

No.	Name of the transmission pipeline section (delimited by technological nodes)	Nominal diameter [inch]	Length 2D [km]
1	Isaceea-Sendreni (fr I)	28	53
2	Isaceea-Sendreni (fr II)	40	54
3	Isaceea-Tasaul	24	104
4	Sendreni-Silistea (fr III)	20	11
5	Sendreni-Silistea (fr I)	24	11
6	Sendreni-Silistea (fr II)	32	11
7	Silistea-Urziceni (fr I)	32	128
8	Silistea-Urziceni (fr II)	20	122
9	Urziceni-Inel Bucuresti (fr I)	20	41
10	Urziceni-Inel Bucuresti (fr II)	32	41
11	Inel Bucuresti-Atamanii-Mosu	32	50
12	Mosu Buciumeni (fr I) (Inel Bucuresti)	20	12
13	Mosu Buciumeni (fr II) (Inel Bucuresti)	20	18
14	Filipesti-Gura Sufii-16 februarie (Inel Bucuresti)	20/10/16	82
15	Inel Bucuresti	28	91
16	Hurezani-Corbu (fr I)	20	117
17	Hurezani-Corbu (fr II)	20	81
18	Hurezani-Corbu (fr III)	20	83
19	Corbu-Podisor (fr I)	20	81
20	Corbu-Podisor (fr II)	20	81
21	Podisor-16 Februarie (Inel Bucuresti)	20	31
22	Podisor-Inel Bucuresti	20	28
23	Podisor-Mosu	32	49
24	Corbu-Schitu Golesti (fr I)	12/20	98
25	Corbu-Schitu Golesti (fr II)	20	100
26	Schitu Golesti-Paltin	24	69
27	Hurezani-Hateg	20	138
28	Hateg-Horia (fr I)	20/24	182
29	Hateg-Horia (fr II)	16/12/20	187
30	Horia-Csanadpalota (Ungaria)	28	61
31	Horia-Mediesu Aurit	20	250
32	Mediesu Aurit-granita cu Ucraina	28	38
33	Mediesu Aurit-Samasu (fr I)	12/14/20	164
34	Mediesu Aurit-Samasu (fr II)	12	165
35	Mediesu Aurit-Samasu (fr III)	28	207
36	Samasu-Ceanu Mare (fr I)	20	23
37	Samasu-Ceanu Mare (fr II)	24	23

