

Schedule – IFormat for declaring capacity of Pipeline

- 1) Name of entity : IndianOil corporation limited
- 2) Name of Pipeline : Dadri – Panipat R-LNG Pipeline (DPPL)
- 3) Section wise capacity of pipeline (to be furnished for each section separately) :
 - a) Number of sections: One (01)
 - b) Name of Section with start and end point: Dadri to Panipat section (Dadri as start point and Panipat as end point)
 - c) Capacity – (i) Volume terms : 9.5 MMSCMD
(ii) Energy terms: 372460.317 MMBTU/day (calculated at standard GCV i.e. 9880 KCal/SCM)
- 4) Number of AHAs : One (01)
- 5) Number of entry points and pipeline route: One (01) , Dadri (UP) to Panipat(Haryana) route
- 6) Location of entry points: GAIL Dadri (UP Dadri)
- 7) Number of exit points: Nine (09)
- 8) Location of exit points:
 - i. Panipat Refinery (Haryana),
 - ii. Panipat Naptha Cracker (Haryana),
 - iii. NFL Panipat at Ch. 113.1 Km (Haryana),
 - iv. IVL Karnal at Ch. 132 Km(Haryana),
 - v. CGD Panipat(IOAGPL) at Ch. 105.97 Km (Haryana),
 - vi. CGD Karnal/Kaithal(IGL) at Ch. 132 Km(Haryana),
 - vii. NTPC Dadri at Ch. 0.0 Km(Haryana),
 - viii. CGD Baghpat (BGEPL) at Ch. 62.8 Km (Uttar Pradesh)
 - ix. CGD Sonipat (HPCL) at Ch. 92.75(Haryana),
- 9) Entry point wise capacity(to be furnished separately for each entry point): Single entry point from Dadri (UP) with skid capacity of 10 MMSCMD
- 10) Exit point wise capacity (to be furnished separately for each exit point):
 - I) Panipat Refinery Skid Capacity : 4.3 MMSCMD
 - II) Panipat Naptha Cracker Skid Capacity : 1.5 MMSCMD
 - III) NFL Panipat Skid Capacity : 1.5 MMSCMD
 - IV) IVL Dhunseri Skid Capacity : 0.08 MMSCMD
 - V) CGD Panipat(IOAGPL) skid Capacity : 0.288 MMSCMD
 - VI) CGD Karnal/Kaithal(IGL) skid Capacity : 0.24 MMSCMD
 - VII) CGD Baghpat (BGEPL) skid Capacity : 0.312 MMSCMD
 - VIII) NTPC Dadri Skid Capacity : 1.0 MMSCMD
 - IX) CGD Sonipat (HPCL) : 0.17 MMSCMD
- 11) Technical parameter:
 - a) Inlet pressure at entry point: 54.26– 55.04 kg/cm²
 - b) Calorific value band at entry point: 9300 - 9800 Kcal /SCM (Gross Calorific Value Band)
 - c) Temperature: 19.47 – 21.59 DegC
 - d) Other elements as per Schedule –II :
Carbon Di-oxide (mole % max): 0.3741 Mole %
Nitrogen (mole % max): 0.447 Mole %
Temperature (Degree Celsius, max): 23 DegC
*Rest parameters (mentioned in Schedule II) are not being analysed by GC at Panipat
- 12) Status for the extra capacity available in pipeline system on common carrier basis: 2.279735 MMSCMD Available
- 13) Details of the common carrier capacity being used by transporter itself or on contract carrier basis: NIL
- 14) Any demand pending with the transporter for common carrier usage of pipeline along with duration of such pendency: NIL
- 15) Preferences on entry and exit points: NIL


(Mayank Khare)

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