



# PRODUCTION AND DELIVERIES OF ENERGY PRODUCTS, JULY 2019

### Production of energy products<sup>1</sup>

In July 2019 compared to June 2019 an increase is reported for the production of:

- solid fuels by 34.9% to 1 910 thousand tonnes;
- liquefied petroleum gases by 20.0% to 12 thousand tonnes;
- unleaded motor gasoline by 3.9% to 161 thousand tonnes;
- electricity by 16.6% to 3 562 GWh.

A decrease is reported for the production of:

• transport diesel - by 4.3% to 270 thousand tonnes.

No change for the production of natural gas (Annex, Table 1).

In July 2019 compared to the same month of the previous year, an increase is reported for the production of:

- liquefied petroleum gases by 20.0%;
- transport diesel by 7.1%.

A decrease is reported for the production of:

- solid fuels by 10.7%;
- unleaded motor gasoline by 12.5%;
- electricity by 5.6%.

#### **Deliveries of energy products**

In July 2019 compared to June 2019 an increase is reported for the deliveries of:

- solid fuels by 34.1% to 2 006 thousand tonnes;
- unleaded motor gasoline by 18.2% to 52 thousand tonnes;
- transport diesel by 19.3% to 216 thousand tonnes;
- natural gas by 4.0% to 183 million m<sup>3</sup>;
- electricity by 6.2% to 2 677 GWh.

A decrease is reported for the deliveries of:

• liquefied petroleum gases - by 6.3% to 45 thousand tonnes (Annex, Table 2).

In July 2019 compared to the same month of the previous year, an increase is reported for the deliveries of:

- liquefied petroleum gases by 18.4%;
- unleaded motor gasoline by 15.6%;
- transport diesel by 0.9%;
- natural gas by 8.9%;
- electricity by 5.7%.

A decrease is reported for the deliveries of:

• solid fuels - by 11.0%.

For November 2017 - July 2018, data on natural gas production is confidential.





#### Methodological notes

The survey on energy products is conducted every month in accordance with the Regulation (EO) No. 1099/2008 of the European Parliament and of the Council of 22 October 2008 on energy statistics, amended by the Commission Regulation (EU) No. 147/2013 of 13 February 2013 of the European Parliament and of the Council as regards the implementation of updates for the monthly and annual energy statistics. The survey aims to submit information on the production and inland deliveries of the main energy products - electricity, solid fuels, natural gas and petroleum products. The reporting units are producers, importers and exporters of energy products. Production and deliveries of the energy products are the main observed indicators.

Data series can be found on the NSI website: www.nsi.bg, section Energy/Data.

#### **Solid fuels**

*Production* - includes Hard coal, Lignite and Solid fuels from coal. Producers report quantities calculated after any operation for removal of inert matter.

*Deliveries* - quantities delivered to the internal market. They are equal to the total of the deliveries to the different types of consumers: producers' own use, main activity power stations, coking plants and patent fuel plants, industry, iron and steel industry and others.

Since 1.01.2017 Brown coal briquettes have been excluded from monthly survey.

#### **Petroleum products**

Production - includes production of finished products at a refinery or blending plant.

*Deliveries* - wholesale deliveries to the domestic market of finished petroleum products from producers, importers/exporters.

Deliveries of petroleum products are defined as: primary product receipts + gross refinery output + recycled products - refinery fuel + imports - exports - international marine bunkers + interproduct transfers - products transferred - stock changes.

#### Natural gas

*Production* - includes all dry marketable production within national boundaries, including offshore production. Production is measured after purification and extraction of NGLs and sulphur. Excludes extraction losses and quantities reinjected, vented or flared. Includes quantities used within the natural gas industry; in gas extraction, pipeline systems and processing plants.

Deliveries - total natural gas, distributed for the internal market, including own use and losses.

Data are presented in million cubic metres assuming reference gas conditions 15°C and 101.325 kPa.

#### **Electricity**

*Production* - includes produced electricity from Thermal power plants, Nuclear power plant, Hydro power plants, Pumped storage plant and electricity, obtained from wind generators and solar panels. *Deliveries* - sum of net produced electricity and net import.





