Nr. Crt.	Transmission pipeline section (delimitated by techological nodes)	Nominal diameter [inch]	Lenght [km]
1	Isaccea-Sendreni (fir I)	28	53
2	Isaccea-Sendreni (fir II)	40	54
3	Isaccea-Tasaul	24	104
4	Sendreni-Silistea (fir III)	20	11
5	Sendreni-Silistea (fir I)	24	11
6	Sendreni-Silistea (fir II)	32	11
7	Silistea-Urziceni (fir I)	32	128
8	Silistea-Urziceni (fir II)	20	122
9	Urziceni-Inel Bucuresti (fir I)	20	41
10	Urziceni-Inel Bucuresti (fir II)	32	41
11	Inel Bucuresti-Afumati-Mosu	32	50
12	Mosu Buciumeni (fir I) (Inel Bucuresti)	20	12
13	Mosu Buciumeni (fir II) (Inel Bucuresti)	20	18
14	Mosu-Crevedia-Podisor	32	49
15	Filipesti-Gura Sutii-16 februarie (Inel Bucuresti)	20/10/16	82
16	Inel Bucuresti	28	91
17	Hurezani-Corbu (fir I)	20	117
18	Hurezani-Corbu (fir II)	20	81
19	Hurezani-Corbu (fir III)	20	83
20	Corbu-Podisor (fir I)	20	81
21	Corbu-Podisor (fir II)	20	81
22	Podisor-16 Februarie (Inel Bucuresti)	20	31
23	Podisor-Inel Bucuresti	20	28
24	Corbu-Schitu Golesti (fir I)	12/20	98
25	Corbu-Schitu Golesti (fir II)	20	100
26	Schitu Golesti-Paltin	24	69
27	Hurezani-Hateg	20	138
28	Hateg-Horia (fir I)	20/24	182
29	Hateg-Horia (fir II)	16/12/20	187
30	Horia-Csanadpalota (Ungaria)	28	61
31	Horia-Mediesu Aurit	20	250
32	Mediesu Aurit-granita cu Ukraina	28	38
33	Mediesu Aurit-Sarmasu (fir I)	12/14/20	164
34	Mediesu Aurit-Sarmasu (fir II)	12	165
35	Mediesu Aurit-Sarmasu (fir III)	28	207
36	Sarmas-Ceanu Mare (fir I)	20	23
37	Sarmas-Ceanu Mare (fir II)	24	23
38	Sarmas-cond. Coroi-Botrca (Idifaia)	28	59
39	Botorca-Coroi	24	33
40	Sarmas-Botorca	20/24	75
41	Ungheni-Bogata III	28/20	23
42	Ceanu Mare-Bogata III (fir I)	24/20	48
43	Ceanu Mare-Bogata III (fir II)	14	17
44	Bogata III-Botorca	20	26
45	Ungheni-Coroi	20	13
46	Botorca-Bacia (fir I)	20	132
47	Botorca-Bacia (fir II)	24	129
48	Botorca-Bacia (fir III)	24	125
49	Bacia-Hateg (fir I)	20	24
50	Bacia-Hateg (fir II)	20	24
51	Coroi-Onesti	24/32	204
52	Coroi-Paltin	24	109
53	Coroi-Stalp 89	28	129
54	Hetiur (Tigmandru)-Stalp 89	20	85
55	Hetiur (Tigmandru)-Onesti	28	188
56	Stalp 89-Codlea (fir I)	14	21
57	Stalp 89-Codlea (fir II)	20	21
58	Stalp 89-Mosu (fir I)	20	122
59	Stalp 89-Mosu (fir II)	28	117
60	Sendreni-Onesti (fir I)	20	148
61	Sendreni-Onesti (fir II)	32	145
62	Onesti-Racova (fir I)	20	57
63	Onesti-Racova (fir II)	20	56
64	Racova-Gheraesti (fir I)	20	46
65	Racova-Gheraesti (fir II)	20	47
66	Gheraesti-Letcani (fir I)	16	59
67	Gheraesti-Letcani (fir II)	16	60
68	Letcani-Ungheni (granita cu Rep. Moldova)	20	33
69	Isaceea-Negru Voda (Tranzit 1)	40	182
70	Isaceea-Negru Voda (Tranzit 2)	48	180
71	Isaceea-Negru Voda (Tranzit 3)	48	181

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ROMÂNIA 1918-2018 LA MULȚI ANI ROMÂNIA
TRANSGAZ MAGISTRALA ENERGIEI

NATIONAL GAS TRANSMISSION SYSTEM
- simplified representation-

last update: **04.04.2018**

Legend

- SCADA Technological Node
- SCADA Technological Node - under implementation
- Valve Control Station
- Gas Compressor Station
- Unidirectional Techological Flowmeter
- Bidirectional Techological Flowmeter
- Main gas transmission pipeline of the zero transmission system of Øxx" nominal diameter
- Gas transmission pipeline of the regional transmission system of Øxx" nominal diameter
- Interconnection adjacent transmission system
- Local pipeline interconnection - usually closed
- Gas metering regulating station
- Gas production entry point
- Underground storage facility

SC Onești

Grup	$P_{suc/refu}$ [bar]	$P_{refu/ex}$ [bar]	$Q_{refu/ex}$ [mil Sm^3/h]	Putere [CP]	Configuratie
1-Solar	10-27	12-43	106 - 440	4000	1 activ, 2 rezerva
2-Ingersoll Rand	12.5-36	15.5-51	123 - 286	4000	

SC Sinca

Grup	$P_{suc/refu}$ [bar]	$P_{refu/ex}$ [bar]	$Q_{refu/ex}$ [mil Sm^3/h]	Putere [CP]	Configuratie
1-Ingersoll rand	12.5-36	17.5-51	123 - 286	4000	1+2 serie sau
2-Ingersoll rand	12.5-36	17.5-51	123 - 286	4000	1 activ, 2 rezerva
3-Solar Centaur 50S	10-18	20-40	75 - 110	6300	3+4 paralel sau
4-Solar Centaur 50S	10-18	20-40	75 - 110	6300	3 activ, 4 rezerva

SC Silistea

Grup	$P_{suc/refu}$ [bar]	$P_{refu/ex}$ [bar]	$Q_{refu/ex}$ [mil Sm^3/h]	Putere [CP]	Configuratie
1-Solar	13-33	17-44	84 - 211	3860	1+2 paralel sau
2-Solar	13-33	17-44	84 - 211	3860	1 activ, 2 rezerva