

# THOMSON REUTERS KORTES

## METHODOLOGY

### Petroleum coke. Supply and demand balance (NKE2)

**Content:** Petroleum coke operation data for the reporting period (first quarter, half year, nine months, year).

**Product:** Petroleum coke.

**Data sources:**

- CDU TEK statistics on petroleum coke production in Russia;
- Railway statistics;
- Customs statistics;
- Information gathered by Thomson Reuters.

**The report structure:**

Petroleum coke supply and demand balance includes the following data: production, imports, supplies to the domestic market, exports by companies and producers. The data in the report is estimations made on the base of monitoring information analysis by Thomson Reuters KORTES.

The data on petroleum coke production, imports, supplies to the domestic market, and exports for the reporting period is provided in comparison with the same period in the previous year. The data for the previous periods is adjusted in accordance with the latest information.

The report consists of five sections. The supply and demand balance for the reporting period is presented in the first section. Petroleum coke production structure by companies and producers, and production structure by types of petroleum coke are shown in the second section. Petroleum coke exports, exporters and export destinations are presented in the third section. Domestic market capacity, domestic market structure by producers and origin of resources are in the fourth section. Petroleum coke imports data is presented in the fifth section.

## SUPPLY AND DEMAND BALANCE

Supply and demand balance is the balance of supplies and consumption of petroleum coke on the Russian domestic market.

*Supply indicates the volume of gasoline supplies to the domestic market - internal production and imports.*

*Demand indicates the volume of gasoline consumption - domestic demand and exports.*

The difference between supply and demand is inventory change of gasoline on the Russian domestic market:

$$\{\text{Supply}\} - \{\text{Demand}\} = \{\text{Inventory changes}\}$$

When the total supply exceeds the total demand, petroleum coke inventories increase, and the other way round.

Petroleum coke supply and demand balance is build based on production, import, and export statistics.

## PRODUCTION

Petroleum coke production data is shown by companies and producers. Production volume is calculated as the sum of production volumes of refineries which are affiliated with the company. The ownership of refineries is indicated in accordance with the source of initial information.

Petroleum coke commodity structure is the estimation made on the basis of production statistics by types of coke (calcined and green) and in accordance with the information on petroleum coke supplies to consumers (other types of petroleum coke are selected from the volume of green petroleum coke).

## EXPORT

Gasoline export data is provided by producers, destinations of supplies and types of petroleum coke.

Petroleum coke export data gathered from railway and customs statistics shows volumes of petroleum coke shipped from refineries during the reporting period, but the data does not take an account of the fact of border crossing and the date of submission of customs declaration.

Petroleum coke commodity structure is made on the basis of customs statistics and the information on petroleum coke production on particular refineries.

## DOMESTIC MARKET

Petroleum coke consumption data on the domestic market is provided by sources of resources, producers and types of petroleum coke.

Petroleum coke domestic market data is estimation made on the base of CDU TEK and railway statistics. Physical volumes of petroleum coke, shipped to customers during the reporting period are also taken into account.

Petroleum coke commodity structure on the domestic market is made on the basis of analysis of petroleum coke shipments to particular consumers.

## IMPORT

Petroleum coke import data is provided by origin of countries and types of petroleum coke. Petroleum coke domestic market data is estimation made on the base of CDU TEK, railway and customs statistics. Only physical volumes of petroleum coke shipped from refineries to the domestic market during the reporting period were taken into account excluding the fact of border crossing and the date of submission of customs declaration. The only exception is petroleum coke imported by road transport, which is taken into account because of file a customs declaration.

Commodity structure of petroleum coke import is made on the basis of customs statistics and also obtained by analyzing the particular consumer (buyer) of petroleum coke.

**Periodicity of issue:** Quarterly, no later 25th of the month following the month next to the reporting period.

**Issue form:** The report is provided in pdf.

### **Methodology. Petroleum coke. Supply and demand balance (NKE2).**

Phone.: +7 (495) 961-01-89, ext. 131, 158

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