

Data on Liquidity Ratio Analysis of PT PLN (Persero) in 2022-2023

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Abstract

This study evaluates the liquidity ratios of PT PLN (Persero) based on audited financial statements for 2022-2023. The focus is on three key metrics: the current ratio, quick ratio, and cash ratio. Data analysis shows an increase in the current ratio from 0.82 to 0.91, though still below the industry standard of 2.00. The quick ratio improved from 0.70 to 0.79, yet remained under the ideal benchmark of 1.00. The cash ratio increased from 0.35 to 0.39, surpassing industry standards. Despite these positive trends, PT PLN needs further enhancements in current asset management and short-term financial strategies to optimize liquidity. This article provides stakeholders with valuable insights for investment, lending, and internal policy decisions.

Keywords: Liquidity Ratio, Current Ratio, Quick Ratio, Cash Ratio, PT PLN (Persero)

Value of Data

- Highlights PT PLN's liquidity performance in a critical economic recovery period.
- Provides a benchmark for stakeholders, including policymakers and investors.
- Offers a detailed analysis of financial trends and management strategies for state-owned enterprises.

Background

Liquidity represents an organization's capacity to meet its short-term financial obligations promptly (Kasmir, 2016). For state-owned enterprises (SOEs) like PT PLN, which play a strategic role in Indonesia's economy, maintaining optimal liquidity is crucial. Recent reports indicate that 45% of Indonesia's listed SOEs face liquidity challenges (BUMN, 2023). The selected 2022-2023 period provides insights into PT PLN's financial resilience during economic recovery and global energy dynamics. This study focuses on three liquidity ratios to evaluate PT PLN's short-term financial health and its implications for sustainable operations.

Data Description

The dataset consists of financial statement metrics from PT PLN for 2022-2023. Key findings include:

Table 1. Current Ratio

Year	Current Assets (IDR)	Current Liabilities (IDR)	Current Ratio
2022	119,391,382	145,071,451	0.82
2023	131,383,486	143,195,433	0.91

Table 2. Quick Ratio

Year	Current Assets (IDR)	Inventory (IDR)	Current Liabilities (IDR)	Quick Ratio
2022	119,391,382	17,534,804	145,071,451	0.70
2023	131,383,486	17,862,312	143,195,433	0.79

Table 3. Cash Ratio

Year	Cash & Equivalents (IDR)	Current Liabilities (IDR)	Cash Ratio
2022	51,503,096	145,071,451	0.35
2023	55,920,541	143,195,433	0.39

Method

This research employs a descriptive quantitative approach using secondary data from PT PLN's audited financial statements. Ratios were calculated to assess the company's liquidity. Analysis focused on key financial elements: current assets, current liabilities, inventory, and cash equivalents.

Limitations

The analysis is limited to two fiscal years, which may not capture long-term trends. The study focuses solely on liquidity ratios, excluding other financial performance metrics. External factors such as macroeconomic volatility and energy policy changes were not directly analyzed.

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