

Schedule C
[see regulation 6(b)]

Format for declaring capacity of Petroleum, Petroleum Products and Natural Gas
Pipeline by the Petroleum and Natural Gas Regulatory Board

Date of declaration of capacity by the Board: **12.04.2024 (FY 2017-2018)**

1	Name of Entity	Gujarat State Petronet Limited
2	Address and Contact details of Entity	Managing Director GSPC Bhavan, Behind Udyog Bhavan, Sector-11, Gandhinagar-382010, Gujarat
3	Name of Pipeline	GSPL's HP Gas Grid Natural Gas Pipeline
4	Details of injection/entry point and delivery/exit points and sections on the pipeline	Refer Annexure A
5	Name of the software package used by the entity	Pipeline Studio TNet (ver. 4.2)
6	Flow equation used for the purpose	Panhandle – A for $\leq 24'' \text{ } \varnothing$ pipelines Panhandle – B for $> 24'' \text{ } \varnothing$ pipelines
7	Product Quality specifications/gas Parameters considered for the purpose of capacity determination	Refer Annexure B
8	Maximum achievable capacity of the pipeline under steady state conditions	30.1 MMSCMD
9	Section wise maximum achievable capacity of the pipeline	--

Dated: 12.04.2024

Vandana Sharma

Secretary
Petroleum and Natural Gas Regulatory Board

वन्दना शर्मा / VANDANA SHARMA
सचिव / Secretary
पेट्रोलियम और प्राकृतिक गैस विनियामक बोर्ड
Petroleum & Natural Gas Regulatory Board
प्रथम तल, वर्ल्ड ट्रेड सेंटर,
1st Floor, World Trade Centre,
बाबर रोड, नई दिल्ली-110001
Babar Road, New Delhi-110001

Annexure- A of Schedule - C for FY 2017-18

Supply	Flow
	MMSCMD
RIL Bhadbut New	15.893774
Petronet Supply	14.061013
ONGC Olpad	0.069

Deliveries	Flow
	MMSCMD
Cust 1	0.14
Cust 2	0.77
Cust 3	1.13
Cust 4	0
Cust 5	0
Cust 6	0.13
Cust 7	0.1
Cust 8	0.28
Cust 9	0.02
Cust 10	0.07
Cust 11	0.14
Cust 12	0.17
Cust 13	0.5
Cust 14	0.37
Cust 15	0.18
Cust 16	1.55
Cust 17	0.2
Cust 18	1
Cust 19	0
Cust 20	0.04
Cust 21	0.08
Cust 22	0.02
Cust 23	0.01
Cust 24	0.01
Cust 25	0.001
Cust 26	0.002
Cust 27	0.07
Cust 28	0.05
Cust 29	0.01
Cust 30	0.05
Cust 31	0.04
Cust 32	0.17
Cust 33	0.14
Cust 34	0
Cust 35	0.01
Cust 36	0.01
Cust 38	0.05
Cust 39	0.04
Cust 40	0.08
Cust 41	0

Cust 42	0
Cust 43	0.01
Cust 44	0.01
Cust 45	0.003
Cust 46	0.01
Cust 47	0.01
Cust 48	0.004
Cust 49	0.02
Cust 50	0.01
Cust 51	0.02
Cust 53	0.94
Cust 54	0.18
Cust 55	0.01
Cust 56	0.01
Cust 57	0.002
Cust 58	0.05
Cust 59	0.006
Cust 60	0.05
Cust 62	0.015
Cust 63	0.01
Cust 66	0
Cust 67	0.005
Cust 70	0.01
Cust 71	0.004
Cust 72	0.01
Cust 73	0.01
Cust 74	0.001
Cust 76	0.76
Cust 77	1.02
Cust 78	0
Cust 79	0.24
Cust 80	0.1
Cust 81	1.95
Cust 82	0.01
Cust 84	0.08
Cust 85	0.01
Cust 86	0.005
Cust 87	0.2
Cust 88	0.003
Cust 89	0.06
Cust 91	0.0015
Cust 92	0
Cust 93	0.45
Cust 94	0.09

Cust 95	0.03
Cust 96	0.22
Cust 97	0.02
Cust 98	0
Cust 99	0.04
Cust 100	0.01
Cust 101	0.025
Cust 103	0.02
Cust 104	0.01
Cust 105	0.02
Cust 106	0.07
Cust 107	0.04
Cust 108	0.005
Cust 109	0.004
Cust 111	0.55
Cust 112	0.01
Cust 113	0.01
Cust 114	0.0025
Cust 116	11.29
Cust 117	0.02
Cust 118	0.3
Cust 121	0.0001
Cust 122	0.02
Cust 123	0.02
Cust 124	0.01
Cust 125	3.25

Annexure- B of Schedule - C for FY 2017-18

	Name	Carbon Dioxide (CO2)	Methane (C1)	Ethane (C2)	Propane (C3)	Isobutane (IC4)	n-butane (NC4)	Isopentane (IC5)	n-pentane (NC5)	Hexane (C6)	Heptane (C7)	Heptane+ (C7+)	Octane (C8)	Nitrogen (N2)
Init...	Fluid													
Units		percent	percent	percent	percent	percent	percent	percent	percent	percent	percent	percent	percent	percent
0001	Petronet	0	94.9403	4.2195	0.369828	0.054385	0.0935	0.00392	0	0				0.3086
0002	RGTL	0.0532	93.7478	4.384	1.15044	0.2301	0.23143	0.01932	0.01366	0.0203				0.1498
0003	ONGC	0.03	99.63	0.21	0	0	0	0	0	0				0.13

