Text consolidated by Valsts valodas centrs (State Language Centre) with amending regulations of:

19 December 2017 [shall come into force on 23 December 2017];

12 February 2019 [shall come into force on 19 February 2019];

7 January 2020 [shall come into force on 11 January 2020];

17 November 2020 [shall come into force on 28 November 2020];

21 December 2021 [shall come into force on 28 December 2021];

22 November 2022 [shall come into force on 29 November 2022].

If a whole or part of a paragraph has been amended, the date of the amending regulation appears in square brackets at the end of the paragraph. If a whole paragraph or sub-paragraph has been deleted, the date of the deletion appears in square brackets beside the deleted paragraph or sub-paragraph.

Please note that not all annexes of the regulation have been translated.

Only the following annexes have been translated: Annexes 9, 10, 11, 32, 61, 104, 137, 151, and 162.

Republic of Latvia

Cabinet

Regulation No. 812

Adopted 20 December 2016

**Regulations Regarding Approval of Questionnaire Forms for Official Statistics and Completion and Submission of Questionnaires**

*Issued pursuant to*

*Section 11 of the Statistics Law*

1. The Regulation approves the questionnaire forms for official statistics developed by the Central Statistical Bureau (hereinafter – the Bureau) and prescribes the procedures for completion and submission of questionnaires.

2. The Regulation approves the following questionnaire forms for official statistics:

2.1. questionnaire No. 1-aquaculture “Report on Aquaculture in 20\_\_” which also ensures application of the requirements laid down in Regulation (EC) No 762/2008 of the European Parliament and of the Council of 9 July 2008 on the submission by Member States of statistics on aquaculture and repealing Council Regulation (EC) No 788/96 (Annex 1);

2.2. questionnaire No. 1-electric transport “Report on the Activity of Electric Transport in 20\_\_” (Annex 2);

2.3. questionnaire No. 1-FAP “Financial Assets and Liabilities in 20\_\_” which also ensures application of the requirements laid down in Regulation (EU) No 549/2013 of the European Parliament and of the Council of 21 May 2013 on the European system of national and regional accounts in the European Union (hereinafter – Regulation No 549/2013 of the European Parliament and of the Council) (Annex 3);

2.4. questionnaire No. 1-waste (agriculture) “Report on Agricultural Waste in 20\_\_” which also ensures application of the requirements laid down in Regulation (EC) No 2150/2002 of the European Parliament and of the Council of 25 November 2002 on waste statistics (Annex 4);

2.5. questionnaire No. 1-higher education institution, college “Report on Higher Education Institution, College at the Beginning of the Academic Year 20\_\_/20\_\_” which also ensures application of the requirements laid down in Commission Regulation (EU) No 912/2013 of 23 September 2013 implementing Regulation (EC) No 452/2008 of the European Parliament and of the Council concerning the production and development of statistics on education and lifelong learning, as regards statistics on education and training systems (hereinafter – Commission Regulation No 912/2013) (Annex 5);

2.6. questionnaire No. 1-motor roads “Report on Motor Roads in 20\_\_” which also ensures application of the requirements laid down in Regulation No 549/2013 of the European Parliament and of the Council (Annex 6);

2.7. questionnaire No. 1-DVV “Local Kind-of-Activity Units of Enterprise (Institution) in 20\_\_” which also ensures application of the requirements laid down in Council Regulation (EEC) No 696/93 of 15 March 1993 on the statistical units for the observation and analysis of the production system in the Community and Regulation (EU) 2019/2152 of the European Parliament and of the Council of 27 November 2019 on European business statistics, repealing 10 legal acts in the field of business statistics (hereinafter – Regulation No 2019/2152 of the European Parliament and of the Council) (Annex 7);

2.8. questionnaire No. 1-railway “Report on Railway Transport in 20\_\_” which also ensures application of the requirements laid down in Regulation (EU) 2018/643 of the European Parliament and of the Council of 18 April 2018 on rail transport statistics (hereinafter – Regulation No 2018/643 of the European Parliament and of the Council) (Annex 8);

2.9. questionnaire No. 1-energy “Report on the Generation, Transmission, and Distribution of Electricity in 20\_\_” which also ensures application of the requirements laid down in Regulation (EC) No 1099/2008 of the European Parliament and of the Council of 22 October 2008 on energy statistics (hereinafter – Regulation No 1099/2008 of the European Parliament and of the Council) (Annex 9);

2.10. questionnaire No. 1-energy “Report on the Generation of Thermal Energy and Electricity in 20\_\_” which also ensures application of the requirements laid down in Commission Regulation (EU) 2017/2010 of 9 November 2017 amending Regulation (EC) No 1099/2008 of the European Parliament and of the Council on energy statistics, as regards the updates for the annual and monthly energy statistics (hereinafter – Commission Regulation No 2017/2010) (Annex 10);

2.11. questionnaire No. 1-energy (Annex) “Annex to the Questionnaire “Report on the Generation of Thermal Energy and Electricity in 20\_\_”” which also ensures application of the requirements laid down in Commission Regulation No 2017/2010 (Annex 11);

2.12. questionnaire No. 1-annual “Complex Report on the Activity in 20\_\_” which also ensures application of the requirements laid down in Regulation No 2019/2152 of the European Parliament and of the Council, Regulation No 549/2013 of the European Parliament and of the Council, and Commission Implementing Regulation (EU) 2020/1197 of 30 July 2020 laying down technical specifications and arrangements pursuant to Regulation (EU) 2019/2152 of the European Parliament and of the Council on European business statistics repealing 10 legal acts in the field of business statistics (hereinafter – Commission Implementing Regulation No 2020/1197) (Annex 12);

2.13. questionnaire No. 1-gas “Report on the Use of Natural Gas in 20\_\_” which also ensures application of the requirements laid down in Regulation No 1099/2008 of the European Parliament and of the Council (Annex 13);

2.14. questionnaire No. 1-investments “Report on the Movement of Investments in 20\_\_” which also ensures application of the requirements laid down in Regulation No 549/2013 of the European Parliament and of the Council, Regulation No 2019/2152 of the European Parliament and of the Council, and Commission Implementing Regulation No 2020/1197 (Annex 14);

2.15. [21 December 2021];

2.16. questionnaire No. 1-ICT and e-commerce “Report on the Use of Information and Communication Technologies in Enterprises” which also ensures application of the requirements laid down in Regulation No 2019/2152 of the European Parliament and of the Council (Annex 16);

2.17. questionnaire No. 1-ICT and e-commerce (short) “Report on the Use of Information and Communication Technologies in Enterprises” which also ensures application of the requirements laid down in Regulation No 2019/2152 of the European Parliament and of the Council (Annex 17);

2.18. questionnaire No. 1-costs “Report on Costs in 20\_\_” which also ensures application of the requirements laid down in Regulation No 549/2013 of the European Parliament and of the Council (Annex 18);

2.19. [12 February 2019];

2.20. questionnaire No. 1-forests “Report on Forestry Costs in 20\_\_” (Annex 20);

2.21. questionnaire No. 1-services “Report on Services in 20\_\_” which also ensures application of the requirements laid down in Regulation No 2019/2152 of the European Parliament and of the Council (Annex 21);

2.22. questionnaire No. 1-research “Report of Higher Education Institution, of Scientific Institution under Supervision Thereof on the Performance of Research and Development Activities in 20\_\_” which also ensures application of the requirements laid down in Commission Implementing Regulation No 2020/1197 (Annex 22);

2.23. questionnaire No. 1-PROF “Report of Vocational Education Institution at the Beginning of the Academic Year 20\_\_/20\_\_” which also ensures application of the requirements laid down in Commission Regulation No 912/2013 (Annex 23);

