

MESSAGE + RESPONSE SOURCES: PACKET DELAY (AVERAGE)

Povprečna zakasnitev (ms)

	10	20	30	40	50	60	70	80	90
Govor DS100	12.0	12.0	12.1	11.9	12.1	12.0	12.0	11.9	11.8
Video DS100	14.3	14.2	14.5	14.4	14.7	14.9	15.2	15.4	15.5
WWW DS100	25.0	26.9	28.8	27.4	32.5	35.7	48.5	52.4	73.9
FTP DS100	28.4	27.7	30.7	31.4	36.0	39.6	50.3	56.7	86.6

	10	20	30	40	50	60	70	80	90
Govor BE100	22.7	22.6	22.0	22.1	21.7	21.4	20.9	20.0	18.7
Video BE100	23.5	23.3	22.8	22.8	22.6	22.3	21.8	21.1	19.8
WWW BE100	23.3	23.1	22.6	22.7	22.4	22.0	21.5	20.7	19.6
FTP BE100	25.4	25.3	25.0	24.9	25.0	25.0	24.5	24.5	24.1

	10	20	30	40	50	60	70	80	90
Govor BE90	20.8	20.001	19.5	18.9	18.1	17.1	16.3	15.1	13.6
Video BE90	21.9	20.844	20.4	19.8	19.1	18.2	17.5	16.3	14.8
WWW BE90	21.5	20.6	20.2	19.6	18.8	17.8	17.0	15.9	14.6
FTP BE90	23.9	23.4	23.0	23.0	22.9	22.6	23.2	23.7	23.6

	10	20	30	40	50	60	70	80	90
Govor DS90	11.9	12.0	12.0	12.1	12.0	12.0	11.9	11.7	11.3
Video DS90	14.1	14.3	14.4	14.6	14.6	14.7	14.6	14.4	14.0
WWW DS90	25.6	25.9	27.2	28.3	27.7	27.8	28.5	26.2	23.7
FTP DS90	26.5	27.2	28.8	31.2	31.9	32.6	35.2	38.1	43.4

	10	20	30	40	50	60	70	80	90
Govor BE50	13.4	13.1	12.7	12.4	12.2	12.0	11.7	11.4	11.2
Video BE50	15.4	15.0	14.5	14.3	13.9	13.8	13.5	13.3	13.1
WWW BE50	14.3	14.0	13.6	13.4	13.2	12.9	12.5	12.2	12.1
FTP BE50	20.1	20.2	19.9	20.0	20.2	20.1	19.6	19.5	19.7

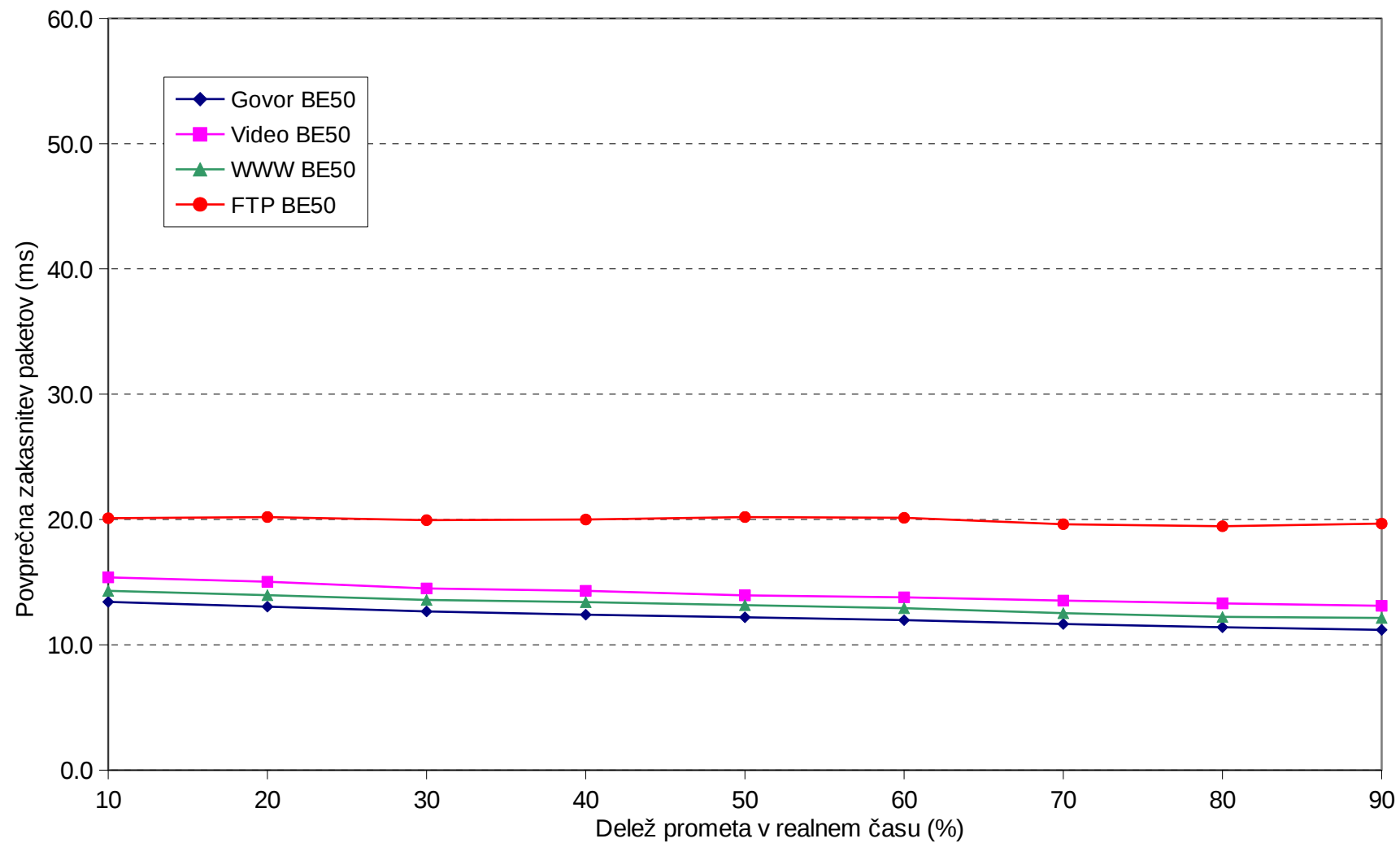
	10	20	30	40	50	60	70	80	90
Govor DS50	11.6	11.5	11.4	11.3	11.3	11.2	11.1	11.1	11.0
Video DS50	14.0	13.9	13.7	13.6	13.5	13.5	13.3	13.2	13.1
WWW DS50	15.9	15.2	14.7	14.3	14.0	13.6	12.8	12.6	12.5
FTP DS50	22.5	22.5	21.9	22.0	21.8	21.8	20.7	21.5	22.1

