Savings Leakage: When negotiated savings get lost in day-to-day business

Savings leakage refers to the loss of already negotiated or planned procurement savings before they become permanently embedded in a company's cost structure. In practice, a substantial share of identified savings is typically lost between negotiation, contract and measurement — often due to price drift, non-compliance with contracts or uncoordinated ordering processes. The term is therefore a key quality benchmark for whether procurement targets are achieved in reality or only on paper. For buyers and supply chain leaders, systematically controlling savings leakage is a core task of modern procurement steering.

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Key facts at a glance

01 Savings leakage describes the difference between planned or negotiated savings and the cost reduction actually realised.

02 Typical causes are price drift, off-contract purchasing, levy increases such as a freight surcharge, and a weak data foundation.

03 In practice, the loss rate is often in a range that represents a significant share of planned savings; there is no universally valid figure.

04 Clear savings definitions, contract compliance controlling and a systematic supplier landscape analysis provide remedies.

05 Realisation control should be carried out continuously via the risk register and KPI reports, not only at year-end.

06 Without a binding measurement methodology (baseline, currency, volume logic), savings figures from different projects are rarely comparable.

Definition: savings leakage

Savings leakage (also known as savings erosion) describes the gradual deviation between cost savings agreed contractually or on a project basis and the savings that actually arrive in the income statement. The term originates from procurement controlling and describes not a single error but a systemic phenomenon spanning the entire procure-to-pay process. It is frequently discussed alongside the metrics cost avoidance and realisation rate.

Distinction from cost avoidance

Savings typically refer to a measurable price reduction compared with a defined baseline, for example in a frame contract for steel or standard components. Cost avoidance, by contrast, documents cost increases that were avoided, for instance when a market-typical price increase is successfully undercut on purchasing prices. Savings leakage affects both categories: even avoided costs can later be clawed back through subsequent charges, index clauses or additional line items.

Why the term matters in B2B procurement

For procurement leaders, savings leakage is a credibility problem: reported savings flow into target agreements and budget planning, but are often lost in operational implementation. The cause is rarely bad intent, but rather a missing link between the contract, the ordering system and material master data. Anyone who makes leakage measurable can credibly demonstrate procurement success to management and controlling.

Causes and typical sources of loss

Savings leakage rarely arises from a single error, but from the interplay of several weaknesses along the value chain. The main sources can be grouped into contractual, procedural and data-related causes. A structured root cause analysis is a prerequisite for effective countermeasures.

Price drift and subsequent charges

Even after a contract is signed, suppliers frequently change parameters: material surcharges, energy cost components or logistics costs rise, often communicated as a freight surcharge or energy levy. Without clearly regulated indexation and adjustment mechanisms in the contract, these surcharges flow unnoticed into order prices. The planned saving shrinks even though the unit price remains nominally unchanged.

Off-contract purchases and poor contract adherence

A substantial share of leakage arises from orders placed outside agreed contracts: stakeholders order from their usual supplier, use incorrect material numbers or accept deviating prices in the purchase requisition. Compliance is often particularly weak for indirect materials and C parts. Alternative material classes with identical function can also bypass contracted arrangements when there is no obligation to use the system.

Data and process gaps

Missing or outdated material master data, incomplete price list supplements and manual approval processes make traceability difficult. Changes via an engineering change notice (ECN), for example, can introduce more expensive components into the bill of materials without the impact on the agreed saving being checked. Quality issues settled as rectifications under warranty claims also distort the real cost picture.

Methods and approach for reducing savings leakage

No single tool helps against leakage; what helps is a consistent control loop of clear savings definitions, contract implementation and ongoing measurement. A four-step approach has proven effective: define, embed, measure, correct. The methodology should be prescribed by procurement controlling and be binding for all projects.

Agree savings definition and baseline

Every savings project needs a documented baseline: reference period, volume logic, currency, treatment of specification changes, and a clearly regulated handling of volume, mix and exchange rate effects. Without this definition, disputes arise over what a saving even is. A company-wide binding savings catalogue that also discloses cost avoidance separately is recommended.

Embed contracts operationally

Negotiated terms must be transferred seamlessly into the ordering system and catalogues. This includes price maintenance, valid material assignment and consistent tendering management for new requirements. Anyone who maintains renegotiated prices only in the contract and not in the system creates leakage by design. Delivery schedule calls and call-off quantities should also be reconciled with the agreed volume tiers.

Continuous compliance monitoring

Regular reconciliations between order prices and contract prices reveal deviations early. In addition, a supplier landscape analysis checks whether volumes actually land with the negotiated suppliers or become fragmented across multiple providers. Deviations are documented in the risk register and followed up with clear priorities — not as a by-product of the annual review.

Key KPIs for measuring savings leakage

Leakage only becomes visible through systematic KPI reporting. The central measure is the realisation rate: the ratio of realised to planned savings. Compliance and process metrics provide early indicators before losses materialise in the income statement.

Realisation rate and savings hit rate

The realisation rate compares realised with negotiated savings per project and cumulatively over the

year. The savings hit rate measures how many identified projects were implemented at all. Both metrics should be reported at contract level and material group level to identify hotspots.

Contract compliance rate

This metric shows the share of orders placed at contractually agreed terms. It is the most important early indicator of leakage, as off-contract purchasing is the most common leakage channel. Sustained contract compliance above 95 per cent is ambitious but achievable for direct materials in practice; for indirect materials, values are often considerably lower.

Price deviation and escalation rate

The average price deviation between order price and contract price per material number quantifies the concrete loss. The escalation rate shows how many deviations are actually resolved. Both metrics gain explanatory power when set in relation to the market rate of purchasing price increases.