2.24. questionnaire No. 1-flowers and plants “Report on Floriculture and Production of Nursery Plants” which also ensures application of the requirements laid down in Regulation (EC) No 543/2009 of the European Parliament and of the Council of 18 June 2009 concerning crop statistics and repealing Council Regulations (EEC) No 837/90 and (EEC) No 959/93 (hereinafter – Regulation No 543/2009 of the European Parliament and of the Council) and Commission Delegated Regulation (EU) 2015/1557 of 13 July 2015 amending Regulation (EC) No 543/2009 of the European Parliament and of the Council of concerning crop statistics (hereinafter – Commission Delegated Regulation No 2015/1557) (Annex 24);

2.25. questionnaire No. 1-r (milk) “Report on Processing of Milk in 20\_\_” (Annex 25);

2.26. questionnaire No. 1-industry “Industrial Products and Services” which also ensures application of the requirements laid down in Regulation No 2019/2152 of the European Parliament and of the Council and Commission Implementing Regulation No 2020/1197 (Annex 26);

2.27. questionnaire No. 1- trade (cars) “Report on Wholesale, Retail Trade, and Repair of Cars and Motorcycles in 20\_\_” which also ensures application of the requirements laid down in Regulation No 549/2013 of the European Parliament and of the Council (Annex 27);

2.28. questionnaire No. 1-tourism “Report on the Activity of Tourism Merchants in 20\_\_” (Annex 28);

2.29. questionnaire No. 1-VA “Report on the Use of Resources for the Protection of Natural Resources and for Environmental Protection in 20\_\_” which also ensures application of the requirements laid down in Regulation (EU) No 538/2014 of the European Parliament and of the Council of 16 April 2014 amending Regulation (EU) No 691/2011 on European environmental economic accounts (Annex 29);

2.30. questionnaire No. 2-foreign control “Report on the Activity of Foreign Affiliates in 20\_\_” which also ensures application of the requirements laid down in Regulation No 2019/2152 of the European Parliament and of the Council (Annex 30);

2.31. questionnaire No. 2-motor roads “Report on the Use of Financial Resources for Local Government Roads and Streets in 20\_\_” which also ensures application of the requirements laid down in Regulation No 549/2013 of the European Parliament and of the Council (Annex 31);

2.32. questionnaire No. 2-EK “Report on the Purchase and Use of Energy Resources in 20\_\_” which also ensures application of the requirements laid down in Regulation No 1099/2008 of the European Parliament and of the Council (Annex 32);

2.33. questionnaire No. 2-annual “Complex Report on the Activity in 20\_\_” which also ensures application of the requirements laid down in Regulation No 549/2013 of the European Parliament and of the Council (Annex 33);

2.34. questionnaire No. 2-IC “Report on the Prices of Imported Goods in 20\_\_” which also ensures application of the requirements laid down in Regulation (EC) No 1158/2005 of the European Parliament and of the Council of 6 July 2005 amending Council Regulation (EC) No 1165/98 concerning short-term statistics (hereinafter – Regulation No 1158/2005 of the European Parliament and of the Council) and Regulation No 2019/2152 of the European Parliament and of the Council (Annex 34);

2.35. questionnaire No. 2-investments “Report on the Movement of Investments in 20\_\_” which also ensures application of the requirements laid down in Regulation No 549/2013 of the European Parliament and of the Council (Annex 35);

2.36. [21 December 2021];

2.37. questionnaire No. 2-LS “Crop Production in 20\_\_” which also ensures application of the requirements laid down in Regulation No 543/2009 of the European Parliament and of the Council and Commission Delegated Regulation No 2015/1557 (Annex 37);

2.38. questionnaire No. 2-services “Report on Services in 20\_\_” which also ensures application of the requirements laid down in Regulation No 2019/2152 of the European Parliament and of the Council (Annex 38);

2.39. questionnaire No. 2-PC “Report on Prices of Business Services” which also ensures application of the requirements laid down in Regulation No 1158/2005 of the European Parliament and of the Council and Regulation No 2019/2152 of the European Parliament and of the Council (Annex 39);

2.40. questionnaire No. 2-research “Report on the Performance of Research and Development Activities in the Business Sector in 20\_\_” which also ensures application of the requirements laid down in Regulation No 2019/2152 of the European Parliament and of the Council (Annex 40);

2.41. questionnaire No. 2-RC “Report on Producers’ Prices in the Industry” which also ensures application of the requirements laid down in Council Regulation (EC) No 1165/98 of 19 May 1998 concerning short-term statistics (hereinafter – Council Regulation No 1165/98) and Regulation No 2019/2152 of the European Parliament and of the Council (Annex 41);

2.42. questionnaire No. 2-SP “Report on Prices of Investment Goods” which also ensures application of the requirements laid down in Regulation (EC) No 1445/2007 of the European Parliament and of the Council of 11 December 2007 establishing common rules for the provision of basic information on Purchasing Power Parities and for their calculation and dissemination (Annex 42);

2.43. questionnaire No. 3-railway “Report on International Carriage by Rail in 20\_\_” which also ensures application of the requirements laid down in Regulation No 2018/643 of the European Parliament and of the Council (Annex 43);

2.44. questionnaire No. 3-LS “Animal Production in 20\_\_” which also ensures application of the requirements laid down in Regulation (EC) No 1165/2008 of the European Parliament and of the Council of 19 November 2008 concerning livestock and meat statistics and repealing Council Directives 93/23/EEC, 93/24/EEC and 93/25/EEC (hereinafter – Regulation No 1165/2008 of the European Parliament and of the Council) (Annex 44);

2.45. questionnaire No. 3-services “Report on Services in 20\_\_” which also ensures application of the requirements laid down in Regulation No 2019/2152 of the European Parliament and of the Council (Annex 45);

2.46. questionnaire No. 3-research “Report of Public Sector Scientific Institution on the Performance of Research and Development Activities in 20\_\_” which also ensures application of the requirements laid down in Commission Implementing Regulation No 2020/1197 (Annex 46);

2.47. questionnaire No. 4-services “Report on Services in 20\_\_” which also ensures application of the requirements laid down in Regulation No 2019/2152 of the European Parliament and of the Council (Annex 47);

2.48. questionnaire No. 5-housing fund “Management of Housing Fund” which also ensures application of the requirements laid down in Commission Regulation (EC) No 1722/2005 of 20 October 2005 on the principles for estimating dwelling services for the purpose of Council Regulation (EC, Euratom) No 1287/2003 on the harmonisation of gross national income at market prices (Annex 48);

2.49. questionnaire No. 5-purchase “Report on the Purchase of Flax and Hemp” which also ensures application of the requirements laid down in Regulation (EC) No 138/2004 of the European Parliament and of the Council of 5 December 2003 on the economic accounts for agriculture in the Community (hereinafter – Regulation No 138/2004 of the European Parliament and of the Council) and Commission Regulation (EC) No 212/2008 of 7 March 2008 amending Annex I to Regulation (EC) No 138/2004 of the European Parliament and of the Council on the economic accounts for agriculture in the Community (Annex 49);

2.50. [17 November 2020];

2.51. questionnaire No. 5-services “Report on Services in 20\_\_” which also ensures application of the requirements laid down in Regulation No 2019/2152 of the European Parliament and of the Council (Annex 51);

2.52. questionnaire No. 5-trade “Turnover in Retail Trade by Groups of Goods in 20\_\_” which also ensures application of the requirements laid down in Regulation No 549/2013 of the European Parliament and of the Council (Annex 52);

2.53. questionnaire No. 5-trade (short) “Report on Turnover in Retail Trade Broken Down by Groups of Goods” which also ensures application of the requirements laid down in Regulation No 549/2013 of the European Parliament and of the Council (Annex 53);

