	3,472,613	3,476	2,083	-	-	2,083	-	2,083	-	418
						18	1,436	3,499,849	3,508	3,899,510	-	3,899,510	1,682,142	-	1,682,142	467,779
GRAND TOTAL						1,283	118,366	110,682,173	118,663	47,419	3	47,442	53,029	1	53,030	(1,598)

FOR MORE INFORMATION
CALL 800-541-5454

[illegible]

CATEGORY

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SUR NORTH
GAS SALE

CATEGORY

CATEGORY	AVUL OCV	SALE PRICE/ MMBTU	PRICED BID MMBTU	SALE PRICE/ MMBTU	PRICED BID MMBTU	PRICED BID MMBTU	PRICED BID MMBTU	PRICED BID MMBTU	PRICED BID MMBTU	SECOND QUARTER BIDDING OFF-HS									
										MMBTU	MMBTU	MMBTU	MMBTU	MMBTU	MMBTU	MMBTU	MMBTU	MMBTU	MMBTU
WAPDA																			
SEGAFAK GASH																			
MOGASH SPS MELT SPS-OTPS-450,01HS INKHA	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00
GUDDU POWER	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00
WENTED POWER BROWN & SGP	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00
TOTAL WAPDA																			
IES																			
KAPCO	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50
BOJESH POWER	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50
FMCL	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50
ENROD POWER	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00
ORIENT POWER BALONG	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50
SAPHIRE POWER	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50
SAY POWER	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50
HALMORE	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50
ASTON	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00
Bohdi	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50
Harsh Bahadur Shik	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50
BUSE	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50
DAVIS	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50
KPS POWER	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50
LIBERTY POWER	443.50	443.50	443.50	443.50	443.50	443.50	443.50	443.50	443.50	443.50	443.50	443.50	443.50	443.50	443.50	443.50	443.50	443.50	443.50
TOTAL IES																			
TOTAL POWER																			
FERTILIZER																			
PAK ARAB	FEED	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50
FUEL	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50
DAIS HIRC	FEED	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50
FUEL	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50	411.50
ENROD FERTILIZER	FEED	72.72	480.63	72.72	480.63	72.72	480.63	72.72	480.63	72.72	480.63	72.72	480.63	72.72	480.63	72.72	480.63	72.72	480.63
FUEL	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00
BAZARA PRIDE	FUEL	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63
PAK AMERICAN	FEED	123.41	480.63	123.41	480.63	123.41	480.63	123.41	480.63	123.41	480.63	123.41	480.63	123.41	480.63	123.41	480.63	123.41	480.63
FUEL	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00	480.63	480.00
SCR TOTAL																			
CEMENT																			
GENERAL INDUSTRIAL																			
LNG - GENERAL INDUSTRIAL																			
CAPTIVE POWER																			
CNG																			
LNG-CNG																			
COMMERCIAL																			
SPL. COMMERCIAL																			
1st Slab from 100 Cubic Meters	118.80	480.63	118.80	480.63	118.80	480.63	118.80	480.63	118.80	480.63	118.80	480.63	118.80	480.63	118.80	480.63	118.80	480.63	118.80
2nd Slab from 101 to 200 Cubic Meters	218.80	480.63	218.80	480.63	218.80	480.63	218.80	480.63	218.80	480.63	218.80	480.63	218.80	480.63	218.80	480.63	218.80	480.63	218.80
2nd slab all over 200 cubic meters	708.80	480.63	708.80	480.63	708.80	480.63	708.80	480.63	708.80	480.63	708.80	480.63	708.80	480.63	708.80	480.63	708.80	480.63	708.80
DOMESTIC																			
1st Slab from 100 Cubic Meters	118.80	480.63	118.80	480.63	118.80	480.63	118.80	480.63	118.80	480.63	118.80	480.63	118.80	480.63	118.80	480.63	118.80	480.63	118.80
2nd Slab from 101 to 200 Cubic Meters	218.80	480.63	218.80	480.63	218.80	480.63	218.80	480.63	218.80	480.63	218.80	480.63	218.80	480.63	218.80	480.63	218.80	480.63	218.80
2nd slab from 201 to 300 Cubic Meters	608.80	480.63	608.80	480.63	608.80	480.63	608.80	480.63	608.80	480.63	608.80	480.63	608.80	480.63	608.80	480.63	608.80	480.63	608.80
Bulk Domestic																			
Slab - 1 up to 100 C.M	408.80	480.63	408.80	480.63	408.80	480.63	408.80	480.63	408.80	480.63	408.80	480.63	408.80	480.63	408.80	480.63	408.80	480.63	408.80
Slab - 2 over 100 to 200 C.M	408.80	480.63	408.80	480.63	408.80	480.63	408.80	480.63	408.80	480.63	408.80	480.63	408.80	480.63	408.80	480.63	408.80	480.63	408.80
Slab - 3 All over 200 C.M	408.80	480.63	408.80	480.63	408.80	480.63	408.80	480.63	408.80	480.63	408.80	480.63	408.80	480.63	408.80	480.63	408.80	480.63	408.80
GRAND TOTAL																			

SUNNORTH
GAS SALES

CATEGORY

WATDA
MUSAFAR GASH
MUSAFAR SPS-AGT-SPS-OTPS-FEEL-OTPS SHDRA
GUSOU POWER
SUNNORTH POWER SPS & SKP
TOTAL WATDA

IPES

KAPCO

BOUSSE POWER

PROCL

ENGRO POWER

ORIENT POWER KALCO

SAPHIRE POWER

SAIF POWER

KALMORE

ALTERN

SHIN

Harbi Shahr Sh

SHIN

DAVIS

KPK POWER

LIBERTY POWER

TOTAL IPES

TOTAL POWER

FEAT-IPES

PAK-IPES

FEED

FUEL

DAID FERC

FUEL

ENGRO FERTILIZER

FUEL

HAZARA FUEL

PAK AMERICAN

FUEL

SCB TOTAL

CEMENT

GENERAL INDUSTRIAL

LNG- GENERAL INDUSTRIAL

CAPTIVE POWER

CNG

LNG-CNG

COMMERCIAL

SPL COMMERCIAL

1st Stn up to 100 Cubic Meters

2nd Stn from 101 to 300 Cubic Meters

3rd Stn over 300 cubic meters

DOMESTIC

1st Stn up to 100 Cubic Meters

2nd Stn from 101 to 300 Cubic Meters

3rd Stn over 300 Cubic Meters

Well domestic

Stn - 1 - up to 300 C.M

Stn - 2 - over 300 to 300 C.M

Stn - 3 - All over 300 C.M

GRAND TOTAL

AVUL	SALE	PRESCU	SALE	PRESCU	12 MONTHS JULY TO DECEMBER 2018										CODE	
OCV	PRICE/	RED	PRICE/	ED PRICE/	MMCTU	MMCTU	MMCTU	MMCTU	MMCTU	SALE PRICE	FIXED	TOTAL	PRESC.	FIXED	TOTAL	
	MMCTU	MMCTU	MMCTU	MMCTU							CHARGE	SALE	PRICE	CHARGE	PRESC.	
	7.17		1.01.18	1.01.18												
WATDA																
MUSAFAR GASH	400.00	400.00	400.00	400.00	-	-	-	-	-	-	-	-	-	-	-	-
MUSAFAR SPS-AGT-SPS-OTPS-FEEL-OTPS SHDRA	400.00	400.00	400.00	400.00	-	-	-	-	-	-	-	-	-	-	-	-
GUSOU POWER	400.00	400.00	400.00	400.00	91	9.384	2,741,331	2,741	3,088,834	3,088,834	3,088,834	3,088,834	3,088,834	3,088,834	3,088,834	3,088,834
SUNNORTH POWER SPS & SKP	400.00	400.00	400.00	400.00	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL WATDA					91	9.384	2,741,331	2,741	3,088,834	3,088,834	3,088,834	3,088,834	3,088,834	3,088,834	3,088,834	3,088,834
IPES																
KAPCO	401.24	401.24	401.24	401.24	-	-	-	-	-	-	-	-	-	-	-	-
BOUSSE POWER	401.24	401.24	401.24	401.24	-	-	-	-	-	-	-	-	-	-	-	-
PROCL	401.24	401.24	401.24	401.24	-	-	-	-	-	-	-	-	-	-	-	-
ENGRO POWER	400.00	400.00	400.00	400.00	39	9.200	4,238,320	4,239	2,495,408	2,495,408	2,495,408	2,495,408	2,495,408	2,495,408	2,495,408	2,495,408
ORIENT POWER KALCO	401.24	401.24	401.24	401.24	-	-	-	-	-	-	-	-	-	-	-	-
SAPHIRE POWER	401.24	401.24	401.24	401.24	-	-	-	-	-	-	-	-	-	-	-	-
SAIF POWER	401.24	401.24	401.24	401.24	-	-	-	-	-	-	-	-	-	-	-	-
KALMORE	401.24	401.24	401.24	401.24	-	-	-	-	-	-	-	-	-	-	-	-
ALTERN	400.00	400.00	400.00	400.00	4	138	708,434	708	285,334	285,334	285,334	285,334	285,334	285,334	285,334	285,334
SHIN	401.24	401.24	401.24	401.24	-	-	-	-	-	-	-	-	-	-	-	-
Harbi Shahr Sh	401.24	401.24	401.24	401.24	-	-	-	-	-	-	-	-	-	-	-	-
SHIN	401.24	401.24	401.24	401.24	-	-	-	-	-	-	-	-	-	-	-	-
DAVIS	401.24	401.24	401.24	401.24	-	-	-	-	-	-	-	-	-	-	-	-
KPK POWER	401.24	401.24	401.24	401.24	-	-	-	-	-	-	-	-	-	-	-	-
LIBERTY POWER	401.24	401.24	401.24	401.24	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL IPES	401.24	401.24	401.24	401.24	45	8.180	7,782,004	7,782	3,338,794	3,338,794	3,338,794	3,338,794	3,338,794	3,338,794	3,338,794	3,338,794
TOTAL POWER					95	18.215	14,225,047	14,225	6,028,971	6,028,971	6,028,971	6,028,971	6,028,971	6,028,971	6,028,971	6,028,971
FEAT-IPES					138	27.402	21,088,361	21,088	9,178,907	9,178,907	9,178,907	9,178,907	9,178,907	9,178,907	9,178,907	9,178,907
PAK-IPES																
FEED	401.24	401.24	401.24	401.24	-	-	-	-	-	-	-	-	-	-	-	-
FUEL	401.24	401.24	401.24	401.24	-	-	-	-	-	-	-	-	-	-	-	-
DAID FERC	401.24	401.24	401.24	401.24	-	-	-	-	-	-	-	-	-	-	-	-
FUEL	401.24	401.24	401.24	401.24	-	-	-	-	-	-	-	-	-	-	-	-
ENGRO FERTILIZER	400.00	400.00	400.00	400.00	94	13.750	13,195,462	13,195	908,274	908,274	908,274	908,274	908,274	908,274	908,274	908,274
FUEL	400.00	400.00	400.00	400.00	24	4.342	3,208,817	3,209	1,878,320	1,878,320	1,878,320	1,878,320	1,878,320	1,878,320	1,878,320	1,878,320
HAZARA FUEL	400.00	400.00	400.00	400.00	-	-	-	-	-	-	-	-	-	-	-	-
PAK AMERICAN	400.00	400.00	400.00	400.00	8	1,402	1,402,239	1,402	173,087	173,087	173,087	173,087	173,087	173,087	173,087	173,087
FUEL	400.00	400.00	400.00	400.00	2	700	700,635	700	208,381	208,381	208,381	208,381	208,381	208,381	208,381	208,381
SCB TOTAL	400.00	400.00	400.00	400.00	124	21.444	18,247,202	18,247	3,322,361	3,322,361	3,322,361	3,322,361	3,322,361	3,322,361	3,322,361	3,322,361
CEMENT	708.00	708.00	708.00	708.00	4	708	708,000	708	352,800	352,800	352,800	352,800	352,800	352,800	352,800	352,800
GENERAL INDUSTRIAL	400.00	400.00	400.00	400.00	202	35.162	35,038,215	35,038	21,811,821	21,811,821	21,811,821	21,811,821	21,811,821	21,811,821	21,811,821	21,811,821
LNG- GENERAL INDUSTRIAL	401.24	401.24	401.24	401.24	-	-	-	-	-	-	-	-	-	-	-	-
CAPTIVE POWER	400.00	400.00	400.00	400.00	18	3.312	3,312,319	3,312	1,881,335	1,881,335	1,881,335	1,881,335	1,881,335	1,881,335	1,881,335	1,881,335
CNG	708.00	708.00	708.00	708.00	81	15.048	15,048,180	15,048	16,321,426	16,321,426	16,321,426	16,321,426	16,321,426	16,321,426	16,321,426	16,321,426
LNG-CNG	401.24	401.24	401.24	401.24	-	-	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	708.00	708.00	708.00	708.00	92	16.928	16,928,325	16,928	11,858,597	11,858,597	11,858,597	11,858,597	11,858,597	11,858,597	11,858,597	11,858,597
SPL COMMERCIAL																
1st Stn up to 100 Cubic Meters	110.00	110.00	110.00	110.00	8	2	1,741	2	6,192	6,192	6,192	6,192	6,192	6,192	6,192	6,192
2nd Stn from 101 to 300 Cubic Meters	220.00	220.00	220.00	220.00	8	1	3,075	1	8,227	8,227	8,227	8,227	8,227	8,227	8,227	8,227
3rd Stn over 300 cubic meters	708.00	708.00	708.00	708.00	1	181	181,197	181	178,838	178,838	178,838	178,838	178,838	178,838	178,838	178,838
DOMESTIC					1	184	184,014	184	127	127	127	127	127	127	127	127
1st Stn up to 100 Cubic Meters	110.00	110.00	110.00	110.00	173	33.442	36,932,217	36,932	4,065,294	4,065,294	4,065,294	4,065,294	4,065,294	4,065,294	4,065,294	4,065,294
2nd Stn from 101 to 300 Cubic Meters	220.00	220.00	220.00	220.00	264	49.820	49,812,173	49,812	10,742,898	10,742,898	10,742,898	10,742,898	10,742,898	10,742,898	10,742,898	10,742,898
3rd Stn over 300 Cubic Meters	400.00	400.00	400.00	400.00	84	15.401	15,296,473	15,296	9,275,833	9,275,833	9,275,833	9,275,833	9,275,833	9,275,833	9,275,833	9,275,833
Well domestic					543	98.663	101,568,615	101,568	34,083,367	34,083,367	34,083,367	34,083,367	34,083,367	34,083,367	34,083,367	34,083,367
Stn - 1 - up to 300 C.M	400.00	400.00	400.00	400.00	8	10	8,296	10	8,278	8,278	8,278	8,278	8,278	8,278	8,278	8,278
Stn - 2 - over 300 to 300 C.M	400.00	400.00	400.00	400.00	8	29	28,537	29	22,194	22,194	22,194	22,194	22,194	22,194	22,194	22,194
Stn - 3 - All over 300 C.M	400.00	400.00	400.00	400.00	18	6,944	6,944,096	6,944	4,166,456	4,166,456	4,166,456	4,166,456	4,166,456	4,166,456	4,166,456	4,166,456
GRAND TOTAL					1,262	232.321	233,152,679	233,152	82,158	82,158	82,158	82,158	82,158	82,158	82,158	82,158

SEE FRONT
CLASS TABLE

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SUI NORTI
EAS. SAE. R.