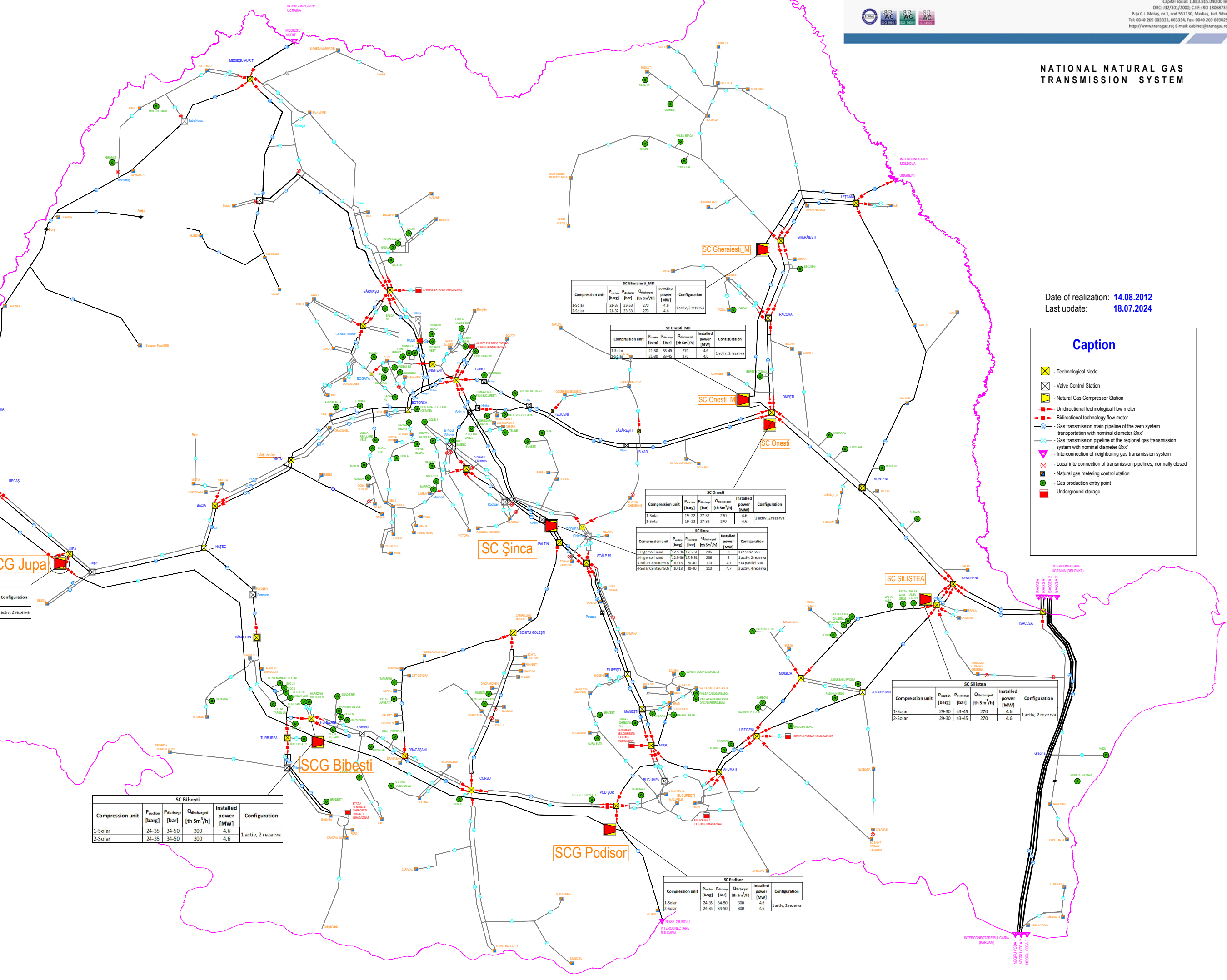
NATIONAL NATURAL GAS TRANSMISSION SYSTEM

Date of realization: **14.08.2012**
Last update: **18.07.2014**

Caption

- Technological Node
- Valve Control Station
- Natural Gas Compressor Station
- Unidirectional technological flow meter
- Bidirectional technological flow meter
- Gas transmission main pipeline of the zero system transportation with nominal diameter D_{xx}
- Gas transmission pipeline of the regional gas transmission system with nominal diameter D_{xx}
- Interconnection of neighboring gas transmission system
- Local interconnection of transmission pipelines, normally closed
- Natural gas metering control station
- Gas production entry point
- Underground storage