## Annex

Table 1

# **Production of energy products**<sup>1</sup>

	Measure	2018							2019							
		VII	VIII	IX	X	XI	XII	I	II	III	IV	V	VI	VII		
Solid fuels	thousand tonnes	2140	2159	2801	3310	3024	3414	3560	2685	2055	1842	2294	1416	1910		
Total petroleum products	thousand tonnes	660	614	597	664	615	614	604	548	362	609	625	615	624		
of which:																
Liquefied petroleum gases	thousand tonnes	10	10	8	10	10	9	9	9	8	11	11	10	12		
Unleaded motor gasoline	thousand tonnes	184	160	160	168	157	167	159	143	86	165	159	155	161		
Transport diesel	thousand tonnes	252	258	249	294	281	281	285	241	176	268	280	282	270		
Natural gas	million m <sup>3</sup>		2	2	2	2	3	3	2	3	2	2	2	2		
Electricity	GWh	3773	3953	3590	3779	4424	4735	4567	4150	3966	3630	3032	3055	3562		

# Table 2

# **Deliveries of energy products**

	Measure	2018							2019							
		VII	VIII	IX	X	XI	XII	I	II	III	IV	V	VI	VII		
Solid fuels	thousand tonnes	2253	2260	2906	3393	3113	3518	3662	2792	2158	1898	2385	1496	2006		
Total petroleum products	thousand tonnes	406	425	375	387	324	311	299	277	326	367	352	372	419		
of which:																
Liquefied petroleum gases	thousand tonnes	38	47	47	39	33	46	38	37	37	39	42	48	45		
Unleaded motor gasoline	thousand tonnes	45	49	42	59	27	32	41	36	40	49	45	44	52		
Transport diesel	thousand tonnes	214	216	198	203	179	159	156	152	187	202	181	181	216		
Natural gas	million m <sup>3</sup>	168	159	185	226	308	403	406	324	290	250	204	176	183		
Electricity	GWh	2532	2579	2434	2674	3066	3632	3787	3150	3001	2748	2548	2521	2677		

<sup>1 &#</sup>x27;...' - confidential data.



Figure 1. Production and deliveries of solid fuels



Figure 2. Production and deliveries of liquefied petroleum gases

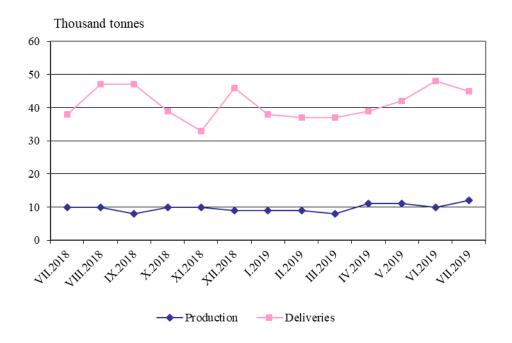




Figure 3. Production and deliveries of unleaded motor gasoline

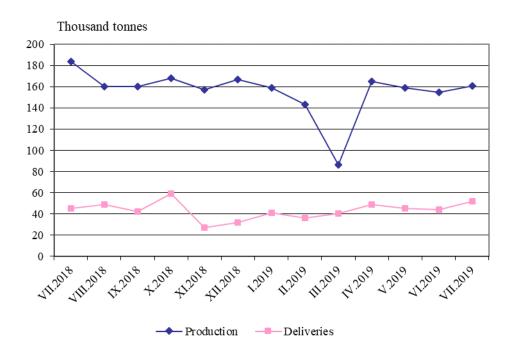


Figure 4. Production and deliveries of transport diesel





Figure 5. Production and deliveries of natural gas

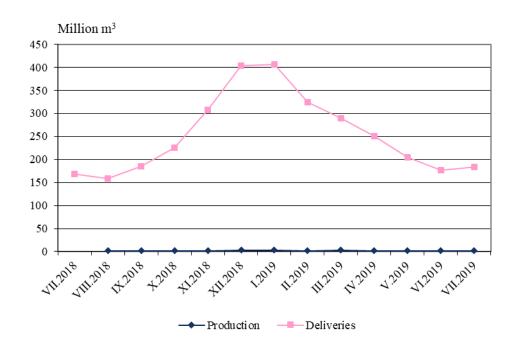


Figure 6. Production and deliveries of electricity

