

## Výsledná hodnota práv použití spektrálních pásem pro O2 s respektováním tržní nevýhody

nízká varianta CF 1

roky		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
DCF varianty prognózy mil.Kč		5 555	3 715	2 014	880	477	336	306	300	278	292
cena spektra v roce mil.Kč		4 933	3 299	1 789	781	424	298	272	266	247	259
pásmo	celková šířka pásem	488	520	520	520	520	520	540	540	540	540
	700 MHz	0	0	0	0	0	0	0	0	0	0
	800 MHz	60	60	60	60	60	60	60	60	60	60
	900 MHz	70	70	70	70	70	70	70	70	70	70
	1 800 MHz	118	150	150	150	150	150	150	150	150	150
	2 100 MHz	120	120	120	120	120	120	120	120	120	120
	2 600 MHz	120	120	120	120	120	120	140	140	140	140
podíl hodnoty pásma v %		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	700 MHz	0	0	0	0	0	0	0	0	0	0
	800 MHz	38.1	36.9	36.9	36.9	36.9	36.9	36.6	36.6	36.6	36.6
	900 MHz	35.3	34.1	34.1	34.1	34.1	34.1	33.9	33.9	33.9	33.9
	1 800 MHz	12.6	15.5	15.5	15.5	15.5	15.5	15.4	15.4	15.4	15.4
	2 100 MHz	9.2	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
	2 600 MHz	4.8	4.6	4.6	4.6	4.6	4.6	5.4	5.4	5.4	5.4

## cena pásem v daném roce v mil. Kč (diskontované z hlediska roku 2016)

700 MHz	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
800 MHz	1 881.0	1 216.3	659.5	288.1	156.3	109.9	99.4	97.4	90.5	94.9	
900 MHz	1 742.0	1 126.5	610.8	266.8	144.7	101.8	92.0	90.2	83.8	87.9	
1 800 MHz	621.5	510.9	277.0	121.0	65.6	46.2	41.7	40.9	38.0	39.8	
2 100 MHz	451.4	291.9	158.3	69.1	37.5	26.4	23.8	23.4	21.7	22.8	
2 600 MHz	237.0	153.3	83.1	36.3	19.7	13.9	14.6	14.3	13.3	13.9	

## přepočet na jeden MHz a rok v mil. Kč/MHz/rok

700 MHz	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
800 MHz	31.35	20.27	10.99	4.80	2.60	1.83	1.66	1.62	1.51	1.58	
900 MHz	24.89	16.09	8.73	3.81	2.07	1.45	1.31	1.29	1.20	1.26	
1 800 MHz	5.27	3.41	1.85	0.81	0.44	0.31	0.28	0.27	0.25	0.27	
2 100 MHz	3.76	2.43	1.32	0.58	0.31	0.22	0.20	0.19	0.18	0.19	
2 600 MHz	1.98	1.28	0.69	0.30	0.16	0.12	0.10	0.10	0.09	0.10	

## Koeficient tržní nevýhody ka

800 MHz	1	1	1	1	1	1	1	1	1	1	1
900 MHz	0.045	0.044	0.043	0.043	0.044	0.044	0.999	1.000	1.000	1.000	1.000
1 800 MHz	0.045	0.044	0.043	0.043	0.044	0.044	1.000	1.000	1.000	1.000	
2 100 MHz	1	1	1	1	1	1	1	1	1	1	
2 600 MHz	1	1	1	1	1	1	1	1	1	1	

podíl hodn.pásma na ceně spektra		85.34	85.47	85.46	85.46	85.49	85.49	163.93	163.99	163.99	163.99
	700 MHz	0	0	0	0	0	0	0	0	0	0
	800 MHz	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
	900 MHz	2.49	2.42	2.41	2.41	2.43	2.43	55.51	55.57	55.57	55.57
	1 800 MHz	0.89	1.10	1.09	1.09	1.10	1.10	25.20	25.20	25.20	25.20
	2 100 MHz	14.40	14.40	14.40	14.40	14.40	14.40	14.40	14.40	14.40	14.40
	2 600 MHz	7.56	7.56	7.56	7.56	7.56	7.56	8.82	8.82	8.82	8.82
	podíl hodnoty pásma v %	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	800 MHz	70.3	70.2	70.2	70.2	70.2	70.2	36.6	36.6	36.6	36.6
	900 MHz	2.9	2.8	2.8	2.8	2.8	2.8	33.9	33.9	33.9	33.9
	1 800 MHz	1.0	1.3	1.3	1.3	1.3	1.3	15.4	15.4	15.4	15.4
	2 100 MHz	16.9	16.8	16.9	16.9	16.8	16.8	8.8	8.8	8.8	8.8
	2 600 MHz	8.9	8.8	8.8	8.8	8.8	8.8	5.4	5.4	5.4	5.4