Schedule C
[see regulation 6(b)]

Format for declaring capacity of Petroleum, Petroleum Products and Natural Gas
Pipeline by the Petroleum and Natural Gas Regulatory Board

Date of declaration of capacity by the Board: **12.04.2024 (FY 2018-2019)**

1	Name of Entity	Gujarat State Petronet Limited
2	Address and Contact details of Entity	Managing Director GSPC Bhavan, Behind Udyog Bhavan, Sector-11, Gandhinagar-382010, Gujarat
3	Name of Pipeline	GSPL's HP Gas Grid Natural Gas Pipeline
4	Details of injection/entry point and delivery/exit points and sections on the pipeline	Refer Annexure A
5	Name of the software package used by the entity	Pipeline Studio TNet (ver. 4.2)
6	Flow equation used for the purpose	Panhandle – A for $\leq 24'' \text{ } \varnothing$ pipelines Panhandle – B for $> 24'' \text{ } \varnothing$ pipelines
7	Product Quality specifications/gas Parameters considered for the purpose of capacity determination	Refer Annexure B
8	Maximum achievable capacity of the pipeline under steady state conditions	30.2 MMSCMD
9	Section wise maximum achievable capacity of the pipeline	--

Dated: 12.04.2024

Vandana Sharma

Secretary
Petroleum and Natural Gas Regulatory Board

वन्दना शर्मा / VANDANA SHARMA
सचिव / Secretary
पेट्रोलियम और प्राकृतिक गैस विनियामक बोर्ड
Petroleum & Natural Gas Regulatory Board
प्रथम तल, वर्ल्ड ट्रेड सेंटर,
1st Floor, World Trade Centre,
बाबर रोड, नई दिल्ली-110001
Babar Road, New Delhi-110001

Annexure- A of Schedule - C for FY 2018-19

Supply	Flow
	MMSCMD
RIL Bhadbut New	13.245294
Petronet Supply	13.194532
ONGC Oipad	0.069
GIGL Palanpur	3.6678897

Deliveries	Flow
	MMSCMD
Cust 1	0.14
Cust 2	0.79
Cust 3	0.91
Cust 4	0
Cust 5	0
Cust 6	0.18
Cust 7	0.1
Cust 8	0.28
Cust 9	0.02
Cust 10	0.07
Cust 11	0.14
Cust 12	0.17
Cust 13	0.6
Cust 14	0.37
Cust 15	0.18
Cust 16	1.55
Cust 17	0.15
Cust 18	1
Cust 19	0
Cust 20	0.04
Cust 21	0.08
Cust 22	0.02
Cust 23	0.01
Cust 24	0.01
Cust 25	0.001
Cust 26	0.002
Cust 27	0.07
Cust 28	0.05
Cust 29	0.01
Cust 30	0.05
Cust 31	0.04
Cust 32	0.17
Cust 33	0.14
Cust 34	0
Cust 35	0.01
Cust 36	0.01
Cust 38	0.05
Cust 39	0.04
Cust 40	0.08
Cust 41	0

Cust 42	0
Cust 43	0.01
Cust 44	0.01
Cust 45	0.003
Cust 46	0.01
Cust 47	0.01
Cust 48	0.004
Cust 49	0.02
Cust 50	0.01
Cust 51	0.02
Cust 53	0.94
Cust 54	0.18
Cust 55	0.01
Cust 56	0.01
Cust 57	0.002
Cust 58	0.05
Cust 59	0.006
Cust 60	0.05
Cust 62	0.015
Cust 63	0.01
Cust 65	0.01
Cust 66	0
Cust 67	0.005
Cust 68	0
Cust 70	0.01
Cust 71	0.004
Cust 72	0.01
Cust 73	0.01
Cust 74	0.001
Cust 76	0.58
Cust 77	0.52
Cust 78	0
Cust 79	0.24
Cust 80	0.15
Cust 81	1.71
Cust 82	0.01
Cust 84	0.08
Cust 85	0.01
Cust 86	0.005
Cust 87	0.2
Cust 88	0.003
Cust 89	0.06
Cust 91	0.0015
Cust 92	0
Cust 93	0.75

Schedule C
[see regulation 6(b)]

Format for declaring capacity of Petroleum, Petroleum Products and Natural Gas
Pipeline by the Petroleum and Natural Gas Regulatory Board

Date of declaration of capacity by the Board: **12.04.2024 (FY 2019-2020)**

1	Name of Entity	Gujarat State Petronet Limited
2	Address and Contact details of Entity	Managing Director GSPC Bhavan, Behind Udyog Bhavan, Sector-11, Gandhinagar-382010, Gujarat
3	Name of Pipeline	GSPL's HP Gas Grid Natural Gas Pipeline
4	Details of injection/entry point and delivery/exit points and sections on the pipeline	Refer Annexure A
5	Name of the software package used by the entity	Pipeline Studio TNet (ver. 4.2)
6	Flow equation used for the purpose	Panhandle – A for $\leq 24'' \text{ } \emptyset$ pipelines Panhandle – B for $> 24'' \text{ } \emptyset$ pipelines
7	Product Quality specifications/gas Parameters considered for the purpose of capacity determination	Refer Annexure B
8	Maximum achievable capacity of the pipeline under steady state conditions	32.2 MMSCMD
9	Section wise maximum achievable capacity of the pipeline	--