CATEGORY	AVG. GCV	SALE PRICE/ MMBTU	FEB PRICE/ MMBTU	SALE PRICE/ MMBTU	FEB PRICE/ MMBTU	MMCFD	MMCF	GCV	MMBtu	B Btu	Feb 17					CDS	
											SALE PRICE	FOB CHA. GTS	TOTAL SALE PRICE	FEBRC. PRICE	FOB CHA. GTS		TOTAL FEBRC. PRICE
WAPDA								1,005.13									
MUZAFAR GARIH		480.00	480.63	480.00	480.63	-	-	1,005.13	-	-	-	-	-	-	-	-	-
MUGARK EPS MLT.3PH+OTPS-FSD.GTPS SHDKA		480.00	480.63	480.00	480.63	-	-	1,005.13	-	-	-	-	-	-	-	-	-
GUJGU POWER		480.00	480.63	480.00	480.63	51	1,428	825.55	1,178,942	1,179	438,337	0.915	471,577	566,635	0.790	566,635	0.980
RENTED POWER BTGG & SKP		480.00	480.63	480.00	480.63	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL WAPDA						51	1,428		1,178,942	1,179	438,337	0.915	471,577	566,635	0.790	566,635	0.980
IPPS																	
KAPCO		811.56	811.56	811.56	811.56	-	-	1,008.00	-	-	-	-	-	-	-	-	-
ROUSH POWER		811.56	811.56	811.56	811.56	-	-	1,008.00	-	-	-	-	-	-	-	-	-
FDPC		811.56	811.56	811.56	811.56	-	-	1,008.00	-	-	-	-	-	-	-	-	-
ENGRO POWER		480.00	480.63	480.00	480.63	30	1,408	878.10	949,140	949	378,754	-	378,754	436,281	-	436,281	0.750
OSISIT POWER BALOGH		811.56	811.56	811.56	811.56	-	-	1,008.00	-	-	-	-	-	-	-	-	-
SAPPHIRE POWER		811.56	811.56	811.56	811.56	-	-	1,008.00	-	-	-	-	-	-	-	-	-
SAF POWER		811.56	811.56	811.56	811.56	-	-	1,008.00	-	-	-	-	-	-	-	-	-
WALABORE		811.56	811.56	811.56	811.56	-	-	1,008.00	-	-	-	-	-	-	-	-	-
ALTERN		811.56	811.56	811.56	811.56	-	-	1,008.00	-	-	-	-	-	-	-	-	-
Bethel		480.00	480.63	480.00	480.63	-	-	1,005.13	-	-	-	-	-	-	-	-	-
Hawel Babaker Shik		811.56	811.56	811.56	811.56	-	-	1,008.00	-	-	-	-	-	-	-	-	-
BNBI		811.56	811.56	811.56	811.56	-	-	1,008.00	-	-	-	-	-	-	-	-	-
DAVIS		811.56	811.56	811.56	811.56	-	-	1,008.00	-	-	-	-	-	-	-	-	-
KPS POWER		415.00	480.63	415.00	480.63	-	-	1,005.13	-	-	-	-	-	-	-	-	-
LIBERTY POWER		415.00	480.63	415.00	480.63	-	-	1,005.13	-	-	-	-	-	-	-	-	-
TOTAL IPPS		415.00	480.63	415.00	480.63	45	1,768	878.40	1,008,148	1,108	491,551	-	491,551	572,688	-	572,688	0.810
						55	2,668		2,057,492	2,057	810,287	-	810,287	989,899	-	989,899	111.600
TOTAL POWER						148	4,088		3,316,427	3,316	1,341,864	0.915	1,343,858	1,555,524	0.790	1,555,524	107.870
FERILIZER																	
PAK ARAB	FUEL	811.56	811.56	811.56	811.56	-	-	1,008.00	-	-	-	-	-	-	-	-	-
	FUEL	811.56	811.56	811.56	811.56	-	-	1,008.00	-	-	-	-	-	-	-	-	-
DAUD JORDC	FUEL	811.56	811.56	811.56	811.56	-	-	1,008.00	-	-	-	-	-	-	-	-	-
	FUEL	811.56	811.56	811.56	811.56	-	-	1,008.00	-	-	-	-	-	-	-	-	-
ENGRO FERTILIZER	FUEL	72.72	480.63	72.72	480.63	94	2,643	739.49	1,068,366	2,068	146,072	-	146,072	945,108	-	945,108	0.750
HAZARA PHOS.	FUEL	408.00	480.63	408.00	480.63	24	661	739.49	383,901	561	381,201	-	381,201	341,277	-	341,277	58.820
PAK AMERICAN	FUEL	121.41	480.63	121.41	480.63	-	-	1,005.13	-	-	-	-	-	-	-	-	-
	FUEL	608.00	480.63	608.00	480.63	-	-	1,005.13	-	-	-	-	-	-	-	-	-
SUB TOTAL						118	3,304		3,515,801	3,515	447,773	-	447,773	1,298,585	-	1,298,585	175.100
CEMENT		798.00	480.63	798.00	480.63	4	117	1,005.13	112,577	117	84,433	-	84,433	54,168	-	54,168	38.120
GENERAL INDUSTRIAL		488.00	480.63	488.00	480.63	45	1,268	1,005.13	1,275,908	1,275	165,208	-	165,208	413,044	-	413,044	135.230
LNG - GENERAL INDUSTRIAL		811.56	811.56	811.56	811.56	-	-	1,018.00	1,683,890	1,683	1,689,512	-	1,689,512	1,689,512	-	1,689,512	-
CAFTIVE POWER		608.00	480.63	608.00	480.63	18	504	1,005.13	186,917	707	381,958	-	381,958	341,486	-	341,486	48.470
ONG		798.00	480.63	798.00	480.63	62	1,295	1,005.13	2,387,873	3,319	1,615,483	-	1,615,483	1,105,214	-	1,105,214	308.380
LNG-ONG		811.56	811.56	811.56	811.56	-	-	1,018.00	-	-	-	-	-	-	-	-	-
COMMERCIAL		798.00	480.63	798.00	480.63	61	1,295	1,005.13	2,385,718	3,319	1,612,493	-	1,612,493	1,104,084	-	1,104,084	308.090
SPL. COMMERCIAL																	
1st Shift over 180 Cubic Meters		118.00	480.63	118.00	480.63	0	8	1,005.13	288	0	0.029	-	0.029	0.178	-	0.178	0.890
2nd Shift from 180 to 300 Cubic Meters		228.00	480.63	228.00	480.63	0	8	1,005.13	165	0	0.016	-	0.016	0.879	-	0.879	0.840
3rd Shift from 300 to 480 Cubic Meters		708.00	480.63	708.00	480.63	0	28	1,005.13	21,183	28	19,799	-	19,799	12,329	-	12,329	8.879
						1	28		21,184	28	19,803	-	19,803	12,327	-	12,327	8.878
DOMESTIC						718											
1st Shift over 180 Cubic Meters		178.00	480.63	178.00	480.63	220	7,129	1,005.13	2,623,717	7,434	816,680	-	816,680	3,508,061	-	3,508,061	0.791,450
2nd Shift from 180 to 300 Cubic Meters		228.00	480.63	228.00	480.63	373	9,870	1,005.13	9,934,202	9,934	2,183,284	-	2,183,284	4,769,782	-	4,769,782	0.798,470
3rd Shift from 300 to 480 Cubic Meters		608.00	480.63	608.00	480.63	111	3,189	1,005.13	3,112,421	3,120	1,879,693	-	1,879,693	1,498,518	-	1,498,518	0.792,110
						718	20,188		20,645,348	20,488	4,879,158	-	4,879,158	9,776,361	-	9,776,361	0.792,030
Bulk domestic						38											
Shift - 1 - over 180 C.M		408.00	480.63	408.00	480.63	0	1	1,005.13	1,478	1	0.899	-	0.899	0.739	-	0.739	8.779
Shift - 2 - over 180 to 300 C.M		408.00	480.63	408.00	480.63	0	8	1,005.13	3,913	8	3,540	-	3,540	2,842	-	2,842	8.706
Shift - 3 - All over 300 C.M		608.00	480.63	608.00	480.63	18	1,057	1,005.13	1,862,873	1,062	632,264	-	632,264	210,464	-	210,464	126.300
						38	1,064	1,005.13	1,869,434	1,069	641,698	-	641,698	214,036	-	214,036	127.664
GRAND TOTAL						4,243	25,215	8,313	33,621,494	33,621	11,514	1	11,512	16,081	0	16,081	14,000

BUY POINT
GAS SALE

CATEGORY

AVL	SALE PRICE/ MONTH	PRESCD BED PRICE/ MONTH	SALE PRICE/ MONTH	PRESCD BED PRICE/ MONTH	MARKED	MARK	QCV	AMOUNT	B-BTU	SALE PRICE	FIXED CHARGES	TOTAL SALE PRICE	PRESCD PRICE	FIXED CHARGES	TOTAL PRESCD PRICE	Cost
QCV	7.11	MONTH	1.01.18	1.01.18												
WAPDA																
WAPDA GAS								1,005.15								
WAPDA SPS 40-T.SPS+OTPS-FSD.OTPS SPSRA	408.80	408.63	408.00	408.63				1,005.15								
GODRI POWER	408.80	408.63	408.00	408.63	71	1,381		1,005.15								
RENTED POWER BOOD & SKP	408.80	408.63	408.00	408.63				1,005.15								
TOTAL WAPDA					71	1,381		1,005.15								
RPS																
KAPCO	811.56	811.56	811.56	811.56				1,059.90								
ROUSCH POWER	811.56	811.56	811.56	811.56				1,059.90								
FKPCL	811.56	811.56	811.56	811.56				1,059.90								
ENGRO POWER	408.80	408.63	408.00	408.63	50	1,504		1,059.90								
ORIENT POWER SALONG	811.56	811.56	811.56	811.56				1,059.90								
SAPPHIRE POWER	811.56	811.56	811.56	811.56				1,059.90								
SAD POWER	811.56	811.56	811.56	811.56				1,059.90								
HALLABE	811.56	811.56	811.56	811.56				1,059.90								
ALTERN	408.80	408.63	408.00	408.63				1,059.90								
Hydel	811.56	811.56	811.56	811.56				1,059.90								
Hydel Babulor Shab	811.56	811.56	811.56	811.56				1,059.90								
WAPDA	811.56	811.56	811.56	811.56				1,059.90								
DAVIS	811.56	811.56	811.56	811.56				1,059.90								
KPK POWER	413.88	408.63	413.88	408.63				1,005.15								
LIBERTY POWER	413.88	408.63	413.88	408.63				1,005.15								
TOTAL RPS					45	1,395		879.48								
					95	2,776		2,776.63								
TOTAL POWER																
					146	4,176		3,885.81								
FERTILIZER																
FARAH																
FUEL	811.56	811.56	811.56	811.56				1,059.90								
DAVID HEMC	811.56	811.56	811.56	811.56				1,059.90								
FUEL	811.56	811.56	811.56	811.56				1,059.90								
ENGRO FERTILIZER	72.72	408.63	72.72	408.63	94	2,704		2,704.00								
FUEL	408.80	408.63	408.00	408.63	24	752		752.00								
HAZARA PHOS	408.80	408.63	408.00	408.63				1,005.15								
FAR AMERICAN	123.41	408.63	123.41	408.63				1,005.15								
FUEL	408.80	408.63	408.00	408.63				1,005.15								
SUB TOTAL					118	3,456		3,456.00								
CEMENT																
	718.88	408.63	718.88	408.63	4	124		1,005.15								
GENERAL INDUSTRIAL																
	408.80	408.63	408.00	408.63	45	1,401		1,005.15								
LNG - GENERAL INDUSTRIAL																
	811.56	811.56	811.56	811.56				1,059.90								
CAPTIVE POWER																
	408.80	408.63	408.00	408.63	18	558		1,005.15								
ONG																
	708.88	408.63	708.88	408.63	81	2,547		1,005.15								
LNG-ONG																
	811.56	811.56	811.56	811.56				1,059.90								
COMMERCIAL																
	708.88	408.63	708.88	408.63	81	2,547		1,005.15								
SPL. COMMERCIAL																
1st Slab upto 100 Cubic Meters	118.88	408.63	118.88	408.63	0	0		1,005.15								
2nd Slab From 101 to 300 Cubic Meters	218.88	408.63	218.88	408.63	0	0		1,005.15								
3rd Slab all over 300 cubic meters	708.88	408.63	708.88	408.63	1	31		1,005.15								
					1	31		1,005.15								
DOMESTIC																
1st Slab upto 100 Cubic Meters	118.88	408.63	118.88	408.63	255	7,904		1,005.15								
2nd Slab From 101 to 300 Cubic Meters	218.88	408.63	218.88	408.63	335	10,311		1,005.15								
3rd Slab From 301 to 500 Cubic Meters	408.88	408.63	408.88	408.63	115	3,414		1,005.15								
					705	21,629		21,629.00								
Back domestic																
Slab - 1 - upto 100 C.M	408.88	408.63	408.88	408.63	0	2		1,005.15								
Slab - 2 - over 100 to 300 C.M	408.88	408.63	408.88	408.63	0	7		1,005.15								
Slab - 3 - All over 300 C.M	408.88	408.63	408.88	408.63	78	1,178		1,005.15								
					78	1,178		1,005.15								
GRAND TOTAL																
					1,353	39,143		8,131								

STUDY FRONTIER
CLASSICAL

CATEGORY	Avg	Sale	Predch	Sale	Predch	THIRD QUARTER CLEAN MARKET											Out
	OCV	PRICE/ MMBTU	BID MMBTU	PRICE/ MMBTU	BID PRICE/ MMBTU	MMCFD	MW	MMBTU	B MFTU	Sale	Fixed Clear Gas	Total Sale Price	Predch Price	Fixed Clear Gas	Total Predch Price		
WAFDA																	
MIDFARAB GARDI		490.00	490.63	490.00	490.63	-	-	-	-	-	-	-	-	-	-		
MIGAH SPS MLT,SPS+OTYS-FED,OTYS ENKRA		490.00	490.63	490.00	490.63	-	-	-	-	3,923	-	2,923	-	1,170	1,170		
OLDOSU POWER		490.00	490.63	490.00	490.63	31	4,590	3,789,432	3,789	1,515,783	-	1,515,783	1,831,329	-	1,831,329		
KENTED POWER ROCKE & DCO		490.00	490.63	490.00	490.63	-	-	-	-	-	-	-	-	-	-		
TOTAL WAFDA						31	4,590	3,789,432	3,789	1,515,783	3,923	1,518,706	1,831,329	1,170	1,933,497		
IJES																	
KAPCO		811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-		
SCUSCH POWER		811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-		
FIDCI		811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-		
ENROG POWER		490.00	490.63	490.00	490.63	30	4,500	3,851,430	3,810	1,230,598	-	1,230,598	1,466,618	-	1,466,618		
Orient Power BAKOK		811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-		
RAPHRE POWER		811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-		
SAFF POWER		811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-		
SALMUR		811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-		
ALTERN		490.00	490.63	490.00	490.63	-	-	-	-	-	-	-	-	-	-		
Yachin		811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-		
Norah Refinery Shok		811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-		
BB&B		811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-		
DAVIS		811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-		
ICP POWER		613.00	490.63	613.00	490.63	-	-	-	-	-	-	-	-	-	-		
LIBERTY POWER		490.00	490.63	490.00	490.63	47	6,030	3,361,896	3,362	1,579,897	-	1,579,897	1,710,493	-	1,710,493		
TOTAL IJES		440.00	490.63	440.00	490.63	77	8,520	6,613,344	6,613	2,800,561	-	2,800,561	3,178,329	-	3,178,329		
TOTAL POWER FERTILIZER						148	13,140	10,402,776	10,401	6,316,344	2,923	6,319,273	6,999,658	1,170	8,081,028		
PAK ARAB																	
FEED		811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-		
FUEL		811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-		
DAUD HIRC.		811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-		
FEED		811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-		
FUEL		811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-		
ENROG FERTILIZER		72.72	490.63	72.72	490.63	94	6,496	6,496,394	6,454	408,357	-	408,357	1,102,192	-	1,102,192		
FUEL		690.00	490.63	690.00	490.63	24	2,124	1,613,576	1,614	968,148	-	968,148	775,533	-	775,533		
PAZARA PRICE		690.00	490.63	690.00	490.63	-	-	-	-	-	-	-	-	-	-		
FUEL		690.00	490.63	690.00	490.63	-	-	-	-	-	-	-	-	-	-		
PAK AMERICAN		123.41	490.63	123.41	490.63	-	-	-	-	-	-	-	-	-	-		
FEED		123.41	490.63	123.41	490.63	-	-	-	-	-	-	-	-	-	-		
FUEL		690.00	490.63	690.00	490.63	-	-	-	-	-	-	-	-	-	-		
SUB TOTAL						118	10,620	8,367,890	8,368	1,437,501	-	1,437,501	1,837,655	-	1,837,655		
CEHUNT		750.00	490.63	750.00	490.63	4	300	361,833	303	231,302	-	231,302	435,819	-	435,819		
GENERAL INDUSTRIAL		490.00	490.63	490.00	490.63	43	4,079	4,099,831	4,106	3,439,801	-	3,439,801	1,939,497	-	1,939,497		
LONG - GENERAL INDUSTRIAL		811.56	811.56	811.56	811.56	-	-	10,940,000	(1,440)	(1,348,632)	-	(1,348,632)	(1,348,632)	-	(1,348,632)		
CAPTIVE POWER		490.00	490.63	490.00	490.63	18	1,620	1,428,549	1,618	971,609	-	971,609	393,631	-	393,631		
CNG		790.00	490.63	790.00	490.63	62	3,380	3,418,835	3,418	5,193,634	-	5,193,634	3,563,530	-	3,563,530		
LONG CNG		811.56	811.56	811.56	811.56	-	-	-	-	-	-	-	-	-	-		
COMMERCIAL		790.00	490.63	790.00	490.63	62	6,388	6,323,673	6,313	3,823,671	-	3,823,671	6,090,126	-	6,090,126		
SPL COMMERCIAL																	
1st Slab was 180 Cubic Meters		110.00	490.63	110.00	490.63	8	1	836	1	0.084	-	0.084	0.411	-	0.411		
2nd Slab was 180 to 300 Cubic Meters		220.00	490.63	220.00	490.63	8	1	529	1	0.116	-	0.116	0.234	-	0.234		
3rd slab was 300 to 330 cubic meters		790.00	490.63	790.00	490.63	1	89	89,079	89	43,515	-	43,515	43,814	-	43,814		
						1	90	90,465	90	43	-	43	43,630	-	43		
DOMESTIC																	
1st Slab was 180 Cubic Meters		110.00	490.63	110.00	490.63	253	23,946	23,735,091	23,739	2,613,308	-	2,613,308	11,419,332	-	11,419,332		
2nd Slab was 180 to 300 Cubic Meters		220.00	490.63	220.00	490.63	363	31,713	31,499,435	31,699	3,817,308	-	3,817,308	15,531,441	-	15,531,441		
3rd Slab was 300 to 330 Cubic Meters		490.00	490.63	490.00	490.63	111	9,938	10,251,568	10,613	4,601,968	-	4,601,968	4,810,555	-	4,810,555		
						718	64,657	63,675,733	63,679	13,644,135	-	13,644,135	31,561,438	-	31,561,438		
Bulk domestic																	
Slab - 1 - up to 180 CM		690.00	490.63	690.00	490.63	8	5	4,864	5	2,889	-	2,889	2,315	-	2,315		
Slab - 2 - over 180 to 300 CM		490.00	490.63	490.00	490.63	8	19	18,004	19	13,403	-	13,403	9,134	-	9,134		
Slab - 3 - Above 300 CM		490.00	490.63	490.00	490.63	28	3,399	3,412,828	3,414	2,848,282	-	2,848,282	1,640,777	-	1,640,777		
						38	3,428	3,417,696	3,428	1,863,576	-	1,863,576	1,641,236	-	1,641,236		
GRAND TOTAL						1,363	113,640	103,368,797	103,365	27,091	3	27,094	55,467	1	55,466		

