1. Total Transaction Revenue

- **Meaning -** Total gas fees paid by users on Arbitrum to execute transactions.
- **Why It's Useful -** It represents the gross revenue generated on the chain before costs.
- **Sub Metrics -**
    - Daily/weekly/monthly fee revenue.
    - Total revenue by address (from)
- **Visual**
    - Line chart (revenue over time)
    - Pie chart (top contributors by from)

2. L1 Settlement Cost (Calldata Cost)

- **Meaning -** Cost of posting Arbitrum transaction batches to Ethereum (L1 gas cost).
- **Why It's Useful -** Needed to calculate net profit or sequencer margin.
- **Sub Metrics -**
    - Average cost per transaction.
    - Daily/weekly settlement cost trend
- **Visual -**
    - Line chart (cost over time)
    - Line chart - Compare with revenue to show margin

3. Sequencer Margin (Net Revenue)

- **Meaning -** Net profit earned by the Arbitrum DAO/sequencer.
- **Why It's Useful -** Shows how much Arbitrum is actually earning after costs.
- **Sub Metrics -**
    - Margin percentage.
    - Days with negative/positive margins.
- **Visual -**
    - Area chart (net profit per day)
    - Bar chart (margin % over weeks).

4. TimeBoost Revenue

- **Meaning -** TimeBoost is Arbitrum's priority transaction mechanism that uses sealed-bid, second-price auctions to let users pay extra fees for faster inclusion in blocks via an "express lane"
- **Why It's Useful -** Captures extra revenue beyond gas fees.
- **Sub Metrics -**
    - % of total txs using Timeboost
    - Avg revenue per boosted tx
- **Visual -**
    - Line: boosted vs regular revenue
    - Pie: timeboost usage share

5. Gas Burned & Gas Limit Efficiency

- **Meaning -** How much of the gas limit is actually being used → reflects block utilization.
- **Why It's Used -** Efficient blocks indicate high demand and better fee revenue.
- **Sub Metrics -**
    - Daily avg gas utilization.
    - Peak gas usage blocks
- **Visual -**
    - Line chart (utilization %)
    - Bar Chart (gas efficiency distribution)

6. Revenue Per User And Per Transaction

- **Meaning -** Average revenue Arbitrum earns per transaction or per active user.
- **Why It's Used -**
    - Shows efficiency of monetization
    - Helps compare to other L2s (Optimism, Base, etc.)
    - Useful for investor analysis and performance benchmarking
- **Visual -**
    - Line: Revenue per tx/user over time
    - Bar: Top 10 days of highest monetization efficiency