2.54. questionnaire No. 6-services “Report on Services in 20\_\_” which also ensures application of the requirements laid down in Regulation No 2019/2152 of the European Parliament and of the Council (Annex 54);

2.55. questionnaire No. 6-trade “Report on Turnover in Wholesale Trade Broken Down by Groups of Goods” which also ensures application of the requirements laid down in Regulation No 549/2013 of the European Parliament and of the Council (Annex 55);

2.56. questionnaire No. 7-services “Report on Services in 20\_\_” which also ensures application of the requirements laid down in Regulation No 2019/2152 of the European Parliament and of the Council (Annex 56);

2.57. questionnaire No. 8-services “Report on Services in 20\_\_” which also ensures application of the requirements laid down in Regulation No 2019/2152 of the European Parliament and of the Council (Annex 57);

2.58. questionnaire No. 9-services “Report on Services in 20\_\_” which also ensures application of the requirements laid down in Regulation No 2019/2152 of the European Parliament and of the Council (Annex 58);

2.59. questionnaire No. 10-services “Report on Services in 20\_\_” which also ensures application of the requirements laid down in Regulation No 2019/2152 of the European Parliament and of the Council (Annex 59);

2.60. questionnaire No. 26-LS “Report on Fur Farming in 20\_\_” which also ensures application of the requirements laid down in Regulation No 138/2004 of the European Parliament and of the Council (Annex 60);

2.61. questionnaire No. 1-EC “Report on Average Electricity Prices” which also ensures application of the requirements laid down in Regulation (EU) 2016/1952 of the European Parliament and of the Council of 26 October 2016 on European statistics on natural gas and electricity prices and repealing Directive 2008/92/EC (hereinafter – Regulation No 2016/1952 of the European Parliament and of the Council) (Annex 61);

2.62. questionnaire No. 1-irkj “Economic Assessment of Investments in Industrial Enterprise” (Annex 62);

2.63. questionnaire No. 1-timber “Report on the Procurement of Timber” (Annex 63);

2.64. questionnaire No. 1-F “Report on Financial Position” which also ensures application of the requirements laid down in Regulation No 549/2013 of the European Parliament and of the Council (Annex 64);

2.65. [17 November 2020];

2.66. questionnaire No. 1-construction “Report on Construction Performed by Enterprises Independently” which also ensures application of the requirements laid down in Council Regulation No 1165/98 and Regulation No 1158/2005 of the European Parliament and of the Council (Annex 66);

2.67. questionnaire No. 1-procurement “Report on the Procurement of Grain, Legumes, Rape Seeds” which also ensures application of the requirements laid down in Regulation No 138/2004 of the European Parliament and of the Council, Commission Implementing Regulation (EU) 2017/1185 of 20 April 2017 laying down rules for the application of Regulations (EU) No 1307/2013 and (EU) No 1308/2013 of the European Parliament and of the Council as regards notifications to the Commission of information and documents and amending and repealing several Commission Regulations, and Commission Implementing Regulation (EU) 2022/791 of 19 May 2022 amending Implementing Regulation (EU) 2017/1185 as regards the notification of levels of stocks of cereals, oilseeds and rice (Annex 67);

2.68. questionnaire No. 1-leasing “Report on the Provision of Leasing” which also ensures application of the requirements laid down in Regulation No 549/2013 of the European Parliament and of the Council (Annex 68);

2.69. questionnaire No. 1-PC “Report on Prices of Business Services” which also ensures application of the requirements laid down in Regulation No 1158/2005 of the European Parliament and of the Council and Regulation No 2019/2152 of the European Parliament and of the Council (Annex 69);

2.70. questionnaire No. 1-poultry farming “Report on Poultry Farming” which also ensures application of the requirements laid down in Commission Regulation (EC) No 617/2008 of 27 June 2008 laying down detailed rules for implementing Regulation (EC) No 1234/2007 as regards marketing standards for eggs for hatching and farmyard poultry chicks (hereinafter – Commission Regulation No 617/2008) (Annex 70);

2.71. questionnaire No. 1-fishery “Report on Fishery” which also ensures application of the requirements laid down in Regulation (EC) No 1921/2006 of the European Parliament and of the Council of 18 December 2006 on the submission of statistical data on landings of fishery products in Member States and repealing Council Regulation (EEC) No 1382/91, Regulation (EU) 2017/1004 of the European Parliament and of the Council of 17 May 2017 on the establishment of a Union framework for the collection, management and use of data in the fisheries sector and support for scientific advice regarding the common fisheries policy and repealing Council Regulation (EC) No 199/2008, Commission Regulation (EC) No 665/2008 of 14 July 2008 laying down detailed rules for the application of Council Regulation (EC) No 199/2008 concerning the establishment of a Community framework for the collection, management and use of data in the fisheries sector and support for scientific advice regarding the Common Fisheries Policy, Regulation (EC) No 218/2009 of the European Parliament and of the Council of 11 March 2009 on the submission of nominal catch statistics by Member States fishing in the north-east Atlantic (recast), Regulation (EC) No 217/2009 of the European Parliament and of the Council of 11 March 2009 on the submission of catch and activity statistics by Member States fishing in the north-west Atlantic (recast), Regulation (EC) No 216/2009 of the European Parliament and of the Council of 11 March 2009 on the submission of nominal catch statistics by Member States fishing in certain areas other than those of the North Atlantic (recast), and Commission Delegated Decision (EU) 2021/1167 of 27 April 2021 establishing the multiannual Union programme for the collection and management of biological, environmental, technical and socioeconomic data in the fisheries and aquaculture sectors from 2022 (Annex 71);

2.72. questionnaire No. 2-FAP “Financial Assets and Liabilities” which also ensures application of the requirements laid down in Regulation No 549/2013 of the European Parliament and of the Council (Annex 72);

2.73. questionnaire No. 2-labour “Report on Labour” which also ensures application of the requirements laid down in Council Regulation No 1165/98 and Regulation (EC) No 450/2003 of the European Parliament and of the Council of 27 February 2003 concerning the labour cost index (Text with EEA relevance) (hereinafter – Regulation No 450/2003 of the European Parliament and of the Council) (Annex 73);

2.74. questionnaire No. 2-labour (short) “Report on Labour” which also ensures application of the requirements laid down in Council Regulation No 1165/98 and Regulation No 450/2003 of the European Parliament and of the Council (Annex 74);

2.75. questionnaire No. 2-labour-local governments “Report on Labour” which also ensures application of the requirements laid down in Council Regulation No 1165/98 and Regulation No 450/2003 of the European Parliament and of the Council (Annex 75);

2.76. questionnaire No. 2-labour-annex “Annex to the Report on Labour by Sectors” which also ensures application of the requirements laid down in Council Regulation No 1165/98 (Annex 76);

2.77. questionnaire No. 3-electric transport “Report on the Activity of Electric Transport” (Annex 77);

2.78. [12 February 2019];

2.79. questionnaire No. 3-turnover “Report on Turnover” which also ensures application of the requirements laid down in Council Regulation No 1165/98, Regulation No 1158/2005 of the European Parliament and of the Council, and Regulation No 549/2013 of the European Parliament and of the Council (Annex 79);

2.80. questionnaire No. 6-investments “Report on Investments” which also ensures application of the requirements laid down in Regulation No 549/2013 of the European Parliament and of the Council (Annex 80);

2.81. questionnaire No. 21-LS (crop production) “Report on the Sale of Crop Products” which also ensures application of the requirements laid down in Regulation No 138/2004 of the European Parliament and of the Council (Annex 81);

2.82. questionnaire No. Import-Intrastat-1A “Report on Trade with European Union Member States” which also ensures application of the requirements laid down in Regulation No 2019/2152 of the European Parliament and of the Council and Commission Implementing Regulation No 2020/1197 (Annex 82);