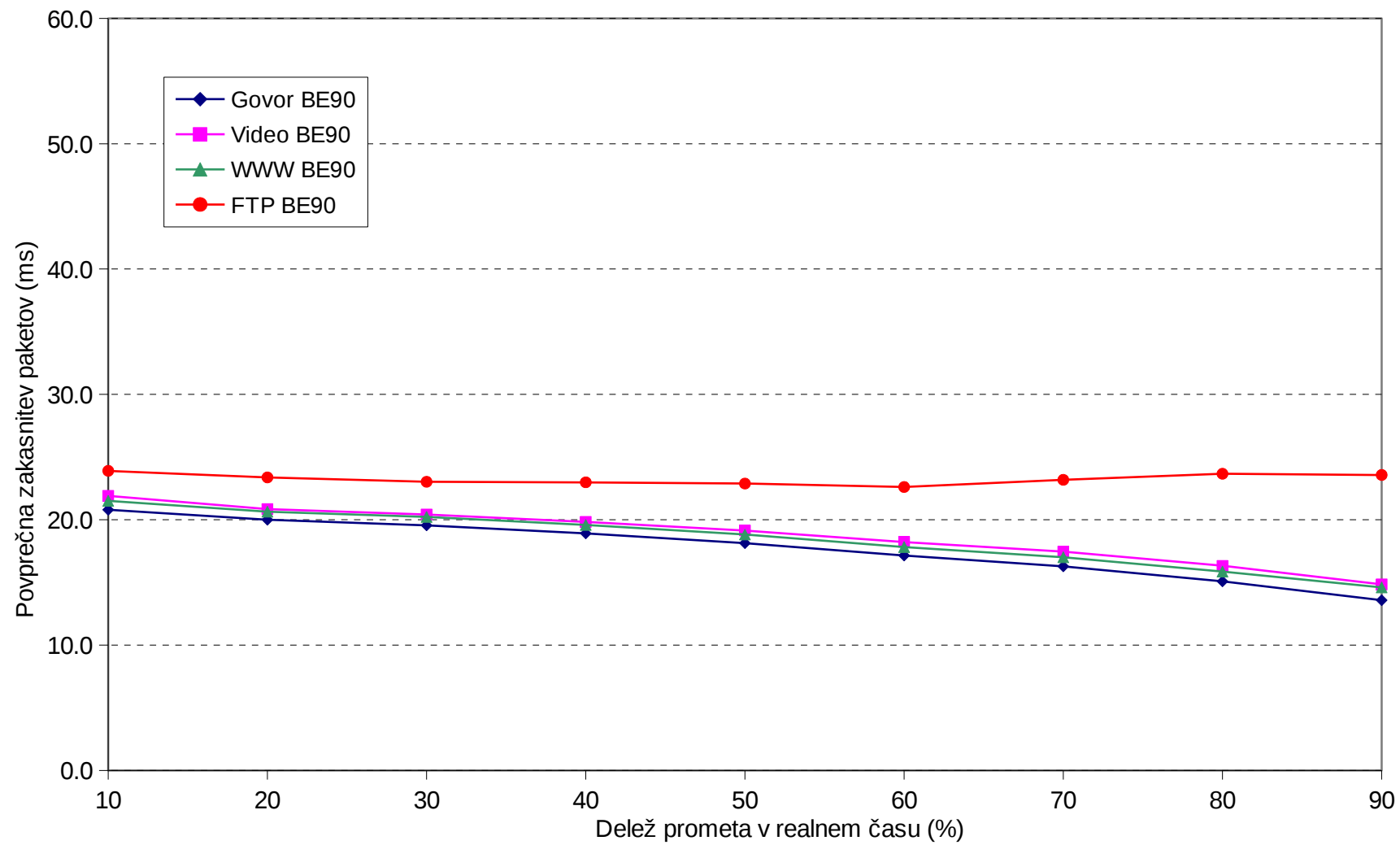
RAZLIKA GLEDE NA BE SCENARIJ

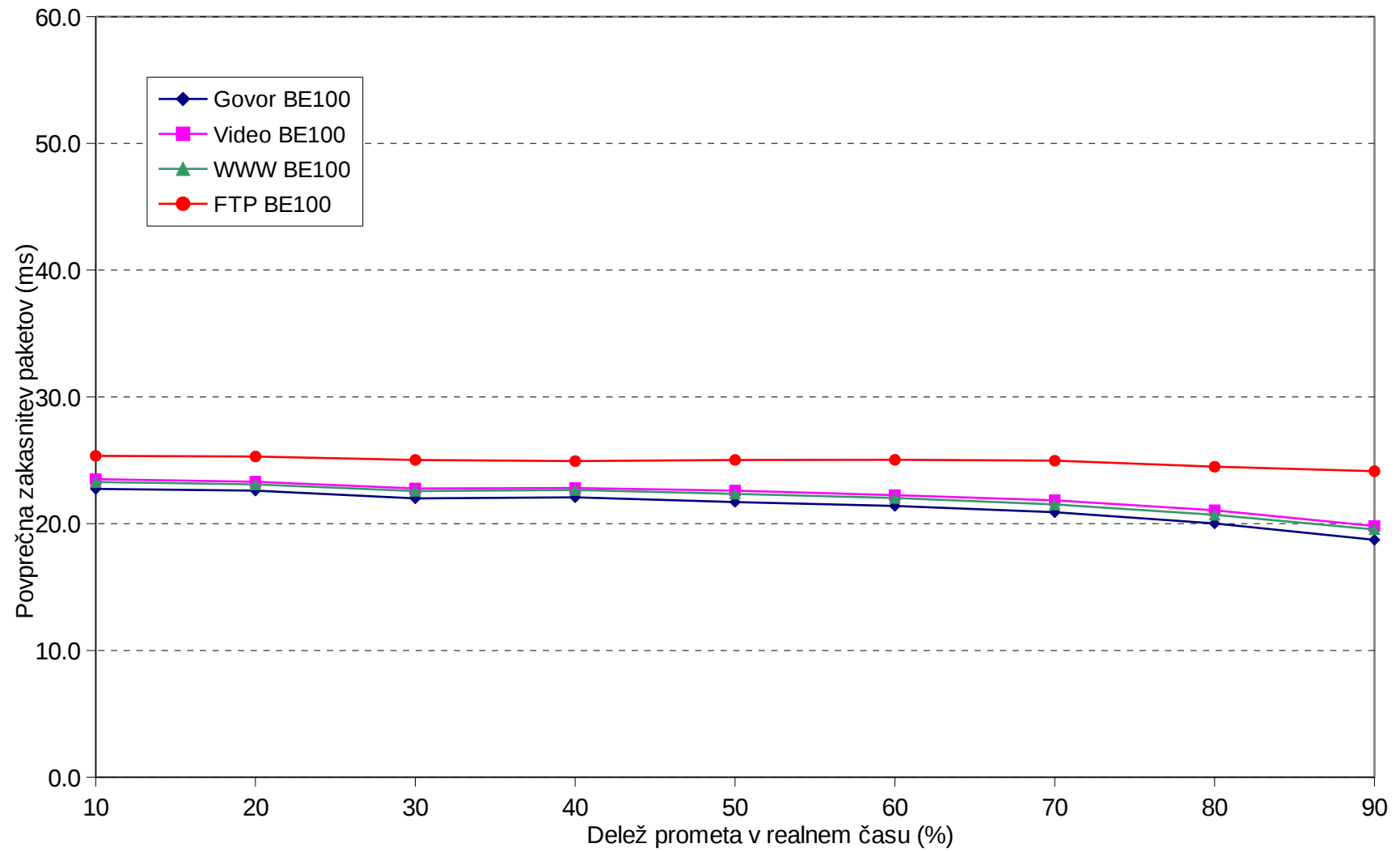
	10	20	30	40	50	60	70	80	90
Govor DS100	-10.7	-10.6	-9.9	-10.1	-9.7	-9.4	-8.9	-8.1	-6.9
Video DS100	-9.2	-9.1	-8.3	-8.4	-7.9	-7.4	-6.7	-5.7	-4.4
WWW DS100	1.7	3.8	6.2	4.8	10.1	13.7	27.0	31.7	54.3
FTP DS100	3.0	2.4	5.7	6.5	10.9	14.6	25.3	32.2	62.4

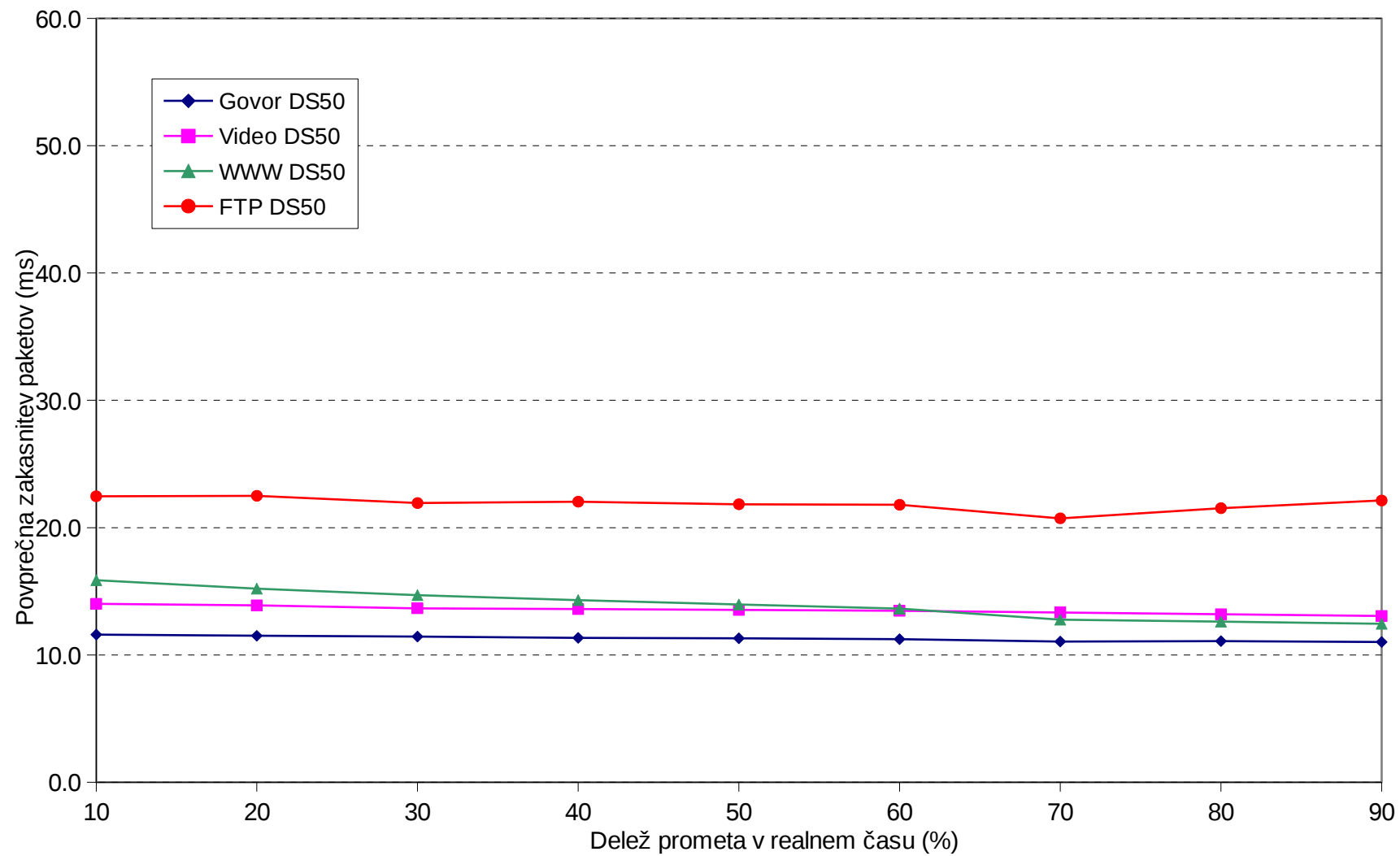
	10	20	30	40	50	60	70	80	90
Govor DS90	-8.9	-8.7	-7.5	-6.8	-6.1	-5.2	-4.4	-3.3	-2.3
Video DS90	-7.8	-9.1	-6.0	-5.2	-4.6	-3.6	-2.9	-1.9	-0.8
WWW DS90	4.1	25.9	7.0	8.7	8.9	10.0	11.5	10.3	9.1
FTP DS90	2.6	7.2	5.8	8.2	9.0	10.0	12.0	14.4	19.8