SAN MONTI CAR SALE

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**SUR NORTH
GAS SALE**

CATEGORY

AVG. QCV	SALE PRICE/ MMBTU	PRESCR. PRICE/ MMBTU	SALE PRICE/ MMBTU	PRESCR. PRICE/ MMBTU	MMBTD	MMBTD	QCV	MMBTD	R BTU	SALE PRICE	FIXED CHARGES	TOTAL SALE PRICE	PRESC. PRICE	FIXED CHARGES	TOTAL PRESC. PRICE	QCV
WAPDA																
MUZAFAR GARDI	480.00	480.67	480.00	480.67	-	-	-	-	-	-	-	-	-	-	-	-
MUGARH SPS-MLT-SPS-GTFS-FSD/GTFS SHIKRA	480.00	480.67	480.00	480.67	-	-	-	-	-	-	-	-	-	-	-	-
GIACU POWER	480.00	480.67	480.00	480.67	51	1,381	835.59	1,381,237	1,381	122.181	8,975	322.181	622.146	0.398	8,292	8,583
RENTED POWER BOON & SQP	480.00	480.67	480.00	480.67	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL WAPDA					51	1,381		1,381,237	1,381	122.181	8,975	322.181	622.146	0.398	8,292	104,638
IFPS																
KAPCO	811.56	811.56	811.56	811.56	-	-	1,058.80	-	-	-	-	-	-	-	-	-
ROUSCH POWER	811.56	811.56	811.56	811.56	-	-	1,058.80	-	-	-	-	-	-	-	-	-
FEPCO	811.56	811.56	811.56	811.56	-	-	1,058.80	-	-	-	-	-	-	-	-	-
ORIENT POWER	480.00	480.67	480.00	480.67	38	1,350	478.10	1,051,335	1,351	430.473	-	430.473	505.169	-	505.169	104,747
ORIENT POWER BALDUC	811.56	811.56	811.56	811.56	-	-	1,058.80	-	-	-	-	-	-	-	-	-
SAPPHIRE POWER	811.56	811.56	811.56	811.56	-	-	1,058.80	-	-	-	-	-	-	-	-	-
SAIF POWER	811.56	811.56	811.56	811.56	-	-	1,058.80	-	-	-	-	-	-	-	-	-
HALKORE	811.56	811.56	811.56	811.56	-	-	1,058.80	-	-	-	-	-	-	-	-	-
ACTRON	480.00	480.67	480.00	480.67	4	186	186.539	186,539	187	94.763	-	94.763	88.838	-	88.838	115,834
Siddhi	811.56	811.56	811.56	811.56	-	-	1,058.80	-	-	-	-	-	-	-	-	-
Howe Refiner Slab	811.56	811.56	811.56	811.56	-	-	1,058.80	-	-	-	-	-	-	-	-	-
BRAB	811.56	811.56	811.56	811.56	-	-	1,058.80	-	-	-	-	-	-	-	-	-
DAVIS	811.56	811.56	811.56	811.56	-	-	1,058.80	-	-	-	-	-	-	-	-	-
EPL POWER	413.00	480.67	413.00	480.67	-	-	1,058.15	-	-	-	-	-	-	-	-	-
LIBERTY POWER	413.00	480.67	413.00	480.67	43	1,383	879.45	1,383,879	1,383	244.319	-	244.319	269.433	-	269.433	147,493
TOTAL IFPS					81	3,124		3,434,888	3,434	1,270,432	-	1,270,432	1,344,599	-	1,344,599	114,772
TOTAL POWER					132	4,505		3,770,125	3,770	1,544,584	8,975	1,544,580	1,812,043	8,398	1,812,435	124,510
FERTILIZER																
PAK ARAS	811.56	811.56	811.56	811.56	-	-	1,058.80	-	-	-	-	-	-	-	-	-
DAUD HIRC.	811.56	811.56	811.56	811.56	-	-	1,058.80	-	-	-	-	-	-	-	-	-
EROKO FERTILIZER	811.56	811.56	811.56	811.56	-	-	1,058.80	-	-	-	-	-	-	-	-	-
HAZARA PHOS	480.00	480.67	480.00	480.67	94	3,934	739.49	3,325,149	2,323	144,467	-	144,467	1,048,713	-	1,048,713	104,843
PAK AMERICAN	480.00	480.67	480.00	480.67	24	737	739.49	555,347	556	333,472	-	333,472	267,138	-	267,138	68,344
SUB TOTAL	480.00	480.67	480.00	480.67	118	4,671		3,711,173	3,711	555,957	-	555,957	1,315,851	-	1,315,851	173,187
CEMENT																
GENERAL INDUSTRIAL	480.00	480.67	480.00	480.67	4	124	1,058.15	1,24,672	125	91,479	-	91,479	38,965	-	38,965	31,314
LNG - GENERAL INDUSTRIAL	811.56	811.56	811.56	811.56	503	8,203	1,058.15	8,421,389	8,421	3,470,828	-	3,470,828	4,742,617	-	4,742,617	1,138,311
CAPTIVE POWER	480.00	480.67	480.00	480.67	18	214	1,058.15	1,905,000	1,905	789,510	-	789,510	509,970	-	509,970	104,912
CNG	789.00	480.67	789.00	480.67	67	2,542	1,058.15	2,555,101	2,555	1,785,971	-	1,785,971	1,219,008	-	1,219,008	340,712
LNG-CNG	811.56	811.56	811.56	811.56	-	-	1,058.80	-	-	-	-	-	-	-	-	-
COMMERCIAL	789.00	480.67	789.00	480.67	57	2,672	1,058.15	2,898,699	2,897	2,095,688	-	2,095,688	1,377,631	-	1,377,631	405,864
SPL. COMMERCIAL																
1st Slab upto 100 Cubic Meters	118.00	480.67	118.00	480.67	8	8	1,058.15	293	8	6,082	-	6,082	6,142	-	6,142	15,395
2nd Slab from 101 to 300 Cubic Meters	218.00	480.67	218.00	480.67	8	8	1,058.15	182	8	6,049	-	6,049	6,088	-	6,088	15,947
3rd Slab all over 300 cubic meters	388.00	480.67	388.00	480.67	1	31	1,058.15	20,693	31	21,478	-	21,478	14,787	-	14,787	6,731
SUB TOTAL					16	39		21,168	39	21,509	-	21,509	14,917	-	14,917	37,073
DOMESTIC																
1st Slab upto 100 Cubic Meters	118.00	480.67	118.00	480.67	104	4,844	1,058.15	3,204,373	3,994	340,381	-	340,381	2,448,508	-	2,448,508	1,388,127
2nd Slab from 101 to 300 Cubic Meters	218.00	480.67	218.00	480.67	214	4,708	1,058.15	6,734,354	6,734	1,481,538	-	1,481,538	2,276,733	-	2,276,733	1,715,175
3rd Slab from 301 to 500 Cubic Meters	488.00	480.67	488.00	480.67	68	3,195	1,058.15	3,115,336	3,116	1,389,676	-	1,389,676	1,818,891	-	1,818,891	733,354
SUB TOTAL					486	12,747		13,044,063	13,044	3,311,595	-	3,311,595	4,535,132	-	4,535,132	3,936,756
Bulk Domestic																
Slab - 1 - upto 100 C.M	480.00	480.67	480.00	480.67	8	3	1,058.15	1,639	3	9,995	-	9,995	6,797	-	6,797	6,738
Slab - 2 - upto 100 to 300 C.M	480.00	480.67	480.00	480.67	8	7	1,058.15	4,546	7	3,928	-	3,928	3,144	-	3,144	6,381
Slab - 3 - All over 300 C.M	980.00	480.67	980.00	480.67	38	1,139	1,058.15	1,175,896	1,138	785,539	-	785,539	585,137	-	585,137	140,363
SUB TOTAL					54	1,149		1,144,631	1,144	710,463	-	710,463	595,080	-	595,080	143,512
GRAND TOTAL					1,262	29,142		37,322,697	37,324	15,762	1	15,763	17,732	8	17,733	17,629

DAVID MCKINLEY
ALAN M. SHAW, JR.

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SEE MONTHLY
GAS SALES

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SUI NORTH
GAS SALE

CATEGORY

CATEGORY	AVG. SALE PRICE/ MMBTU	PRESCRIBED STD PRICE/ MMBTU	SALE PRICE/ MMBTU	PRESCRIBED ED PRICE/ MMBTU	TOTAL FOR THE YEAR										TOTAL PRESC. PRICE	CDS
					MMBTU	MMCF	MMBTU	BTU	SALE PRICE	FEES	TOTAL	PRESC. PRICE	FEES	TOTAL PRESC. PRICE		
OCV	1.12	MMBTU	1.01.12	1.01.12						CHARGES	SALE PRICE	PRICE	CHARGES	PRICE		
WAFBA																
MUJAFAR GASH	400.00	480.63	400.00	480.63	-	-	-	-	-	-	-	-	-	-	-	-
MUJAFAR SPS-MET.SPS-GTIS-PSL.GTIS SHDRA	400.00	480.63	400.00	480.63	-	-	-	-	-	-	-	-	-	-	-	-
GIROU POWER	400.00	480.63	400.00	480.63	31	18.615	15,368.354	15,368	6,347,342	-	6,347,342	7,386,492	-	7,386,492	4,605	4,605
RENTED POWER BSHG & SEP	400.00	480.63	400.00	480.63	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL WAFBA					31	18.615	15,368.354	15,368	6,347,342	11.911	6,359,253	7,394,492	4,605	7,399,097	4,605	4,605
IFPS																
KAPCO	411.56	411.56	411.56	411.56	-	-	-	-	-	-	-	-	-	-	-	-
MOUSCH POWER	411.56	411.56	411.56	411.56	-	-	-	-	-	-	-	-	-	-	-	-
PKCL	411.56	411.56	411.56	411.56	-	-	-	-	-	-	-	-	-	-	-	-
ENGRO POWER	400.00	480.63	400.00	480.63	28	18.230	12,375.325	12,375	4,950,170	-	4,950,170	5,947,952	-	5,947,952	5,947,952	(997,623)
ORIENT POWER BALOG	411.56	411.56	411.56	411.56	-	-	-	-	-	-	-	-	-	-	-	-
SAPERE POWER	411.56	411.56	411.56	411.56	-	-	-	-	-	-	-	-	-	-	-	-
SAG POWER	411.56	411.56	411.56	411.56	-	-	-	-	-	-	-	-	-	-	-	-
NALMORE	411.56	411.56	411.56	411.56	-	-	-	-	-	-	-	-	-	-	-	-
ALTERN	400.00	480.63	400.00	480.63	4	1.284	1,281.248	1,281	314,895	-	314,895	618,699	-	618,699	618,699	(618,791)
Bedou	411.56	411.56	411.56	411.56	-	-	-	-	-	-	-	-	-	-	-	-
Hardi Bedouin Sub	411.56	411.56	411.56	411.56	-	-	-	-	-	-	-	-	-	-	-	-
WDAI	411.56	411.56	411.56	411.56	-	-	-	-	-	-	-	-	-	-	-	-
DAVIS	411.56	411.56	411.56	411.56	-	-	-	-	-	-	-	-	-	-	-	-
KPK POWER	411.56	480.63	411.56	480.63	-	-	-	-	-	-	-	-	-	-	-	-
LIBERTY POWER	443.58	440.63	443.58	440.63	43	36.425	14,445,439	14,445	6,403,717	-	6,403,717	6,942,921	-	6,942,921	6,942,921	(525,203)
TOTAL IFPS					99	35.999	25,108,832	25,108	17,652,765	11.911	17,664,676	17,664,676	4,605	17,669,281	4,605	4,605
TOTAL POWER					130	54.614	40,476,186	40,476	24,000,108	23.822	24,029,329	24,029,329	9,210	24,038,560	9,210	9,210
FERTILIZER																
FAK ASAS	411.56	411.56	411.56	411.56	-	-	-	-	-	-	-	-	-	-	-	-
DAUD HIRC.	411.56	411.56	411.56	411.56	-	-	-	-	-	-	-	-	-	-	-	-
ENGRO FERTILIZER	411.56	411.56	411.56	411.56	-	-	-	-	-	-	-	-	-	-	-	-
HAZARA PHOS.	411.56	411.56	411.56	411.56	-	-	-	-	-	-	-	-	-	-	-	-
FAK AMERICAN	411.56	411.56	411.56	411.56	-	-	-	-	-	-	-	-	-	-	-	-
SCB TOTAL	411.56	411.56	411.56	411.56	-	-	-	-	-	-	-	-	-	-	-	-
CEMENT																
GENERAL INDUSTRIAL	411.56	411.56	411.56	411.56	-	-	-	-	-	-	-	-	-	-	-	-
LMG - GENERAL INDUSTRIAL	411.56	411.56	411.56	411.56	-	-	-	-	-	-	-	-	-	-	-	-
CAPITIVE POWER	411.56	411.56	411.56	411.56	-	-	-	-	-	-	-	-	-	-	-	-
CHG	411.56	411.56	411.56	411.56	-	-	-	-	-	-	-	-	-	-	-	-
LMG-CHG	411.56	411.56	411.56	411.56	-	-	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	411.56	411.56	411.56	411.56	-	-	-	-	-	-	-	-	-	-	-	-
SPL. COMMERCIAL																
1st Slab over 100 Cubic Meters	118.80	411.56	118.80	411.56	0	3	3,403	3	0.391	-	0.391	1,664	-	1,664	1,664	(1,363)
2nd Slab from 101 to 300 Cubic Meters	118.80	411.56	118.80	411.56	0	2	2,140	2	0.471	-	0.471	1,028	-	1,028	1,028	(8,538)
3rd Slab all over 300 cubic meters	118.80	411.56	118.80	411.56	1	359	365,345	366	232,342	-	232,342	175,193	-	175,193	175,193	79,643
DOMESTIC																
1st Slab over 100 Cubic Meters	118.80	411.56	118.80	411.56	300	73,079	76,387,451	76,387	8,434,628	-	8,434,628	36,816,227	-	36,816,227	36,816,227	(26,365,807)
2nd Slab from 101 to 300 Cubic Meters	118.80	411.56	118.80	411.56	277	190,997	191,251,746	191,258	22,236,713	-	22,236,713	48,647,520	-	48,647,520	48,647,520	(26,398,817)
3rd Slab from 301 to 500 Cubic Meters	118.80	411.56	118.80	411.56	87	31,730	31,812,069	31,812	19,087,341	-	19,087,341	15,289,535	-	15,289,535	15,289,535	3,797,807
DRILL																
Slab - 1 - over 100 C.M.	400.00	480.63	400.00	480.63	0	19	19,481	19	11,689	-	11,689	5,363	-	5,363	5,363	3,325
Slab - 2 - over 100 to 300 C.M.	400.00	480.63	400.00	480.63	0	77	36,878	77	46,127	-	46,127	36,950	-	36,950	36,950	9,177
Slab - 3 - All over 300 C.M.	400.00	480.63	400.00	480.63	34	13,734	12,809,634	13,810	8,381,382	-	8,381,382	6,672,325	-	6,672,325	6,672,325	1,648,056
GRAND TOTAL					1,343	400,676	436,476,818	436,476	165,558	12	165,570	208,999	5	209,004	209,004	(79,434)

SUI NORHTERN GAS PIPELINES LIMITED

GAS INTERNALLY CONSUMED FOR THE F.Y 2017-18

Particulars	MMCF	GCV	MMBTU	Avg. cost price	M/Rs.
Transmission System					
Compressors	3,371	945	3,184,592	378	1,205.134
Coating Plant	154	945	145,476	378	55.052
Residential Colonies	71	945	67,070	378	25.381
Sub total	3,596		3,397,139		1,285.568
Distribution System					
Free Gas Facility	528	945	498,776	378	188.750
Co-Generation	85	945	80,295	378	30.386
Sub total	613		579,072		219.136
GIC Indigenous	4,209		3,976,211		1,504.704

SUI NORTHERN GAS PIPELINE LIMITED
STATEMENT OF GAS PURCHASES FOR THE FY 2016-17

GAS FIELD	OCV	Indicative price Jul-Dec-17	Indicative price Jan-Jun-18	July/17				August/17				September/17				October/17			
				MMBtu	MMBtu	MMBtu	Super 1000scf	MMBtu	MMBtu	MMBtu	Super 1000scf	MMBtu	MMBtu	MMBtu	Super 1000scf	MMBtu	MMBtu	MMBtu	Super 1000scf
LNG	1,058			1,299	37,200	39,060	-	1,300	37,200	39,060	-	1,300	36,900	37,800	-	1,300	37,200	39,060	-
Gas purchases after Equalization cost				1,300	37,200	39,060	-	1,300	37,200	39,060	-	1,300	36,900	37,800	-	1,300	37,200	39,060	-
GRC-RLNG				(12)	(377)	(393)	-	(12)	(377)	(385)	-	(12)	(365)	(383)	-	(12)	(377)	(393)	-
Retainage				(9)	(279)	(293)	-	(9)	(279)	(293)	-	(9)	(270)	(284)	-	(9)	(279)	(293)	-
Energy Equivalence - RLNG				15	465			15	465			15	450			15	465		
UFG - RLNG				(25)	(806)	(846)	-	(25)	(806)	(846)	-	(25)	(780)	(819)	-	(25)	(806)	(846)	-
				1,168	36,203	37,525	-	1,168	36,203	37,525	-	1,168	35,016	36,315	-	1,168	36,203	37,525	-