Dated: 12.04.2024

Vandana Sharma

Secretary
Petroleum and Natural Gas Regulatory Board

वन्दना शर्मा / VANDANA SHARMA
सचिव / Secretary
पेट्रोलियम और प्राकृतिक गैस विनियामक बोर्ड
Petroleum & Natural Gas Regulatory Board
प्रथम तल, वर्ल्ड ट्रेड सेंटर,
1st Floor, World Trade Centre,
बाबर रोड, नई दिल्ली-110001
Babar Road, New Delhi-110001

Annexure- A of Schedule - C for FY 2019-20

Supply	Flow
	MMSCMD
RIL Bhadbut New	14.161437
Petronet Supply	14.084214
ONGC Olpad	0.069
GIGL Palanpur	3.8834338

Deliveries	Flow
	MMSCMD
Cust 1	0.13870769
Cust 2	0.68363077
Cust 3	1.0997538
Cust 4	0
Cust 5	0
Cust 6	0.23778462
Cust 7	0.11889231
Cust 8	0.27741539
Cust 9	0.019815385
Cust 10	0.069353846
Cust 11	0.13870769
Cust 12	0.16843077
Cust 13	0.49538461
Cust 14	0.36658462
Cust 15	0.24769231
Cust 16	1.4861538
Cust 17	0.30713846
Cust 18	0.99076923
Cust 19	0.058455385
Cust 20	0.039630769
Cust 21	0.079261538
Cust 22	0.039630769
Cust 23	0.009907692
Cust 24	0.009907692
Cust 25	0.000990769
Cust 26	0.001981538
Cust 27	0.069353846
Cust 28	0.049538462
Cust 29	0.009907692
Cust 30	0.049538462
Cust 31	0.039630769
Cust 32	0.16843077
Cust 33	0.13870769
Cust 34	0
Cust 35	0.009907692
Cust 36	0.009907692
Cust 38	0.049538462
Cust 39	0.039630769
Cust 40	0.079261538
Cust 41	0

Cust 42	0
Cust 43	0.009907692
Cust 44	0.009907692
Cust 45	0.002972308
Cust 46	0.009907692
Cust 47	0.009907692
Cust 48	0.003963077
Cust 49	0.069353846
Cust 50	0.019815385
Cust 52	0.93132308
Cust 53	0.17833846
Cust 54	0.009907692
Cust 55	0.009907692
Cust 56	0.001981538
Cust 57	0.049538462
Cust 58	0.005944615
Cust 59	0.049538462
Cust 61	0.014861538
Cust 62	0.009907692
Cust 63	0.019815385
Cust 64	0.009907692
Cust 65	0.19815385
Cust 66	0.004953846
Cust 67	0
Cust 69	0.009907692
Cust 70	0.003963077
Cust 71	0.009907692
Cust 72	0.009907692
Cust 73	0.000990769
Cust 75	1.1096615
Cust 76	0.78270769
Cust 77	0.23778462
Cust 78	0.14861538
Cust 79	0.99076923
Cust 80	0.009907692
Cust 82	0.079261538
Cust 83	0.009907692
Cust 84	0.004953846
Cust 85	0
Cust 86	0.002972308
Cust 87	0.059446154
Cust 89	0.001486154
Cust 90	0
Cust 91	1.1393846
Cust 92	0.089169231

Schedule C
[see regulation 6(b)]

Format for declaring capacity of Petroleum, Petroleum Products and Natural Gas
Pipeline by the Petroleum and Natural Gas Regulatory Board

Date of declaration of capacity by the Board: **12.04.2024 (FY 2020-2021)**

1	Name of Entity	Gujarat State Petronet Limited
2	Address and Contact details of Entity	Managing Director GSPC Bhavan, Behind Udyog Bhavan, Sector-11, Gandhinagar-382010, Gujarat
3	Name of Pipeline	GSPL's HP Gas Grid Natural Gas Pipeline
4	Details of injection/entry point and delivery/exit points and sections on the pipeline	Refer Annexure A
5	Name of the software package used by the entity	Pipeline Studio TNet (ver. 4.2)
6	Flow equation used for the purpose	Panhandle – A for $\leq 24'' \text{ } \varnothing$ pipelines Panhandle – B for $> 24'' \text{ } \varnothing$ pipelines
7	Product Quality specifications/gas Parameters considered for the purpose of capacity determination	Refer Annexure B
8	Maximum achievable capacity of the pipeline under steady state conditions	36.0 MMSCMD
9	Section wise maximum achievable capacity of the pipeline	--

Dated: 12.04.2024

Vandana Sharma

Secretary
Petroleum and Natural Gas Regulatory Board

वन्दना शर्मा / VANDANA SHARMA
सचिव / Secretary
पेट्रोलियम और प्राकृतिक गैस विनियामक बोर्ड
Petroleum & Natural Gas Regulatory Board
प्रथम तल, वर्ल्ड ट्रेड सेंटर,
1st Floor, World Trade Centre,
बाबर रोड, नई दिल्ली-110001
Babar Road, New Delhi-110001

Annexure- A of Schedule - C for FY 2020-21

Supply	Flow
	MMSCMD
RIL Bhadbut New	13.129239
Petronet Supply	12.51082
ONGC Olpad	0.069
GLL	6.6840729
GIGL	3.6379237