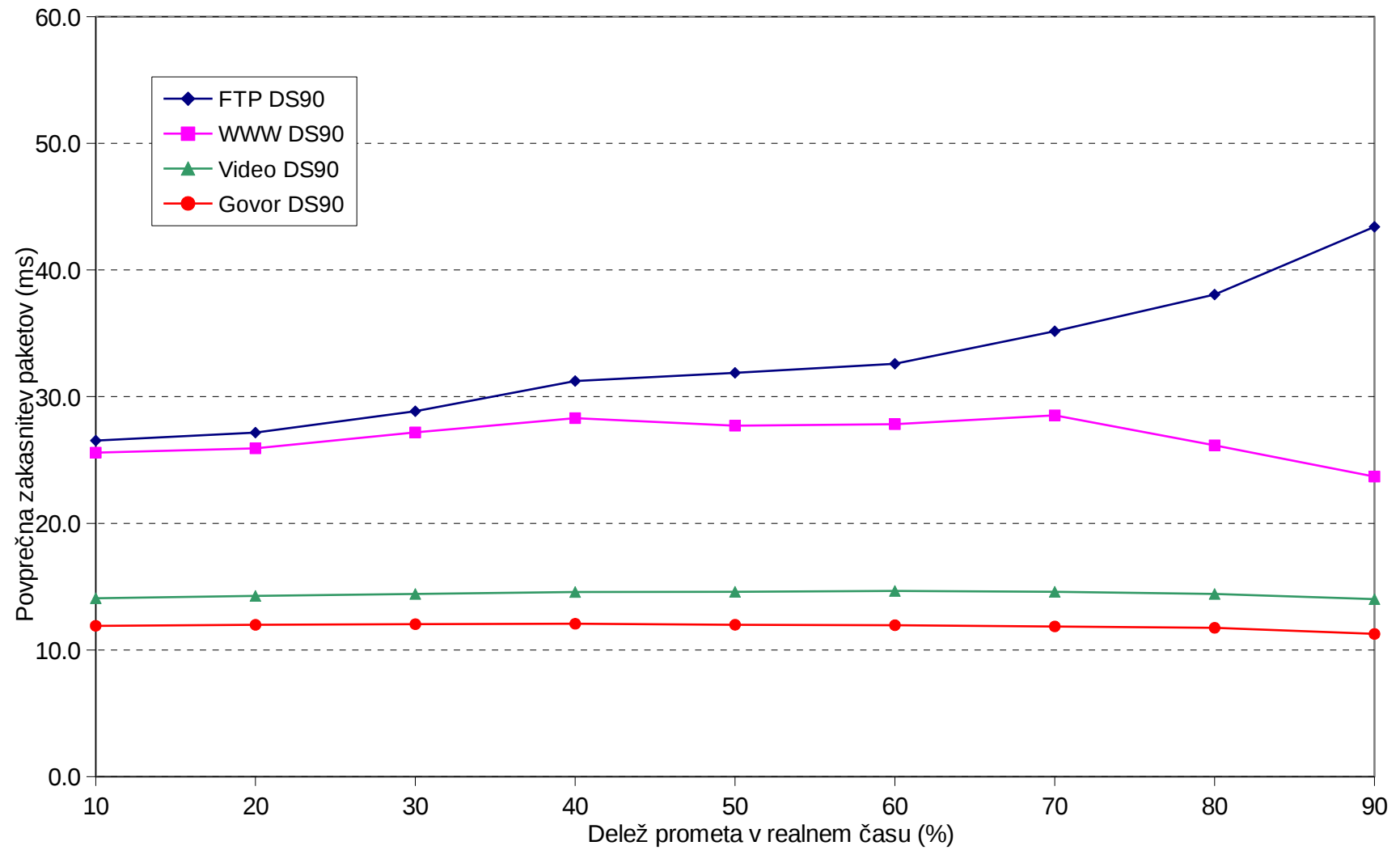
	10	20	30	40	50	60	70	80	90
Govor DS50	-3.8	-3.5	-3.1	-3.0	-2.6	-2.6	-2.5	-2.2	-2.1
Video DS50	-0.3	-0.1	0.1	0.2	0.4	0.6	0.8	1.0	0.9
WWW DS50	-4.2	-5.0	-5.3	-5.7	-6.2	-6.5	-6.9	-6.8	-7.2
FTP DS50	22.5	22.5	21.9	22.0	21.8	21.8	20.7	21.5	22.1

