



SUI NORTHERN GAS PIPELINE LIMITED
RAWALPINDI REGION
MAMORANDUM

FROM: Sr. Officer (BD-Retail),
Rawalpindi.

TO: General Manager (BD-Retail),
Head Office, Lahore.

REF. NO. RPS/Society/28
DATE 17.08.2023

Thru: GM (RWP)

PROVISION OF SUI GAS ON RLNG BASIS
TO M/S TARIQ SHARIF SMART CITY PRIVATE HOUSING SCHEME
MOUZA BARKI CHOCHAN, BARKI BADHAL & DHORAY
MAIN G.T. ROAD TEHSIL GUJAR KHAN
ACCOUNT ID: 0540309006

We refer to application received from Mr. Tariq Sharif Bhatti, Owner/Developer, M/s. Tariq Sharif Smart City Private Housing Scheme Gujar Khan for provision of Sui Gas on RLNG basis.

In this connection, we wish to inform that survey has been carried out and the details are given below.

| Sr# | Locality | EGM | Proposed Length | Domestic | Special Domestic | Commercial |
|-----|---|------|-----------------|----------|------------------|------------|
| 1 | M/s Tariq Sharif Smart City Private Housing Scheme Mouza Barki Chohan, Barki Badhal & Dhoray Main G.T. Road Tehsil Gujar Khan | 10"Ø | 0.01 KM | 731 | 20 | 189 |

Total estimated load as per initial survey is 104.05 MCF/Hr. In this context, please find enclosed a copy of request for provision of RLNG (attached as Annex-A), data for design of supply main for housing scheme (attached as Annex-B) and Soft & Hard copy of layout plan (attached as Annex-C).

Submitted for your further necessary action please.


SR. OFFICER (BD-RETAIL),
RAWALPINDI

Encl: As above
CC: SGM (D-N) H.O
CC: GM (Coord) H.O

Data For Design Of Supply Main/Distribution Network For**Supply of Gas to M/s Tarlq Sharif Smart City Gujar Khan****Gas Connection on RLNG basis**

Account ID No. 0540309006

Rawalpindi Region

| Estimated load/gas as per requirement of the applicant/Locality (Potential Cons. 114.5x100 Cft/Hr) | Consumers | MMCFD | Working Hours | MCF/HR |
|--|----------------|--------------|--------------------------------------|--------------|
| Domestic | 731 | 0.251 | 8 | 31.32 |
| Special Domestic | 20 | 0.014 | 8 | 1.80 |
| Commercial | 189 | 0.227 | 12 | 18.90 |
| TOTAL | 940 | 0.492 | | 52.02 |
| 2 Estimated enroute load if any | <u>0.000</u> | MMCFD | <u>-</u> | MCF/HR |
| 3 Estimated future expansion in load (100%) | <u>0.492</u> | MMCFD | <u>52.02</u> | MCF/HR |
| 4 Total estimated Load | <u>0.984</u> | MMCFD | <u>104.05</u> | MCF/HR |
| 5 Average Daily Consumption hours | <u>8 Hours</u> | | | |
| 6 Length of supply main involved | | | <u>0.01</u> | KM |
| 7 Dia of existing line from where tapping is proposed | | | <u>Dia supply main:</u> | <u>10"Ø</u> |
| 8 Identification of existing line section from where tapping is proposed | | | <u>Shown on the attached drawing</u> | |
| 9 Length of already laid supply main | | | <u>5.40</u> | KM |
| 10 Requirement of SMS / Name of Existing SMS | | | <u>Gujar Khan SMS</u> | |
| 11 Capacity of existing SMS | | | <u>15</u> | MMCFD |
| 12 Present Load on SMS | | | <u>12</u> | MMCFD |
| 13 Available pressure at tapping point/line | | | <u>25</u> | PSIG |
| 14 Pressure required at terminal end / utilization unit | | | <u>15</u> | PSIG |
| 15 Route Sketch showing tapping point and terminal end | | | Proposed route sketch be attached | |
| 16 Availability of gas at off take point as per calculated load | | | Conditionally | <u>YES</u> |
| 17 Confirmation after carrying out initial site survey whether gas distribution network exists in any block of housing scheme. | | | | <u>NO</u> |

* In case of "No", alternate plan for supply of gas to housing scheme be provided alongwith design data and duly signed route map proposal.

* In case of "Yes", the existing network within some prtion/blocks of housing scheme has been clearly marked on the attached route map proposal/hard copy of approved layout plan of the housing society.

Any other relevant information:

"Load including already survived localities of NA-58 and committed load of Kohinoor Textile Mills, SMS will be undersized. Therefore, SMS up gradation may be required."


Sr. Officer (BD-Retail)


Sr. Engineer (Met/Ops)


DCE (Dev.)


GM/IRM