Deliveries	Flow
	MMSCMD
Cust 1	0.13541107
Cust 2	0.66738313
Cust 3	0.48361096
Cust 4	0
Cust 5	0
Cust 6	0.23213326
Cust 7	0.096722192
Cust 8	0.27082214
Cust 9	0.019344438
Cust 10	0.067705535
Cust 11	0.13541107
Cust 12	0.16442773
Cust 13	0.58033315
Cust 14	0.35787211
Cust 15	0.24180548
Cust 16	2.4180548
Cust 17	0.2514777
Cust 18	0.96722192
Cust 19	0.057066093
Cust 20	0.038688877
Cust 21	0.077377754
Cust 22	0.038688877
Cust 23	0.009672219
Cust 24	0.009672219
Cust 25	0.000967222
Cust 26	0.001934444
Cust 27	0.067705535
Cust 28	0.048361096
Cust 29	0.009672219
Cust 30	0.048361096
Cust 31	0.038688877
Cust 32	0.16442773
Cust 33	0.13541107
Cust 34	0
Cust 35	0.009672219
Cust 36	0.009672219
Cust 38	0.048361096
Cust 39	0.038688877
Cust 40	0.077377754

Cust 41	0
Cust 42	0
Cust 43	0.009672219
Cust 44	0.009672219
Cust 45	0.002901666
Cust 46	0.009672219
Cust 47	0.009672219
Cust 48	0.003868888
Cust 49	0.067705535
Cust 50	0.019344438
Cust 52	0.90918861
Cust 53	0.17409995
Cust 54	0.009672219
Cust 55	0.009672219
Cust 56	0.001934444
Cust 57	0.048361096
Cust 58	0.005803332
Cust 59	0.048361096
Cust 60	0.005803332
Cust 61	0.014508329
Cust 62	0.009672219
Cust 63	0.019344438
Cust 64	0.009672219
Cust 65	0.19344439
Cust 66	0.00483611
Cust 67	0
Cust 69	0.009672219
Cust 70	0.003868888
Cust 71	0.009672219
Cust 72	0.009672219
Cust 73	0.000967222
Cust 75	1.0832886
Cust 76	0.76410532
Cust 77	0.23213326
Cust 78	0.14508329
Cust 79	0.52229984
Cust 80	0.009672219
Cust 82	0.077377754
Cust 83	0.009672219
Cust 84	0.00483611
Cust 85	0
Cust 86	0.002901666
Cust 87	0.058033315
Cust 89	0.001450833
Cust 90	0

Schedule C
[see regulation 6(b)]

Format for declaring capacity of Petroleum, Petroleum Products and Natural Gas
Pipeline by the Petroleum and Natural Gas Regulatory Board

Date of declaration of capacity by the Board: **12.04.2024 (FY 2021-2022)**

1	Name of Entity	Gujarat State Petronet Limited
2	Address and Contact details of Entity	Managing Director GSPC Bhavan, Behind Udyog Bhavan, Sector-11, Gandhinagar-382010, Gujarat
3	Name of Pipeline	GSPL's HP Gas Grid Natural Gas Pipeline
4	Details of injection/entry point and delivery/exit points and sections on the pipeline	Refer Annexure A
5	Name of the software package used by the entity	Pipeline Studio TNet (ver. 4.2)
6	Flow equation used for the purpose	Panhandle – A for $\leq 24'' \text{ } \varnothing$ pipelines Panhandle – B for $> 24'' \text{ } \varnothing$ pipelines
7	Product Quality specifications/gas Parameters considered for the purpose of capacity determination	Refer Annexure B
8	Maximum achievable capacity of the pipeline under steady state conditions	36.0 MMSCMD
9	Section wise maximum achievable capacity of the pipeline	--

Dated: 12.04.2024

Vandana Sharma.

Secretary
Petroleum and Natural Gas Regulatory Board

वन्दना शर्मा / VANDANA SHARMA
सचिव / Secretary
पेट्रोलियम और प्राकृतिक गैस विनियामक बोर्ड
Petroleum & Natural Gas Regulatory Board
प्रथम तल, वर्ल्ड ट्रेड सेंटर,
1st Floor, World Trade Centre,
बाबर रोड, नई दिल्ली-110001
Babar Road, New Delhi-110001

Annexure- A of Schedule - C for FY 2021-22

Supply	Flow
	MMSCMD
RIL Bhadbut New	13.129239
Petronet Supply	12.51082
ONGC Olpad	0.069
GLL	6.6840729
GIGL	3.6379237

Deliveries	Flow
	MMSCMD
Cust 1	0.13541107
Cust 2	0.66738313
Cust 3	0.48361096
Cust 4	0
Cust 5	0
Cust 6	0.23213326
Cust 7	0.096722192
Cust 8	0.27082214
Cust 9	0.019344438
Cust 10	0.067705535
Cust 11	0.13541107
Cust 12	0.16442773
Cust 13	0.58033315
Cust 14	0.35787211
Cust 15	0.24180548
Cust 16	2.4180548
Cust 17	0.2514777
Cust 18	0.96722192
Cust 19	0.057066093
Cust 20	0.038688877
Cust 21	0.077377754
Cust 22	0.038688877
Cust 23	0.009672219
Cust 24	0.009672219
Cust 25	0.000967222
Cust 26	0.001934444
Cust 27	0.067705535
Cust 28	0.048361096
Cust 29	0.009672219
Cust 30	0.048361096
Cust 31	0.038688877
Cust 32	0.16442773
Cust 33	0.13541107
Cust 34	0
Cust 35	0.009672219
Cust 36	0.009672219
Cust 38	0.048361096