2.83. questionnaire No. Import-Intrastat-1B “Report on Trade with European Union Member States” which also ensures application of the requirements laid down in Regulation No 2019/2152 of the European Parliament and of the Council and Commission Implementing Regulation No 2020/1197 (Annex 83);

2.84. questionnaire No. Export-Intrastat-2A “Report on Trade with European Union Member States” which also ensures application of the requirements laid down in Regulation No 2019/2152 of the European Parliament and of the Council and Commission Implementing Regulation No 2020/1197 (Annex 84);

2.85. questionnaire No. Export-Intrastat-2B “Report on Trade with European Union Member States” which also ensures application of the requirements laid down in Regulation No 2019/2152 of the European Parliament and of the Council and Commission Implementing Regulation No 2020/1197 (Annex 85);

2.86. questionnaire No. 1-BC “Report on Prices of Construction Resources” which also ensures application of the requirements laid down in Council Regulation No 1165/98 and Regulation No 2019/2152 of the European Parliament and of the Council (Annex 86);

2.87. questionnaire No. 1-IC “Report on Import Prices” which also ensures application of the requirements laid down in Regulation No 1158/2005 of the European Parliament and of the Council and Regulation No 2019/2152 of the European Parliament and of the Council (Annex 87);

2.88. questionnaire No. 1-RC “Report on Producers’ Prices in the Industry” which also ensures application of the requirements laid down in Council Regulation No 1165/98 and Regulation No 2019/2152 of the European Parliament and of the Council (Annex 88);

2.89. questionnaire No. 1-RKJ “Economic Assessment in the Industry” (Annex 89);

2.90. questionnaire No. 2-BKJ “Economic Assessment in Construction” (Annex 90);

2.91. questionnaire No. 5-PKJ “Economic Assessment in the Service Sector” (Annex 91);

2.92. questionnaire No. 3-TKJ “Economic Assessment in Retail Trade, Trade and Repair of Cars” (Annex 92);

2.93. questionnaire No. 1-incubation “Report on Incubation” which also ensures application of the requirements laid down in Commission Regulation (EEC) No 3987/87 of 22 December 1987 amending various Regulations securing the joint implementation of the common organization of the markets in the eggs and poultrymeat sectors as a consequence of the introduction of the combined nomenclature and Commission Regulation No 617/2008 (Annex 93);

2.94. questionnaire No. 1-milk “Report on the Production of Milk Products” (Annex 94);

2.95. questionnaire No. 1-r “Report on Industrial Activity” which also ensures application of the requirements laid down in Council Regulation No 1165/98 and Regulation No 1158/2005 of the European Parliament and of the Council (Annex 95);

2.96. questionnaire No. 1-tourist accommodation “Report on the Activities of Hotels and Other Tourist Accommodations” which also ensures application of the requirements laid down in Regulation No 692/2011 of the European Parliament and of the Council (Annex 96);

2.97. questionnaire No. 2-airports “Report on Aircraft Movement in Airports” which also ensures application of the requirements laid down in Regulation (EC) No 437/2003 of the European Parliament and of the Council of 27 February 2003 on statistical returns in respect of the carriage of passengers, freight and mail by air (Annex 97);

2.98. questionnaire No. 2-turnover “Report on Turnover” which also ensures application of the requirements laid down in Council Regulation No 1165/98, Regulation No 1158/2005 of the European Parliament and of the Council, Regulation No 549/2013 of the European Parliament and of the Council, and Regulation No 2019/2152 of the European Parliament and of the Council (Annex 98);

2.99. questionnaire No. 4-turnover “Report on Turnover” which also ensures application of the requirements laid down in Council Regulation No 1165/98, Regulation No 1158/2005 of the European Parliament and of the Council, Regulation No 549/2013 of the European Parliament and of the Council, and Regulation No 2019/2152 of the European Parliament and of the Council (Annex 99);

2.100. questionnaire No. 2-bunkering “Report on the Supply of Oil Products to Ships and Aircraft” which also ensures application of the requirements laid down in Regulation No 1099/2008 of the European Parliament and of the Council (Annex 100);

2.101. questionnaire No. 2-pipeline transport “Report on the Transportation of Oil and Oil Products” (Annex 101);

2.102. questionnaire No. 2-solid fuels “Report on the Import, Production, and Sale of Solid Fuels” which also ensures application of the requirements laid down in Regulation No 1099/2008 of the European Parliament and of the Council (Annex 102);

2.103. questionnaire No. 2-railway “Report on the Railway Activity” which also ensures application of the requirements laid down in Regulation No 2018/643 of the European Parliament and of the Council (Annex 103);

2.104. questionnaire No. 2-energy “Report on the Generation, Import, and Export of Electricity” which also ensures application of the requirements laid down in Regulation No 1099/2008 of the European Parliament and of the Council (Annex 104);

2.105. questionnaire No. 2-gas “Report on the Use of Natural Gas” which also ensures application of the requirements laid down in Regulation No 1099/2008 of the European Parliament and of the Council (Annex 105);

2.106. questionnaire No. 2-cogeneration “Report on the Activity of Cogeneration Plant” which also ensures application of the requirements laid down in Regulation No 1099/2008 of the European Parliament and of the Council (Annex 106);

2.107. questionnaire No. 2-ports “Report on the Ships Arriving in and Departing from Ports” (Annex 107);

2.108. questionnaire No. 2-ports (short) “Report on the Activity of Ports” (Annex 108);

2.109. questionnaire No. 11-procurement “Report on the Procurement and Slaughter of Livestock” which also ensures application of the requirements laid down in Regulation No 1165/2008 of the European Parliament and of the Council (Annex 109);

2.110. questionnaire No. 1-EU-SILC “Statistics on Income and Living Conditions” which also ensures application of the requirements laid down in Regulation (EU) 2019/1700 of the European Parliament and of the Council of 10 October 2019 establishing a common framework for European statistics relating to persons and households, based on data at individual level collected from samples, amending Regulations (EC) No 808/2004, (EC) No 452/2008 and (EC) No 1338/2008 of the European Parliament and of the Council, and repealing Regulation (EC) No 1177/2003 of the European Parliament and of the Council and Council Regulation (EC) No 577/98 (hereinafter – Regulation No 2019/1700 of the European Parliament and of the Council) and Commission Implementing Regulation (EU) 2019/2242 of 16 December 2019 specifying the technical items of data sets, establishing the technical formats and specifying the detailed arrangements and content of the quality reports on the organisation of a sample survey in the income and living conditions domain pursuant to Regulation (EU) 2019/1700 of the European Parliament and of the Council (hereinafter – Commission Implementing Regulation No 2019/2242) (Annex 110);

2.111. questionnaire No. 2-EU-SILC “Statistics on Income and Living Conditions” which also ensures application of the requirements laid down in Regulation No 2019/1700 of the European Parliament and of the Council and Commission Implementing Regulation No 2019/2242 (Annex 111);

2.112. questionnaire No. 3-EU-SILC “Statistics on Income and Living Conditions” which also ensures application of the requirements laid down in Regulation No 2019/1700 of the European Parliament and of the Council and Commission Implementing Regulation No 2019/2242 (Annex 112);

2.113. [17 November 2020];

2.114. questionnaire No. 1-C “Population Survey on Tourism and Business Trips in 20\_\_” which also ensures application of the requirements laid down in Regulation No 692/2011 of the European Parliament and of the Council (Annex 114);