GAS FIELD	November/17				December/17				January/18				February/18			
	10A370	10A37	10A3870	Report Volume	10A370	10A37	10A3870	Report Volume	10A370	10A37	10A3870	Report Volume	10A370	10A37	10A3870	Report Volume
LNG	1,200	36,000	37,804	-	1,200	37,206	38,060	-	1,200	37,200	38,060	-	1,200	37,600	38,280	-
Gas purchases after Equalization cost	1,200	36,000	37,800	-	1,200	37,200	38,060	-	1,200	37,200	38,060	-	1,200	37,600	38,280	-
GIC-RLNG	(12)	(145)	(183)	-	(12)	(177)	(195)	-	(12)	(177)	(195)	-	(12)	(140)	(157)	-
Residuals	(9)	(739)	(784)	-	(9)	(739)	(793)	-	(9)	(739)	(793)	-	(9)	(253)	(265)	-
Energy Equivalence - RLNG	15	450	-	-	15	445	-	-	15	445	-	-	15	420	-	-
UFG - RLNG	(26)	(780)	(813)	-	(26)	(806)	(846)	-	(26)	(806)	(846)	-	(26)	(728)	(764)	-
	1,168	35,626	36,312	-	1,168	36,203	37,525	-	1,168	36,203	37,525	-	1,168	37,200	37,894	-

GAS FIELD	March/18				April/18				May/18				June/18			
	104370	10437	1043870	Report 10438	104370	10437	1043870	Report 10438	104370	10437	1043870	Report 10438	104370	10437	1043870	Report 10438
LNG	1,200	37,200	71,800	-	1,200	36,000	37,800	-	1,200	37,200	34,600	-	1,200	36,000	37,800	-
Gas purchases after Equalization cost	1,200	37,200	71,800	-	1,200	36,000	37,800	-	1,200	37,200	34,600	-	1,200	36,000	37,800	-
GIC-RLNG	(12)	(377)	(395)	-	(12)	(365)	(383)	-	(12)	(377)	(395)	-	(12)	(365)	(383)	-
Retainage	(9)	(279)	(293)	-	(9)	(270)	(284)	-	(9)	(279)	(293)	-	(9)	(270)	(284)	-
Energy Expense - RLNG	15	465			15	450			15	465			15	450		
UFG - RLNG	(26)	(806)	(846)	-	(26)	(780)	(819)	-	(26)	(806)	(846)	-	(26)	(780)	(819)	-
	1,168	36,203	37,525	-	1,168	35,616	36,315	-	1,168	36,203	37,525	-	1,168	35,616	36,315	-

GAS FIELD	Jul '15 - Dec '15				Jan '16 - Jun '16				TOTAL			
	MAKTR	MAKZ	MAKADZ	Report Volume	MAKTR	MAKZ	MAKADZ	Report Volume	MAKTR	MAKZ	MAKADZ	Report Volume
LNG	1,200	220,800	271,840	-	1,200	217,200	218,000	-	1,200	438,000	489,840	-
Gas purchases after Equalization cost	1,200	220,800	271,840	-	1,200	217,200	218,000	-	1,200	438,000	489,840	-
GRC-BLNG	(12)	(2,261)	(2,347)	-	(12)	(2,199)	(2,209)	-	(12)	(4,460)	(4,556)	-
Reimburse	(9)	(1,006)	(1,219)	-	(9)	(1,020)	(1,219)	-	(9)	(2,026)	(2,437)	-
Energy Expenses - BLNG	13	2,268	-	-	13	2,213	-	-	13	4,486	-	-
DPG - BLNG	(20)	(4,265)	(5,615)	-	(20)	(4,206)	(5,611)	-	(20)	(8,471)	(11,093)	-
	1,168	214,834	272,791	-	1,168	211,381	213,999	-	1,168	425,365	467,830	-

SUI NORTHERN GAS PIPELINES LIMITED
RLNG SALES FOR THE FINANCIAL YEAR 2017-18

CATEGORY

TOTAL FOR THE YEAR			
MMCFD	MMCF	MMBTU	B BTU

IPPS

KAPCO	-	-	-	-
ROUSCH POWER	85	31,025	32,576,250	32,576
FKPCL	30	10,950	11,497,500	11,498
ORIENT POWER BALOKI	40	14,600	15,330,000	15,330
SAPHIRE POWER	40	14,600	15,330,000	15,330
SAIF POWER	40	14,600	15,330,000	15,330
HALMORE	40	14,600	15,330,000	15,330
Balloki	180	65,700	68,985,000	68,985
Haveli Bahadur Shah	180	65,700	68,985,000	68,985
Bhikki	177	64,605	67,835,250	67,835
DAVIS	-	-	-	-
TOTAL IPPs	812	296,380	311,199,000	311,199

TOTAL POWER

812	296,380	311,199,000	311,199
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FERTILIZER

PAK ARAB	FEED	46	16,644	17,476,200	17,476
	FUEL	11	4,161	4,369,050	4,369
DAUD HERC.	FEED	38	14,016	14,716,800	14,717
	FUEL	10	3,504	3,679,200	3,679
SUB TOTAL		105	38,325	40,241,250	40,241

LNG - GENERAL INDUSTRIAL

201	73,310	71,227,013	71,227
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LNG-CNG

50	18,250	19,162,500	19,163
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GRAND TOTAL

1,168	426,265	441,829,763	441,830
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SUI NORHTERN GAS PIPELINES LIMITED

GAS INTERNALLY CONSUMED FOR THE F.Y 2017-18

GIC relating to RLNG

Particulars

	MMCF	GCV	MMBTU	Avg. cost price	M/Rs.
RLNG Compression	4434.75	1050	4,656,488	793.80	3,696.320
Grand Total	4,435		4,656,488		3,696.320

Transmission and Distribution Cost - Detailed

Rupees in million

	Petition FY 2017-18	2016-17 RERR	2015-16 TRR	Reason for change from 2015-17	
1 Salaries & Wages		703.80			
<u>Executives</u>					
Salaries & allowances					
Salaries	2,785,000	2,446,889	2,231,842	338,111	13.82%
Gratuity	136,000	138,000	99,893	(2,000)	-1.45%
Pension	281,000	285,000	206,019	(4,000)	-1.40%
E.O.B.I	14,000	12,000	15,118	2,000	16.67%
Long service Award	3,500	5,500	2,704	(2,000)	-36.36%
Housing and accommodations	1,330	1,395	-	(0,065)	-4.66%
Insurance (staff related)	48,000	54,000	29,505	(6,000)	-11.11%
Tea / coffee	26,000	24,000	21,176	2,000	8.33%
Club membership/subscription	13,000	10,000	2,332	3,000	30.00%
C.F.C Petrol	27,500	28,000	17,806	(0,500)	-1.79%
Others Welfare Exec.	6,000	6,000	5,479	-	0.00%
	<u>3,341,330</u>	<u>3,010,784</u>	<u>2,631,934</u>	<u>330,546</u>	<u>10.98%</u>
Incremental impact of IAS-19	36,581	131,952	50,865	(95,371)	-72.28%
	<u>3,377,911</u>	<u>3,142,736</u>	<u>2,682,799</u>	<u>235,175</u>	<u>7.48%</u>
<u>Medical & Welfare</u>					
Medical expenses - Executives	200,177	181,000	156,810	19,177	10.60%
Medical expenses - Parents	72,482	60,000	58,923	12,482	20.77%
Incremental impact of IAS-19	283,009	261,837	163,647	21,232	8.11%
	<u>555,706</u>	<u>502,837</u>	<u>379,486</u>	<u>52,871</u>	<u>10.51%</u>
Total Executive cost	<u>3,933,619</u>	<u>3,645,573</u>	<u>3,062,285</u>	<u>288,046</u>	<u>7.90%</u>
Number of Employees	1,706	1,607	1,402		

	Pension FY 2017-18	2016-17 REJR	2015-16 THR	Reason for change from 2016-17	
Subordinates					
Wages & allowances					
Wages	5,360.000	5,729.666	5,584.849	530.334	11.00%
Bonus -					
Agreement & 10 C	653.000	-	-	653.000	#DIV/0!
Overtime(Incl. dinner/ breakfast/conveyance)	684.000	614.000	734.315	70.000	11.40%
Radical/casual labour	1,011.636	904.832	685.608	106.804	11.80%
Gratuity	206.000	227.000	174.752	(21.000)	-9.25%
Pension	487.000	502.250	412.102	(10.250)	-3.04%
E.O.B.I	96.000	90.500	83.173	7.500	8.29%
Long service Award	25.500	30.000	25.035	(4.500)	-15.00%
L.F.A	100.000	85.000	72.940	15.000	17.65%
Insurance (staff related)	34.000	38.800	22.977	(4.800)	-12.37%
Sundry welfare Staff	15.600	15.000	10.786	0.600	4.00%
Uniform Clothing	8.800	6.500	6.207	0.300	4.62%
Hajj Expenses	20.000	20.000	14.641	-	0.00%
Workers children education cess	1.000	1.500	0.318	(0.500)	-33.33%
	9,702.536	8,265.048	7,828.004	1,437.488	17.39%
CBA agreement FY 2015-16	1,489.000	-	-	1,489.000	#DIV/0!
CBA agreement FY 2016-17	1,874.000				
CBA agreement FY 2017-18	1,839.000	-	-	1,839.000	#DIV/0!
Incremental impact of IAS-19	1,183.051	1,032.482	472.870	150.569	14.58%
	16,087.587	9,297.530	8,300.874	6,790.057	73.03%
Medical & Welfare					
Medical expenses - Staff	498.482	450.000	405.406	48.482	10.77%
Medical expenses - Parents	128.879	109.000	105.503	19.879	18.24%
Maternity allowance - Sub	5.000	5.000	2.260	-	0.00%
Incremental impact of IAS-19	482.953	292.831	215.425	170.322	58.20%
	1,095.314	856.831	728.596	238.683	27.86%
Total Subordinate cost	17,182.901	10,154.161	9,029.560	7,028.740	69.22%
Total Executive and subordinate cost	21,116.520	13,799.734	12,091.845	7,316.786	53.02% HR Cost
Number of Employees	9,654	9,612	7,569		

	Petition FY 2017-18	2016-17 RERR	2016-16 TRR	Reason for change from 2016-17	
2 Gas Internally Consumed					
Indigenously:					
Compression	1,205,152	1,056,160	1,577,954	(451,017)	-27.23%
Free gas facility	214,135	153,969	225,364	60,166	39.08%
Others (incl H.O.)	30,686	21,681	41,570	9,005	41.53%
	1,449,973	1,831,819	1,844,888	(381,846)	-20.80%
Compressor running hours (equivalent sum hours)	390,470	474,784	258,023		
Consumption of gas per hour -HM3	4,180	4,180	3,747		
Volume of Gas used in compression -mmcf	4,055	6,481	3,432		
RLNG:					
Compression	3,696,320	-	-	3,696,320	#DIV/0!
Compressor running hours (equivalent sum hours)	411,443				
Consumption of gas per hour -HM3	4,180				
Volume of Gas used in compression -mmcf	4,435				
3 Stores, Spares and Supplies Consumed					
Compression	125,000	89,634	77,943	35,366	39.46%
Transmission	250,000	199,658	173,018	50,342	25.21%
Distribution	191,325	137,187	119,293	54,138	39.46%
Others (incl H.O.)	15,225	11,586	10,075	3,639	31.41%
Freight & handling	93,077	83,828	72,981	9,149	10.90%
	674,627	521,903	453,908	152,634	29.24%
4 Repairs & Maintenance					
Compression	32,164	23,200	20,093	8,964	38.64%
Transmission	162,648	94,067	81,815	66,561	72.87%
Distribution	925,271	603,064	524,381	322,207	53.43%
Others (incl H.O. & service depots)	617,282	375,613	326,268	141,669	37.72%
	1,637,365	1,095,954	952,557	541,401	49.40%
Total Repair and Maintenance & Stores, spares and supplies consumed	2,311,992	1,617,957	1,406,445	694,035	42.90%

Procurement of turbine oil required for gas turbines compressor packages at Multan and Faisalabad. Procurement of Electrical Material/ Gas Engine Spares and general store items required for maintenance and smooth operations of gas turbine packages installed at various compressor stations.

Increase is mainly on account of odorant oil to maintain prescribed injection rate and replenishment of store items like regulators, filter items, orifice plates, charts and lubricant and gas chromatograph.

Increase is mainly due to provision of Rs. 60 million for Metering distribution on account of capacity enhancement activities and Rs. 17 million for corrosion control activities. Balance amount is being proposed for replenishment of stock/procurement of material for operational & maintenance activities.

Store and Spares are required for maintenance of HVAC and boiler installed at Head Office and allied activities.

Normal increase

Increase in compression is due to repair and maintenance activities of compression stations. Increase in transmission is due to recasting works of transmission lines in FY 2017-18 which could not be fully undertaken during FY 2016-17 and also on account of revision of Contractual Labour rates to the tune of 35% applicable from 01-07-2016.

Existing schedule rates for Contractual Labour were revised on 01-07-2014 and end revision of rates is applicable from 01-07-2016. Increase is based on minimum wage rate of Rs. 13,000/ and aggregate revision is almost 35% over previous rates.

Increase in Others (incl H.O. & service depots) is mainly on account of revision in rates of janitorial services and also due to revision of rates of Contractual Labour.

	Petition FY 2017-18	2016-17 RERR	2015-16 TRR	Reason for change from 2016-17	
5 Fuel & Power					
Compression	16.000	15.000	19.027	1.000	6.67%
Transmission	90.535	85.070	79.041	5.465	6.42%
Distribution	164.460	160.680	159.847	33.780	21.02%
Others (incl H.O.)	0.180	0.150	0.317	0.000	29.00%
	301.175	260.900	249.832	40.275	15.44% Normal increase
6 Stationery, Telegram and Postage					
Compression	2.300	1.600	0.948	0.700	43.75%
Transmission	6.053	5.533	3.164	0.520	9.40%
Distribution	19.365	18.000	16.476	1.365	7.58%
Others (incl. Centralized items like Pre-printed gas bills)	162.695	141.888	113.204	20.829	14.66%
	190.413	166.999	133.792	23.414	14.02% Normal increase
7 Dispatch of gas bills	130.000	105.000	99.574	25.000	23.61%
8 Rent, Rates, Electricity and Taxes					
Rent	242.860	204.360	170.649	38.500	18.84%
Royalty/Internet services	46.000	32.609	34.098	13.391	41.07%
Telephone	52.290	44.000	38.801	8.290	18.78%
Electricity	110.000	103.575	95.751	6.425	6.20%
Pakistan Railway (Line crossing charges)	191.948	15.000	10.264	176.948	1179.65%
Water Conservancy	3.185	3.358	1.791	(0.170)	-5.07%
Vehicles rates and taxes	15.000	15.000	10.673	-	0.00%
Others	10.145	6.350	5.820	3.795	59.76%
	671.389	424.250	375.847	247.139	58.26%

15% increase over TRR FY 2015-16 is proposed for 02 years i.e. FY 2016-17 & FY 2017-18 to cater for additional office space and increase in rentals.

Additional links of MPLS-VPN is to be provided to existing locations and up gradation of bandwidth at already connected sites. Proposed amount for FY 2017-18 is 15% increase over TRR FY 2015-16 for two years.

15% increase over TRR FY 2015-16 is proposed for 02 years i.e. FY 2016-17 & FY 2017-18.

Normal increase

Out of 602 no. Sui Gas crossings claimed by Pakistan Railways, only 310 crossing has been reconciled and amount of Rs. 152 million is worked out for payment of reconciled crossings. Approximately Rs.40 million is also required for all under processed/ upcoming railways crossing cases.

Others includes Rs. 10 million on account of property tax.

	Petition FY 2017-18	2016-17 RERR	2015-16 TRR	Reason for change from 2016-17	
9 Travelling					
Local travelling					
Executives	112,750	90,908	92,291	15,844	16.35%
Subordinates	65,267	54,619	52,018	10,648	19.50%
	178,017	151,525	144,309	26,492	17.48%
Conveyance (official)	14,548	11,236	10,701	3,310	29.48%
Travelling Directors	3,500	2,462	2,345	1,036	42.16%
	196,063	165,223	157,355	30,840	18.87%
					12% increase over TRR FY 2015-16 is proposed for 02 years i.e. FY 2016-17 & FY 2017-18.
10 Transport					
Compression	15,475	13,595	13,595	1,880	13.83%
Transmission	137,027	121,573	121,573	15,454	12.71%
Distribution	530,060	458,206	458,206	71,854	15.68%
Others (incl H.O. & service dep'ts)	192,930	145,639	145,639	47,291	32.47%
	875,492	739,013	739,013	136,479	18.47%
					9% increase over TRR FY 2015-16 is proposed for 02 years i.e. FY 2016-17 & FY 2017-18.
11 Insurance					
Third party	2,500	2,000	1,854	0,500	25.00%
Fire risk	150,000	120,000	106,991	30,000	25.00%
Fidelity / cash in transit	2,500	1,200	0,110	1,300	108.33%
Motor vehicles	90,000	45,000	52,457	45,000	100.00%
Loss of Profit	115,000	24,000	23,993	91,000	379.17%
Miscellaneous			3,749	-	
	360,000	192,200	188,990	167,800	87.30%
					Increase is mainly on account of anticipated premium to be paid on loss of profit policy, fire risk & motor vehicle in FY 2017-18.
Legal and professional charges (breakup of major amounts)					
Legal	198,250	101,200	153,287	95,050	93.92%
Professional	49,450	29,500	37,628	19,950	67.63%
Tax	13,000	13,000	11,568	-	0.00%
Audit	10,000	9,800	7,953	0,200	2.04%
Apprenticeship/Scholarship/Training	7,000	8,000	4,302	(1,000)	-12.50%
Others	3,000	3,200	0,629	(0,200)	-6.25%
	278,700	164,700	215,267	114,000	68.22%
					Advocates fee and hiring services of Senior Advocates and Law Firms in high profile cases. Further due to implementation of Judicial policy, separate fee is required to be paid to the Local Commission for recording of Evidence. Court fee amount affixed on the plaints for recovery of over and above Rs. 25,000/- under the Law. In KPK, court fee is levied @ 7.5% irrespective of the amount involved in the matter, increase also represent rising number of litigation cases against the company and by the company on the employees and CSEA related issues.
					Potential assessment of approx. 400 executives is to be conducted in FY 2017-18 and also on account of hiring of different HR Services consultants.