Risks and controls in the procurement process

Savings leakage is closely related to general supplier risk and process risk: whoever fails to enforce contracts also weakens negotiating position and compliance. Controls should be risk-based and aligned with the company-wide risk policy.

Contractual and supplier risks

Subsequent surcharges, unclear penalty clauses for non-performance or missing service credits (SLA) from logistics providers erode negotiated terms. A set-off against open claims for quality defects should also be contractually regulated so that defects do not lead to unintended cost increases. Due diligence prior to contract signing significantly reduces the risk of later renegotiations.

Organisational controls

Approval thresholds for price deviations, four-eyes principles for contract changes and a clear separation between negotiation and order processing have proven effective. Regular reviews of the supplier portfolio ensure that strategic suppliers act in accordance with contracts and are not exposed to unhealthy volume pressure. Internal audit or sample checks strengthen accountability.

Digital support without tool fetishism

Analytics tools can automatically identify off-contract purchases and flag price deviations — but what remains decisive is embedding in the process. Agile procurement with short feedback loops also helps to make deviations visible early, rather than uncovering them quarter by quarter. Tool selection should be guided by the existing systems landscape, not the other way round.

Current developments: inflation, sustainability and data quality

The sources of loss shift with market conditions. Phases of inflation and volatile energy prices have pushed subsequent charge mechanisms such as surcharges and index clauses into the spotlight. At the same time, regulatory requirements and sustainability reporting increase the pressure for a clean data foundation and documented compliance.

Index clauses and volatility

In volatile markets, negotiated fixed prices are increasingly replaced by indexation formulas. This is often correct in substance, but requires precise formulas, clear index references and monitoring that also captures the downside of volatility — price pass-backs to customers must not exist only on paper. Otherwise, asymmetric leakage arises.

Sustainability and compliance as new cost levers

Supply chain due diligence obligations, CO reporting and product declarations of conformity create additional effort which reduces the real saving if not planned for. Due diligence and sustainability requirements therefore now belong in savings calculations. Global sourcing projects also require a realistic assessment of customs, inspection and logistics costs.

Data quality as an enabler

Reliable material master data and forecast accuracy form the backbone of any leakage analysis. Without clean data, KPIs remain mere claims. Many companies therefore do not start with new tools, but with cleansing master data and establishing a uniform savings methodology.

Typical metrics

Metric	Typical value
Realisation Rate	typically 50–80% without countermeasures *Ratio of realised to planned savings; targets are often above 90%.*
Contract Compliance Rate	often 60–90% depending on material class *Share of orders placed at contract terms; early indicator of leakage.*
Average price deviation	target < 2% *Difference between order price and contract price per material number.*
Savings hit rate	typically 60–85% *Share of identified savings projects that are actually implemented.*

Practical example

A mid-sized mechanical engineering company with an annual procurement volume of around €60 million had reported savings of €2.4 million in the previous year. However, controlling could only verify a fraction of this in the profit and loss statement. An analysis revealed: a substantial part of the difference arose from off-contract orders for C parts, frame contract prices not maintained in the ERP system, and uncoordinated surcharges from individual suppliers. Four concrete measures were then implemented:

- Introduction of a binding savings catalogue with a baseline definition per project and separate disclosure of cost avoidance
- Automated monthly reconciliation between contract and order prices for all A and B parts, with an approval process for deviations above three per cent
- Transfer of all frame contracts into the electronic catalogue and blocking of frequently used off-contract suppliers
- Quarterly supplier landscape analysis and anchoring of the results in the risk register of the affected material groups

Conclusion

Savings leakage is not a marginal phenomenon, but one of the most important explanations for the gap between reported and realised savings. The causes rarely lie in the negotiation itself, but in implementation: price maintenance, contract compliance, subsequent charges and data quality. Anyone who wants to limit leakage effectively needs a binding savings methodology, ongoing compliance monitoring and clear responsibilities between procurement and controlling. Legal questions — for example on index clauses or warranty claims — should be examined contractually and from a tax perspective on a case-by-case basis. Companies that systematise this control convert negotiated savings into measurable transparency of results.

Frequently asked questions

? What does savings leakage mean in procurement?

Savings leakage describes the loss of planned or negotiated procurement savings before they materialise in the bottom line. Typical causes are off-contract purchases, price drift and subsequent charges such as surcharges. The term originates from procurement controlling and serves as a measure of how well procurement delivers on its goals.

? How high is savings leakage typically?

There is no universally valid figure, as measurement methodology and maturity levels vary considerably. In practice, a substantial proportion of identified savings is often lost — in weakly governed processes, sometimes more than half. What matters is not the industry average but your own measurement via realisation rate and contract compliance.

? How can savings leakage be measured?

The core KPI is the realisation rate, i.e. the ratio of realised to planned savings. Useful supplementary metrics include the contract compliance rate, the average price deviation per material number and the escalation rate for unresolved deviations. A consistent baseline definition covering volume, currency and specification logic is essential.

? What are the most common causes of savings leakage?

The most frequent causes are orders placed outside agreed contracts, contract prices not maintained in ordering systems, and subsequent surcharges such as freight surcharges or energy cost components. In addition, ECN-driven specification changes and uncoordinated material substitutions play a role. Missing approval processes for price changes also contribute.

? What role does controlling play in savings leakage?

Controlling defines jointly with procurement which savings are recognised and verifies realisation independently. Without this independence, there is a risk of self-documentation detached from reality. Ideally, there is a monthly reconciliation between procurement savings reporting and cost centre or product costing.

? Does savings leakage differ between direct and indirect materials?

Yes. For direct materials, the focus is usually on contract price adherence and bill-of-materials changes, as volumes and specifications are well documented. For indirect materials, off-contract purchasing is the dominant leakage channel, as many requisitioners act decentrally and catalogue compliance is weaker. Different control mechanisms are therefore needed per material class.

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