## cena pásem v daném roce v mil. Kč diskontované z hlediska roku 2016

800 MHz	3 468	2 316	1 256	549	297	209	99	97	90	95	
900 MHz	144	93	50	22	12	8	92	90	84	88	
1 800 MHz	51	42	23	10	5	4	42	41	38	40	
2 100 MHz	832	556	301	132	71	50	24	23	22	23	
2 600 MHz	437	292	158	69	37	26	15	14	13	14	

## přepočet na jeden MHz a rok diskontované z hlediska roku 2016

800 MHz	57.8	38.6	20.9	9.1	5.0	3.5	1.7	1.6	1.5	1.6	
900 MHz	2.1	1.3	0.7	0.3	0.2	0.1	1.3	1.3	1.2	1.3	
1 800 MHz	0.4	0.3	0.2	0.1	0.0	0.0	0.3	0.3	0.3	0.3	
2 100 MHz	6.9	4.6	2.5	1.1	0.6	0.4	0.2	0.2	0.2	0.2	
2 600 MHz	3.6	2.4	1.3	0.6	0.3	0.2	0.1	0.1	0.1	0.1	

## Cena prodloužení přidělu O2 v mil. Kč

24.8 MHz 900	51	33	18	8	4	3	33	32	30	31	
28 MHz 1 800	12	8	4	2	1	1	8	8	7	7	
52.8 MHz	63	41	22	10	5	4	40	40	37	39	
kumulovaně	63	104	126	136	141	145	185	225	262	300	

2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
362	444	573	660	700	699	663	605	531	450
321	394	509	586	622	621	589	537	471	399
540	540	540	540	540	540	540	540	540	540
0	0	0	0	0	0	0	0	0	0
60	60	60	60	60	60	60	60	60	60
70	70	70	70	70	70	70	70	70	70
150	150	150	150	150	150	150	150	150	150
120	120	120	120	120	120	120	120	120	120
140	140	140	140	140	140	140	140	140	140
<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
0	0	0	0	0	0	0	0	0	0
36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4
8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5	144.1	186.3	214.3	227.4	227.1	215.6	196.5	172.4	146.1
108.8	133.5	172.5	198.5	210.6	210.3	199.6	182.0	159.6	135.3
49.3	60.5	78.2	90.0	95.5	95.4	90.5	82.5	72.4	61.3
28.2	34.6	44.7	51.4	54.6	54.5	51.7	47.2	41.4	35.1
17.3	21.2	27.4	31.5	33.4	33.4	31.7	28.9	25.3	21.5

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.96	2.40	3.11	3.57	3.79	3.78	3.59	3.28	2.87	2.43
1.55	1.91	2.46	2.84	3.01	3.00	2.85	2.60	2.28	1.93
0.33	0.40	0.52	0.60	0.64	0.64	0.60	0.55	0.48	0.41
0.23	0.29	0.37	0.43	0.45	0.45	0.43	0.39	0.34	0.29
0.12	0.15	0.20	0.23	0.24	0.24	0.23	0.21	0.18	0.15

1	1	1	1	1	1	1	1	1	1
1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1
<b>163.99</b>	<b>163.99</b>	<b>163.99</b>	<b>163.99</b>	<b>163.99</b>	<b>163.99</b>	<b>163.99</b>	<b>163.99</b>	<b>163.99</b>	<b>163.99</b>
0	0	0	0	0	0	0	0	0	0
60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
55.57	55.57	55.57	55.57	55.57	55.57	55.57	55.57	55.57	55.57
25.20	25.20	25.20	25.20	25.20	25.20	25.20	25.20	25.20	25.20
14.40	14.40	14.40	14.40	14.40	14.40	14.40	14.40	14.40	14.40
8.82	8.82	8.82	8.82	8.82	8.82	8.82	8.82	8.82	8.82
<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4
8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4

117	144	186	214	227	227	216	197	172	146
109	133	173	198	211	210	200	182	160	135
49	61	78	90	96	95	91	83	72	61
28	35	45	51	55	54	52	47	41	35
17	21	27	32	33	33	32	29	25	21

2.0	2.4	3.1	3.6	3.8	3.8	3.6	3.3	2.9	2.4
1.6	1.9	2.5	2.8	3.0	3.0	2.9	2.6	2.3	1.9
0.3	0.4	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.4
0.2	0.3	0.4	0.4	0.5	0.5	0.4	0.4	0.3	0.3
0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

39	47	61	70	75	75	71	64	57	48 mil.Kč
9	11	15	17	18	18	17	15	14	11 mil.Kč
48	59	76	87	92	92	88	80	70	59 mil.Kč
<b>348</b>	<b>407</b>	<b>482</b>	<b>569</b>	<b>662</b>	<b>754</b>	<b>842</b>	<b>922</b>	<b>992</b>	<b>1 051 mil.Kč</b>