	Petition FY 2017-18	2016-17 RERR	2015-16 TRR			Reason for change from 2016-17
13 Stores and spares written off						
Compression	-	-	-			
Transmission	-	-	-			
Distribution	-	-	-			
Others	-	-	-			
	-	-	-			
14 Consultancy for ISO 14001 & OHSAS 18000 certification	5,000	5,000	4,023	-	0.00%	
15 Provision for doubtful debts / doubtful receivables	3,610,000	3,219,000	3,144,266	397,000	12.33%	Increase is due to actual provision created for FY 2015-16 (Rs. 3,144 million & average increase in sales prices 15%).
16 Gas Bills Collection Charges						
Amount	430,000	402,000	390,916	28,000	6.97%	Normal increase
No. of bills collected (Average)	59,722,000	56,250,000				
17 Gathering charges on Bills Collection data	45,000	40,000	36,632	5,000	12.50%	Normal increase
18 OGRA Fee	417,000	173,000	152,201	244,000	141.04%	Depends upon the actual sales revenue
19 Advertisement	205,000	167,200	145,119	37,800	22.51%	Increase is mainly due to enhanced media campaign on energy conservation due to shortage/ curtailment in supply of gas to consumers. As corporate responsibility, company is also having massive campaign regarding safety measures in winter season. Awareness regarding gas theft policy is also one of the component of advertisement & publicity. Mostly all above advertisements are transmitted during prime time hours of TVI radio channels.
20 Bank charges	18,000	14,845	13,237	3,355	22.91%	Proposed amount of Rs. 18 million for FY 2017-18 includes Collection, T. T charges, remittance charges, issuance of pay orders/ Demand drafts, same day charges and issuance of cheque books.
21 Protective clothing's	76,000	12,732	10,565	57,258	449.80%	Though the expenses booked in FY 2015-16 on protective clothing/ supplies are on lower side as the procurement could not be made due to delayed decision of ERR. In FY 2016-17 the Authority has disallowed Rs. 52 million in this expense head allowing only Rs. 13 million for procurement of essential items for the safety and security of personnel. In FY 2017-18, full implementation of HSE policy with regard to provision of personal protective equipment/ clothing and protective shoes to all entitled employees will be ensured.

	Petition FY 2017-18	2016-17 RERR	2015-16 TRR			Reason for change from 2016-17
22 Staff training and recruiting expenses	18,800	12,000	9,863	6,800	68.67%	Amount proposed in FY 2017-18 includes expenses on recruitment including advertisement etc. and training activities of Executives & Subordinates staff.
23 Security expenses						
Security Forces	627,000	425,000	370,259	202,000	47.53%	Pakistan Rangers (Punjab) Troops are essentially required to be deployed for security of 45 miles segment (MP -14 to MP - 34 Cuddu & MP - 43 to MP - 68) in the province of Punjab. Keeping in view the current deteriorated law and order situation, frequent miscreants attacks on our high pressure pipelines and past rupture history of Pipelines, SNGPL is making monthly payment to Pakistan Rangers Punjab as per 1/3rd share arrangement communicated vide Ministry of PANR(Letter ref. No 6(4)/2003-Gas dated 19.08.2013). The total amount of the revised agreement sent by Pakistan Rangers Punjab is Rs. 1,565 million per month with 30% increase for revision agreement along with addition of security services at Sulej crossing and lun sun estimate for ammunition has been included. Approximately 1,308 armed security guards are performing protection duty on exposed installation of transmission network falling in Punjab & KPK province. FC (KPK) / Police on payment is required due to deteriorated law and order condition in KPK province, security cover is essentially required for smooth operations of pipeline network. Apart from above revision of agreement with Security agencies is due from 1st January, 2017.
Security Guards	324,406	235,520	204,940	88,886	37.74%	Revision of agreement with security agencies is due from 1st January, 2017 and it is anticipated that rate of security guards will increase as compared with present rate. Moreover 179 additional guards are required which includes 25 special guards (Equipped with automatic weapons on higher rates) to be posted in KPK. Deteriorating law and order situation in different parts of the country coupled with unprecedented load curtailment in the area of franchise has resulted in enforcement/ increase in security of offices/ premises of the company.
	951,406	660,520	575,199	290,886	44.04%	
24 Sui Northern Gas Training Institute (SNGTI)	23,516	15,000	12,368	8,516	56.77%	
25 Sponsorship of chairs at University	9,900	9,960	9,788	-	0.00%	
26 Inter state gas systems (pvt) Ltd	233,000	-	-	233,000	#DIV/0!	As per projections provided by ISGS.
27 Cost of gas blown off due to sabotage			169,932	-	0.00%	
28 Budget for UFG Control related activities	1,167,000	777,000	327,049	590,000	0.00%	Rs. 1,053 million is proposed for UFG activities and Rs. 114 million for Under ground Leak detection activities.
29 Five years' special Training Programme	30,000	30,000	24,789	-	0.00%	
30 Outsourcing of Call Centre for Complaints Management	50,400	30,000	26,972	20,400	68.00%	Increase is due to revision in rates and also due to hiring of more agents for complaints managements in FY 2016-17.

	Petition FY 2017-18	2016-17 REGR	2015-16 TRR	Reason for change from 2016-17	
32 Others					
Construction equipment operating cost	102,350	89,813	76,096	12,537	13.96%
Laundry charges	2,000	1,094	0,951	0,906	82.62%
Subscriptions	3,000	2,474	2,151	0,526	21.26%
Newspapers, books & periodicals	4,672	2,997	2,906	1,575	55.89%
Recovery through contractors (Disconnected consumers)	115,000	23,284	20,247	91,716	293.90%
Board meetings & directors' expenses	57,200	29,200	34,995	28,000	95.89%
Stock exchange fee	2,500	1,549	1,347	0,951	61.39%
Revenue stamps & filing fee	0,280	0,108	0,094	0,172	159.26%
Entertainment expenses	12,341	7,744	6,734	4,597	59.36%
Sports cell expenses	105,000	48,033	41,768	58,967	118.60%
Outside services employed - govt./ local authority	3,069	2,622	2,280	0,467	17.81%
Annual Sports/cricket	60,031	40,205	34,961	19,826	49.31%
CNIC verification to NADRA	13,000	13,184	11,464	(0,184)	-1.40%
Sundries	41,814	26,772	22,845	15,542	59.16%
	522,277	288,579	260,541	233,698	80.98%
33 Establishment of New Regions & CS	452,314	-	-	-	-
TOTAL OPERATING COST	39,842,710	25,324,431	22,808,488	14,518,279	57.33%
Less: Allocated to Fixed Capital expenditure	(2,970,000)	(3,434,000)	(1,758,138)	464,000	-13.51%
	36,872,710	21,890,431	21,048,350	14,982,279	69.44%

Normal increase

Anticipated recovery targets enhanced for FY 2017-18 in all regions. Commission paid to contractors in FY 2015-16 was Rs. 20 million which is on lower side as contract for recovery was renewed in September 2016 and became operational in December 2016.

Increase is due to revision in Director's fee & expenses and also number of BOD/Sub-committee meetings increased manifold.

Establishment of Sports cell is to promote sports activities across the company. Presently sports cell is maintaining 5 different sports besides company's annual sports and cricket team. According to the rules of football federation/ Kabaddi and Hockey Association it is mandatory to retain 25 players and 20 players respectively for each sports. Remuneration of players has also significantly increased to retain Provincial and National level players to maintain corporate image of company.

Increase is mainly due to revision of salary of contract players/ match fee and expenses on first class trophy / one day/T-20 cup and provision of Rs. 9 million on account of Annual Sports of the company.

SUI NORTHERN GAS PIPELINES LIMITED
SCHEDULE OF OPERATING FIXED ASSETS FOR THE YEAR ENDED 30TH JUNE-2018
Based on opening balances as per petition for EIR, FY 2016-17

DESCRIPTION	COST					ACCUMULATED DEPRECIATION					Rupees in million	
	BALANCE AS ON 01-07- 2016	ADDITION	ADDITION (C/F)	Principally Approved FY 2016-17	Total Addition	BALANCE AS ON 30-06- 2017	BALANCE AS ON 01-07- 2016	On Opening Balance	On Addition during the year	BALANCE AS ON 30-06- 2017	BOOK VALUE OF ASSETS AS ON 30-06-2016	RATE OF DEPRECIATION ON % age
LAND FREEHOLD	1,746	3	-	-	3	1,749	-	-	-	-	1,749	-
LAND LEASEHOLD	0	-	-	-	-	0	-	-	-	-	0	-
BUILDING ON FREEHOLD LAND	1,904	422	99	-	521	2,425	1,200	114	16	1,310	1,095	6
BUILDING ON LEASEHOLD LAND	253	-	-	-	-	253	24	15	-	39	214	6
TRANSMISSION MAINS	92,318	1,258	-	19,898	21,156	113,474	42,177	5,539	635	48,351	65,123	6
DISTRIBUTION MAINS	89,715	26,967	-	17,676	44,643	134,358	38,361	5,383	1,339	45,083	89,275	6
COMPRESSORS STATION EQUIP	11,621	494	-	-	494	12,115	7,071	697	15	7,783	4,332	6
TELECOMMUNICATION EQUIPMENT	2,280	26	-	-	26	2,306	1,942	137	1	2,079	226	6
PLANT AND MACHINERY	2,843	231	85	-	316	3,159	2,159	569	32	2,759	400	20
MEASURING AND REGULATING	45,107	9,085	-	2,367	11,852	56,959	21,159	4,511	593	26,263	30,696	10
TOOLS AND EQUIPMENT	554	153	12	-	165	518	320	117	27	464	54	33
MOTOR VEHICLES	2,869	414	202	-	616	3,486	2,468	700	77	3,245	241	25
CONSTRUCTION EQUIPMENT	8,159	323	5	-	328	8,487	5,224	1,180	33	6,437	2,051	20
FURNITURE & FIXTURES	577	105	93	-	198	775	335	87	15	436	339	15
OFFICE EQUIPMENTS	152	68	8	-	76	229	121	30	8	159	70	20
COMPUTER HARDWARE	1,595	274	54	-	328	1,923	1,068	239	25	1,332	591	15
COMPUTER SYSTEM SOFTWARE	-	-	-	-	-	-	-	-	-	-	-	33
SCADA SYSTEMS	1,207	1,550	-	-	1,550	2,757	606	181	116	903	1,854	15
TOTAL	262,700	41,374	557	40,341	82,272	344,972	124,235	19,498	2,930	146,663	198,309	-
Intangible Assets	648	-	-	-	-	648	539	37	-	596	52	-
Opening Net	138,554	-	-	-	-	-	-	-	-	22,428	198,361	-
Advances for land	306	-	-	-	-	-	-	-	-	37	306	-
	138,860	-	-	-	-	-	-	-	-	22,464	198,667	-

Based on opening balances as per petition for FY 2016-17

Rupees in million

[illegible]

SUI NORTHERN GAS PIPELINES LIMITED
SCHEDULE OF OPERATING FIXED ASSETS (RLNG) FOR THE YEAR ENDED 30TH JUNE-2018
Based on opening balances as per petition for ERK, FY 2016-17

DESCRIPTION	COST					ACCUMULATED DEPRICIATION					Rupees in million	
	BALANCE AS ON 01-07- 2016	ADDITION	ADDITION (C/T)	Principally Approved FY 2016-17	Total Addition	BALANCE AS ON 30-06- 2017	BALANCE AS ON 01-07- 2016	On Opening Balance	On Addition during the year	BALANCE AS ON 30-06- 2017	BOOK VALUE OF ASSETS AS ON 30-06-2016	RATE OF DEPRICIATI ON % age
LAND FREEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
LAND LEASEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
BUILDING ON FREEHOLD LAND	-	-	-	-	-	-	-	-	-	-	-	-
BUILDING ON LEASEHOLD LAND	-	-	-	-	-	-	-	-	-	-	-	6
TRANSMISSION MAINS	31,359	-	-	19,719	19,719	51,078	1,366	1,882	592	3,839	47,239	6
DISTRIBUTION MAINS	-	-	-	-	-	-	-	-	-	-	-	6
COMPRESSORS STATION EQUIP	340	-	-	-	-	340	27	20	-	48	292	6
TELECOMMUNICATION EQUIPMENT	1	-	-	-	-	1	0	0	-	0	1	6
PLANT AND MACHINERY	115	-	-	-	-	115	27	23	-	50	65	20
MEASURING AND REGULATING	-	-	-	-	-	-	-	-	-	-	-	10
TOOLS AND EQUIPMENT	10	-	-	-	-	10	1	3	-	4	5	33
MOTOR VEHICLES	734	-	-	-	-	734	310	183	-	493	241	25
CONSTRUCTION EQUIPMENT	4,112	-	-	-	-	4,112	1,239	822	-	2,061	2,051	20
FURNITURE & FIXTURES	200	-	-	-	-	200	60	30	-	90	110	15
OFFICE EQUIPMENTS	4	-	-	-	-	4	2	1	-	2	1	20
COMPUTER HARDWARE	7	-	-	-	-	7	2	1	-	3	4	15
COMPUTER SYSTEM SOFTWARE	-	-	-	-	-	-	-	-	-	-	-	33
SCADA SYSTEMS	-	-	-	-	-	-	-	-	-	-	-	15
TOTAL	36,881	-	-	19,719	19,719	56,600	3,034	2,966	592	6,592	50,009	-

33,847

3,557 50,009

Fixed Asset Schedule for Gas Department

	Amount in millions					
	Additions	Additions (CIP)	Principalty Amortized FY 2016-17	Fixed asset at end	Depreciation Rate	Half year applicable for first year of Addition
Asset at the beginning				262,700		19,498
Land freehold	3	-	-	3	0%	0%
Land leasehold	-	-	-	-	0%	0%
Building on freehold land	422	99	-	521	0%	3%
Building on lease hold land	-	-	-	-	0%	3%
Transmission mains	1,238	-	19,898	21,136	0%	3%
Distribution mains	26,967	-	17,676	44,643	0%	3%
Compression equipment	494	-	-	494	0%	3%
Telecommunication equipment	26	-	-	26	0%	3%
Plant and machinery	231	85	-	316	20%	10%
Measuring and regulating	9,085	-	2,767	11,852	10%	5%
Tools and equipment	133	12	-	145	33%	17%
Motor vehicles	414	202	-	616	23%	13%
Construction equipment	323	5	-	328	20%	10%
Furniture and fixture	105	93	-	198	15%	8%
Office equipment	68	8	-	76	20%	10%
Computer hardware	274	54	-	328	15%	8%
Computer software system	-	-	-	-	33%	17%
Scada system	1,550	-	-	1,550	15%	8%
	41,374	357	40,341	344,972		22,428
Accumulated Depreciation at the start of the year						124,235
Accumulated Depreciation at the year end						146,663
Written down value of the asset						198,309

Asset Reconciliation

	CC Tashkent PS4	CSC Shartek Fzd	CSC Skanok	Regular Capital Expenditure	SCADA	Continuation of Sakhalin Region	New Region (Phase II)	Compressor Year-II	New Region (Phase-I)	New Region (Phase-II)	Previously Approved FY 2016-17	Total
Land freehold				3								3
Land leasehold				-								-
Building on freehold land				130		288	22		21	40		521
Building on lease hold land				-								-
Transmission mains				1,258							19,898	21,156
Distribution mains				36,967							17,676	44,643
Compression equipment				-				494				494
Telecommunication equipment				26								26
Plant and machinery				161			70		21	65		316
Measuring and regulating				9,083							2,767	11,852
Tools and equipment	0.120			145			8		3	8		165
Motor vehicles	0.100	1	1.27	300			114		61	139		616
Construction equipment		2	2.45	323								328
Furniture and fixture	0.360			60			45		23	70		198
Office equipment	0.940			65			3		3	1		76
Computer hardware	0.150	3	2.875	252			22		15	34		328
Computer software system				-								-
Scale system				-	1,550							1,550
	1.679	6.510	6.599	38,795	1,550	288	282.685	494.809	145.513	360.648	43,341.908	87,373

**EXTRACT FROM THE DRAFT MINUTES OF THE 486TH MEETING
OF THE BOARD OF DIRECTORS HELD ON TUESDAY, APRIL 25, 2017**

**ITEM- P ENHANCED GAS SUPPLY FROM ADHI FIELD UPTO 100 MMCFD
CONSTRUCTION OF ADHI - SUKHO TRANSMISSION LOOP LINE**

The Board of Directors at its 486th meeting held on April 25, 2017 considered this agenda item and in accordance with the recommendations of the Finance and Procurement Committee given at its 282nd meeting held on April 24, 2017 and accorded approval for laying of 10" dia x 11.5 KM loop line from Adhi-Sukho along with modification works/two new SMS at the total cost of Rs.380.692 million to be financed through borrowed funds subject to approval by OGRA.