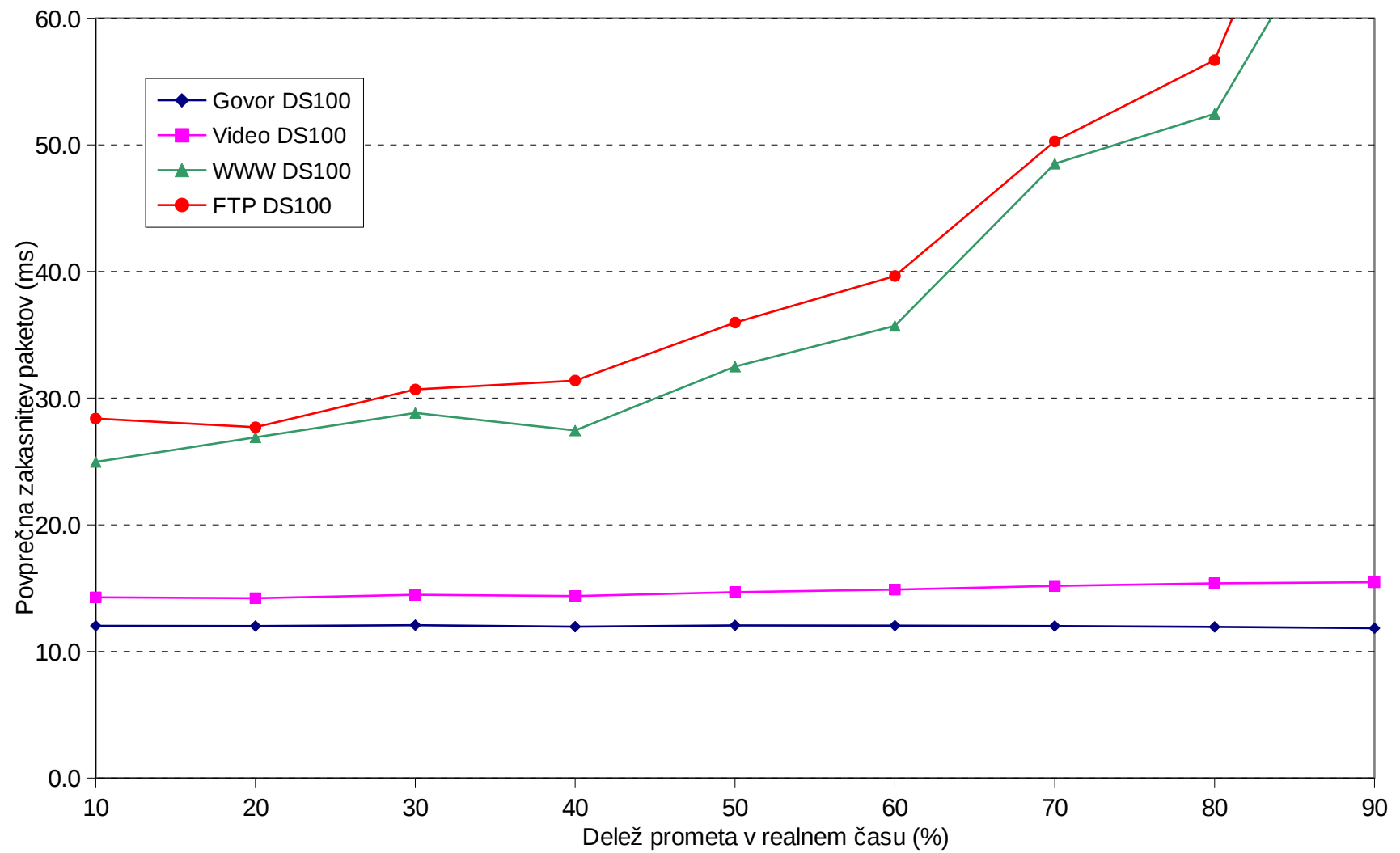


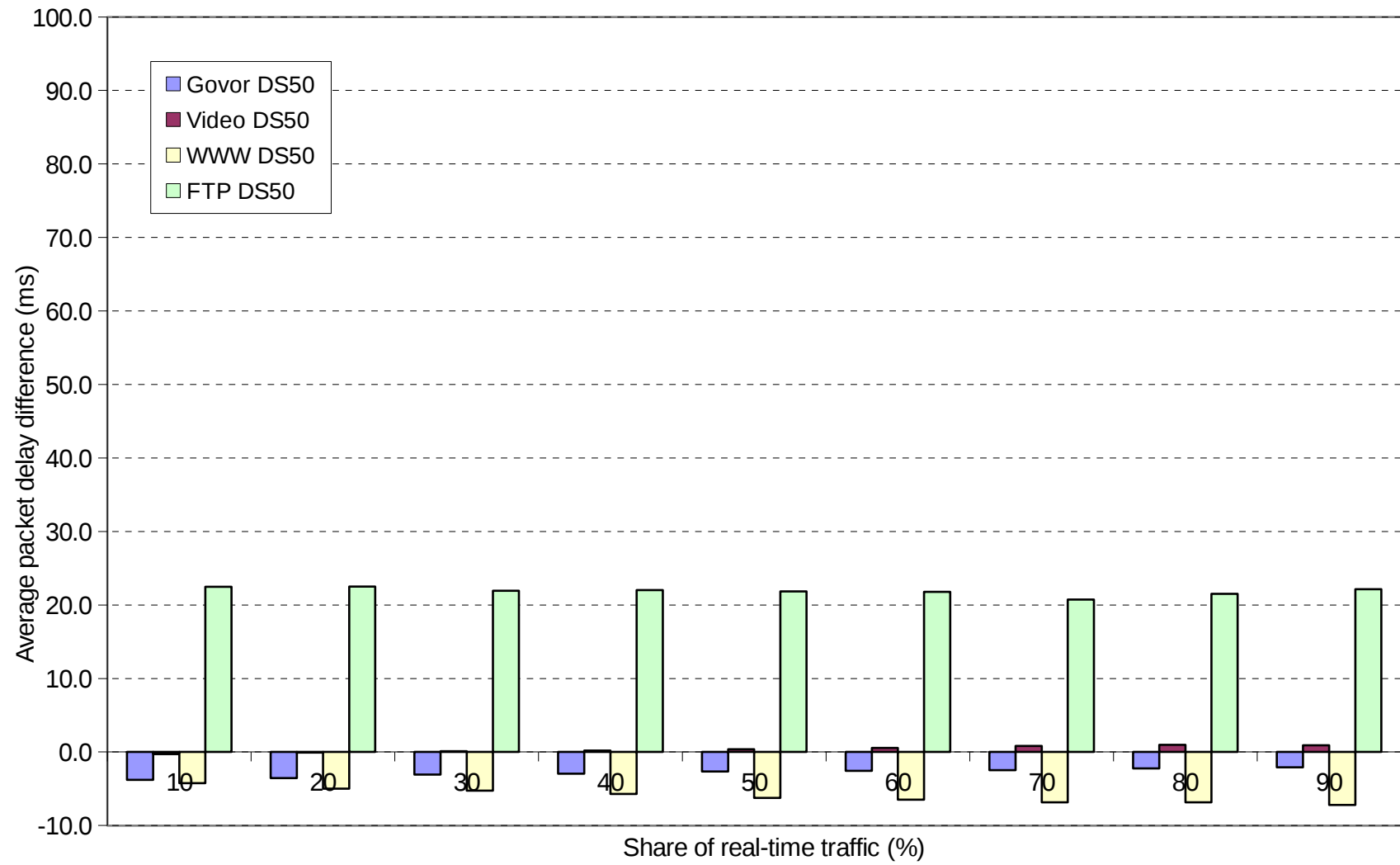


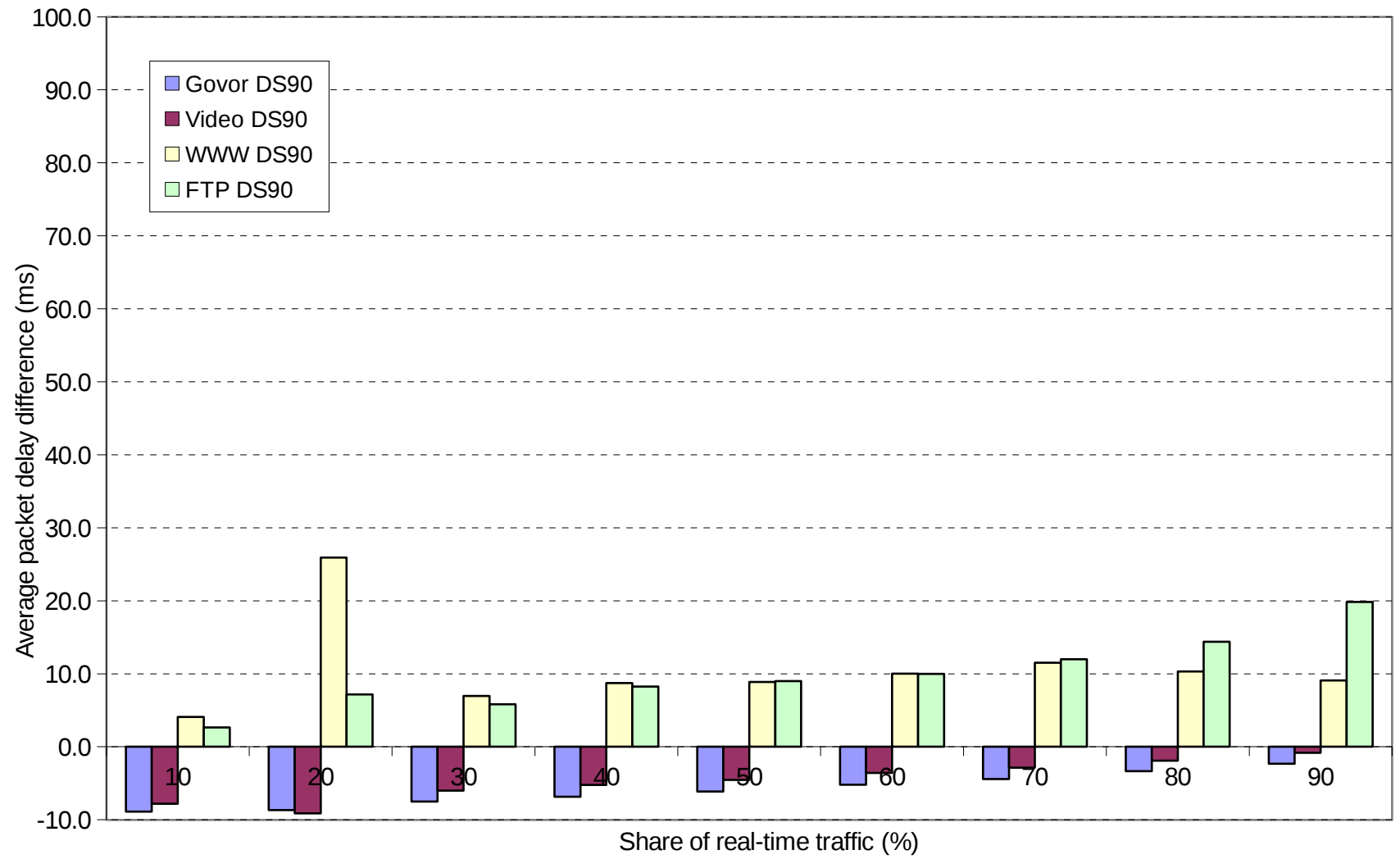


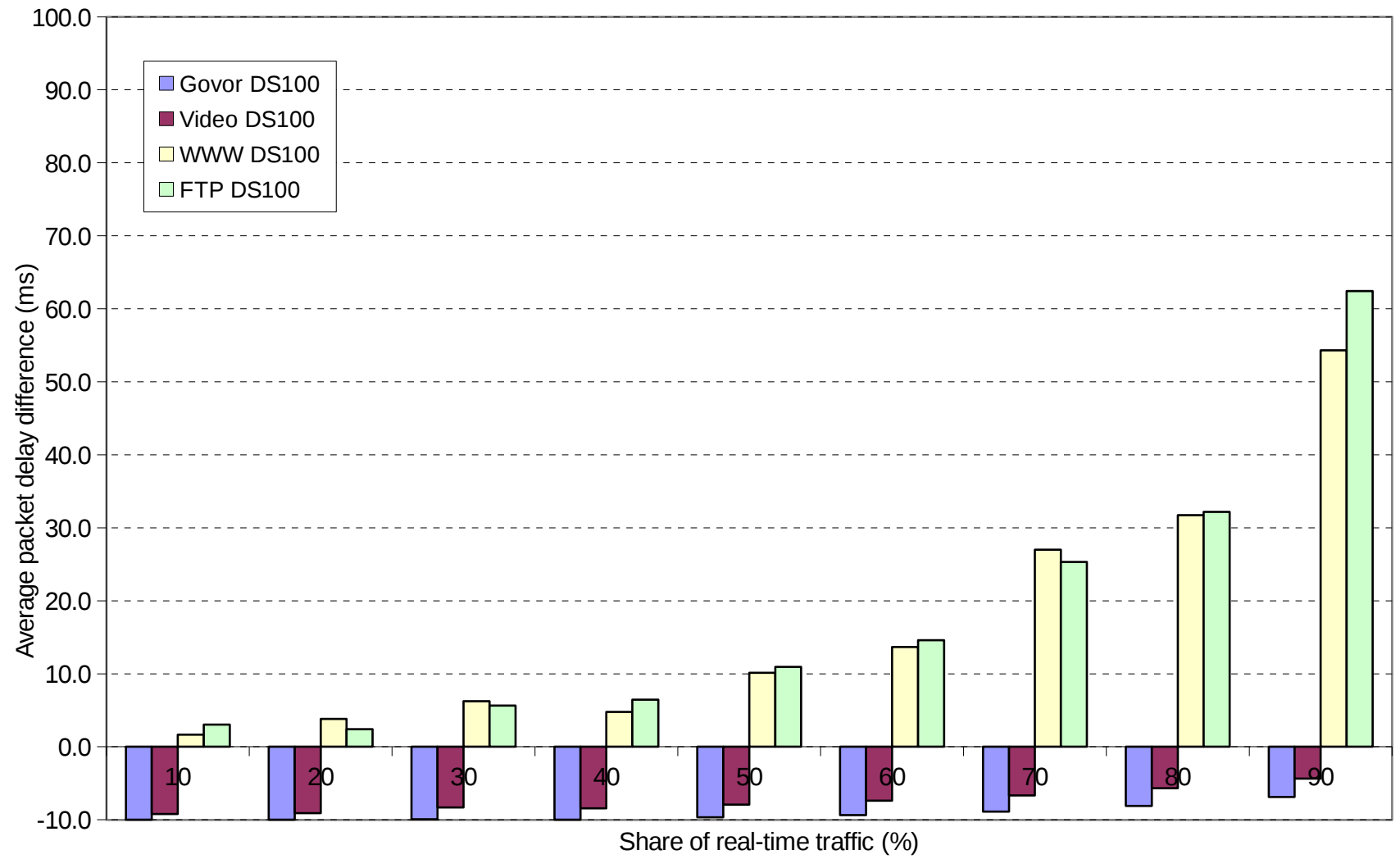