2.115. questionnaire No. 1-PIA “Adult Education Survey” which also ensures application of the requirements laid down in Commission Regulation (EU) No 1175/2014 of 30 October 2014 implementing Regulation (EC) No 452/2008 of the European Parliament and of the Council concerning the production and development of statistics on education and lifelong learning, as regards statistics on the participation of adults in lifelong learning and repealing Commission Regulation (EU) No 823/2010, Regulation No 2019/1700 of the European Parliament and of the Council, and Commission Implementing Regulation (EU) 2021/861 of 21 May 2021 specifying the technical items of the data set and establishing the technical formats for transmission of information on the organisation of a sample survey in the education and training domain pursuant to Regulation (EU) 2019/1700 of the European Parliament and of the Council (Text with EEA relevance) (Annex 115);

2.116. questionnaire No. ICT-persons “Use of the Internet in 2023” which also ensures application of the requirements laid down in Regulation No 2019/1700 of the European Parliament and of the Council (Annex 116);

2.117. questionnaire No. 1-DSA “Labour Force Survey” which also ensures application of the requirements laid down in Regulation No 2019/1700 of the European Parliament and of the Council, Commission Implementing Regulation (EU) 2019/2240 of 16 December 2019 specifying the technical items of the data set, establishing the technical formats for transmission of information and specifying the detailed arrangements and content of the quality reports on the organisation of a sample survey in the labour force domain in accordance with Regulation (EU) 2019/1700 of the European Parliament and of the Council (hereinafter – Commission Implementing Regulation No 2019/2240 (Annex 117);

2.118. [17 November 2020];

2.119. [17 November 2020];

2.120. questionnaire No. 1-register “Statistical Enterprise Register Update Form” which also ensures application of the requirements laid down in Regulation No 2019/2152 of the European Parliament and of the Council (Annex 120);

2.121. [12 February 2019];

2.122. questionnaire No. 2-motor vehicles “Carriage of Goods by Road” which also ensures application of the requirements laid down in Regulation (EU) No 70/2012 of the European Parliament and of the Council of 18 January 2012 on statistical returns in respect of the carriage of goods by road (Annex 122);

2.123. questionnaire No. 2-innovations “Business Innovation” which also ensures application of the requirements laid down in Regulation (EU) 2019/2152 of the European Parliament and of the Council and Commission Implementing Regulation (EU) 2022/1092 of 30 June 2022 laying down technical specifications of data requirements for the topic ‘Innovation’ pursuant to Regulation (EU) 2019/2152 of the European Parliament and of the Council (Annex 123);

2.124. questionnaire No. 1-lifetime pension “Report on the Accounting of Lifetime Pension Liabilities in 20\_\_” which also ensures application of the requirements laid down in Regulation No 549/2013 of the European Parliament and of the Council (Annex 124);

2.125. [22 November 2022];

2.126. [22 November 2022];

2.127. questionnaire No. 1-turnover “Report on Turnover” which also ensures application of the requirements laid down in Council Regulation No 1165/98, Regulation No 1158/2005 of the European Parliament and of the Council, Regulation No 549/2013 of the European Parliament and of the Council, and Regulation No 2019/2152 of the European Parliament and of the Council (Annex 127);

2.128. [17 November 2020];

2.129. questionnaire No. 1-heat pumps “Report on Heat Pumps” (Annex 129);

2.130. questionnaire No. 1-GVC “Global Value Chains” which also ensures application of the requirements laid down in Regulation No 2019/2152 of the European Parliament and of the Council (Annex 130);

2.131. questionnaire No. 1-GC “Report on Average Prices of Natural Gas” which also ensures application of the requirements laid down in Regulation No 2016/1952 of the European Parliament and of the Council (Annex 131);

2.132. questionnaire No. 1-annual consolidated “Consolidated Report on the Activity in 20\_\_” which also ensures application of the requirements laid down in Regulation No 2019/2152 of the European Parliament and of the Council, Regulation No 549/2013 of the European Parliament and of the Council, and Commission Implementing Regulation No 2020/1197 (Annex 132);

2.133. questionnaire No. 1-mobility “Report on the Mobility of the Latvian Population in 2021” (Annex 133);

2.134. questionnaire No. 1-vacancies “Report on Vacancies” which also ensures application of the requirements laid down in Regulation (EC) No 453/2008 of the European Parliament and of the Council of 23 April 2008 on quarterly statistics on Community job vacancies (Annex 134);

2.135. [17 November 2020];

2.136. [17 November 2020];

2.137. questionnaire No. 1-ER “Report on the Use of Energy Resources in the Industry Sector in 2018” (Annex 137);

2.138. questionnaire No. 5-labour “Report on the Structure of Remuneration in 2022” which also ensures application of the requirements laid down in Council Regulation (EC) No 530/1999 of 9 March 1999 concerning structural statistics on earnings and on labour costs, Commission Regulation (EC) No 1916/2000 of 8 September 2000 on implementing Council Regulation (EC) No 530/1999 concerning structural statistics on earnings and on labour costs as regards the definition and transmission of information on structure of earnings (hereinafter – Commission Regulation No 1916/2000), and also Commission Regulation (EC) No 1738/2005 of 21 October 2005 amending Regulation (EC) No 1916/2000 as regards the definition and transmission of information on the structure of earnings (hereinafter – Commission Regulation No 1738/2005) (Annex 138);

2.139. questionnaire No. 5-labour-MkU “Report on the Structure of Remuneration in 2022” which also ensures application of the requirements laid down in Commission Regulation No 1916/2000 and Commission Regulation No 1738/2005 (Annex 139);

2.140. questionnaire No. 5-labour-VTP “Report on the Structure of Remuneration in 2022” which also ensures application of the requirements laid down in Commission Regulation No 1916/2000 and Commission Regulation No 1738/2005 (Annex 140);

2.141. questionnaire No. 1-MBA “Household Survey” which also ensures application of the requirements laid down in Regulation (EU) 2016/792 of the European Parliament and of the Council of 11 May 2016 on harmonised indices of consumer prices and the house price index, and repealing Council Regulation (EC) No 2494/95(hereinafter – Regulation No 2016/792 of the European Parliament and of the Council) (Annex 141);

2.142. annex to the questionnaire No. 1-MBA “Identification of Persons” (Annex 142);

2.143. questionnaire No. 2-MBA “Household Consumption Expenditure Diary” which also ensures application of the requirements laid down in Regulation No 2016/792 of the European Parliament and of the Council (Annex 143);

2.144. questionnaire No. 1-pesticides “Use of Pesticides in Crops and Plants” which also ensures application of the requirements laid down in Regulation (EC) No 1185/2009 of the European Parliament and of the Council of 25 November 2009 concerning statistics on pesticides (hereinafter – Regulation No 1185/2009 of the European Parliament and of the Council) (Annex 144);

2.145. [21 December 2021];

2.146. [17 November 2020];

2.147. questionnaire No. LS-2020 “Agricultural Census 2020” which also ensures application of the requirements laid down in Commission Implementing Regulation (EU) 2018/1874 of 29 November 2018 on the data to be provided for 2020 under Regulation (EU) 2018/1091 of the European Parliament and of the Council on integrated farm statistics and repealing Regulations (EC) No 1166/2008 and (EU) No 1337/2011, as regards the list of variables and their description (Annex 147);

2.148. [17 November 2020];

2.149. [21 December 2021];

2.150. questionnaire No. 1-EIVA “European Health Interview Survey” which also ensures application of the requirements laid down in Commission Regulation (EU) 2018/255 of 19 February 2018 implementing Regulation (EC) No 1338/2008 of the European Parliament and of the Council as regards statistics based on the European Health Interview Survey (EHIS) (Annex 150);

