Declaration of Capacity of Gas Pipeline Transportation System by SNGPL - January 2020

Name of Transportor: Sui Northern Gas Pipeline Limited

Exit Points - Transmission system

SMS Cum CMS: Extra capacity is currently not available at these existing Exit Points (SMS-cum-CMSs) due to prevailing contracts/agreements with SNGPL. However, if any consumer at the existing Exit point(s) discontinues its contract with SNGPL and wants to bring its own gas or decides to switch to some other shipper then the capacity at these Exit point(s) (SMS-cum-CMS) may become available.

		Contracted Available Ex	Status of Extra Capacity Available	Used by Transporter	Allocated to each Shipper		Gas Specification									
	Contracted					Delivery Pressure	GCV (Min)	WI (Min)	Sulfur (Max)	H2S (Max)	CO2 (Max)	N2 (Max)	O2 (Max)	Water Content (Max)	HCDP (Max)	Temp (Max)
Description	MMCFD					<u>PSIG</u>	BTU/Scf	BTU/Scf	Grain/100 Scf	Grain/100 Scf	Mole%	Mole%	Mole%	Lbs/MMCF	Deg F	Deg F
GUDDU (Dedicated)	50	0	N/A	50	NIL	200	725	878	20	7	8	15	1	7	32	130
ENGRO ENERGY (Dedicated)	75	0	N/A	75	NIL	406~464	675	750	-	20	24	10	-	7	32	145
ROUSCH	85	0	N/A	85	NIL	600~650	900	1180	3.5	0.24	3	7	0.2	7	32	120
FKCPL	30	0	N/A	30	NIL	350~430	900	1180	3.5	0.24	3	7	0.2	7	32	120
КАРСО	250	0	N/A	250	NIL	350	900	1180	3.5	0.24	3	7	0.2	7	32	120
MUZAFFAR GARH	150	0	N/A	150	NIL	180	900	1180	3.5	0.24	3	7	0.2	7	32	120
MULTAN WAPDA	20	0	N/A	20	NIL	350	900	1180	3.5	0.24	3	7	0.2	7	32	120
SAIF POWER	38	0	N/A	38	NIL	425	900	1180	3.5	0.24	3	7	0.2	7	32	120
ORIENT POWER	38	0	N/A	38	NIL	400~450	900	1180	3.5	0.24	3	7	0.2	7	32	120
HALMORE POWER	38	0	N/A	38	NIL	Not less 425	900	1180	3.5	0.24	3	7	0.2	7	32	120
SAPHIRE POWER	38	0	N/A	38	NIL	Not less 450	900	1180	3.5	0.24	3	7	0.2	7	32	120
HBS	181	0	N/A	181	NIL	500~700	900	1180	3.5	0.24	3	7	0.2	7	32	120
BALLOKI	182	0	N/A	182	NIL	290~400	900	1180	3.5	0.24	3	7	0.2	7	32	120
QATPL	177	0	N/A	177	NIL	290~400	900	1180	3.5	0.24	3	7	0.2	7	32	120
NANDIPUR	100	0	N/A	100	NIL	Max 300	900	1180	3.5	0.24	3	7	0.2	7	32	120
ENGRO CHEMICALS	100	0	N/A	100	NIL	700	900	1180	3.5	0.24	3	7	0.2	7	32	120
PAK ARAB	60	0	N/A	0	PAFL = 60	650	900	1180	3.5	0.24	3	7	0.2	7	32	120
FATIMA FERT	45	0	N/A	45	NIL	450	900	1180	3.5	0.24	3	7	0.2	7	32	120
BULLEH SHAH (PACKAGES)	20	0	N/A	20	NIL	35	900	1180	3.5	0.24	3	7	0.2	7	32	120

<u>Declaration of Capacity of Gas Pipeline Transportation System - January 2020</u>

Name of Transporter: Sui Northern Gas Pipelines Limited

Exit Points - Transmission system

FOR NEW EXIT POINTS - OTHER THAN THE EXISTING SMS-CUM-CMSs: If new Exit Point(s), other than the existing SMS-cum-CMSs, are required on transmission network, then spare pipeline capacity is available in the segments tabulated below.

Description	Available Capacity (MMCFD)				
From Sawan Interconnection Point up to Bhong (AC1X compressor Station)	99				
From Sui Interconnection Point up to to Bhong (AC1X compressor Station)	138				
From Bhong (AC1X Compressor Station) up to Uch Sharif (AC4 Compressor Station)	237				
From Uch Sharif (AC4 Compressor Station) up to Qasba Maral (AV22 Valve Assembly)	187				
From Qasba Maral (AV22 Valve Assembly) up to Multan (AC6 Compressor Station)	90				
Downstream of Multan (AC6 Compressor Station) on main Transmission trunk pipelines at entire network	70				