Cust 39	0.038688877
Cust 40	0.077377754
Cust 41	0
Cust 42	0
Cust 43	0.009672219
Cust 44	0.009672219
Cust 45	0.002901666
Cust 46	0.009672219
Cust 47	0.009672219
Cust 48	0.003868888
Cust 49	0.067705535
Cust 50	0.019344438
Cust 52	0.90918861
Cust 53	0.17409995
Cust 54	0.009672219
Cust 55	0.009672219
Cust 56	0.001934444
Cust 57	0.048361096
Cust 58	0.005803332
Cust 59	0.048361096
Cust 60	0.005803332
Cust 61	0.014508329
Cust 62	0.009672219
Cust 63	0.019344438
Cust 64	0.009672219
Cust 65	0.19344439
Cust 66	0.00483611
Cust 67	0
Cust 69	0.009672219
Cust 70	0.003868888
Cust 71	0.009672219
Cust 72	0.009672219
Cust 73	0.000967222
Cust 75	1.0832886
Cust 76	0.76410532
Cust 77	0.23213326
Cust 78	0.14508329
Cust 79	0.52229984
Cust 80	0.009672219
Cust 82	0.077377754
Cust 83	0.009672219
Cust 84	0.00483611
Cust 85	0
Cust 86	0.002901666
Cust 87	0.058033315

Schedule C

[see regulation 6(b)]

Format for declaring capacity of Petroleum, Petroleum Products and Natural Gas Pipeline by the Petroleum and Natural Gas Regulatory Board

Date of declaration of capacity by the Board: **12.04.2024 (FY 2022-2023)**

1	Name of Entity	Gujarat State Petronet Limited
2	Address and Contact details of Entity	Managing Director GSPC Bhavan, Behind Udyog Bhavan, Sector-11, Gandhinagar-382010, Gujarat
3	Name of Pipeline	GSPL's HP Gas Grid Natural Gas Pipeline
4	Details of injection/entry point and delivery/exit points and sections on the pipeline	Refer Annexure A
5	Name of the software package used by the entity	Pipeline Studio TNet (ver. 4.2)
6	Flow equation used for the purpose	Panhandle – A for $\leq 24'' \text{ } \varnothing$ pipelines Panhandle – B for $> 24'' \text{ } \varnothing$ pipelines
7	Product Quality specifications/gas Parameters considered for the purpose of capacity determination	Refer Annexure B
8	Maximum achievable capacity of the pipeline under steady state conditions	36.0 MMSCMD
9	Section wise maximum achievable capacity of the pipeline	--

Dated: 12.04.2024

Vandana Sharma

Secretary

Petroleum and Natural Gas Regulatory Board

बन्दना शर्मा / VANDANA SHARMA
सचिव / Secretary
पेट्रोलियम और प्राकृतिक गैस विनियामक बोर्ड
Petroleum & Natural Gas Regulatory Board
प्रथम तल, वर्ल्ड ट्रेड सेंटर,
1st Floor, World Trade Centre,
बाबर रोड, नई दिल्ली-110001
Babar Road, New Delhi-110001

Annexure- A of Schedule - C for FY 2022-23

Supply	Flow
	MMSCMD
RIL Bhadbut New	13.129239
Petronet Supply	12.51082
ONGC Olpad	0.069
GLL	6.6840729
GIGL	3.6379237

Deliveries	Flow
	MMSCMD
Cust 1	0.13541107
Cust 2	0.66738313
Cust 3	0.48361096
Cust 4	0
Cust 5	0
Cust 6	0.23213326
Cust 7	0.096722192
Cust 8	0.27082214
Cust 9	0.019344438
Cust 10	0.067705535
Cust 11	0.13541107
Cust 12	0.16442773
Cust 13	0.58033315
Cust 14	0.35787211
Cust 15	0.24180548
Cust 16	2.4180548
Cust 17	0.2514777
Cust 18	0.96722192
Cust 19	0.057066093
Cust 20	0.038688877
Cust 21	0.077377754
Cust 22	0.038688877
Cust 23	0.009672219
Cust 24	0.009672219
Cust 25	0.000967222
Cust 26	0.001934444
Cust 27	0.067705535
Cust 28	0.048361096
Cust 29	0.009672219
Cust 30	0.048361096
Cust 31	0.038688877
Cust 32	0.16442773
Cust 33	0.13541107
Cust 34	0
Cust 35	0.009672219
Cust 36	0.009672219
Cust 38	0.048361096