2.151. questionnaire No. 1-EPM “Survey of the Consumption of Energy Sources in Households in 2020” which also ensures application of the requirements laid down in Regulation No 1099/2008 of the European Parliament and of the Council and Commission Regulation (EU) No 431/2014 of 24 April 2014 amending Regulation (EC) No 1099/2008 of the European Parliament and of the Council on energy statistics, as regards the implementation of annual statistics on energy consumption in households (Annex 151);

2.152. [22 November 2022];

2.153. [22 November 2022];

2.154. questionnaire No. 1-vocational training “Vocational Training in Enterprises in 20\_\_” which also ensures application of the requirements laid down in Regulation (EC) No 1552/2005 of the European Parliament and of the Council of 7 September 2005 on statistics relating to vocational training in enterprises and Commission Regulation (EU) No 1153/2014 of 29 October 2014 amending Regulation (EC) No 198/2006 as regards the data to be collected, and the sampling, precision and quality requirements (Annex 154);

2.155. questionnaire No. 5-EU-SILC “Impact of the COVID-19 Crisis” (Annex 155);

2.156. questionnaire No. 2-pesticides “Use of Pesticides in Crops” which also ensures application of the requirements laid down in Regulation No 1185/2009 of the European Parliament and of the Council (Annex 156);

2.157. questionnaire No. 1-DSVA “Gender-based Violence Survey” (Annex 157);

2.158. questionnaire No. 2-DSA (2022) “Job Skills” which also ensures application of the requirements laid down in Regulation No 2019/1700 of the European Parliament and of the Council, Commission Implementing Regulation (EU) 2020/1642 of 5 November 2020 specifying the technical items of the data set for the 2022 ad hoc subject ‘job skills’ and the eight-yearly variables on ‘pension and labour market participation’ in the labour force domain in accordance with Regulation (EU) 2019/1700 of the European Parliament and of the Council (hereinafter – Commission Implementing Regulation No 2020/1642 (Annex 158);

2.159. questionnaire No. 4-EU-SILC (2022) “Health and Quality of Life” which also ensures application of the requirements laid down in Regulation No 2019/1700 of the European Parliament and of the Council and Commission Implementing Regulation No 2019/2242 (Annex 159);

2.160. questionnaire No. 1-grassland “Grassland Management in 2022” (Annex 160);

2.161. questionnaire No. ISA-2023 “Survey of Integrated Farm Statistics for 2023” which also ensures application of the requirements laid down in Regulation (EU) 2018/1091 of the European Parliament and of the Council of 18 July 2018 on integrated farm statistics and repealing Regulations (EC) No 1166/2008 and (EU) No 1337/2011 and Commission Implementing Regulation (EU) 2021/2286 of 16 December 2021 on the data to be provided for the reference year 2023 pursuant to Regulation (EU) 2018/1091 of the European Parliament and of the Council on integrated farm statistics as regards the list of variables and their description and repealing Commission Regulation (EC) No 1200/2009 (Annex 161);

2.162. questionnaire No. 4-EU-SILC (2023) “Labour Market, Development of Housing, and Intergenerational Transmission of Disadvantages” which also ensures application of the requirements laid down in Regulation No 2019/1700 of the European Parliament and of the Council, Commission Implementing Regulation No 2019/2242, and Commission Implementing Regulation (EU) 2021/2052 of 24 November 2021 specifying technical items of data sets of the sample survey in the income and living conditions domain on Labour market and housing, Intergenerational transmission of advantages and disadvantages, Housing difficulties, and the 2023 ad hoc subject on Households energy efficiency pursuant to Regulation (EU) 2019/1700 of the European Parliament and of the Council (Annex 162);

2.163. questionnaire No. 2-DSA (2023) “Pension and Participation in the Labour Market” which also ensures application of the requirements laid down in Regulation No 2019/1700 of the European Parliament and of the Council and Commission Implementing Regulation No 2020/1642 (Annex 163).

[*19 December 2017; 12 February 2019; 7 January 2020; 17 November 2020; 8 April 2021; 21 December 2021; 22 November 2022*]

3. Respondents shall submit the completed questionnaires for official statistics to the Bureau as follows:

3.1. in writing;

3.2. electronically by using the electronic data collection sub-system of the State Information System “Information System of the Central Statistical Bureau” which is managed by the Bureau or by sending them to the Bureau’s electronic mail address, or submitting them in any other manner approved by the Bureau.

[*7 January 2020; 22 November 2022*]

4. The questionnaires for official statistics referred to in Sub-paragraphs 2.37, 2.44, 2.110, 2.111, 2.112, 2.114, 2.115, 2.116, 2.117, 2.125, 2.126, 2.150, 2.151, 2.152, 2.153, 2.155, 2.157, 2.158, and 2.159 of this Regulation may be completed by an interviewer of the Bureau based on the information provided by a respondent orally.

5. Cabinet Regulation No. 922 of 6 November 2006, Regulations Regarding Approval of National Statistics Reports and Questionnaire Forms (*Latvijas Vēstnesis*, 2006, No. 181; 2007, No. 28; 2008, No. 59; 2009, No. 30; 2010, No. 25, 180; 2011, No. 8, 19, 175; 2012, No. 43, 174; 2013, No. 215; 2014, No. 207; 2015, No. 239), is repealed.

6. This Regulation shall come into force on 1 January 2017.

**Informative Reference to European Union Directives**

[*19 December 2017; 21 December 2021*]

The Regulation contains legal norms arising from:

1) Council Directive 96/16/EC of 19 March 1996 on statistical surveys of milk and milk products;

2) Directive 2003/107/EC of the European Parliament and of the Council of 5 December 2003 amending Council Directive 96/16/EC on statistical surveys of milk and milk products;

3) Directive 2009/42/EC of the European Parliament and of the Council of 6 May 2009 on statistical returns in respect of carriage of goods and passengers by sea (Recast);

4) [21 December 2021];

5) [21 December 2021].

Prime Minister Māris Kučinskis

Deputy Prime Minister, Minister for Economics Arvils Ašeradens

**Annex 9**

Cabinet Regulation No. 812

20 December 2016

**Form of the Questionnaire No. 1-energy “Report on the Generation, Transmission, and Distribution of Electricity in 20\_\_”**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CENTRAL STATISTICAL BUREAU** | | |  | Electronic submission of data: https://e.csb.gov.lv  *Consultation on the completion of the questionnaire:* | |
| ***1-energy***  ***annual*** | | |  |
| **Report on the Generation, Transmission, and Distribution of Electricity in 20\_\_** | | |  |
| *To be submitted* ***by \_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ 20\_\_*** | | | | | |
| **RESPONDENT** | | | | | |
|  |  | | | | |
| Name |  | | | | |
|  |  | | | | |
| Postal address |  | | | | |
|  |  | | | | |
| Website address |  | | | | |
|  |  | | | | |
| Address of the office or main activity unit |  | | | | |
|  |  | | | | |
| Telephone |  | fax |  | |
|  |  | | | | |
| E-mail address |  | | | | |
|  |  | | | | |
| Taxpayer registration number |  | | |  | |
|  | | | | | |
| **PERSON COMPLETING THE QUESTIONNAIRE** | | | | | |
|  |  | | | | |
| Given name, surname |  | | | | |
|  |  | | | | |
| Telephone |  | e-mail address |  | | |

|  |  |
| --- | --- |
|  | Informative fields of the Central Statistical Bureau (to be completed by the Central Statistical Bureau): |
|  |  |

**Central Statistical Bureau shall guarantee confidentiality of the provided information in accordance with the Statistics Law**

