

**Declaration of Capacity of the Gas Transmission Pipeline System - SSGC ( January- 2021 )**

(As per Format Schedule - II of TPA Rule, 2018)

Name of the Transporter : Sui Southern Gas Company

**Entry Points - Transmission System**

| Region | Description                   | Inlet Point     | Contracted | Available | Status of Extra Capacity Available | Used by SSGC itself | Allocated to Shipper | Any Demand Pending with the Transporter | Gas Specifications |                     |            |           |               |               |           |          |          |                     |            |
|--------|-------------------------------|-----------------|------------|-----------|------------------------------------|---------------------|----------------------|-----------------------------------------|--------------------|---------------------|------------|-----------|---------------|---------------|-----------|----------|----------|---------------------|------------|
|        |                               |                 |            |           |                                    |                     |                      |                                         | Inlet Pressure     | GCV (Min)           | Temp (Max) | WI* (Min) | Sulfur (Max)  | H2S (Max)     | CO2 (Max) | N2 (Max) | O2 (Max) | Water Content (Max) | HCDP (Max) |
|        |                               |                 |            |           |                                    |                     |                      |                                         | PSIG               | BTU/Scf             | Deg F      | BTU/Scf   | Grain/100 Scf | Grain/100 Scf | Mole%     | Mole%    | Mole%    | Lbs/MMCF            | Deg F      |
| 1      | Sukkur Region                 | Nawabshah       | -          | 10        | Interruptible Basis                | 36                  | Nil                  | Nil                                     | 775                | 900                 | 120        | 1180      | 3.5           | 0.24          | 3         | 7        | 0.2      | 7                   | 32         |
| 2      | Hyderabad Region              | Golarchi        | -          | 35        | Interruptible Basis                | 61                  | Nil                  | 23                                      | 1000               | 900                 | 120        | 1180      | 3.5           | 0.24          | 3         | 7        | 0.2      | 7                   | 32         |
| 3      | ILBP Region                   | Nawabshah       | -          | 0         | N/A                                | 668                 | Nil                  | Nil                                     | 775-1000           | 900                 | 120        | 1180      | 3.5           | 0.24          | 3         | 7        | 0.2      | 7                   | 32         |
| 4      | IRBP Region                   | Pakland         | -          | 30        | Interruptible Basis                | 80                  | Nil                  | Nil                                     | 1200               | 900                 | 120        | 1180      | 3.5           | 0.24          | 3         | 7        | 0.2      | 7                   | 32         |
| 5      | Karachi Region                | Pakland         |            | 120       | Interruptible Basis                | 284                 | Nil                  | Nil                                     | 1200               | 900                 | 120        | 1180      | 3.5           | 0.24          | 3         | 7        | 0.2      | 7                   | 32         |
| 6      | Quetta Region                 | Shikarpur (SKP) | -          | 0         | N/A                                | 190                 | Nil                  | Nil                                     | 1100               | 900                 | 120        | 1180      | 3.5           | 0.24          | 3         | 7        | 0.2      | 7                   | 32         |
| 7      | SNGPL (42" dia RLNG Pipeline) | CTS Bin Qasim   | -          | 0         | N/A                                | 1200 (SNGPL)        | Nil                  | Nil                                     | 1200               | RLNG Specifications |            |           |               |               |           |          |          |                     |            |

\* ± 5% variation on the basis of Specific Gravity

**Note-1:** If new Entry Point(s), other than the existing entry points are required on SSGC Transmission network, then the same shall be reviewed on case to case to basis keeping in view the location, operational constraints, seasonal load and available capacity in respective pipeline segments.

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(As per Format Schedule - II of TPA Rule, 2018)

