

Апоек B

	0	1	2	3
Ук. язгов	750			
TD		100	400	500
min E = 5%		0,952	0,907	0,864
max DTD	0	1,95	863	432
max Kgen PDN	-750	-655	-292	146
max E = 21%		0,926	0,689	0,569
min DTD		1,95	243	282
min PDN	-750	-667	-394	-112

$$(890 - 750) / (890 - 638) = 5 - (5 + x) / (5 - 2)$$

$$140 / 252 = 5 - (5 + x) / -16$$

$$(140 \cdot (-16) / 252) - 5 = -(5 + x)$$

$$BMDB = 8,9 + 5 = 5 + x = 13,9\%$$

A

	0	1	2	3
Ук. язгов	1300			
TD		800	500	300
min E = 9%		0,9174	0,8417	0,7722
max DTD		1,939	1,421	232
max PDN	-1300	-566	-145	77
max E = 15%		0,8646	0,7561	0,6575
min DTD		696	378	197
min PDN	-1300	-604	-226	80

$$\frac{1377 - 1300}{1377 - 1271} = \frac{9 - (9 + x)}{9 - 15}$$

$$\frac{77}{116} = \frac{9 - (9 + x)}{-6}$$

$$\frac{8706}{116} + 9 = 9 + x$$

$$BMDB = 0 + 9,5 = 9 + x = 13,5\%$$

(B)

	0	1	2	3
Urb. jet.	1300			
TD		300	500	800
max F=5%		0,925	0,907	0,864
max DTD		286	453	691
max DDA	-1300	-1014	-561	130
max F=13%		0,8244	0,7291	0,6330
min DTD		265	391	554
min DDA	-1300	-1035	-644	-90

$$\frac{1430 - 1300}{1430 - 1210} = \frac{5 - (5+x)}{5 - 13}$$

$$\frac{130 \cdot 8}{220} + 5 = 5 + x$$

$$BHD_B = 5 + x = 5 + 4,7 = 9,7\%$$

(A)