Cust 39	0.038688877
Cust 40	0.077377754
Cust 41	0
Cust 42	0
Cust 43	0.009672219
Cust 44	0.009672219
Cust 45	0.002901666
Cust 46	0.009672219
Cust 47	0.009672219
Cust 48	0.003868888
Cust 49	0.067705535
Cust 50	0.019344438
Cust 52	0.90918861
Cust 53	0.17409995
Cust 54	0.009672219
Cust 55	0.009672219
Cust 56	0.001934444
Cust 57	0.048361096
Cust 58	0.005803332
Cust 59	0.048361096
Cust 60	0.005803332
Cust 61	0.014508329
Cust 62	0.009672219
Cust 63	0.019344438
Cust 64	0.009672219
Cust 65	0.19344439
Cust 66	0.00483611
Cust 67	0
Cust 69	0.009672219
Cust 70	0.003868888
Cust 71	0.009672219
Cust 72	0.009672219
Cust 73	0.000967222
Cust 75	1.0832886
Cust 76	0.76410532
Cust 77	0.23213326
Cust 78	0.14508329
Cust 79	0.52229984
Cust 80	0.009672219
Cust 82	0.077377754
Cust 83	0.009672219
Cust 84	0.00483611
Cust 85	0
Cust 86	0.002901666
Cust 87	0.058033315

Schedule C

[see regulation 6(b)]

Format for declaring capacity of Petroleum, Petroleum Products and Natural Gas Pipeline by the Petroleum and Natural Gas Regulatory Board

Date of declaration of capacity by the Board: **12.04.2024 (FY 2023-2024)**

1	Name of Entity	Gujarat State Petronet Limited
2	Address and Contact details of Entity	Managing Director GSPC Bhavan, Behind Udyog Bhavan, Sector-11, Gandhinagar-382010, Gujarat
3	Name of Pipeline	GSPL's HP Gas Grid Natural Gas Pipeline
4	Details of injection/entry point and delivery/exit points and sections on the pipeline	Refer Annexure A
5	Name of the software package used by the entity	Pipeline Studio TNet (ver. 4.2)
6	Flow equation used for the purpose	Panhandle – A for $\leq 24'' \text{ } \varnothing$ pipelines Panhandle – B for $> 24'' \text{ } \varnothing$ pipelines
7	Product Quality specifications/gas Parameters considered for the purpose of capacity determination	Refer Annexure B
8	Maximum achievable capacity of the pipeline under steady state conditions	36.0 MMSCMD
9	Section wise maximum achievable capacity of the pipeline	Refer Annexure C

Dated: 12.04.2024

Vandana Sharma

Secretary
Petroleum and Natural Gas Regulatory Board

वन्दना शर्मा / VANDANA SHARMA
सचिव / Secretary
पेट्रोलियम और प्राकृतिक गैस विनियामक बोर्ड
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Annexure- A of Schedule - C for FY 2023-24

Supply	Flow
	MMSCMD
RIL Bhadbut New	13.129239
Petronet Supply	12.51082
ONGC Olpad	0.069
GLL	6.6840729
GIGL	3.6379237

Deliveries	Flow
	MMSCMD
Cust 1	0.13541107
Cust 2	0.66738313
Cust 3	0.48361096
Cust 4	0
Cust 5	0
Cust 6	0.23213326
Cust 7	0.096722192
Cust 8	0.27082214
Cust 9	0.019344438
Cust 10	0.067705535
Cust 11	0.13541107
Cust 12	0.16442773
Cust 13	0.58033315
Cust 14	0.35787211
Cust 15	0.24180548
Cust 16	2.4180548
Cust 17	0.2514777
Cust 18	0.96722192
Cust 19	0.057066093
Cust 20	0.038688877
Cust 21	0.077377754
Cust 22	0.038688877
Cust 23	0.009672219
Cust 24	0.009672219
Cust 25	0.000967222
Cust 26	0.001934444

Cust 27	0.067705535
Cust 28	0.048361096
Cust 29	0.009672219
Cust 30	0.048361096
Cust 31	0.038688877
Cust 32	0.16442773
Cust 33	0.13541107
Cust 34	0
Cust 35	0.009672219
Cust 36	0.009672219
Cust 38	0.048361096
Cust 39	0.038688877
Cust 40	0.077377754
Cust 41	0
Cust 42	0
Cust 43	0.009672219
Cust 44	0.009672219
Cust 45	0.002901666
Cust 46	0.009672219
Cust 47	0.009672219
Cust 48	0.003868888
Cust 49	0.067705535
Cust 50	0.019344438
Cust 52	0.90918861
Cust 53	0.17409995
Cust 54	0.009672219
Cust 55	0.009672219
Cust 56	0.001934444
Cust 57	0.048361096
Cust 58	0.005803332

Cust 59	0.048361096
Cust 60	0.005803332
Cust 61	0.014508329
Cust 62	0.009672219
Cust 63	0.019344438
Cust 64	0.009672219
Cust 65	0.19344439
Cust 66	0.00483611
Cust 67	0
Cust 69	0.009672219
Cust 70	0.003868888
Cust 71	0.009672219
Cust 72	0.009672219
Cust 73	0.000967222
Cust 75	1.0832886
Cust 76	0.76410532
Cust 77	0.23213326
Cust 78	0.14508329
Cust 79	0.52229984
Cust 80	0.009672219
Cust 82	0.077377754
Cust 83	0.009672219
Cust 84	0.00483611
Cust 85	0
Cust 86	0.002901666
Cust 87	0.058033315
Cust 89	0.001450833
Cust 90	0
Cust 91	0.48361096
Cust 92	0.087049973