Name of the Transporter : Sui Southern Gas Company

**Exit Points - Transmission System**

| Exit Points - Transmission System |                               |                |            |           |                                    |                     |                      |                                         | Gas Specifications |                     |            |           |               |               |           |          |          |                     |            |
|-----------------------------------|-------------------------------|----------------|------------|-----------|------------------------------------|---------------------|----------------------|-----------------------------------------|--------------------|---------------------|------------|-----------|---------------|---------------|-----------|----------|----------|---------------------|------------|
| Region                            | Description                   | Exit Point     | Contracted | Available | Status of Extra Capacity Available | Used by Transporter | Allocated to Shipper | Any Demand Pending with the Transporter | Delivery Pressure  | GCV (Min)           | Temp (Max) | WI* (Min) | Sulfur (Max)  | H2S (Max)     | CO2 (Max) | N2 (Max) | O2 (Max) | Water Content (Max) | HCDP (Max) |
|                                   |                               |                |            |           |                                    |                     |                      |                                         |                    |                     |            |           |               |               |           |          |          |                     |            |
| MMCFD                             |                               |                |            |           |                                    |                     |                      |                                         | PSIG               | BTU/Scf             | Deg F      | BTU/Scf   | Grain/100 Scf | Grain/100 Scf | Mole%     | Mole%    | Mole%    | Lbs/MMCF            | Deg F      |
| 1                                 | Sukkar Region                 | Sukkar         | -          | 10        | Interruptible Basis                | Yes                 | Nil                  | No                                      | 100                | 1029.6              | 120        | 1249      | 3.5           | 0.15          | 2.677     | 6.633    | 0.2      | 1.5                 | 32         |
| 2a                                | Hyderabad Region              | TM Khan        | -          | 2         | Interruptible Basis                | Yes                 | Nil                  | Yes                                     | 100                | 1056.8              | 120        | 1310      | 3.5           | 0.1           | 2.686     | 2.104    | 0.2      | 1                   | 32         |
| 2b                                |                               | Hyderabad      | -          | 33        | Interruptible Basis                | Yes                 | Nil                  | Yes                                     | 100                | 1063                | 120        | 1311      | 3.5           | 0.06          | 2.682     | 2.201    | 0.2      | 1.5                 | 32         |
| 3a                                | ILBP Regions                  | Nawabshah      | -          | 0         | N/A                                | Yes                 | Nil                  | No                                      | 100                | 1029.6              | 120        | 1249      | 3.5           | 0.15          | 2.677     | 6.633    | 0.2      | 1.5                 | 32         |
| 3b                                |                               | Tando Adam     | -          | 0         | N/A                                | Yes                 | Nil                  | No                                      | 100                | 966.4               | 120        | 1161      | 3.5           | 0.1           | 2.326     | 12.343   | 0.2      | 1.5                 | 32         |
| 3c                                |                               | Thatta         | -          | 0         | N/A                                | Yes                 | Nil                  | No                                      | 100                | 990.1               | 120        | 1220      | 3.5           | 0             | 2.466     | 7.271    | 0.2      | 1                   | 32         |
| 3d                                |                               | Dhabeji        | -          | 0         | N/A                                | Yes                 | Nil                  | No                                      | 100                | 978.9               | 120        | 1207      | 3.5           | 0             | 2.446     | 7.815    | 0.2      | 2                   | 32         |
| 4b                                | IRBP Regions                  | Nooriabad      | -          | 10        | Interruptible Basis                | Yes                 | Nil                  | Yes                                     | 120                | 926.4               | 120        | 1182      | 3.5           | 0             | 0.829     | 9.301    | 0.2      | 1                   | 32         |
| 4c                                |                               | Dadu           | -          | 10        | Interruptible Basis                | Yes                 | Nil                  | Yes                                     | 100                | 931.7               | 120        | 1159      | 3.5           | 0             | 1.402     | 11.034   | 0.2      | 1                   | 32         |
| 4d                                |                               | Shikarpur      | -          | 10        | Interruptible Basis                | Yes                 | Nil                  | Yes                                     | 100                | 954.8               | 120        | 1232      | 3.5           | 0.2           | 0.189     | 7.341    | 0.2      | 2.5                 | 32         |
| 5                                 | Karachi Region                | Karachi (FJFC) | -          | 120       | Interruptible Basis                | Yes                 | Nil                  | No                                      | 100                | 1018.5              | 120        | 1289      | 3.5           | 0.1           | 1.214     | 4.14     | 0.2      | 2                   | 32         |
| 6                                 | Quetta Region                 | Quetta         | -          | 0         | N/A                                | Yes                 | Nil                  | No                                      | 120                | 955.5               | 120        | 1228      | 3.5           | 0.15          | 0.319     | 7.492    | 0.2      | 2.5                 | 32         |
| 7                                 | SNGPL (42" dia RLNG Pipeline) | SNGPL at Sawan | -          | 0         | N/A                                | 1200 (SNGPL)        | Nil                  | No                                      | 1115               | RLNG Specifications |            |           |               |               |           |          |          |                     |            |

\* ± 5% variation on the basis of Specific Gravity

**Note-1:** If new Exit Point(s), other than the existing exit points are required on SSGC Transmission network, then the same shall be reviewed on case to case to basis keeping in view the location, operational constraints, seasonal load and available capacity in respective pipeline segments.

**Note-2:** The Exit Points of Transmission network are Sales Meter Stations