**1. Generation of electricity**

|  |  |  |
| --- | --- | --- |
|  | Row code | MWh |
| A | B | 1 |
| Electricity generated | 11000 |  |
| including: |  |  |
| hydroelectric power plants (HPPs) | 11010 |  |
| including: |  |  |
| Rīga HPP | 11011 |  |
| Ķegums HPP | 11012 |  |
| Pļaviņas HPP | 11013 |  |
| Aiviekste HPP | 11014 |  |
| thermal power plants (TPPs) | 11020 |  |
| wind generators | 11030 |  |
| Electricity used in power plants for their own production needs (generation of electricity and thermal energy) | 12000 |  |
| including: |  |  |
| HPPs | 12100 |  |
| TPPs | 12200 |  |
| wind generators | 12300 |  |
| Electricity transferred from the power plant busbars to the network | 13000 |  |
| Electricity imported | 14000 |  |
| including: |  |  |
| from Estonia | 14100 |  |
| from Lithuania | 14200 |  |
| from Russia | 14300 |  |
| from Belarus | 14400 |  |
| Received from other electricity importers (indicate) | 14500 |  |
|  |  |  |
|  |  |  |
| Electricity exported | 15000 |  |
| including: |  |  |
| to Estonia | 15100 |  |
| to Lithuania | 15200 |  |
| to Russia | 15300 |  |
| to Belarus | 15400 |  |
| Sold to other electricity exporters (indicate) | 15500 |  |
|  |  |  |
|  |  |  |
| Transmission of electricity (physical flows) | 15600 |  |
| including: |  |  |
| from Estonia | 15610 |  |
| from Lithuania | 15620 |  |
| from Russia | 15630 |  |
| from Belarus | 15640 |  |
| to Estonia | 15650 |  |
| to Lithuania | 15660 |  |
| to Russia | 15670 |  |
| to Belarus | 15680 |  |
|  |  |  |
|  |  |  |

*(continued)*

|  |  |  |
| --- | --- | --- |
|  | Row code | MWh |
| A | B | 1 |
| Received from other Latvian electricity producers (indicate) | 16000 |  |
|  |  |  |
|  |  |  |
|  |  |  |
| Total electricity transferred to the network (13000 + 14000 – 15000 + 16000) | 17000 |  |
| Electricity loss in distribution networks (17000 – 18002 – 18003 – 18004 – 19000) | 18001 |  |
| Electricity loss in transmission networks | 18002 |  |
| Electricity transit loss in transmission networks | 18003 |  |
| Consumption of electricity for technological needs in distribution and transmission networks | 18004 |  |
| Consumption of electricity for energy system needs in distribution networks | 19000 |  |

**2. Capacity of power plant, generation of electricity and thermal energy, consumption of heating fuel**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Row code | Generation of electricity | | | | Generation of thermal energy (to be completed only in respect of thermal power plants) | | |
| Maximum capacity at the end of year, MW | Consumption of heating fuel | | Electricity generated, MWh | Consumption of heating fuel | | Thermal energy generated, MWh |
| quantity | MWh | quantity | MWh |
| A | B | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Wind generators | 310 |  | X | X |  | X | X | X |
| Hydroelectric power plants | 320 |  | X | X |  | X | X | X |
| including: |  |  | X | X |  | X | X | X |
| Rīga HPP | 321 |  | X | X |  | X | X | X |
| Ķegums HPP | 322 |  | X | X |  | X | X | X |
| Pļaviņas HPP | 323 |  | X | X |  | X | X | X |
| Aiviekste HPP | 324 |  | X | X |  | X | X | X |
| Cogeneration plants | 330 |  | X |  |  | X |  |  |
| including: |  |  | X | X |  | X | X | X |
| TEC-1 | 331 |  | X |  |  | X |  |  |
| TEC-2 | 332 |  | X |  |  | X |  |  |
| Cogeneration plants depending on the type of heating fuel used: |  |  |  |  |  |  |  |  |
| natural gas, thousand m³ | 333 | X |  |  |  |  |  |  |
| diesel fuel, t | 334 | X |  |  |  |  |  |  |
| coal, t | 335 | X |  |  |  |  |  |  |
| peat, t | 336 | X |  |  |  |  |  |  |
| peat briquettes, t | 337 | X |  |  |  |  |  |  |
| firewood, solid m3 | 338 | X |  |  |  |  |  |  |
| wood residues, wood chips, bulk m3 | 339 | X |  |  |  |  |  |  |
| fuel oil, t | 340 | X |  |  |  |  |  |  |
| liquefied petroleum gas, t | 341 | X |  |  |  |  |  |  |
| other types of heating fuel, t *(indicate)* | 342 | X |  |  |  |  |  |  |
|  | 343 | X |  |  |  |  |  |  |
|  | 344 | X |  |  |  |  |  |  |

**3. Electric capacity of thermal power plants by types of units and consumed heating fuel**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Row code | Electric capacity, thousand kW | Type of heating fuel used (mark as appropriate with a V) | | |
| liquid | gaseous | solid |
| A | B | 1 | 2 | 3 | 4 |
| Vapour turbines | 410 |  |  |  |  |
| Gas turbines | 420 |  |  |  |  |
| Internal combustion engines, diesel engines | 430 |  |  |  |  |
| Combined cycle systems | 440 |  |  |  |  |
| Available capacity | 450 |  |  |  |  |

**4. Load of energy system and output of plants**

|  |  |  |
| --- | --- | --- |
|  | Row code |  |
| A | B | 1 |
| Maximum load of energy system in the reporting period, MW | 510 |  |
| Output (capacity) of Latvian power plants under the maximum load, MW | 520 |  |
| Date and time of the maximum load | 530 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Please indicate the time spent to complete the questionnaire |  |  |  |
|  | hours |  | minutes |

|  |  |  |  |
| --- | --- | --- | --- |
| \_\_ \_\_\_\_\_\_\_\_\_\_\_ 20\_\_\_\_ |  | Manager |  |
|  |  |  | /Given name, surname, signature/\* |

\* The details of the document “date” and “signature” need not be completed if the electronic document has been prepared in accordance with the requirements specified in the laws and regulations regarding drawing up of electronic documents.

Deputy Prime Minister, Minister for Economics Arvils Ašeradens

**Annex 10**

Cabinet Regulation No. 812

20 December 2016

[*7 January 2020*]

**Form of the Questionnaire No. 1-energy “Report on the Generation of Thermal Energy and Electricity in 20\_\_”**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **CENTRAL STATISTICAL BUREAU** | | | |  | Electronic submission of data: https://e.csb.gov.lv | | |
| ***1-energy***  ***annual*** | | | |  |
| **Report on the Generation of Thermal Energy and Electricity in 20\_\_** | | | |  |
| *To be submitted* ***by \_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ 20\_\_*** | | | | | | | |
| **RESPONDENT** | | | | | | | |
|  | |  | | | | | |
| Name | |  | | | | | |
|  | |  | | | | | |
| Postal address | |  | | | | | |
|  | |  | | | | | |
| Website address | |  | | | | | |
|  | |  | | | | | |
| Address of the office or main activity unit | |  | | | | | |
|  | |  | | | | | |
| Telephone | |  | fax |  | | |
|  | |  | | | | | |
| E-mail address | |  | | | | | |
|  | |  | | | | | |
| Taxpayer registration number | |  | | | | |  |
|  | | | | | | | |
| **PERSON COMPLETING THE QUESTIONNAIRE** | | | | | | | |
|  | |  | | | | | |
| Given name, surname | |  | | | | | |
|  | |  | | | | | |
| Telephone | |  | e-mail address |  | | | |

|  |  |
| --- | --- |
|  | Informative fields of the Central Statistical Bureau (to be completed by the Central Statistical Bureau): |
|  |  |

**Central Statistical Bureau shall guarantee confidentiality of the provided information in accordance with the Statistics Law**

The questionnaire 1-energy shall be submitted by merchants generating thermal energy for sale and by all cogeneration plants in respect of the enterprise as a whole.