Cust 93	0.029016658
Cust 94	0.21278882
Cust 95	0.019344438
Cust 96	0.038688877
Cust 97	0.009672219
Cust 98	0
Cust 100	0.019344438
Cust 101	0.009672219
Cust 102	0.096722192
Cust 103	0.00483611
Cust 104	0.003868888
Cust 105	0.002418055
Cust 106	2.4180548
Cust 107	0.009672219
Cust 108	0.009672219
Cust 109	0.002418055
Cust 110	0.005803332
Cust 111	13.605189
Cust 112	0.019344438
Cust 113	0.74476088
Cust 114	0.11606663
Cust 115	9.67E-05
Cust 116	0.019344438
Cust 117	0.019344438
Cust 118	0.009672219
Cust 119	3.9656099
Cust 121	1.4411607
Cust 122	0.029016658
Cust 123	0.008221386

Annexure- B of Schedule - C for FY 2023-24

	Name	Carbon Dioxide (CO2)	Methane (C1)	Ethane (C2)	Propane (C3)	Isobutane (IC4)	N-butane (NC4)	Isopentane (IC5)	N-pentane (NC5)	Hexane (C6)	Heptane (C7)	Heptane+ (C7+)	Octane (C8)	Nitrogen (N2)
Init...	Fluid													
Units		percent	percent	percent	percent	percent	percent	percent	percent	percent	percent	percent	percent	percent
0001	Petronat	0	97.175743	1.906...	0.42656...	0.070607193	0.10348713	0.00384	0.0007259...	0				0.318939...
0002	RGTL	0.22509	98.862468	0.34271	0.19174	0.04709	0.03543	0.01889	0.0070918...	0.04207				0.22742
0003	ONGC	0.1708009	97.67329	0.227...	0.00530...	0.00590003								1.717609
0004	Mundra LNG	0	92.4291	5.8258	0.5142	0.0867	0.0715	0.0019	0.0004	0				0.0706
0005	GIGL Palanpur	0.019772	84.170043	10.55...	3.009617	1.032347	0.603601	0.170983	0.112088	0.0738...				0.253993
New														

Annexure- C of Schedule - C for FY 2023-24

Section	Flow	Length	Diameter
	MMSCMD	Km	Inch
GSPL 1	0.584685	4.414	730.96
GSPL 2	3.1393783	35	586.16
GSPL 3	0.93150027	5.5	439.8
GSPL 4	2.2024781	12.5	585.8
GSPL 5	7.5132448	25.74	584.6
GSPL 6	0.29700143	1	308.05
GSPL 7	0	12.52	584.8
GSPL 8	1.418847	5.5	585.72
GSPL 9	1.3648491	11.3	583.98
GSPL 10	5.6218367	14	586.2
GSPL 11	1.3499976	18.51	439.28
GSPL 12	4.2718422	16.11	586.2
GSPL 13	1.1806509	27.03	586.2
GSPL 14	0.97935236	12.452	586.2
GSPL 15	0.41849818	53.8	311.01
GSPL 16	3.1123355	6.7	439.72
GSPL 17	14.884954	20.566	587.168
GSPL 18	14.236963	21.75	734
GSPL 19	1.5423761	103.38	587.58
GSPL 20	0.61465862	24.3	439.72
GSPL 21	0.95215858	19.62	439.72
GSPL 22	0.95215841	11.935	439.72
GSPL 23	5.6771629	19.84	439.28
GSPL 24	0.52034967	14.242	586.2
GSPL 25	2.639845	6.46	586.2
GSPL 26	0.85185116	11.4	310.67
GSPL 27	6.1099021	7.49	580.18
GSPL 28	5.8540144	1.83	585.8
GSPL 29	1.6652279	38.835	587.58
GSPL 30	13.26283	11.327	733.8

GSPL 31	5.8083756	15.4	587.168
GSPL 32	0.530685	5.637	730.96
GSPL 33	3.6388369	12.84	439.6
GSPL 34	7.216236	21	584.32
GSPL 35	8.741877	6.38	586.16
GSPL 36	14.270297	22.15	587.168
GSPL 37	5.754381	49.97	587.168
GSPL 38	14.270288	24.904	587.168
GSPL 39	14.378308	17.65	587.168
GSPL 40	3.5591917	50.24	439.6
GSPL 41	0.76018498	3.788	730.96
GSPL 42	0.760185	19.144	730.96
GSPL 43	0.652185	5.8295	730.96
GSPL 44	0.598185	19.847	730.96
GSPL 45	0.652185	5.8295	730.96
GSPL 46	0.189135	3.494	730.96
GSPL 47	0.517185	9.416	730.96
GSPL 48	0.515835	7.025	730.96
GSPL 49	0.00135	1.56	155.475
GSPL 50	0.513135	10.031	730.96
GSPL 51	0.0027	3.18	155.475
GSPL 52	0.324	6.5	311.05
GSPL 53	0	3.45	579.88
GSPL 54	0.28350009	0.53	308.05
GSPL 55	0.51300054	1	583.98
GSPL 56	0.59400022	25.57	310.67
GSPL 57	1.3500012	11.75	439.28
GSPL 58	0.81615033	12.793	586.2
GSPL 59	0.74865065	21.655	586.2
GSPL 60	0.53384943	3.174	586.2
GSPL 61	0.60134994	6.184	586.2
GSPL 62	0.12149974	15.22	299.71
GSPL 63	0.18899999	6.89	311.01
GSPL 64	3.3013283	17.4	439.72
GSPL 65	3.3296707	16.46	439.72
GSPL 66	13.195336	10.673	733.8
GSPL 67	0.067500031	2.47	308.05
GSPL 68	13.181833	22.028	733.8
GSPL 69	1.6382269	40.602	587.58
GSPL 70	0.027000031	5.1	205.915
GSPL 71	1.5626263	22.37	587.58
GSPL 72	0.067500033	14.3	308.75