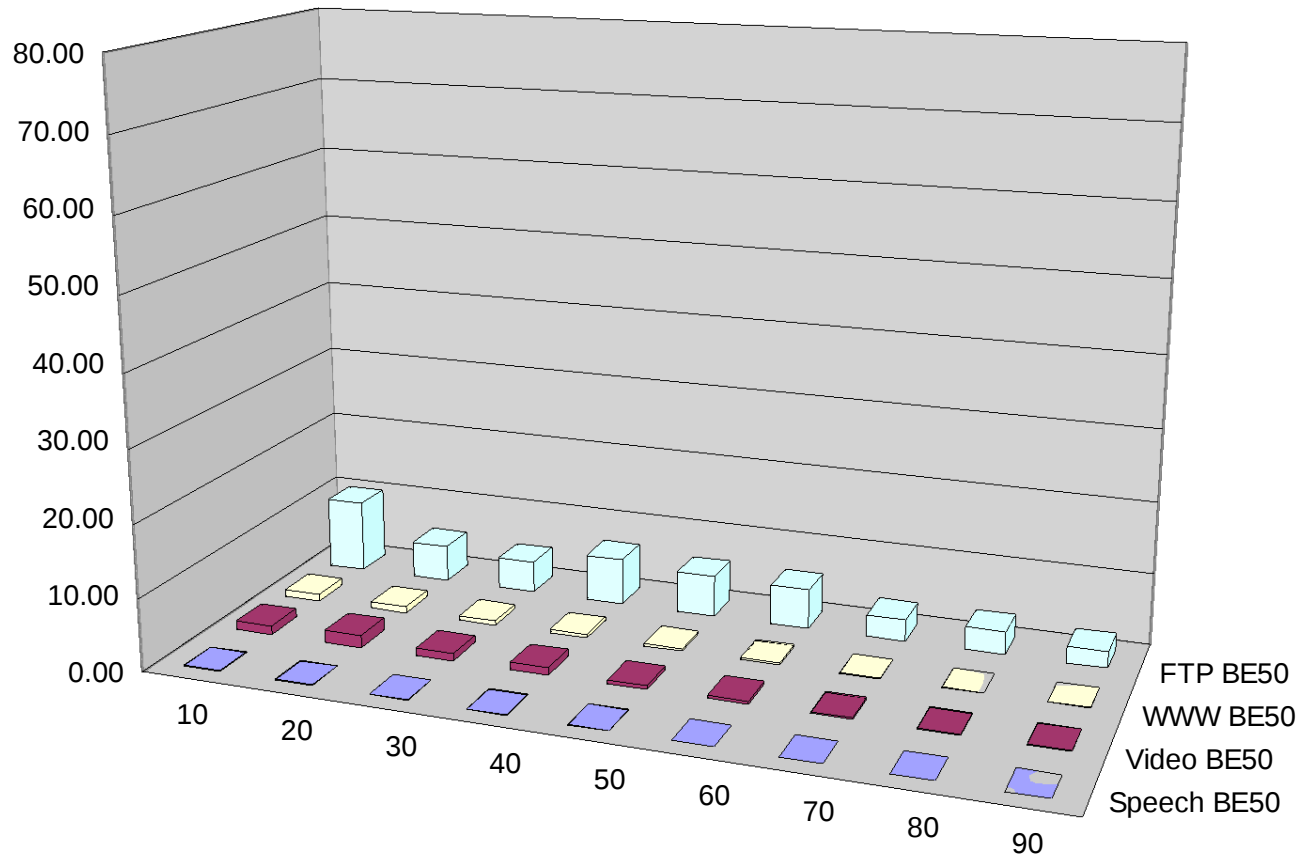




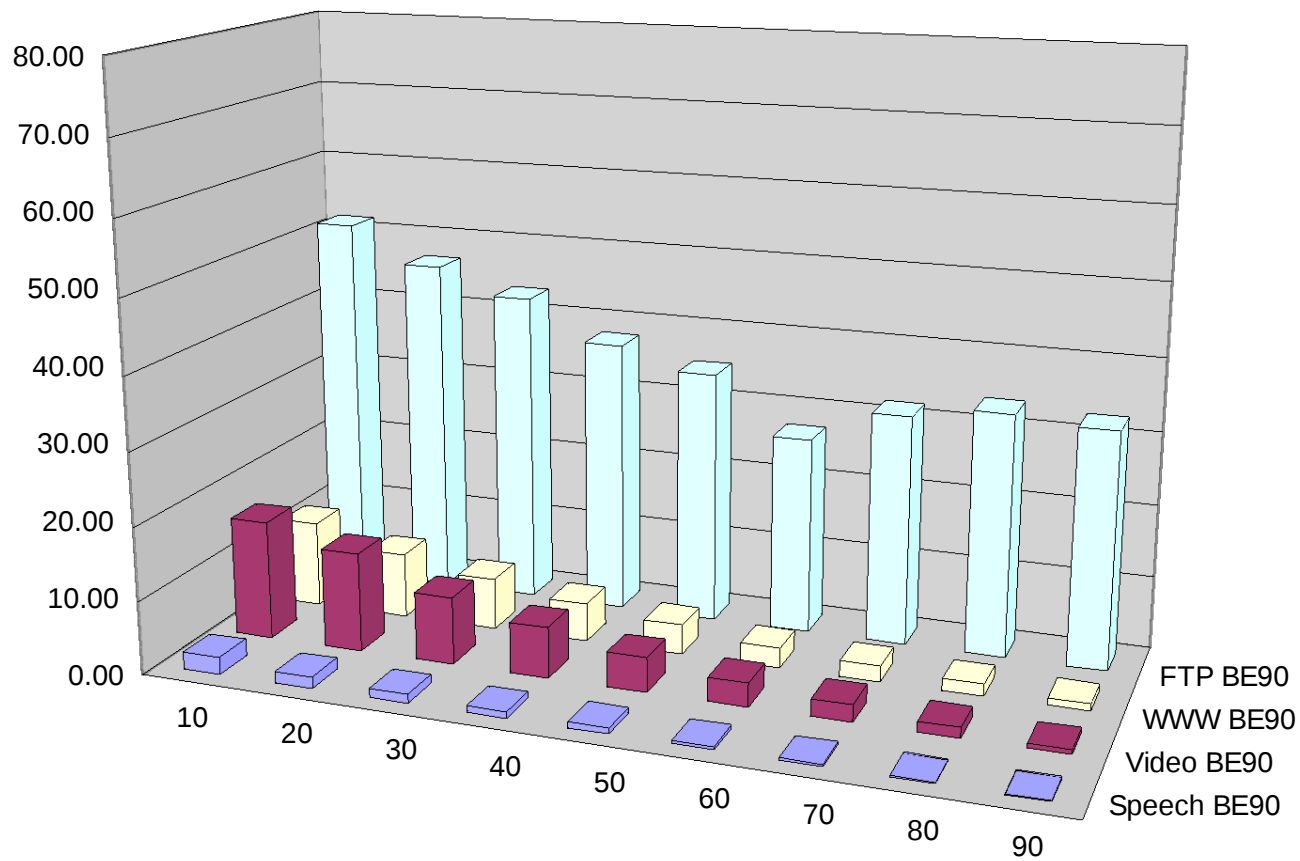


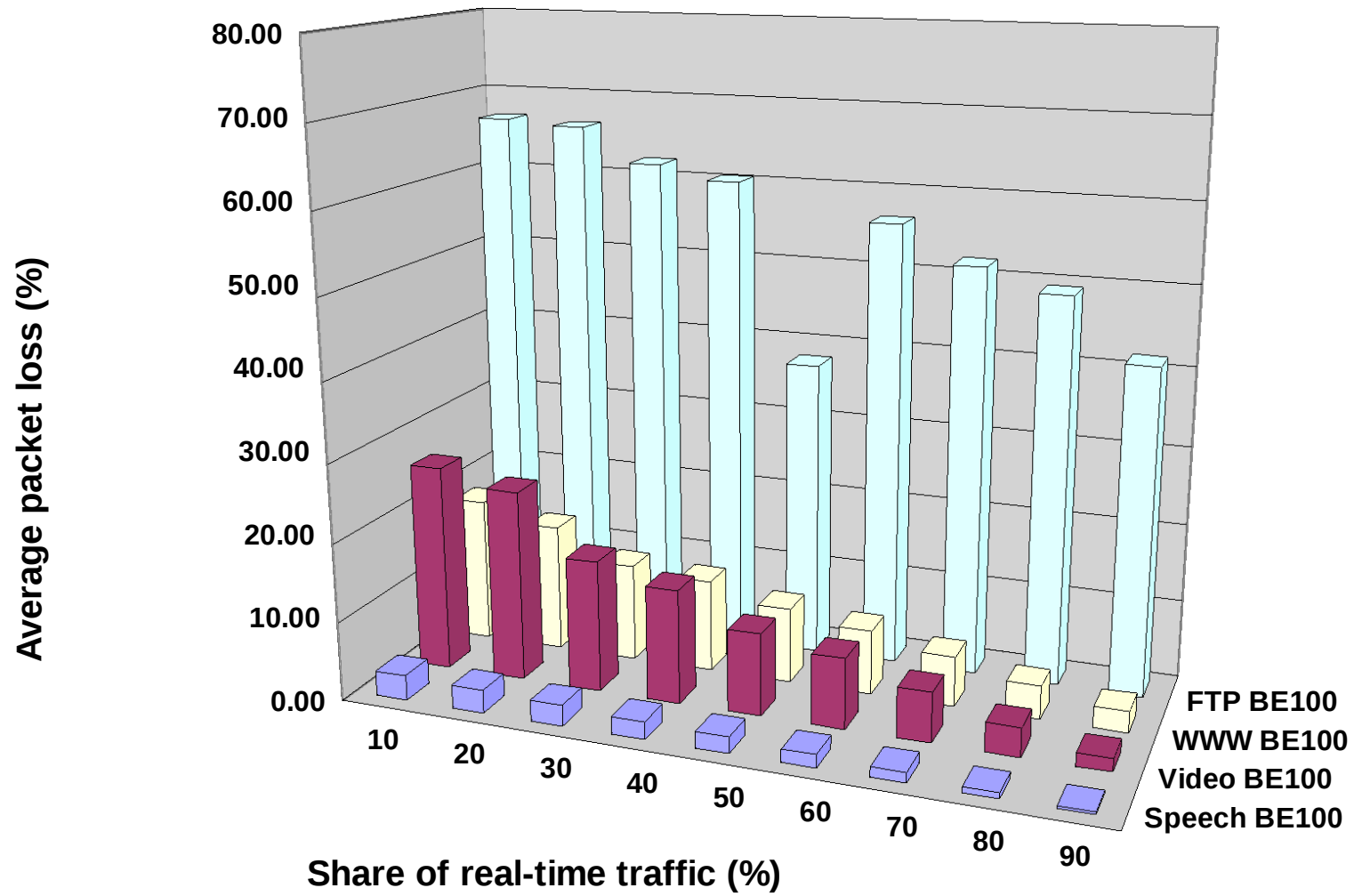


Slika 4c: Povprečne izgube IP paketov pri BE arhitekturi