SUI NORTHERN GAS PIPELINES LIMITED

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^{282nd} AGENDA FOR THE FINANCE / PROCUREMENT COMMITTEE MEETING - ITEM NO. F

ENHANCED GAS SUPPLY FROM ADHI FIELD UPTO 100 MMCFD CONSTRUCTION OF ADHI-SUKHO TRANSMISSION LOOP LINE

Presently, M/s Pakistan Petroleum Limited (PPL) through its Adhi gas field is providing around 62-65 MMCFD gas to SNGPL with a maximum contractual delivery pressure of 600 psig. This gas along with 1.0 MMCFD gas (approx.) from Pindori and Bhangali is being injected / fed into our Adhi-Sukho-Pindori-Rawat transmission segment. This Adhi-Sukho-Pindori-Rawat transmission network has a capacity to cater a maximum of about 65 MMCFD gas at contractual delivery pressure of 600 psig provided all the gas is consistently consumed in Rawalpindi/Islamabad regions through 10 No. SMSs constructed on this segment at different locations with major being SMS Rawat which accounts for about 90-95% consumption on this segment.

Although, the aforementioned transmission segment has been connected to our main transmission network (C-LEG) through 10" dia x 32 KM CV24 (Mehru Pilo) - Pindori transmission line but the gas of this segment cannot be injected into the main transmission network i.e. C - Leg (due to difference of pressures as pressure of C-Leg is higher at CV 24) without installation of adequate compression facilities which would involve huge capital investments without any cogent reasons.

Recently, M/s PPL has informed that due to successful ongoing drilling and exploration activities, gas supply from Adhi Gas field shall be enhanced up to 80 MMCFD by October 2017 which shall further be increased to 100 MMCFD by end December 2017. In the current scenario, this enhancement in gas supply up to 100 MMCFD from Adhi gas field would either result in increase in system pressures of Adhi-Sukho segment of Adhi-Sukho-Pindori-Rawat transmission network beyond the maximum contractual limit of 600 psig which may result in equipment tripping/ gas flaring at source (Adhi gas field) or decline in capacity if operated at contractual pressure which will render us unable to absorb enhanced gas supply. Therefore, in order to keep the pressure within stable contractual range (max. 600 psig) and to avoid disastrous situation at source, different augmentation proposals have been studied through simulation on TG Net software, details of which are attached as Annexure-A. Analysis reveals that the proposal of laying 10"dia x 11.5 KM transmission loop line parallel to existing 10"dia pipeline from Adhi to Sukho is the best option to utilize the enhanced gas supply from Adhi field remaining within the contractual limits.

The results of the proposed augmentation of existing Adhi-Sukho segment with 10" dia transmission loop line is as follows:

Adhi-Sukho-Pindori-Rawat Transmission network		Existing Pipeline System			After Enhancement of Gas Supply from Adhi Gas field upto 100 MMCFD		
Sr. No.	Segment	Pipeline	Pressure (PSIG)	Capacity (MMCFD)	Pipeline to be laid beside existing ROW	Pressure (PSIG)	Capacity (MMCFD)
1	Adhi-Sukho	10"dia x 11.5 Km	580-600	65	-	814	100
2		-	-	-	10"dia x 11.5 Km	557	100

Above table depicts that after augmentation of existing Adhi-Sukho segment with 10" dia transmission loop line, the pressure in Adhi-Sukho segment shall remain below the contractual limit of 580 - 600 psig after passing enhanced gas supply of 100 MMCFD.

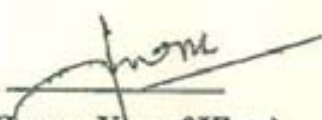
In order to consume the additional gas from Adhi, modification of SMS Barakahu and two new SMS's at Nilore and Kallar Syedan shall also be required. Total capital cost of infrastructure required to augment the existing 10"dia Adhi-Sukho segment and associated modification / new works shall be as follow:


Sr. No.	Infrastructure Required for Augmentation	Estimated Cost Rs. Million
1-	10"dia x 11.5 KM Adhi-Sukho transmission loop line	195.692
2-	Modification / upgradation at Adhi Valve assembly and SMS Barakahu up to 10 MMCFD	100
3-	New SMSs for Nilore & Kallar Syedan	85
4-	Total	380.692

Map showing the location of proposed loop line for augmenting the existing Adhi-Sukho segment and schematic drawing of is attached as Annexure-B. Details of the cost estimates worked out for required infrastructure for augmentation purpose are attached as Annexure-C. Financial analysis of the project is attached as Annexure-D.

RECOMMENDATIONS:

The Finance / Procurement Committee is, therefore, requested to consider and recommend to the Board of Directors to accord approval for laying of 10"dia x 11.5 KM loop line from Adhi-Sukho along with modification works / two new SMS at the total cost of Rs. 380.692 million to be financed through borrowed funds by obtaining budgetary approval from OGRA for F.Y. 2016-17.


(Munir Yousaf Khan)
General Manager (P&D)


(Mahmood Zia Ahmad)
Sr. General Manager (ES)


(Saghir Ul Hassan Khan)
Chief Financial Officer


(Amjad Latif)
Managing Director

**TG NET SIMULATION RESULTS FOR LOOPING OF 10" DIA ADHI - SUKHU PIPELINE
TO ABSORB UPTO 100 MMCFD GAS FROM ADHI**

EXISTING:

LOCATION	Adhi	Sukhu	Rawat	Murree
PRESSURE (PSIG)	592	391	350	312
FLOW (MMCFD)	65	-	65	1.2

The pressure of Adhi rises above contractual limit of 580 - 600 Psig under low gas consumption hours during the night.

The existing pipelines can not pick the expected 100 MMCFD gas supply from Adhi plant at maximum contractual delivery pressure of 600 Psig. Same is evident from following table.

a-

LOCATION	Adhi	Sukhu	Rawat	Murree
PRESSURE (PSIG)	600	393	350	312
FLOW (MMCFD)	65.3	-	66.6	1.2

b-

LOCATION	Adhi	Sukhu	Rawat	Murree
PRESSURE (PSIG)	814	448	350	317
FLOW (MMCFD)	100	-	90	1.2

Looping of 10" dia Adhi - Sukhu pipeline with 8" dia pipe will increase the capacity. However same would not be sufficient to absorb 100 MMCFD Adhi gas. Therefore at looping with at least 10" dia pipeline would be required to absorb the 100 MMCFD Adhi gas with 580 - 600 Psig Delivery pressure. Same is depicted by following tables.

Looping of 10" dia Adhi - Sukhu pipeline with 8" dia pipe

LOCATION	Adhi	Sukhu	Rawat	Murree
PRESSURE (PSIG)	600	436	350	316
FLOW (MMCFD)	95.8	-	85.9	1.2

Looping of 10" dia Adhi - Sukhu pipeline with 10" dia pipe

a-

LOCATION	Adhi	Sukhu	Rawat	Murree
PRESSURE (PSIG)	600	499	416	374
FLOW (MMCFD)	100	-	90	1.2

b-

LOCATION	Adhi	Sukhu	Rawat	Murree
PRESSURE (PSIG)	557	445	350	317
FLOW (MMCFD)	100	-	90	1.2

Looping of 10" dia Adhi - Sukhu pipeline with 12" dia pipe

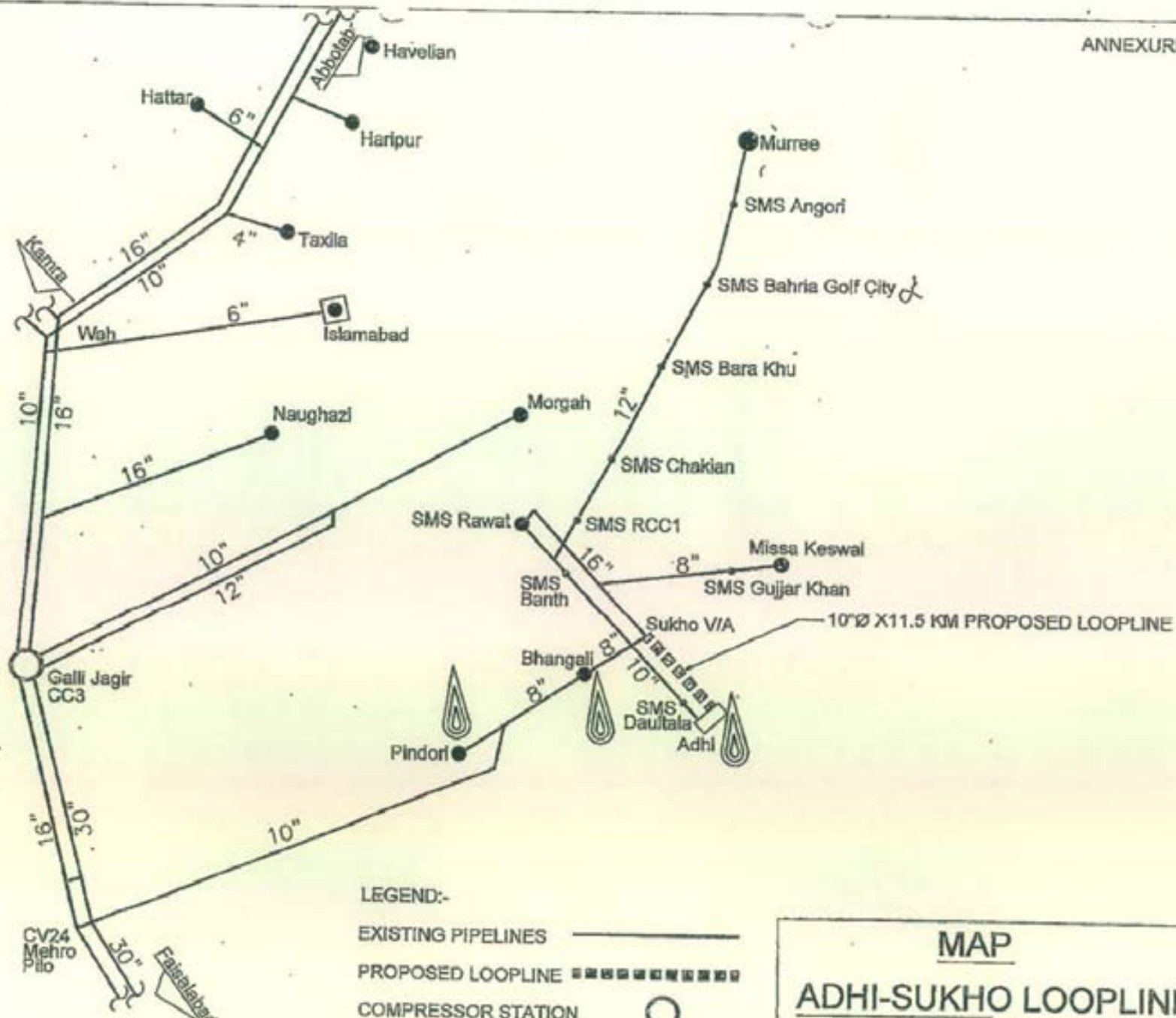
LOCATION	Adhi	Sukhu	Rawat	Murree
PRESSURE (PSIG)	514	445	350	317
FLOW (MMCFD)	100	-	90	1.2

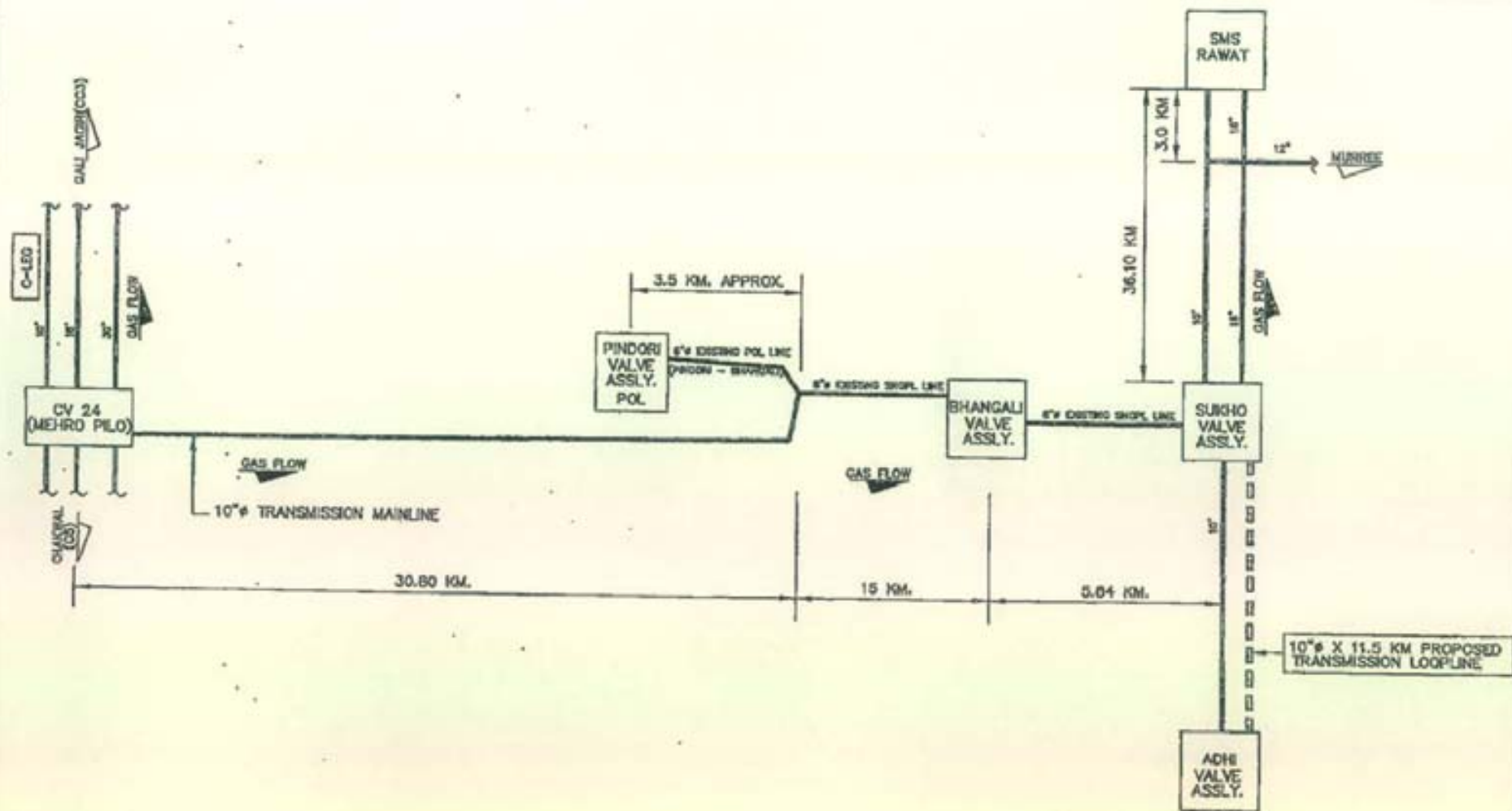
Looping of 10" dia Adhi - Sukhu pipeline with 16" dia pipe

LOCATION	Adhi	Sukhu	Rawat	Murree
PRESSURE (PSIG)	477	445	350	317
FLOW (MMCFD)	100	-	90	1.2

Important Note:

Keeping in view the Adhi contractual delivery pressure (580 - 600 Psig) and dedicated gas consumption on Adhi - Rawat network, looping with at least 10" or 12" dia pipeline would be required. However, no pipeline shall be beneficial until consistent gas consumption is ensured at SMSs on Adhi - Rawat network, especially at SMS Rawat.





