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“O‘zbekiston respublika valyuta birjasi” AJga

Sizning 2026-yil 15-iyundagi 06-132-sonli xatingizga javoban davlat qimmatli qog‘ozlari (DQQ) bozorida ma’lumotlarning yagona, shaffof va xalqaro platformalarda to‘g‘ri aks ettirilishini ta’minlash maqsadida, O‘zRVB savdo platformasida qo‘llaniladigan DQQ daromadliligini hisoblash formulalarining tasdiqlangan shakli ilovaga muvofiq *(O‘zRVBning rasmiy veb-saytida joylashtirish uchun)* yuborilmoqda.

Ilova: 2 varaqda.

Rais o'rinbosari **N.Achilov**

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https://hujjat.cbu.uz?pin=eB71vG34&id=cf83a0b2-3031-47ce-9def-7b93d5b2e496

O'zbekiston respublika valyuta birjasi AJ

K/R: 01/779 2026-yil 22 -sentabr

“TASDIQLAYMAN”

O‘zbekiston Respublikasi
Markaziy banki
raisi o‘rinbosari -
O‘zRVB kuzatuv kengashi raisi

_____ N.M. Achilov

O‘zbekiston Respublikasi Markaziy banki tomonidan xalqaro ekspertlar tavsiyasiga ko‘ra ishlab chiqilgan davlat qimmatli qog‘ozlarning daromadliligini hisoblash formulalari	**Formulas for calculating the yield of government securities developed by the Central Bank of the Republic of Uzbekistan based on the recommendations of international experts**
Diskontli davlat qimmatli qog‘ozlari (DQQ) bo‘yicha nominal daromadlilikni hisoblash formulasi $$Y = \left(\frac{N}{P} - 1\right) * \left(\frac{B}{t_m - t_s}\right) * 100$$ *Y – diskontli DQQning nominal daromadliligi, yillik foizda;* *N – DQQning nominal qiymati;* *P – DQQning sotib olish narxi;* *B – yildagi kunlar soni (hisob-kitob bazasi 365 kun);* *t_m – DQQ so‘ndirilish sanasi;* *t_s – hisob-kitob sanasi.*	**Formula for calculating the nominal yield on discount government securities (GS)** $$Y = \left(\frac{N}{P} - 1\right) * \left(\frac{B}{t_m - t_s}\right) * 100$$ *Y – nominal yield of discount GS;* *N – nominal value of GS;* *P – purchase price of GS;* *B – number of days in a year (calculation base 365 days);* *t_m – maturity date of GS;* *t_s – settlement date.*
Kupon stavkali DQQning “yalpi” narxini hisoblash funksiyasi $$P = \left(\sum_{i=1}^{n} \frac{C}{\left(1 + \frac{YTM}{2}\right)^{\frac{t_i - t_s}{365} * 2}}\right) + \frac{N}{\left(1 + \frac{YTM}{2}\right)^{\frac{t_m - t_s}{365} * 2}}$$ *P – DQQning “yalpi” narxi so‘mda;* *C – DQQ bo‘yicha kuponning so‘mdagi miqdori;* *n – so‘ndirilish muddatigacha qolgan kupon to‘lovlari soni;* *t_i – kupon tulovlari sanasi;* *t_s – hisob-kitob sanasi;* *t_m – DQQ so‘ndirilish sanasi;* *YTM (Act/365) – so‘ndirilish muddatigacha bo‘lgan nominal daromadlilik, yillik foizda;* *N – DQQ nominal qiymati.*	**Function for calculating the dirty price of coupon-bearing GS** $$P = \left(\sum_{i=1}^{n} \frac{C}{\left(1 + \frac{YTM}{2}\right)^{\frac{t_i - t_s}{365} * 2}}\right) + \frac{N}{\left(1 + \frac{YTM}{2}\right)^{\frac{t_m - t_s}{365} * 2}}$$ *P – “dirty” price of GS in soums;* *C – coupon payment amount on GS in soums;* *n – number of remaining coupon payments to maturity;* *t_i – coupon payment date;* *t_s – settlement date;* *t_m – maturity date of GS;* *YTM (Act/365) – nominal yield to maturity, in percent per annum;* *N – nominal value of GS.*

Qat'iy foiz daromadli DQQ bo'yicha jamg'arilgan kupon daromadi (JKD) miqdorini hisoblash formulasi:	**Formula for calculating the amount of accumulated coupon income (ACI) for fixed-interest GS:**
$JKD = N * \frac{F}{100\%} * \frac{t}{365}, \quad t = T_p - T_0$ *N – DQQning nominal qiymati;* *F - belgilangan kupon daromadi stavkasi (yillik % hisobida);* *t - kupon davrida o'tgan kunlar soni;* T_p *- JKD hisoblanadigan sana;* T_0 *– DQQ bozor narxining so'nggi qiymati aniqlangan sana.*	$ACI = N * \frac{F}{100\%} * \frac{t}{365}, \quad t = T_p - T_0$ *N – nominal value of GS;* *F - fixed coupon rate (% per annum);* *t - number of days elapsed in the coupon period;* T_p *- date for which the accumulated coupon income is calculated;* T_0 *- date of determination of the last market price value of GS.*