in 50% obremenitvi povezave (%)

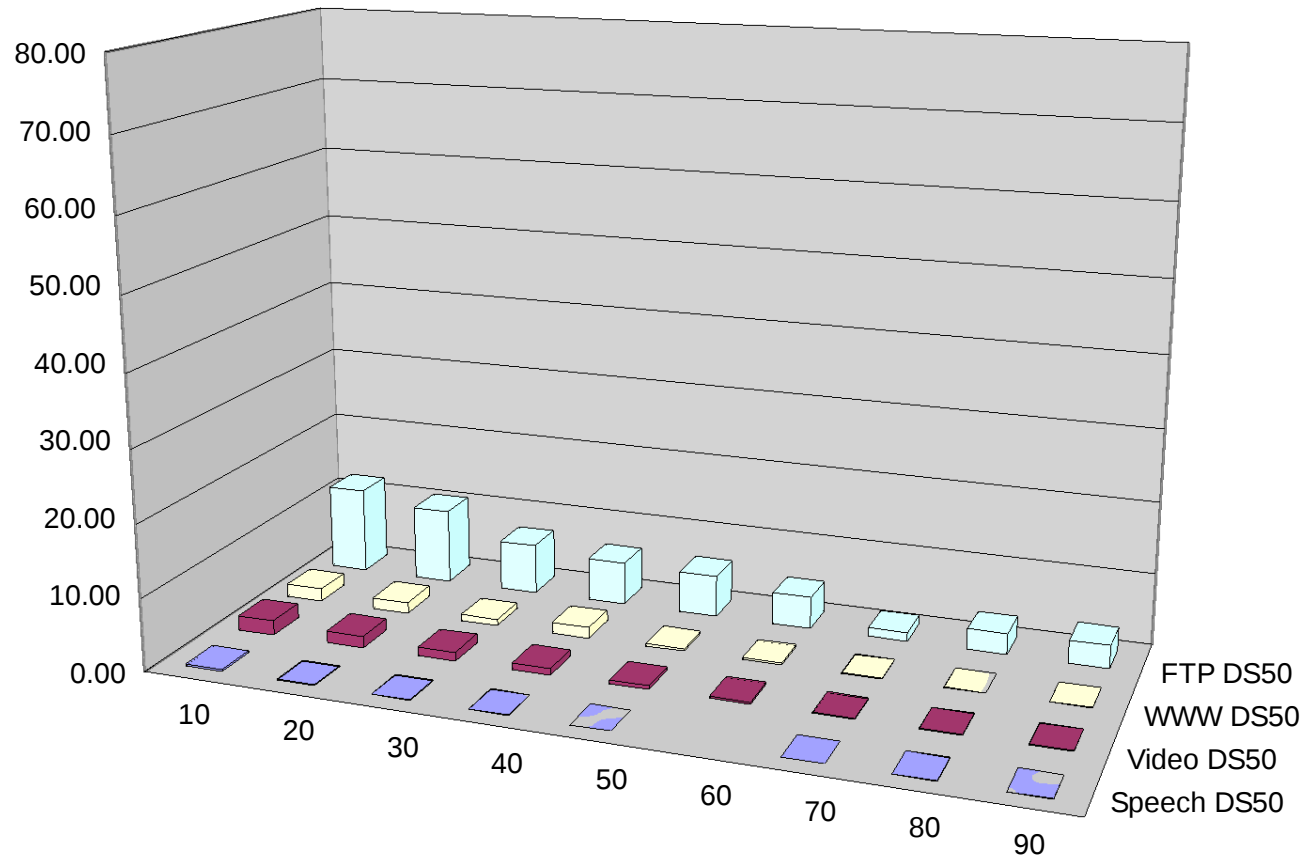


Slika 4b: Povprečne izgube IP paketov pri BE arhitekturi
in 90% obremenitvi povezave (%)