LEGEND: -

EXISTING TRANSMISSION PIPELINES

PROPOSED TRANSMISSION LOOPLINE

SCHEMATIC LINE DIAGRAM
ADHI - SUKHO - RAWAT - PINDORI SEGMENT

BUDGETED ESTIMATES
ADHI-SUKHOO TRANSMISSION LOOPLINE
10" DIA x 11.5 KM 0.219"/0.279" WT PIPELINE

A Pipeline System

		(Million Rupees)
Description		Total
1	- Material	
	- Line pipe	44.313
	- Coating Cost	21.114
	- Valves & Fittings	18.000
	- Joint Coating	3.220
	- Cathodic Protection	4.500
	- Transportation	4.004
	(a)	<u>95.151</u>
2	Construction Cost	28.750
3	Crop Compensation	8.914
4	Freehold Land	34.902
5	Major Crossings	-
6	Civil Works	5.000
7	Security	1.000
8	Quality Assurance / HSE	4.000
9	Survey & Design	1.000
10	Camp set-up	5.000
11	Overheads	7.188
	(b)	<u>95.753</u>
	Contingencies (5 %)	<u>4.788</u>
	Total	<u>(a+b) 195.692</u>
	Per Km. Cost	17.017

SUI NORTHERN GAS PIPELINES LIMITED
PROJECT COST / BENEFIT ANALYSIS
LAYING 10" DIA X 11.5 KM LOOP LINE FROM ADHI-SUKHO ALONG WITH MODIFICATION WORKS / TWO NEW SMS TO RECEIVE ENHANCED GAS SUPPLY FROM ADHI FIELD
Rs In Million

YEARS		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	TOTAL
RETURN																			
CAPITAL EXPENDITURE / ASSET AT BEGINNING		300.69	-	360	346	324	301	278	256	232	208	187	164	141	118	95	72	49	27
ASSETS AT END		-	305	345	324	301	278	255	232	209	187	164	141	118	95	72	49	27	(0)
AVERAGE ASSET		-	195	338	335	312	289	266	244	221	198	175	152	129	107	84	61	38	13
AVERAGE ASSET		-	185	328	325	312	289	266	244	221	198	175	152	129	107	84	61	38	13
DEPRECIATION	8% PER YEAR	11	25	28	23	23	23	23	23	23	23	23	23	23	23	23	23	23	27
RETURN	17.50%	32	93	89	85	81	47	43	39	35	31	27	23	19	15	11	7	2	381
		44	85	81	77	73	69	65	61	57	53	49	45	41	37	34	30	26	554
RETURN		32	83	80	85	81	47	43	39	35	31	27	23	19	15	11	7	2	554
New Loan		300.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	381
Loan Repayment		24	48	48	48	47	47	46	45	44	43	42	41	40	39	38	37	36	350
Loan Outstanding (Closing)		350	308	260	212	165	118	72	26	0	0	0	0	0	0	0	0	0	-
Loan Outstanding (Opening)		301	356	308	260	212	165	118	72	26	0	0	0	0	0	0	0	0	-
Interest Payment	7.17%	14	26	22	19	15	12	8	5	2	-	-	-	-	-	-	-	-	122
Net Income		19	37	37	36	35	35	34	34	33	31	27	23	19	15	11	7	2	432
TAX	31%	6	11	11	11	11	11	11	10	10	10	8	7	6	5	4	3	2	134
PROFIT AFTER TAX		13	26	25	25	24	24	24	23	23	21	18	16	13	10	7	4	2	298
CASH IN FLOW (NET)		24	48	48	48	47	47	46	45	44	43	42	41	40	39	38	37	36	678
CASH OUT FLOW		301	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	381
NET CASH FLOW		(155)	48	48	48	47	47	46	45	44	43	42	41	40	39	38	37	36	298
NPV	0%	298																	0
IRR																			
PAYBACK PERIOD	CASH	34	48	48	48	47	47	46	45	44	43	42	41	40	39	38	37	36	8.57
PAYBACK PERIOD	RETURN	34	48	48	48	47	47	46	45	44	43	42	41	40	39	38	37	36	7.84

Cost Benefit Analysis

Assumptions

- The cost of the project
- The Company will continue to earn a guaranteed return on the assets created through this investment at the rate
- The life of the project - Depreciation rate applied
- The life of the project
- Financing
- The Borrowing cost - Interest rate (6 months KIBOR + 1%)
- 50% of the interest cost and income from the project is expected in the first year of the investment
- The rate of tax will be

Million Rs.	300.69
17.50%	(If present, Company, overall level, does not earn more than 15%, but since it is a transmission line and UFG based on transmission line is within tolerable limit)
6.00%	(As per OGRA, a transmission line is depreciated in 16.87 years, accordingly the financial analysis has been restricted to life of the project)
Years	17
100%	Loan (To be financed through Commercial Loan)
	7.17%
	31%

Analysis/Conclusion from the feasibility study:

1. The payback period from net cash generated from the investment	Years	8.57
2. Net cash flow generated by the project (non discounted)	Million Rs.	297.89
3. The internal rate of return (IRR) to the Company after accounting for payment of interest and all taxes	IRR %	7.82%

Conclusion/Remarks:

Total return earned netting of tax and depreciation in 17 years is Rs. 298 million. Investment payback period is 8.57 years with IRR of 7.82%.

Signature
14/4/17

16:1

Annex-D.

Any-B

EXTRACT FROM THE DRAFT MINUTES OF THE 486TH MEETING
OF THE BOARD OF DIRECTORS HELD ON TUESDAY, APRIL 25, 2017

ITEM-O LAYING OF 8" DIA X 1 KM PIPELINE TO RECEIVE EWT SALES
GAS FROM M/S MARI PETROLEUM COMPANY'S KALABAGH - IA WELL

The Board of Directors at its 486th meeting held on April 25, 2017 considered this agenda item and in accordance with the recommendations of the Finance and Procurement Committee given at its 282nd meeting held on April 24, 2017 and accorded approval for 8" dia x 1 KM pipeline (approx) project for receiving additional gas from newly discovered Kalabagh-IA well by M/s MPCL at the total capital outlay of Rs.9.5 million.



Sui Northern Gas Pipelines Limited

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AGENDA FOR^{32nd} FINANCE / PROCUREMENT COMMITTEE MEETING - ITEM- E

LAYING OF 8" DIA x 1 KM PIPELINE TO RECEIVE EWT SALES GAS FROM M/S MARI PETROLEUM COMPANY'S KALABAGH - 1A WELL

BACKGROUND

As a consequence of exploration activity within the Karak Concession Area, M/s Mari Petroleum Company Limited (MPCL) has made a discovery of gas / condensate from the Kalabagh-1A well. Government of Pakistan vide DG (PC)'s letter No. Expl-8(2)(MPCL-Kalabagh-1)/2017 dated 13.03.2017 has granted approval to MPCL to conduct Extended Well Testing (EWT) for a period of three months; copy attached as Annex - A. Consequently, DG (Gas), vide letter No. NG(I)-2(59)/16-Kalabagh dated 03.04.2017, allocated gas production from the well up to 06 MMSCFD to M/s SNGPL during EWT period; copy attached as Annex - B.

In various meetings, MPCL has requested SNGPL to lay the pipeline necessary for connecting Field Gate (Delivery Point) to SNGPL's Transmission system as per Clause 9.3 (*Delivery Point and Field Gate for Natural Gas*) of "Petroleum Exploration & Production Policy 2012"; the relevant extract of the Policy is attached as Annex - C.

In order to comply the relevant Petroleum Policy and receive the sales gas, SNGPL is required to lay a pipeline of 8"dia of length 1Km (approx) from MPCL's Kalabagh-1A well to valve assembly at MP 11.29 of the 10"dia Shakardara - Daudkhel pipeline segment on SNGPL's transmission network.

OBJECTIVE

To pick up gas supplies from MPCL's upcoming field Kalabagh - 1A, laying of 8"dia x 1 Km pipeline from MPCL's Kalabagh - 1A well to SNGPL's existing 10"dia Shakardara - Daudkhel pipeline near MP 11.29 is required. Line pipe required for this 1 KM segment shall be used from the line pipe to be uplifted from 8" dia 54 KM Kohat-Dakhni existing segment after the laying of new 24"dia pipeline in the same segment. BOD and OGRA have already approved the uplifting of aforementioned 8"dia pipeline and its utilization in Company's potential projects. Presently, 35 KM out of 54 KM of 24"dia pipeline has been laid /commissioned between Kohat - Dakhni segment from where now 8"dia pipeline can be uplifted. This would enable us to utilize the available gas at the earliest by using the uplifted pipe.

The map is attached as Annex - D.

PROJECTED GAS SUPPLIES

The gas sales projections (in MMCFD) provided by M/s MPCL, vide letter No. MG/Ops-589/SNGPL dated 06.12.2016, from Kalabagh - 1A well is tabulated below.

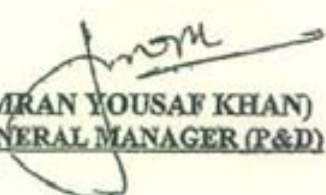
Field	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Kalabagh-1 A	5.05	5.05	4.45	3.63	3.04	2.60	2.25	1.97	1.74	1.56	1.40	1.26	1.15

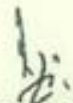
PROJECT COST

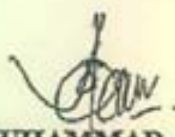
1. The uplifting cost has already been accounted for in the Project of Infrastructure Development to receive additional northern gases from M/s MOL and M/s OGDCL which has been approved by BOD as well as by OGRA.
2. The budgeted cost of laying of 8"dia x 1 KM pipeline (approx.) is Rs. 9.5 million. Details of the cost estimates worked out for this project is attached as Annex-E.

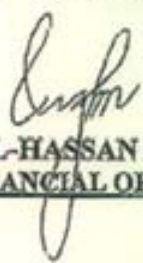
RECOMMENDATIONS


The Finance Committee of Directors is therefore, requested to consider and recommend to the Board of Directors for undertaking above proposed 8"dia x 1 KM pipeline (approx) project for receiving additional gas from newly discovered Kalabagh-1A well by M/s MPCL at the total capital outlay of Rs.9.5 Million.


(IMRAN YOUSAF KHAN)
GENERAL MANAGER (P&D)


(MAHMOOD-ZIA AHMAD)
SR. GENERAL MANAGER (ES)


(MUHAMMAD ASLAM)
SR. GENERAL MANAGER (T)


(SAGHIR-UL-HASSAN KHAN)
CHIEF FINAANCIAL OFFICER


(AMJAD LATIF)
MANAGING DIRECTOR

No. Expl-8(2) (MPCL-Kalabagh-1)/2017
 Government of Pakistan
 Ministry of Petroleum and Natural Resources
 Directorate General of Petroleum Concessions
 63rd Floor, Petroleum House, G-5/2

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Islamabad, the 13th March, 2017

Managing Director/CEO
 Marl Petroleum Company Limited
 21 Mauve Area, 3rd Road, G-10/4,
Islamabad.

Subject: KARAK (BLOCK 3271-1) REQUEST FOR EWT OPERATIONS ON
 KALABAGH-1A DISCOVERY

Dear Sir,

I am directed to refer to your letter No. MPCL/BDC-Ops/Krk/06 dated January 19, 2017 and previous correspondence relating to the above subject and to say that Government has been pleased to allow MPCL to complete the production and processing facilities till 31-03-2017 and test production for a period of three (03) months w.e.f. 01-04-2017 over Kalabagh-1A discovery subject to the following conditions:

- i. Company will submit Notice of Commercial Discovery and Development Plan over said discovery before expiry of test production period.
- ii. Production taken under test production arrangement would be accounted for cumulative production for payment of production bonus.
- iii. Operator will not flare any gas during test production period.
- iv. Operator shall fulfill all its other statutory obligations like royalty, tax, rentals, training & social welfare etc. as per applicable Rule(s)/PCA.

Yours truly,

(Muhammad Imran Farid)
 Assistant Director (Exploration)

For Director General Petroleum Concessions

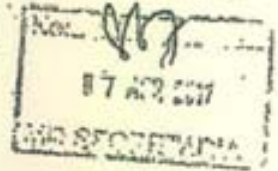
N.O.C.

- i. Director (Database) Director General (Gas), Petroleum House, Islamabad.
- ii. The Chairman OGRA, 54-B, Fazal-e- Haq Road, Blue Area, Islamabad.
- iii. Director (Database Section), DGPC, Islamabad.
- iv. SPE (F&P), DGPC, Islamabad.



Annex-1
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No. NG (I)-2(59)/16-Kalabagh
Government of Pakistan
Ministry of Petroleum & Natural Resources
(Policy Wing)
Directorate General Gas
First Floor, Petroleum House, Ataturk Avenue G-5/2



Islamabad, the 3rd April, 2017

01. The Managing Director,
Mari Petroleum Company Limited,
Islamabad

02. The Managing Director,
Sui Northern Gas Company Limited,
Lahore

Subject: ALLOCATION OF EXTENDED WELL TEST (EWT) GAS
PRODUCTION FROM KALABAGH-1A TO SNGPL

Dear Sir,

I am directed to refer to MPCL's letter No. MPCL/BDC/Krk/30 dated 16.03.2017 on the above subject and to say that this Ministry is pleased to allocate gas production from M/s MPCL's Kalabagh-1A Well (upto 06 MMSCFD) to M/s SNGPL during EWT period as approved by Directorate General of Petroleum Concessions.

Yours faithfully,

cc: (S)

CC:

1. Chairperson OGRA, Islamabad
2. Director General (PC), Petroleum & NR
3. Director to Minister for Petroleum & NR
4. SPS to Secretary Petroleum & NR
5. SPS to Addl. Secretary Petroleum & NR
6. PA to DG (Gas) Petroleum & NR

(Salahuddin Khan)
Assistant Director (Tech)

total gross revenues from any Lease in Zone III. The remaining gross income in Rupees can be used to pay royalties, taxes, windfall levy and any other payments to the Government as well as to meet local operating costs.

9.3 Delivery Point and Field Gate for Natural Gas

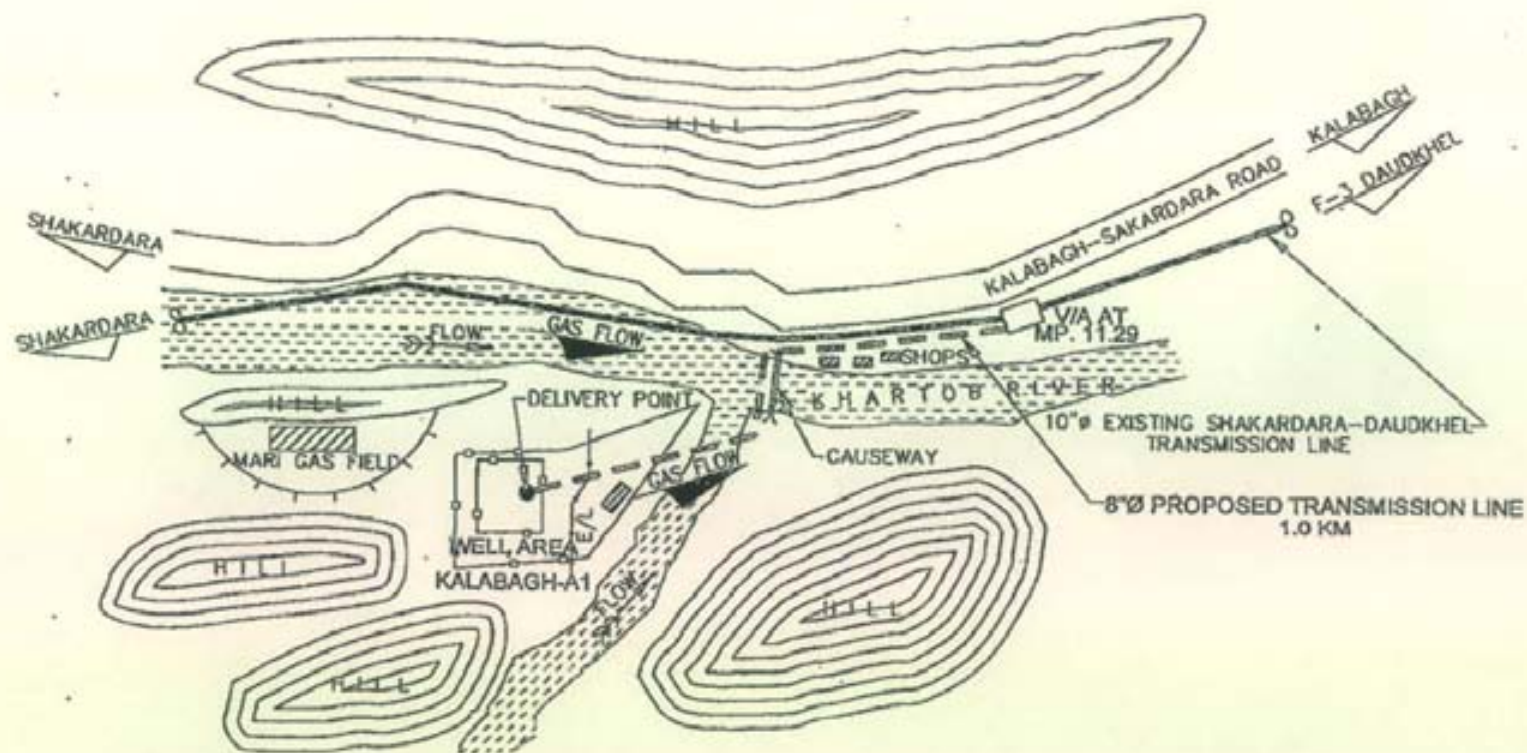
1. For the purpose of pricing and delivery obligations for natural gas, the gas will be delivered at outlet flange (Field Gate/Delivery Point) and it will be the responsibility of M/s Sui Southern Gas Company Limited (SSGCL) and Sui Northern Gas Company Limited (SNGPL) for laying of pipelines for which they will get tariff on transportation of gas as approved by OGRA. For offshore, the gas will be delivered at the nearest access point to an existing regulated transmission system; or at the shore within coastal locations.
2. In the event there is more than one field located in a block; the secondary or subsequent fields will be connected to either the transmission system, any point inside the outlet flange of the production facility of the primary field or the pipeline connecting the primary field to transmission system, as may be approved by DGPC.
3. All field gate locations will be approved by DGPC on case to case basis within the above criteria following the submission of proposed field development plan by the concerned company.

9.4 Sale of Natural Gas within Pakistan

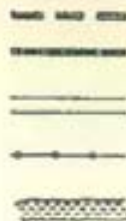
1. E&P companies operating in Pakistan will be allowed to contract with gas transmission and distribution companies and third parties, other than residential and commercial consumers, for the sale of their share of gas in Pakistan at negotiated prices in accordance with the applicable laws, rules, and regulations.
2. Subject to overall market demand, E&P Companies may request and GOP will purchase 90% of their share of pipeline specification gas through a nominated buyer which is effectively controlled by it in acceptable daily, monthly and yearly volumes to meet the internal demand in an economical manner provided there are no infrastructure constraints. The E&P Companies shall have right to sale 10% of their share of pipeline specification of gas to any buyer with the prior consent of the Provincial Government. The delivery point shall be at the outlet flange as outlined in paragraph 9.3 (above). GOP/gas buyer nominated by GOP shall pay the price for gas at the outlet flange as set out in this Policy. In addition, the "guaranteed percentage" for foreign exchange remittance as contained in sub paragraph 9.2.2 above will apply to such sales.

