

## Financial impact of the shortage and increase of gasoline in the state of Guanajuato

### Impacto financiero por el desabasto e incremento de la gasolina en el estado de Guanajuato

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#### Abstract

This work is focused on the financial impact that the state of Guanajuato suffered in the first months of this year due to the shortage of gasoline and the increase in its price, the entrepreneurs of the state of Guanajuato are the main affected by the situation that is being experienced in the state since they are quantifying the affectation within the tourist, commercial and industrial sector that are the main source of wealth of the state. In the economic report carried out by CITY BANAMEX, we are informed at the beginning of January that the losses on the Gross Domestic Product GDP are in a range of 0.1% to 0.3% due to the shortage of fuel. The crisis due to the shortage of gasoline forced the state of Guanajuato to set the objective of how to face future contingencies and thus be able to count on infrastructure and integral actions.

#### Resumen

Este trabajo está enfocado al impacto financiero que sufrió en los primeros meses de este año el estado de Guanajuato por el desabasto de gasolina y el incremento en su precio, los empresarios del estado de Guanajuato son los principales afectados por la situación que se está viviendo en el estado ya que se están cuantificando la afectación dentro del sector turístico, comercial e industrial que son la principal fuente de riqueza del estado. En el reporte económico que realizó CITY BANAMEX nos da a conocer a principios del mes de enero que las pérdidas sobre el Producto Interno Bruto PIB se encuentran en un rango del 0.1% hasta el 0.3% por causa del desabasto de combustible. La crisis por el desabasto de gasolina obligo al estado de Guanajuato a plantear el objetivo de cómo enfrentar las futuras contingencias y así poder contar con infraestructura y acciones integrales.

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## Introduction

We can observe that due to the bad strategy of the federal government at the beginning of the year 2019 to prevent the theft of gasoline, they close the key of the oil pipelines and polio pipelines of Mexican oils, leaving the state with 10% of the 600 gas stations that are found in the state. The decision was taken to carry out this strategy because the illegal activity was becoming one of the economic income of the crime, the theft of fuel in the state according to the Mexican Association of Gasoline Entrepreneurs began to be noticed in the decline of its sales since it was sold in other places at low cost.

For entrepreneurs in the tourism, commercial and industrial sector of the state of Guanajuato, the shortage and the increase in the price of gasoline caused a great financial impact in the first months of the year, in which the state has strong sales and attractions that are one of the main sources of wealth, like many of them had to close their establishments because they had no supply or how to distribute their product or raw material which has caused an economic conflict

This led to the inhabitants of the state of Guanajuato, as well as the businessmen becoming desperate and making purchases of panic which caused that there were many robberies to people and the purchase of gasoline at excessive prices.

The governor of the state of Guanajuato seeing how the state was with the shortage of gasoline mentions that he made a trip abroad to have contact with some companies and thus be able to supply the state with gasoline, just as the gas businessmen were making a great effort in order to continue operating within the law with competitive prices and of course complying with all the norms established by the energy regulatory commission and the ASEA.

In the first days of January, the conciliation and arbitration board decrees that the state of Guanajuato is in an emergency, which is why it was agreed to suspend work in state courts and in turn asked the judiciary council to give days legal proceedings in progress.

## Framework

The shortage of gasoline in the state of Guanajuato was a federal government plan to combat Huachicoleo or fuel theft as this caused delays in distribution and shortages in several states. At the beginning of this year 2019, in January, the report of the roughing due to the closure of the pipelines began and began to be distributed through pipes.

The situation of the shortage began to worsen while spending more time in different states of the republic, one of the most affected was the state of Guanajuato since the shortage was recorded in most of the service stations.

The energy secretary says that all those who do not apply the corresponding protocols to detect the milking of pipelines or the theft of fuel will be dismissed from their work area and will carry out a process against them, as well as the president of the republic declared that The valves of the pipelines will be closed for as long as necessary because there is no shortage, the only problem is the distribution method.

The state of Guanajuato is within the 10 states that are facing problems of fuel shortages in several points of the state, the point of panic purchases is being reached.

The Federal Consumer Prosecutor's Office (Profeco) says it will keep all fuel supply areas (Gas Stations) under control, even commenting that some supply areas requested that the fuel be rationed due to the demand being handled.

The Governor of the state of Guanajuato declares that he is against the theft of fuel, but also against the form of distribution that marks the federal government, so he will carry out a plan B where he will provide the state of Guanajuato with fuel which consisted of sending 41 thousand barrels to bring gasoline from Texas in case Pemex doesn't have a solution soon.

The supply of hard gasoline with problems throughout the month of January in the middle of February of the current year began to want to regulate the way of supplying gasoline.

## Development

The company created in 1938 PEMEX, to meet the need for national demand for any petroleum product was considered an essential axis for the economic growth of the country and the places where a refinery will be installed, by the number of employees that would be generated.