No.	Name of the transmission pipeline section (delimited by technological nodes)	Nominal diameter [inch]	Length 2D [km]
38	Samasu-cond. Coroi-Botorca (idifaia)	28	59
39	Coroi-Ganesii	28	21
40	Botorca-Coroi	24	33
41	Samasu-Botorca	20/24	75
42	Ungheii-Bogata III	28/20	23
43	Ceanu Mare-Bogata III (fr I)	24/20	48
44	Ceanu Mare-Bogata III (fr II)	14	17
45	Bogata III-Botorca	20	26
46	Ungheii-Coroi	20	13
47	Botorca-Bacia (fr I)	20	132
48	Botorca-Bacia (fr II)	24	129
49	Botorca-Bacia (fr III)	24	125
50	Bacia-Hateg (fr I)	20	24
51	Bacia-Hateg (fr II)	20	24
52	Coroi-Onesti	24/32	204
53	Coroi-Paltin	24	109
54	Coroi-Stalp 89	28	129
55	Hetur (Tigmandru)-Stalp 89	20	85
56	Hetur (Tigmandru)-Onesti	28	188
57	Stalo 89-Codiea (fr I)	14	21
58	Stalo 89-Codiea (fr II)	20	21
59	Stalo 89-Mosu (fr I)	20	122
60	Stalo 89-Mosu (fr II)	28	117
61	Sendreni-Onesti (fr I)	20	148
62	Sendreni-Onesti (fr II)	32	145
63	Onesti-Racova (fr I)	20	57
64	Onesti-Racova (fr II)	20	56
65	Racova-Gheraesti (fr I)	20	46
66	Racova-Gheraesti (fr II)	20	47
67	Gheraesti-Letcani	28	61
68	Gheraesti-Letcani	16	60
69	Murteni-Bariad-Vaslui-Mogosesti-Letcani	20 /16	186
70	Letcani-Ungheii (granita cu Rep. Moldova)	20	33
71	Podisor-Recas (conducta BRUA)	32	479
72	Isaceea-Negru Voda (T1)	40	182,3
73	Negru Voda-Techirghiol	10	41
74	Vadu-Grădina	20	25
75	Onesti - Gheraesti	28	104
76	Isaceea-Negru Voda (T2)	48	181,7



SC Jupia

Compression unit	P _{inlet} [bar]	P _{outlet} [bar]	Q _{charged} [th Sm ³ /h]	Installed power [MW]	Configuration
1-Solar	24-35	34-50	300	4,6	1 activ, 2 rezerva
2-Solar	24-35	34-50	300	4,6	

SC Sibesti

Compression unit	P _{inlet} [bar]	P _{outlet} [bar]	Q _{charged} [th Sm ³ /h]	Installed power [MW]	Configuration
1-Solar	24-35	34-50	300	4,6	1 activ, 2 rezerva
2-Solar	24-35	34-50	300	4,6	

SC Gheraesti_M

Compression unit	P _{inlet} [bar]	P _{outlet} [bar]	Q _{charged} [th Sm ³ /h]	Installed power [MW]	Configuration
1-Solar	21-37	33-53	270	4,6	1 activ, 2 rezerva
2-Solar	21-37	33-53	270	4,6	

SC Onesti_M

Compression unit	P _{inlet} [bar]	P _{outlet} [bar]	Q _{charged} [th Sm ³ /h]	Installed power [MW]	Configuration
1-Solar	21-30	33-45	270	4,6	1 activ, 2 rezerva
2-Solar	21-30	33-45	270	4,6	

SC Onesti

Compression unit	P _{inlet} [bar]	P _{outlet} [bar]	Q _{charged} [th Sm ³ /h]	Installed power [MW]	Configuration
1-Solar	19-22	27-32	270	4,6	1 activ, 2 rezerva
2-Solar	19-22	27-32	270	4,6	

SC Șinca

Compression unit	P _{inlet} [bar]	P _{outlet} [bar]	Q _{charged} [th Sm ³ /h]	Installed power [MW]	Configuration
1-Ingersol rand	12-30	17-51	286	3	1+2 serie sau
2-Ingersol rand	12-30	17-51	286	3	1 activ, 2 rezerva
3-Solar Centaur SDR	30-18	20-40	110	4,7	3+4 paralel sau
6-Solar Centaur SDR	30-18	20-40	110	4,7	3 activ, 4 rezerva

SC Silistea

Compression unit	P _{inlet} [bar]	P _{outlet} [bar]	Q _{charged} [th Sm ³ /h]	Installed power [MW]	Configuration
1-Solar	29-30	43-45	270	4,6	1 activ, 2 rezerva
2-Solar	29-30	43-45	270	4,6	

SC Podisor

Compression unit	P _{inlet} [bar]	P _{outlet} [bar]	Q _{charged} [th Sm ³ /h]	Installed power [MW]	Configuration
1-Solar	24-35	34-50	300	4,6	1 activ, 2 rezerva
2-Solar	24-35	34-50	300	4,6	