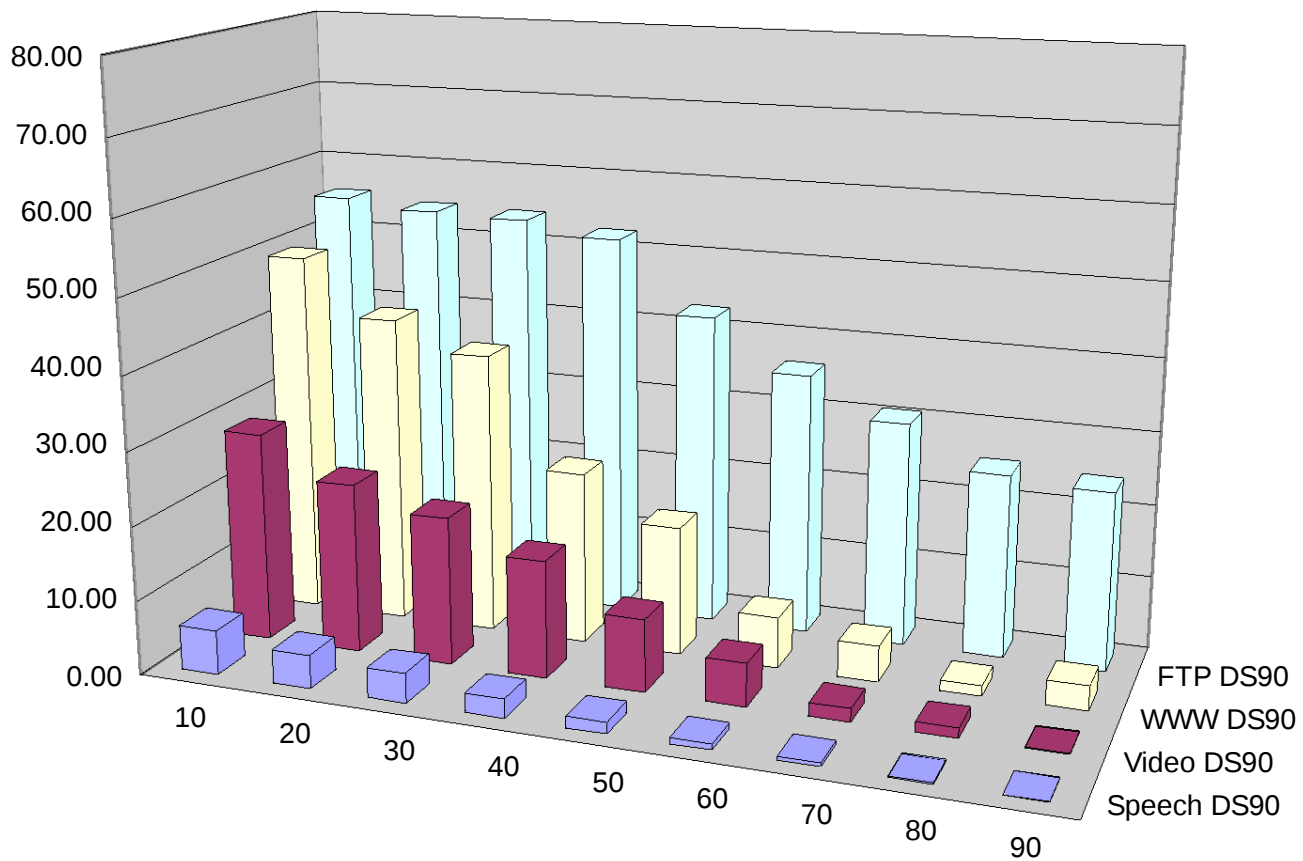


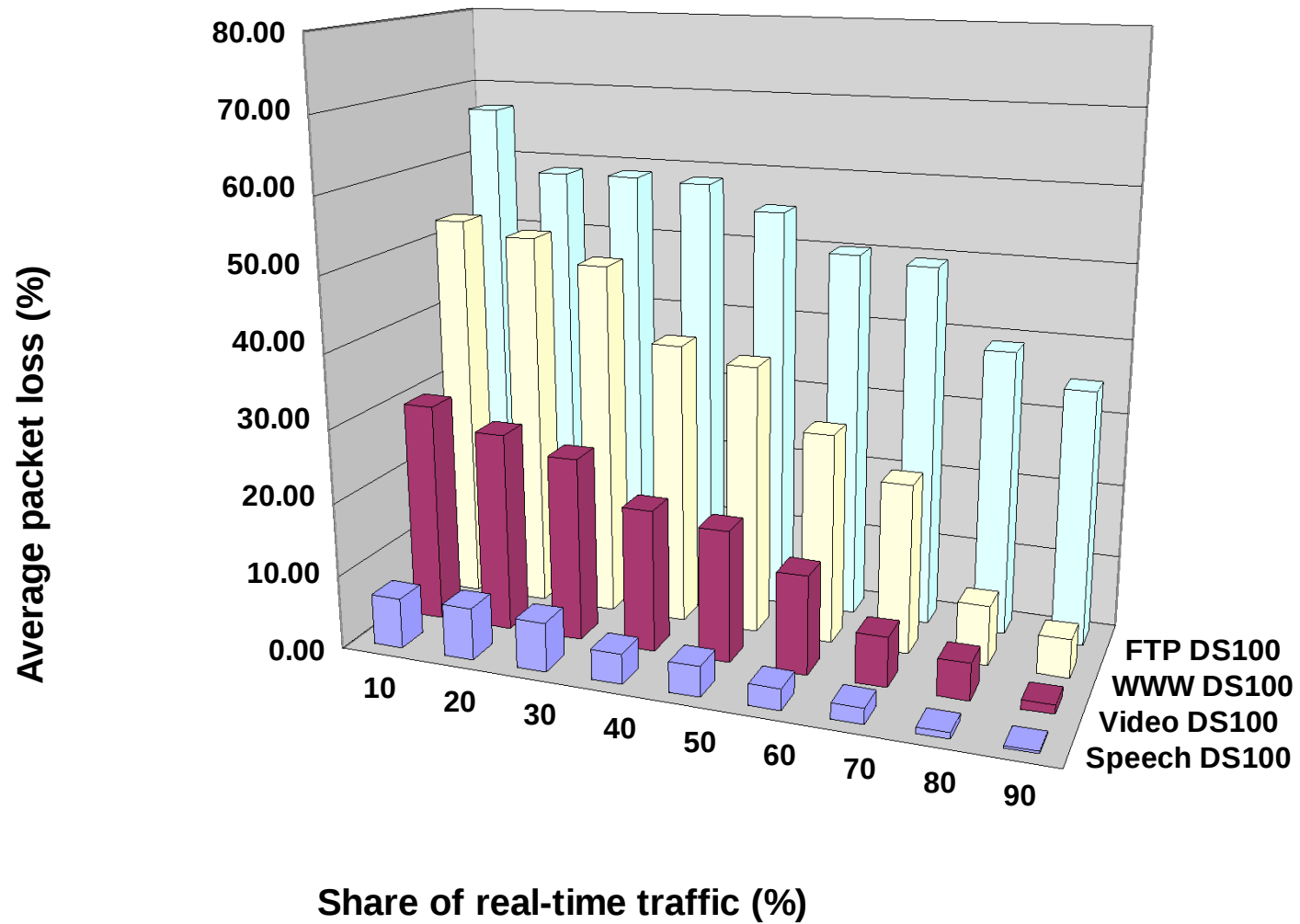


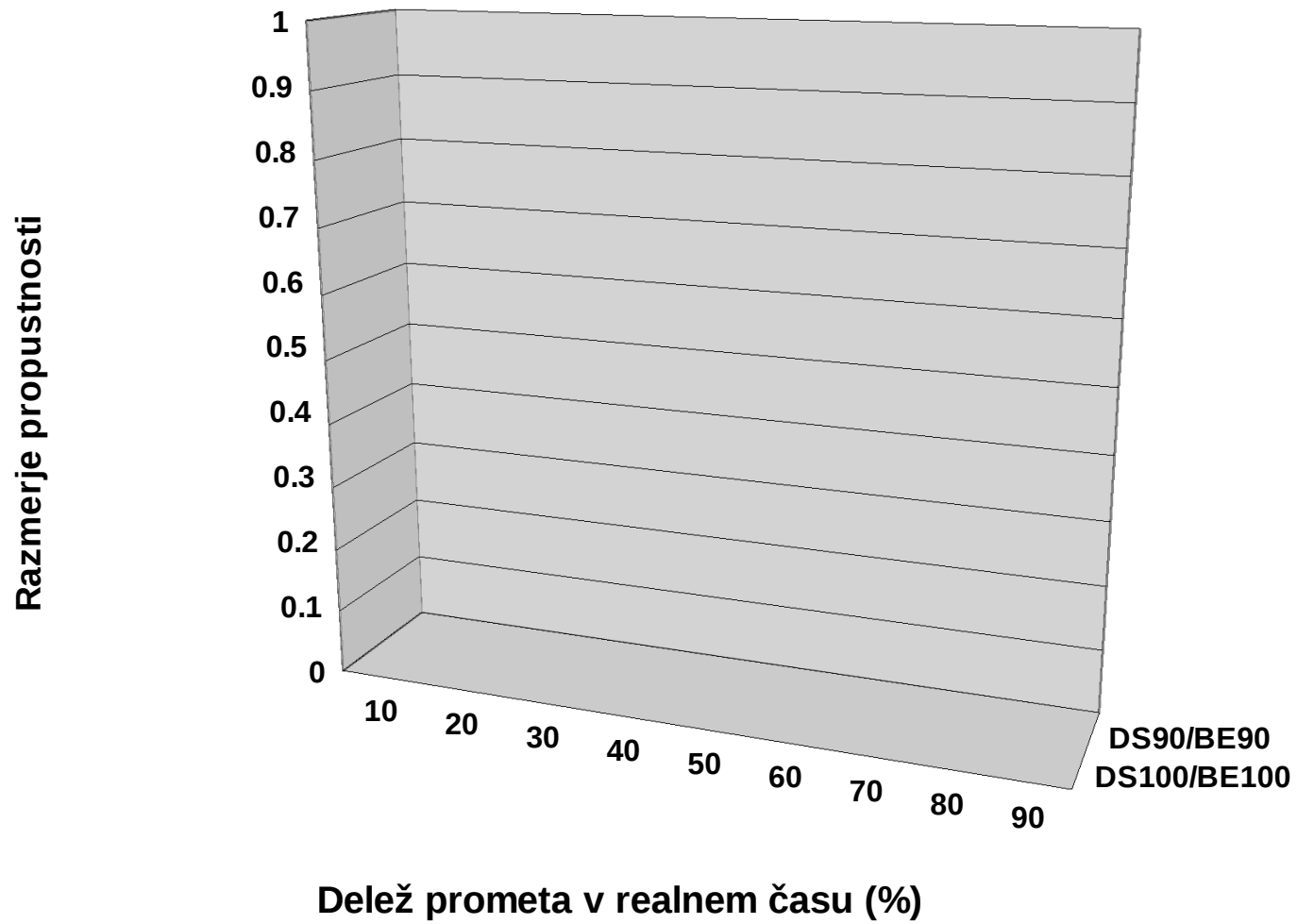
Slika 5c: Povprečne izgube IP paketov pri DS arhitekturi in 50% obremenitvi povezave (%)



