

Quest for the Icy Grail



The Grail Economy

Each team receives an annual budget which is distributed early September.

Each team's budget amount can vary based on winnings, revenue sharing, and rollover funds. Due to the wide variety of spending options and the complexities of the Grail, a spreadsheet was developed to arbitrarily calculate each team's budget.

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1. Primary Goals

- a. Every team must 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 GM Participation.

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 determines there is too much money in the league. It actually achieves this by using 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.

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 contributions.

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 1st to Aug 31st). 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
Season's Starting Total	\$3,159,600	Last Sept
Winnings	\$697,500	Current year's Winnings
Ending Team-Money Total minus Winnings	\$1,680,600	Season's Ending Total
Total Spent Sept 1st TO Aug 31st	\$1,479,000	Total Spent
Regular Season Spending Trend Increase	0%	Trend Percentage
Amount of the Trend Adjustment	\$0	Trend Adjustment
Avg Bump for New features per team	\$0	
Adjustments based on Rewards and Fees	\$0	
Trend% + Bump1 + Bump2	\$0	Total of Adjustments
Found on Economic Trend Worksheet	\$91,000	Previous TM
Previous TM + Trend% + Bumps	\$91,000	The TM
Average Rollover (AR)	\$105,038	The AR
TM - AR	\$0	PAYOUT from Treasury
Only when the rollover is < money short	\$0	Contribution from Treasury
Revenue needed to bring all teams to TM.	\$152,300	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	Deductions (\$7500+)	Rollover Amount	Rollover + Payout	Short of TM	Over TM	Revenue Sharing	Budget Before W & L	Budget Subtotal	Treasury Loan	Teams	Starting Season Budget	Repay Loan to Treasury Next Sept
Avalanche	\$188,800	\$81,000		\$107,800	\$107,800	\$0	\$16,800	\$4,578	\$103,222	\$184,200	\$0	Avalanche	\$184,200	\$0
Blackhawks	\$227,500	\$59,500		\$168,000	\$168,000	\$0	\$77,000	\$20,982	\$147,018	\$206,500	\$0	Blackhawks	\$206,500	\$0
Bruins	\$214,200	\$28,000		\$186,200	\$186,200	\$0	\$95,200	\$25,942	\$160,258	\$188,300	\$0	Bruins	\$188,300	\$0
Flames	\$169,900	\$58,000		\$111,900	\$111,900	\$0	\$20,900	\$5,695	\$106,205	\$164,200	\$0	Flames	\$164,200	\$0
Golden Knights	\$77,900	\$31,000		\$46,900	\$46,900	\$44,100	\$0	\$0	\$91,000	\$122,000	\$0	Golden Knights	\$122,000	\$0
Hurricanes	\$147,400	\$67,000		\$80,400	\$80,400	\$10,600	\$0	\$0	\$91,000	\$158,000	\$0	Hurricanes	\$158,000	\$0
Kings	\$113,200	\$59,500		\$53,700	\$53,700	\$37,300	\$0	\$0	\$91,000	\$150,500	\$0	Kings	\$150,500	\$0
Kraken	\$272,900	\$38,000		\$234,900	\$234,900	\$0	\$143,900	\$39,213	\$195,687	\$233,700	\$0	Kraken	\$233,700	\$0
Maple Leafs	\$195,200	\$65,000		\$130,200	\$130,200	\$0	\$39,200	\$10,682	\$119,518	\$184,500	\$0	Maple Leafs	\$184,500	\$0
Predators	\$180,900	\$34,000		\$146,900	\$146,900	\$0	\$55,900	\$15,233	\$131,667	\$165,700	\$0	Predators	\$165,700	\$0
Rangers	\$238,400	\$59,500		\$178,900	\$178,900	\$0	\$87,900	\$23,953	\$154,947	\$214,400	\$0	Rangers	\$214,400	\$0
Red Wings	\$143,100	\$30,000		\$113,100	\$113,100	\$0	\$22,100	\$6,022	\$107,078	\$137,100	\$0	Red Wings	\$137,100	\$0
Senators	\$124,600	\$50,000		\$74,600	\$74,600	\$16,400	\$0	\$0	\$91,000	\$141,000	\$0	Senators	\$141,000	\$0
Stars	\$84,100	\$37,000		\$47,100	\$47,100	\$43,900	\$0	\$0	\$91,000	\$128,000	\$0	Stars	\$128,000	\$0