GSPL 73	7.0271485	23.246	439.28
GSPL 74	0	1.9	206.035
GSPL 75	7.0406393	24.913	439.28
GSPL 76	0.013499964	4	311.05
GSPL 77	7.0777746	16.952	439.28
GSPL 78	0.013500062	3.95	309.63
GSPL 79	14.871458	32.99	587.168
GSPL 80	1.269	5	436.6
GSPL 81	0.78718495	18	586.16
GSPL 82	7.1216989	20.95	584.32
GSPL 83	0.094499999	0.397	155.235
GSPL 84	0.094499972	10.283	155.235
GSPL 85	0	7.799	152.695
GSPL 86	0	3.786	152.695
GSPL 87	14.149214	10.518	734
GSPL 88	0.040500006	14	205.475
GSPL 89	14.108713	11.392	734
GSPL 90	12.758712	1.424	734
GSPL 91	13.181824	18.4	733.8
GSPL 92	13.181823	16.82	733.8
GSPL 93	13.181828	16.952	733.8
GSPL 94	6.1369235	1	580.18
GSPL 96	0	2.5	206.035
GSPL 97	0.25785002	4	206.035
GSPL 98	0.013500013	19.35	206.035
GSPL 99	0.026999966	2.619	309.63
GSPL 100	0.00809999	0.597	155.475
GSPL 101	7.0406815	22.05	584.32
GSPL 102	16.043534	24.15	587.168
GSPL 103	1.3500001	6.695	734
GSPL 104	0.080999874	25.5	310.91
GSPL 105	0.65218501	8.322	730.96
GSPL 106	0.76018501	25.854	730.96
GSPL 107	5.7543753	16.65	587.168
GSPL 108	0.017549978	3	306.45
GSPL 109	0.01755	2.2	306.45
GSPL 110	0.0135	3	306.45
GSPL 111	13.181822	12	733.8
GSPL 112	2.9771607	11.935	439.72
GSPL 113	3.7818668	6.64	439.6
GSPL 114	0.028350139	18.4	307.93
GSPL 115	0.028350247	14.859	307.93

GSPL 116	0.028350137	2.67	307.93
GSPL 117	0.028350117	14.399	307.93
GSPL 118	0.008100012	1.694	307.93
GSPL 119	0.020249998	0.16	155.475
GSPL 120	0.020250186	12.456	310.97
GSPL 121	1.512	6.913	587.58
GSPL 122	0.027	45.27	439.6
GSPL 123	0.040500167	4	308.05
GSPL 124	0.26999992	44.1	310.21
GSPL 125	14.216715	57.396	734
GSPL 126	0.006749921	46.98	308.79
GSPL 127	0	5	439.6
GSPL 128	0	31.79	439.6
GSPL 130	7.091308	7.4	439.7
GSPL 131	0.0135	23.172	310.83
GSPL 132	0.018900029	11.934	310.83
GSPL 133	0.005400002	5.5	155.195
GSPL 134	0.14309683	3.95	154.975
GSPL 135	0.027000158	29.49	308.05
GSPL 136	0.013500001	2.9	155.475
GSPL 137	0.013500107	68.96	308.05
GSPL 138	0.013500005	13.6	155.435
GSPL 139	0.25649998	1.01	206.035
GSPL 140	1.5119974	1	439.8
GSPL 141	0	8.015	152.695
GSPL 142	0.000135	9.44	311.05
GSPL 143	0.189	8.8	155.475
GSPL 144	0.013499993	0.2	311.1
GSPL 145	0.0135	2	155.455
GSPL 146	0.026999969	28.951	309.63
GSPL 148	5.6650134	1.989	585.8
GSPL 149	0.12825001	4.01	155.475
GSPL 150	0.108	3.85	155.475
GSPL 151	0.020250001	0.11	155.475
GSPL 152	0.00675	0.52	101.5
GSPL 153	0.12757537	0.855	206.035
GSPL 154	0.087075252	0.705	206.035
GSPL 155	0.080999891	0.889	206.035
GSPL 156	0.083025265	0.501	206.035
GSPL 157	0	0.524	308.05
GSPL 158	0.053999997	2.73	308.05
GSPL 159	0.12150001	0.745	155.5

GSPL 160	0.18899715	0.049	436.58
GSPL 161	5.310647	22.262	585.8
GSPL 162	0.29700146	2.25	206.275
GSPL 163	0.030374558	2.11	155.475
GSPL 164	0	18.2	205.915
GSPL 165	0.026999905	0.139	308.1
GSPL 166	10.32966	81.23	734.4
GSPL 167	0.0027	1.023	155.475
GSPL 168	0.026999998	2.9	205.475
GSPL 169	0.013500155	62.701	310.97
GSPL 170	0.026999999	2.39	155.475
GSPL 171	1.35	17.3	438.76
GSPL 172	7.2721835	30.791	877.46
GSPL 173	7.110192	36.537	877.46
GSPL 174	0.081000002	3.11	207.995
GSPL 175	0.00135	0.015	101.5
GSPL 176	0.008100005	5.85	154.975
GSPL 177	0.13500012	0.05	154.975
GSPL 23-2	7.0271636	43.969	439.28