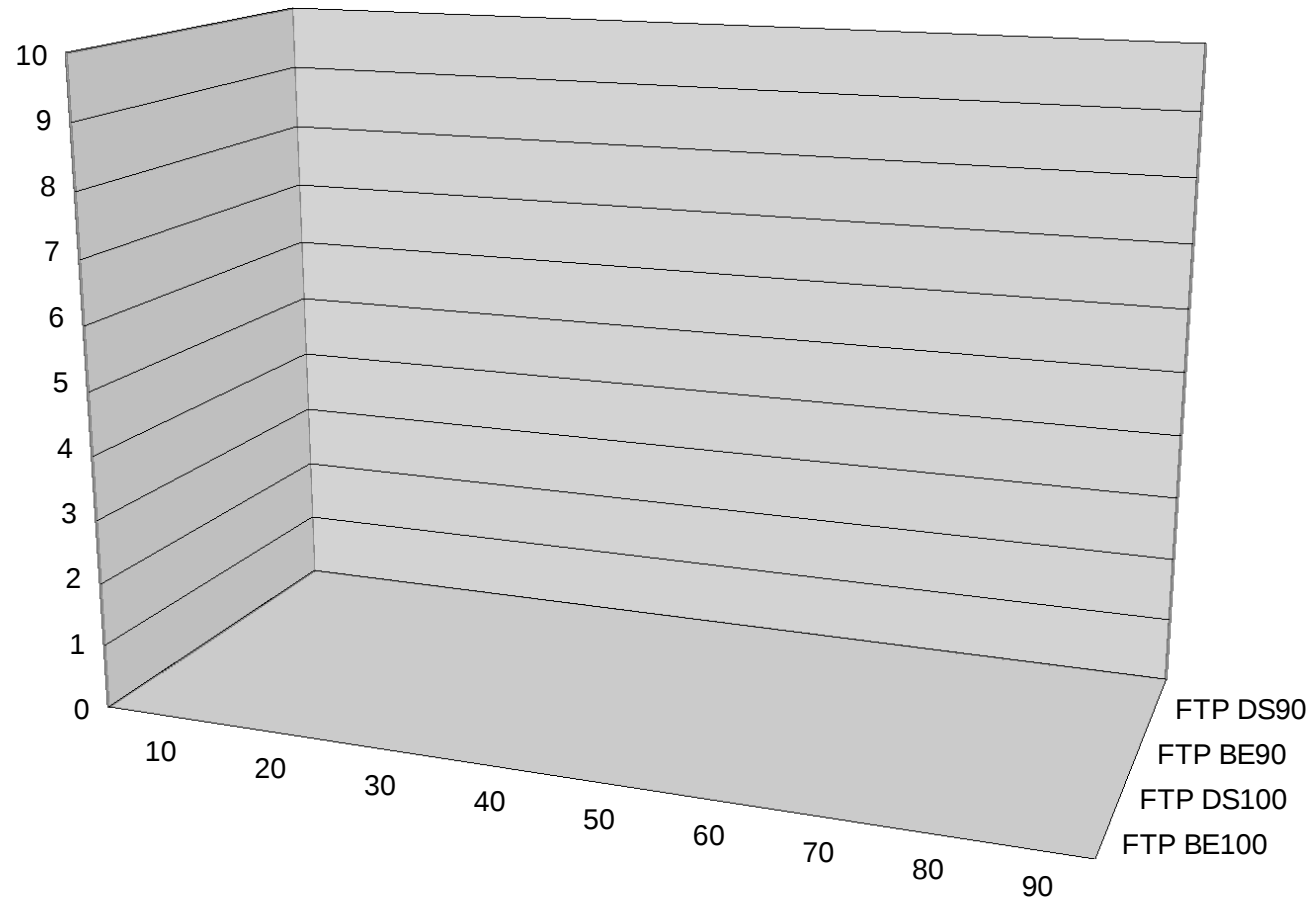
Slika 5b: Povprečne izgube IP paketov pri DS arhitekturi in 90% obremenitvi povezave (%)







Pomožna slika: Število prenesenih bytov FTP prometa



**MESSAGE + RESPONSE SOURCES: MESSAGE DELIVERED
MESSAGE DELAY
AVERAGE**

10 20 30 40 50 60 70 80 90

DS100

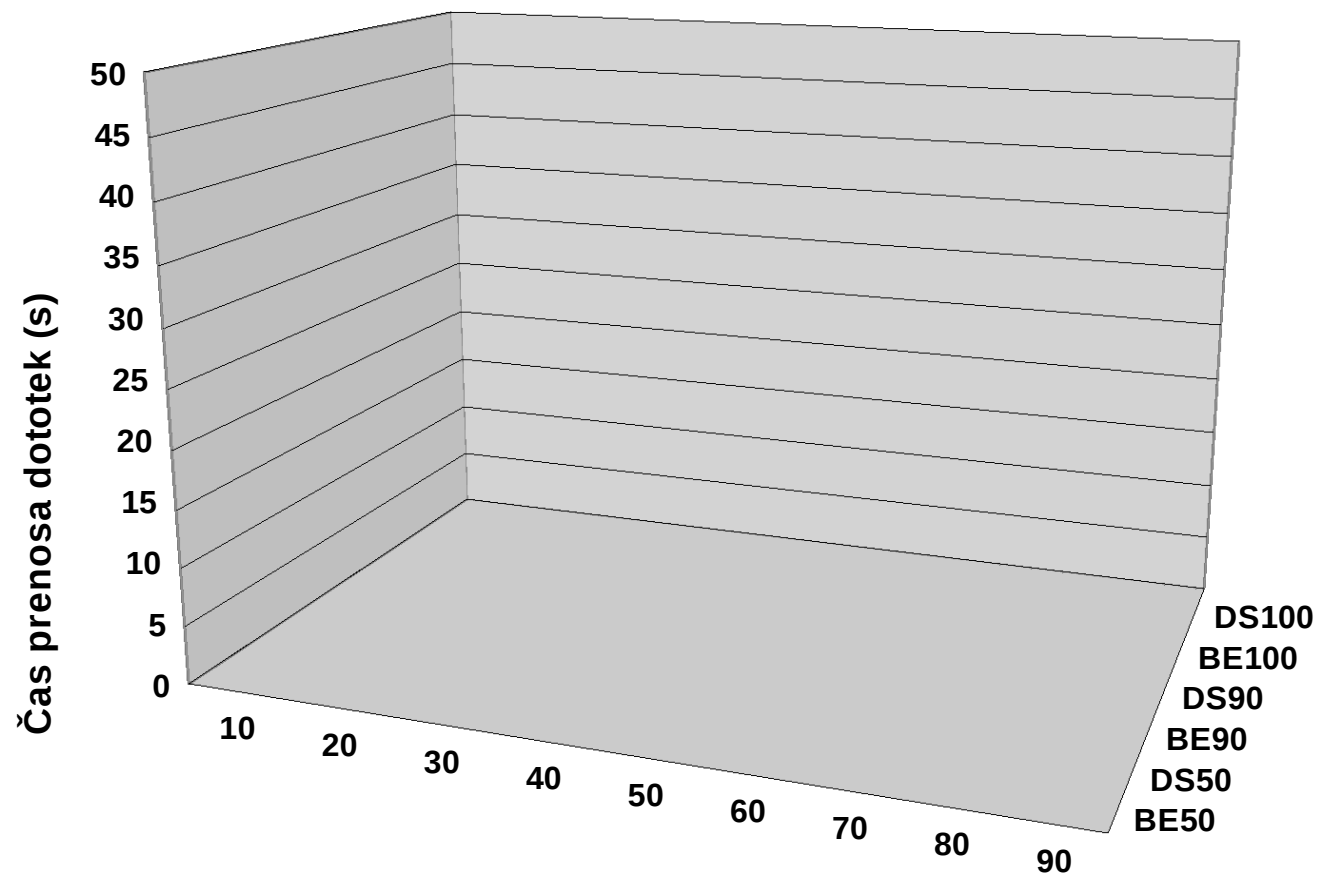
BE100

DS90

BE90

DS50

BE50



Delež prometa v realnem času (%)