In 2015, when the Energy reform was launched at that time, PEMEX ceases to be a Decentralized Body and is now named as the State Productive Company, from which derives the creation of 7 companies with legal personality and technical autonomy, when the prices of hydrocarbons begin to suffer drastic changes as it began to increase by up to 60%

Fuel theft was the main objective of the shortage of gasoline, the relationship that existed or exists between the huachicolero and the Hydrocarbons market since both parties adapted to the circumstances they were going through. These irregularities were detected since September 2015 in some gas stations and Lp gas suppliers.

In 2016, fuel leaks and spills from Pemex pipelines began to be detected and gradually increased over the previous year, 41% is associated with internal and external corrosion that exists in Pemex and 59% due to causes of illegal activities.

The sale of large amounts of stolen fuel at a lower price was leaving a lot of wealth in the state of Guanajuato since it was tax free. The theft of these large quantities is carried out in two ways

- 1) Pipe Theft; this is when the company personnel are stripped of the unit and in it they carry the fuel
- 2) Duct Extraction; when they take fuel directly from some of the Pemex pipelines



PEMEX elaboration

Either is when the fuel loss is estimated in terms of volume and monetary value.

Analyzing some reports that talk about where clandestine hydrocarbon intakes have been located for which Pemex is declared incompetent to be able to give information on the number of clandestine intakes that have been discovered, recently the National Institute of Transparency and Access to information I ask Pemex that he had to report on the number of clandestine shots that have been found until today since 2017 that was when the issue of huachicolero began to become more relevant.

The PGR authorities indicated that the investigations that were carried out to find out the states where the problem of the sale of hydrocarbons at a low price was were Guanajuato, Veracruz, Tabasco, Jalisco and Sinaloa.

PEMEX has recognized that the company is exposed to many risks related to the black market that are being handled with hydrocarbons.

The increase in the cost is due to the clandestine outlets that exist and of these happen spills that have not been able to be controlled, the damages that have caused monetary losses due to the theft of fuel. The unbalanced distribution of fuel became a very attractive economic mismatch for illicit society and thus provide work for low-income people

As of today, in the interviews that have been given about fuel requests, it has been said that a loss of 20 billion is estimated in the year.

## Methodology

It will be Qualitative since data collection without numerical measurement is used to discover or refine research questions in the interpretation process, Qualitative studies can develop questions and hypotheses before, during or after data collection and analysis.

Qualitative data make detailed descriptions of situations, events, people, interactions, observed behaviors and their manifestations. The qualitative approach mainly seeks "dispersion or expansion" of data and information, reflection is the bridge that links the researcher.

The qualitative approach studies the various subjective realities constructed in the investigation, which vary in their form and content among individuals, groups and cultures, the reality if it changes by observations and data collection, describes and interprets the phenomena through perceptions and meanings produced by the experience of the participants.

The qualitative approach provides depth to the data contextualization of the environment or environment and unique experiences, as well as provides a "fresh, natural and holistic" view of the phenomena, as well as flexibility.

The orientation towards the description prediction and explanation is directed towards measurable or observable data. The goal of mixed research is not to replace quantitative and qualitative research, but to use the strengths of both types of inquiry by combining them and trying to minimize their potential weaknesses.

The mixed methods represent a set of systematic, empirical and critical research processes and involves the collection and analysis of qualitative and quantitative data, as well as their integration and joint discussion to make inferences as a result of all information collected and achieve their greater understanding. of the phenomenon under study.

They are the systematic integration of qualitative and quantitative methods in a single study to obtain a more complete picture of the phenomenon, these can be combined in such a way that qualitative and quantitative approaches retain their original structure and procedures

## Conclusion

Analyzing the financial impact that the state of Guanajuato had due to the shortage and increase of gasoline at the beginning of the year was a bad technique on the part of the federal government since the closure of pipelines and the change in the way of distribution the only thing that caused was the economic decline within the state and its surroundings. When the new plan that was going to be carried out was presented to be able to fight the huachicolero Pemex, he informed that all the workers who were involved in the clandestine sale of fuel would cease since for them it was a very strong economic loss.

The state of Guanajuato and other states were in short supply of gasoline and the president of the republic assured that there was no shortage in any state of the country, what was happening is what there were problems with the distribution since some pipelines had been closed but that it was for temporary time, that caused a total chaos in the state.

The business sector was one of the main affected by the measures taken by the federal government despite the fact that the president of the corpamex announced his support to be able to fight the Huachicolero mentioned that the planning to be able to carry out this terrible strategy and the way how they implemented it awkwardly.

The repairs of the pipelines every year has been increasing only a few years ago 4 billion pesos were destined from there begins the problem of the financial impact.

In a nutshell the strategy that the government used was bad since it did not change anything about the sale of clandestine gasoline but quite the opposite now the country and the state are very delinquent for the sale of fuel and is leading to economic problems for people living in areas where organized crime is taking over them

That is why article 16 of the constitution is reformed and now the term Organized Crime was found to be able to have more time in prison for people who are engaged in organized crime.

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