9.5 Pipeline Construction and Operation

1. E&P companies operating in Pakistan will be allowed to construct and operate pipelines for local requirements and for exports of their share of petroleum which shall be regulated by the regulator concerned in accordance with applicable laws, rules, regulations and the Policy based on an open-access (third party) regime. The E&P Companies constructing such pipelines would be allowed priority access based on a firm utilization plan.
2. Whether a connecting pipeline from outlet flange to the nearest transmission system, is constructed and operated by a producer, a third party or a government nominated entity; such a pipeline shall be regulated pursuant to the provisions of sub paragraph 9.5.1

**LEGEND:-**

- PROPOSED PIPELINE
- EXISTING TRANSMISSION LINE
- BLACK TOP ROAD
- POWER/ELECTRIC LINE
- RIVER / NULLAH



MAP

MARI GAS FIELD KALABAGH TO VALVE ASSEMBLY

Annex-D

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8" dia x 1 KM Kalabagh 1-A Transmission Line**Budgeted Estimates****A Pipeline System**

Description		(Million Rupees)
		Total
1	- Material	
	- 8" dia x 1 KM (Uplifted Linepipe)	-
	- De-coating/ Re-Coating	1.000
	- Valves & Fittings	2.800
	- Joint Coating	0.280
	- Cathodic Protection	0.250
	- Transportation	0.380
	(a)	4.710
2	Construction Cost (8" X 1 KM)	1.600
3	■ Crop Compensation	0.494
4	Freehold Land	0.820
5	Major Crossings/ Civil works	0.400
6	Civil Works	
7	Security	0.150
8	Quality Assurance / HSE	0.400
9	Survey & Design	0.100
10	Camp set-up	0.200
11	Overheads	0.400
	(b)	4.564
	Contingencies (5 %)	0.228
	Total	9.502
	(a+b)	
	Per Km. Cost	9.502

**EXTRACT FROM THE DRAFT MINUTES OF THE 486TH MEETING
OF THE BOARD OF DIRECTORS HELD ON TUESDAY, APRIL 25, 2017**

**REVISION IN LAYING OF 8" DIA X 3.50 KM
PIPELINE TO RECEIVE SALES GAS FROM
M/S MOL'S TOLANJ PROCESSING FACILITY**

The Board of Directors at its 486th meeting held on April 25, 2017 considered this agenda item and accorded approval to the revised plan for laying of 8" dia x 3.50 KM pipeline to receive sales gas from M/s MOL's Tolanj Processing Facility at a total capital layout of Rs.47.053 million including utilization of uplifted line pipe to complete the project.



Sui Northern Gas Pipelines Limited

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AGENDA FOR ^{486th} BOARD OF DIRECTOR MEETING - ITEM- W

PROPOSED REVISION IN LAYING OF 8" DIA x 3.50 KM PIPELINE TO RECEIVE SALES GAS FROM M/S MOL'S TOLANJ PROCESSING FACILITY

BACKGROUND

The Board of Directors, in its 484th meeting held on 01.03.2017, accorded approval for laying of 8" dia x 3.2 KM pipeline for receiving additional 20 MMCFD gas from newly discovered source Tolanj in TAL Block by MOL Pakistan at the total capital layout of Rs. 57.053 Million. Copy of approval is attached as Annexure-A.

PROJECT REVISION


Keeping in view the first gas delivery from Tolanj Discovery which is expected to be in the system by August 2017, required 8" dia line pipe can be made available from uplifting the existing 8" dia x 54 KM Kohat - Dakhni segment from where line pipe can be retrieved after laying of 24" dia pipeline. It would not only result in timely injection of upcoming gas & optimum utilization of the old 8" dia pipeline (that was commissioned in 1998) but also substantially reduce the cost of the project.

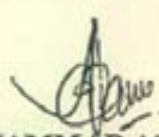
BOD and OGRA have already approved the uplifting of aforementioned 8" dia pipeline and its utilization in Company's potential projects under the Project title "Infrastructure Development Project to receive additional Northern Gases" in the year 2012. Presently, 35 KM out of 54 KM of 24" dia pipeline has been laid /commissioned between Kohat - Dakhni segment from where now 8" dia pipeline can be uplifted. This would enable us to utilize the available gas at the earliest by using the uplifted pipe.

Further, it is apprised that M/s MOL Pakistan have recently informed that the location of their proposed Tolanj Processing Facility (TPF) has changed from earlier communicated location, and as a result of which the total length of the pipeline has now become 3.50 KM instead of earlier approved 3.2 KM. Location Map showing the location of the proposed pipeline is also enclosed as Annexure-B.

Total project cost shall be reduced by Rs. 10 Million after implementation of above proposed revised arrangement as uplifted line pipe shall be used instead of new one, which shall also enable us to meet the project target date of August 2017.

Above is being submitted for the information of Board of Directors please.


(IMRAN YOUSAF KHAN)
GENERAL MANAGER (P&D)

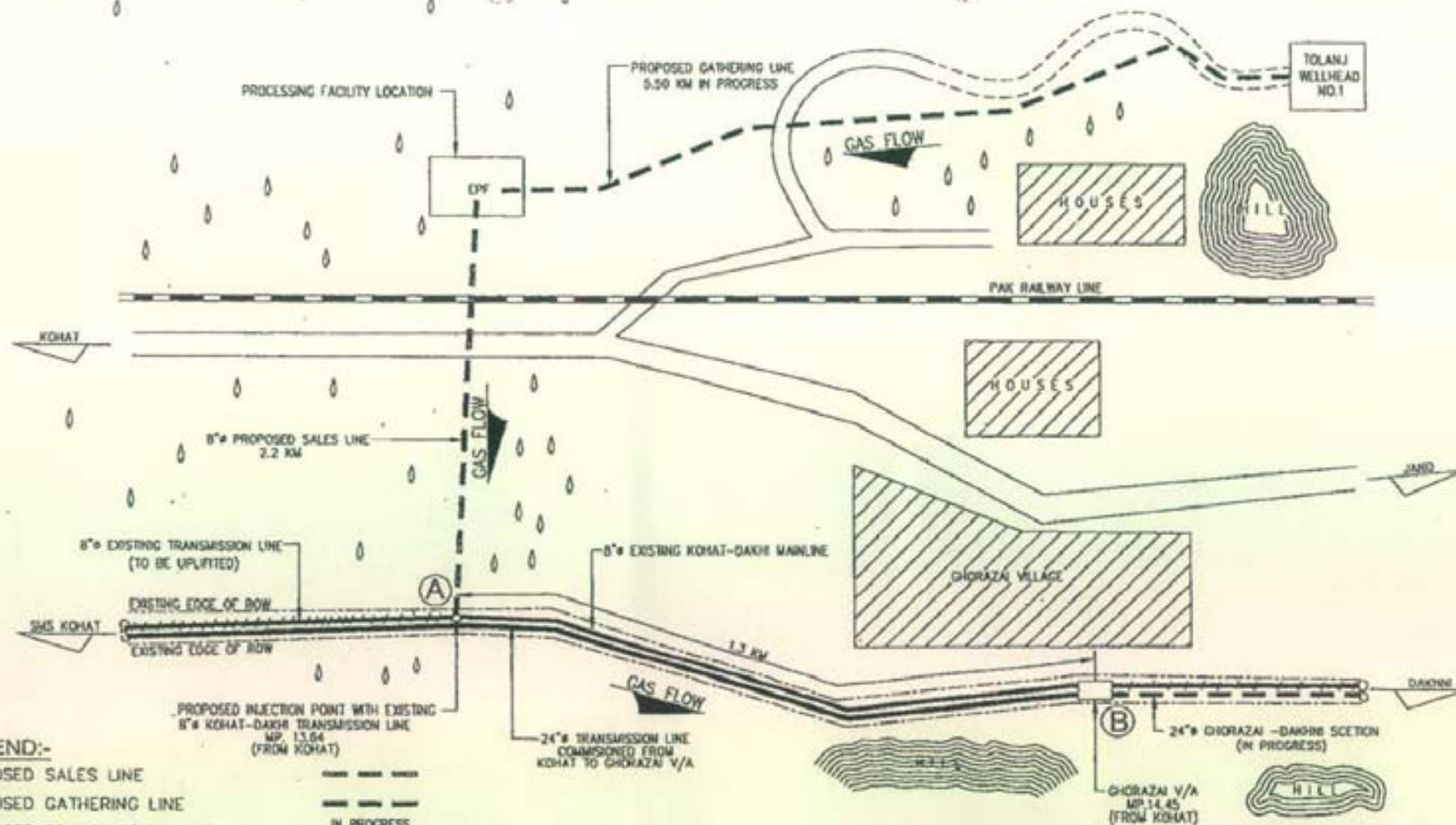

(MOHAMMAD ASLAM)
SR. GENERAL MANAGER (T&C)


(AMJAD LATIF)
MANAGING DIRECTOR

**EXTRACT FROM THE MINUTES OF THE 484TH MEETING OF THE BOARD OF
DIRECTORS HELD ON WEDNESDAY, MARCH 01, 2017**

**5518 ITEM-E LAYING OF 8" DIA X 3.2 KM PIPELINE TO RECEIVE SALES GAS
FROM M/S MOL'S TOLANJ PROCESSING FACILITY**

- 10.1 Mirza Mahmood Ahmad, Director and Chairman of the Finance and Procurement Committee explained this item of the Agenda alongwith recommendations of the Finance and Procurement Committee on the same to the members of the Board.
- 10.2 Mirza Mahmood Ahmad, Director explained that MOL Pakistan has confirmed that a total 20 MMCFD gas will be supplied to SNGPL through Tolanj processing facility and the first supply is likely to be injected into Company's system in August 2017. In order to receive the supply the Company is required to lay a pipeline from MOL's facility to SNGPL's existing network.
- 10.3 The member of the Board noted that the payback period from net cash generated from the investment is 6.83 years and Internal Rate of Return to the Company after accounting for payment of all taxes is 10.55%.
- 10.4 The Board observed that this approval is recommended only for allocation of budget and specific order shall be approved according to the financial powers of the Board/ Finance and Procurement Committee or the Managing Director.
- 10.5 After due deliberation and in accordance with the recommendations of the Finance and Procurement Committee given at its 280th meeting held on March 01, 2017, the Board of Directors accorded approval for laying of 8" dia X 3.2 KM pipeline for receiving additional 20 MMCFD gas from newly discovered source Tolanj in TAL Block by MOL Pakistan at the total capital outlay of Rs.57.053 million.



LEGEND:-

PROPOSED SALES LINE	----
PROPOSED GATHERING LINE	-----
PROPOSED TRANSMISSION LINE	-----
24" EXISTING TRANSMISSION LINE	=====
8" EXISTING TRANSMISSION LINE (NOT TO BE UPLIFTED) FROM A TO B	=====
8" EXISTING TRANSMISSION LINE (TO BE UPLIFTED)	=====
BLACK TOP ROAD	=====
RAILWAY LINE	-----
DIRT ROAD	=====

MAP

TOLANJ SALES PIPELINE

EPF PLANT TO EXISTING VALVE ASSEMBLY GHORAZI

Amir - 296

Anx-D

22/2
1



SUI NORTHERN GAS PIPELINES LIMITED

MEMORANDUM

From: Sr. General Manager (D)- South

To: General Manager (RA)

RA DEPARTMENT

12 MAY 2017

Diary No: 1241

Ref: SGMD-400C

Dated: 10.05.2017

ESTABLISHMENT OF COMPLAINT CENTER AT TANDLIANWALA, FAISALABAD REGION

This refers to letter received from Federal Parliamentary Secretary for Ministry of National Food Security & Research Government of Pakistan, Islamabad (copy appended at Annex-A) regarding establishment of Complaint Center at Tandlianwala. In this context, it is intimated that as per below tabulated details, Tandlianwala fulfills the Company's criteria to have 5000 consumers for establishment of Complaint Center.

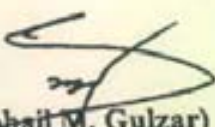
Proposed SNGPL Office (complaint center)	Consumers (Nos.)					Distribution Network Kms	Distance from Regional Office Faisalabad Kms
	Domestic (existing)	Commercial	Industry	Prospective consumers	Total		
Tandlianwala	4512	25	2	4852	9391	110	55

Currently no SNGPL office is existsting at Tandlianwala to address the problems of local population related gas emergencies etc and therefore, consumers have to travel to Regional Office Faisalabad or Sub-Area office Jaranwala for redressal of their complaints.

The Company has therefore proposed a complaint center at Tandilianwala and structure of Complaint Center Tandlianwala is attached as Annexure-B. The details for Human Resource requirement, annual recurring and capital expenditures for the establishment of Complaint Center are attached as Annexure-C, D & E respectively and summary of the total requirement is tabulated below:

Human Resource Requirement			Annual Recurring Expenditure other than Salaries & Wages	Capital items
Sub-Ordinates (Annex-C)			(Annex-D)	(Annex-E)
Nos	Monthly Expenditure (Million Rs.)	Annual Expenditure (Million Rs.)	Expenditure (Million Rs.)	Expenditure (Million Rs.)
107	0.193	2.316	1.380	1.670
Total : Rs. 5.366 Million				

It is requested to submit the petition to the Authority for their consideration and approval to establish a Complaint Center at Tandlianwala, Faisalabad with proposed setup and expenditures i.e. Rs. 5.366 Million.


 (Sohail M. Gulzar)
 Sr. General Manager (D)- South

Encl: as above

Cc: SSO to MD

Kindly apprise the Managing Director accordingly.

Annex-A



Federal Parliamentary Secretary

8594
22 APR 2016
CHFSO (C. S. S. A.)

MINISTRY OF
NATIONAL FOOD SECURITY & RESEARCH
GOVERNMENT OF PAKISTAN
ISLAMABAD

*SEE
SF (O.C.)
Pl. deal for submission
to H.O. for information
from CS section is
enclosed.*



ESTABLISHMENT OF COMPLAINT CENTER AT TANDLIANWALA.

21/4/16

In continuation of letter No. I/C/FSD/20 dated 07-11-2013, the
total number of connections of the Sui Gas at Tehsil Tandlianwala (NA-78) is about
1000.

It is therefore, recommended that a center may now be
established at Tandlianwala in order to address the problems of consumers.

*He (CS) / AOCD
Please deal / respond.*

H

✓ CHL (D) Fed.

Your report please.

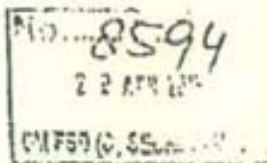
*Shah
18/4*

Mr Zeshan Shah

Pl. do the needful.

21-4-16

Annex-A



MINISTRY OF
NATIONAL FOOD SECURITY & RESEARCH
GOVERNMENT OF PAKISTAN
ISLAMABAD

Joint Secretary



*for
SF (Ocr).
Pl. deal for submission
to H.O. for information
from CS section is
enclosed.*

ESTABLISHMENT OF COMPLAINT CENTER AT TANDLIANWALA.

21/4/16

In continuation of letter No. I/C/FSD/20 dated 07-11-2013, the

total number of connections of the Sui Gas at Tehsil Tandlianwala (NA-78) is about

4000.

It is therefore, recommended that a center may now be
established at Tandlianwala in order to address the problems of consumers.

*He (CS) / AOCD
Please deal / respond.*

M

✓ GM (D) Fed.

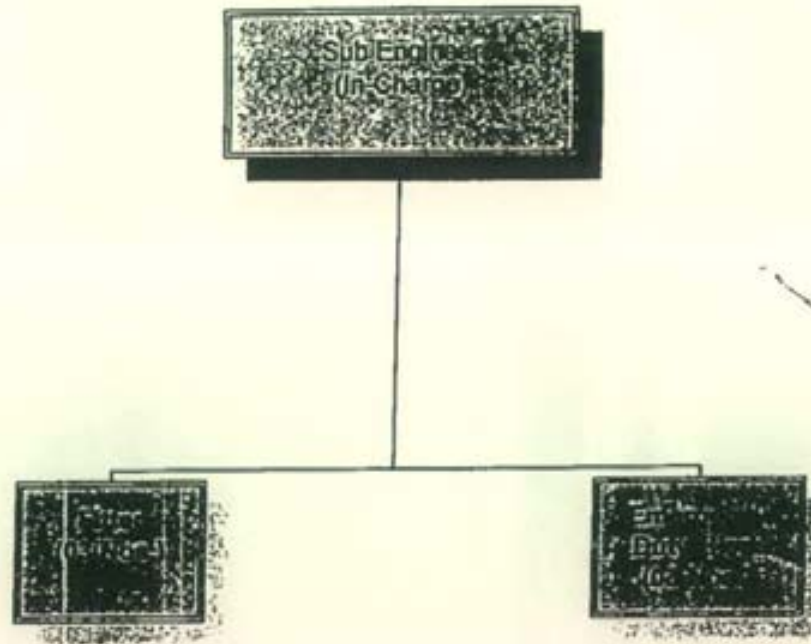
*Your report please.
Shaf
18/4*

*Mr Zeshan Shah
Pl. do the needful.*

*Plf
21-4-16*

SETUP OF STANDARD COMPLAINT CENTER TANDLIANWALA

Annex-B



Subordinates

7 Nos.

Annexure-C

Requirements of HR for Complaint Center			
Description	Required staff No.		Total Avg. Annual Cost (RS.)
Sub-ordinates			
Sub Engineer (Incharge)	1	28,949	347,388
Emergency Duty Clerk	3	82,035	984,420
Fitter	3	82,035	984,420
Total	7	193,019	2,316,228
Grand Total			2,316,228

		Amount in Rs.
1	Material Direct charged	12,000
2	Rent, rates, taxes & telephone	1,200,000
3	Travelling expenses	22,000
4	Stationary, telegram & postage	102,000
5	Transport expenses	37,000
6	Sundries	7,000
TOTAL		1,380,000

Office Equipment / Renovation	1	Personal Computer with printer	1	150,000	150,000
	2	Air Conditioner	2	110,000	220,000
	3	Water Cooler with water tank and filter.	1	120,000	120,000
	4	Office Furniture	As per standard		360,000
	5	Renovation / Civil Work			600,000
	Sub Total of the Cost		4	380,000	1,450,000
Vehicle	6	Motor Cycle	1	100,000	100,000
	Sub Total of the Cost		1	100,000	100,000
Machinery, Equipment & Tools	7	Fitter tool kit	1	60,000	60,000
	8	Fire Extinguisher	3	20,000	60,000
	Sub Total of the Cost		4	80,000	120,000