

# Quest for the Icy Grail



## The Grail Economy

Each team receives an annual budget which is distributed Sept 1<sup>st</sup>.

Each team's budget amount can vary based on winnings, losses, and rollover funds.

Due to the wide variety of spending options and the complexities of the Grail, a spreadsheet was developed to automatically calculate each team's budget.

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## 1. Primary Goals

- a. Every team must be allowed to start each season with an ample starting budget to run his team for an entire year.
- b. Allow for unused funds to rollover to the next season.
- c. Avoid circulating too much money into the league.
- d. Promote the spending of money.
- e. Increase activity.

## 2. The Treasury

The Grail Treasury is a spreadsheet created to achieve these goals. The Treasury is designed to consider the league as a whole *and the individual teams* when making calculations for Annual Budgets.

### Too Much Money in the League:

The Treasury will funnel *unused-funds* out of the economy *if* the Treasury finds there is too much money in the league. It actually achieves this by offering less in contributions to the Annual Budgets and Revenue Sharing. Rather than funnel more money into the league, it will instead use Revenue Sharing to make up the difference needed to ensure all teams have an ample Starting Budget. This could have 1 of 2 effects in the league. It could either generate more spending or it could lower the overall amount of money in league; either will bring a needed balance to the economy.

### Too Little Money in the League:

On the flipside, if more money is spent *league-wide*, less Revenue Sharing is needed and the Treasury will funnel more money back into the system in the form of bigger payouts.

## 3. Calculating the Annual Budget

The Treasury calculates the Annual Payout based on the TM (Target Minimum) budget per team for a single season, the absolute lowest amount any team will start the season with. The TM is the average of the total amount spent from the entire previous season (Sept 1<sup>st</sup> to Aug 31<sup>st</sup>). The Annual Payout relies on several factors, but most importantly, the average of the total amount rolling over into next season.

It is likely that the Annual Payout will not bring all the teams to the 'Target Minimum'. This is where *Revenue Sharing* will be used to compensate the teams failing to meet the TM.

## 4. Comptroller and Accounting

The Treasury is broken up into modules, the Comptroller and Accounting (examples below). To get an in depth look, review the Treasury Tutorial.

The Treasury "Comptroller" provides "Accounting" with the Annual Payout amount and the Target Minimum budget.

COMPTROLLER		
Steps	Amounts	Notes
Starting Team-Money Total	\$1,811,000	9/1/2008 Start Total
Winnings	\$171,800	Current year's Winnings
Ending Team-Money Total minus Winnings	\$640,450	8/31/2009 End Total
Total Spent Sept 1st TO Aug 31st	\$1,210,550	Total Spent
Avg Spent = Target-Minimum	\$75,659	The TM
Average Rollover (AR)	\$40,028	The AR
Avg Bump for New features per team	\$6,000	Active Prospect
Adjustments based on Rewards and Fees	\$5,000	OSP Increase
TM - AR + (Bumps) = Annual Payout	\$46,631	Payout per/team from Treasury
Revenue needed to bring all teams to TM.	\$64,041	Total of Revenue Sharing

The Treasury "Accounting" calculates each team's budget based on their individual circumstances.

**ACCOUNTING**

Team	Year Ending Budget	Winnings and Losses	Rollover Amount	Rollover + Payout	Short of TM	Deductions (\$7500+)	Over TM	Revenue Sharing	Deductions Benefit	Budget Before W & L	Total Budget for Next Season	Treasury Supplement
Barons	\$61,100	-\$12,000	\$73,100	\$119,731	\$0	\$0	\$44,072	\$9,954	\$0	\$109,777	\$97,800	\$0
Blue Jackets	\$40,800	\$4,000	\$36,800	\$83,431	\$0	\$12,500	\$7,772	\$1,755	\$1,755	\$83,431	\$87,400	\$0
Canadiens	\$61,800	\$17,000	\$44,800	\$91,431	\$0	\$0	\$15,772	\$3,562	\$0	\$87,869	\$104,900	\$0
Canucks	\$46,600	-\$2,000	\$48,600	\$95,231	\$0	\$17,600	\$19,572	\$4,421	\$3,975	\$94,786	\$92,800	\$0
Capitals	\$43,400	\$5,500	\$37,900	\$84,531	\$0	\$0	\$8,872	\$2,004	\$0	\$82,527	\$88,000	\$0
Coyotes	\$55,300	-\$10,000	\$65,300	\$111,931	\$0	\$0	\$36,272	\$8,192	\$0	\$103,739	\$93,700	\$0
Flames	\$26,000	\$6,000	\$20,000	\$66,631	\$9,028	\$0	\$0	\$0	\$0	\$75,659	\$81,700	\$0
Flyers	\$1,500	\$45,000	\$0	\$46,631	\$29,028	\$0	\$0	\$0	\$0	\$75,659	\$77,200	\$0
Golden Seals	\$45,100	\$15,000	\$30,100	\$76,731	\$0	\$0	\$1,072	\$242	\$0	\$76,489	\$91,500	\$0
Jets	\$52,750	\$3,000	\$49,750	\$96,381	\$0	\$0	\$20,722	\$4,680	\$0	\$91,701	\$94,700	\$0
Lightning	\$89,300	\$13,600	\$75,700	\$122,331	\$0	\$21,000	\$46,672	\$10,541	\$4,743	\$116,533	\$130,100	\$0
Nordiques	\$45,200	\$21,000	\$24,200	\$70,831	\$4,828	\$0	\$0	\$0	\$0	\$75,659	\$96,700	\$0
Penguins	\$7,400	-\$2,000	\$9,400	\$56,031	\$19,628	\$0	\$0	\$0	\$0	\$75,659	\$73,700	\$1,959
Rangers	\$32,200	\$4,700	\$27,500	\$74,131	\$1,528	\$0	\$0	\$0	\$0	\$75,659	\$80,400	\$0
Red Wings	\$96,200	\$3,000	\$93,200	\$139,831	\$0	\$0	\$64,172	\$14,494	\$0	\$125,337	\$128,300	\$0
Sharks	\$107,600	\$60,000	\$47,600	\$94,231	\$0	\$0	\$18,572	\$4,195	\$0	\$90,037	\$150,000	\$0
<b>TOTALS</b>	<b>\$812,250</b>	<b>\$171,800</b>	<b>\$683,950</b>	<b>\$1,430,050</b>	<b>\$64,041</b>	<b>\$51,100</b>	<b>\$283,541</b>	<b>\$64,041</b>	<b>\$10,474</b>	<b>\$1,440,524</b>	<b>\$1,568,900</b>	<b>\$1,959</b>