**Row 100.** Indicate the total quantity of thermal energy generated in all boiler rooms and cogeneration plants.

**Row 101.** Thermal energy generated in cogeneration mode is the thermal energy generated in a cogeneration unit and transferred to consumers concurrently with electricity.

**Rows 103.1, 103.2, 107.1, and 107.2.** Indicate the thermal energy generated in power units of the enterprise which has been used for self-consumption and needs of its enterprise, institution.

**Row 104.** The quantity of thermal energy received (purchased) from suppliers shall be determined according to invoices of heat suppliers.

**Row 105.** Indicate the quantity of generated thermal energy injected into general purpose heat supply networks.

Where thermal energy has been received from the outside and injected into networks for further supply thereof, this quantity of thermal energy shall also be indicated in this row.

**Row 106.** Indicate the thermal energy loss in distribution and transmission networks.

**Row 111.** The quantity of heat supplied to subscribers shall be determined according to meter readings.

**Row 112.** Thermal energy paid by households shall be included in the thermal energy supplied to households, irrespective of the form and type of payment.

**Row 151.** Electricity generated in cogeneration mode is the electricity generated in a cogeneration unit on the basis of the consumption of useful thermal energy (according to the heat load of consumers).

**Row 162.** In the absence of separate accounting, a coefficient of 0.05 (5 % of the generated electricity) shall be used.

**1. THERMAL ENERGY AND ELECTRICITY BALANCE**

|  |  |  |  |
| --- | --- | --- | --- |
| (in respect of the enterprise as a whole) |  | (to one decimal place) | |
| A | Row code | Unit of measurement | year |
| B | C | 1 |
| Thermal energy generated | 100 | MWh |  |
| out of which in the cogeneration mode | 101 | MWh |  |
| Self-consumption of the thermal energy generated (Rows 103.1 + 103.2) | 103 | MWh |  |
| including generated: in the cogeneration mode | 103.1 | MWh |  |
| only in units generating thermal energy | 103.2 | MWh |  |
| Thermal energy purchased from other producers (if Row 104 > 0, complete Section 1.1) | 104 | MWh |  |
| out of which used for needs of their enterprise, institution | 104.1 | MWh |  |
| Total thermal energy (Rows 100 – 103 + 104) = (Rows 106 + 107 + 110 + 111) | 105 | MWh |  |
| Losses in transmission and distribution networks | 106 | MWh |  |
| Thermal energy used for needs of their enterprise, institution (Rows 108 + 109) | 107 | MWh |  |
| including generated: in the cogeneration mode | 107.1 | MWh |  |
| only in units generating thermal energy | 107.2 | MWh |  |
| Thermal energy used for: heating and hot water | 108 | MWh |  |
| production of products (technological needs) | 109 | MWh |  |
| Thermal energy transferred to other producers, distributors, or suppliers of thermal energy, gas, electricity for further sale to consumers (if Row 110 > 0, complete Section 1.2) | 110 | MWh |  |
| Thermal energy supplied to subscribers, in total (Rows 112 + 113 + 114 + 115) | 111 | MWh |  |
| including: households | 112 | MWh |  |
| industry and construction | 113 | MWh |  |
| commercial and public sector | 114 | MWh |  |
| other consumers (transport, crop and animal production, hunting and related service activities, forestry and logging, fisheries) | 115 | MWh |  |
| Number of working hours worked by cogeneration units per year | 120 | hours |  |
| Heated area of subscribers | 130 | m2 |  |
| Two-way length of heating networks and vapour networks at the end of year | 140 | km |  |
| Electricity generated | 150 | MWh |  |
| out of which in the cogeneration mode | 151 | MWh |  |
| Quantity of electricity received from others | 152 | MWh |  |

*(continued)*

|  |  |  |  |
| --- | --- | --- | --- |
| A | Row code | Unit of measurement | year |
| B | C | 1 |
| Electricity, in total (Rows 150 + 152) = (Rows 161 + 164 + 165 + 166) | 160 | MWh |  |
| Consumed, in total (Rows 162 + 163) | 161 | MWh |  |
| including: used for needs of power plant (self-consumption) | 162 | MWh |  |
| for production needs of the enterprise, including lighting of premises | 163 | MWh |  |
| Loss in the enterprise’s networks, transformer substations, and converters | 164 | MWh |  |
| Quantity of useful electricity transferred to all subscribers | 165 | MWh |  |
| Quantity of useful electricity transferred to suppliers for further distribution and sale (if Row 166 > 0, complete Section 1.3) | 166 | MWh |  |
| Boiler rooms of the enterprise which generate thermal energy for sale1 | 180 | number |  |
| Cogeneration plants of the enterprise1 | 181 | number |  |
| Boiler rooms of the enterprise which generate thermal energy only for needs of their enterprise, institution2 | 182 | number |  |

1 A separate questionnaire “1-energy (annex)” shall be completed for each indicated boiler room generating thermal energy for sale and cogeneration plant and shall be submitted together with the report “1-energy”.

2 Enterprises having the main type of activity within the scope of NACE Rev. 2 Division 35 shall complete a separate questionnaire “1-energy (annex)” and submit it together with the report “1-energy” for each indicated boiler room generating thermal energy only for needs of their enterprise, institution.

**1.1. Thermal energy purchased from other thermal energy producers** *(explanation of Row 104)*

|  |  |  |
| --- | --- | --- |
| Name of the enterprise | Taxpayer registration number | Quantity, MWh |
|  |  |  |
|  |  |  |
|  |  |  |

**1.2. Thermal energy transferred to other thermal energy producers or suppliers for further sale to consumers** *(explanation of Row 110)*

|  |  |  |
| --- | --- | --- |
| Name of the enterprise | Taxpayer registration number | Quantity, MWh |
|  |  |  |
|  |  |  |
|  |  |  |

**1.3. Quantity of useful electricity transferred to suppliers for further distribution and sale** *(explanation of Row 166)*

|  |  |  |
| --- | --- | --- |
| Name of the enterprise | Taxpayer registration number | Quantity, MWh |
|  |  |  |
|  |  |  |
|  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Please indicate the time spent to complete the questionnaire |  |  |  |
|  | hours |  | minutes |

|  |  |  |  |
| --- | --- | --- | --- |
| \_\_ \_\_\_\_\_\_\_\_\_\_\_ 20\_\_\_ |  | Manager |  |
|  |  |  | /Given name, surname, signature/\* |

**Thank you for your time!**

\* The details of the document “date” and “signature” need not be completed if the electronic document has been prepared in accordance with the requirements specified in the laws and regulations regarding drawing up of electronic documents.

**Annex 11**

Cabinet Regulation No. 812

20 December 2016

[*7 January 2020*]

**Form of the Questionnaire No. 1-energy (Annex) “Annex to the Questionnaire “Report on the Generation of Thermal Energy and Electricity in 20\_\_””**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **CENTRAL STATISTICAL BUREAU** | | | |  | Electronic submission of data: https://e.csb.gov.lv  Respondents need not complete the highlighted fields, unless indicated otherwise | | |
| ***1-energy (annex)***  ***annual*** | | | |  |
| **Annex to the Questionnaire “Report on the Generation of Thermal Energy and Electricity in 20\_\_”** | | | |  |
| *To be submitted* ***by \_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ 20\_\_*** | | | | | | | |
| **RESPONDENT** | | | | | | | |
|  | |  | | | | | |
| Name of the enterprise | |  | | | | | |
|  | |  | | | | | |
| Taxpayer registration number | |  | | | | |  |
|  | |  | | | | | |
| Name of the boiler room (cogeneration plant) | |  | | | | | |
|  | |  | | | | | |
| Address of the boiler room (cogeneration plant) | |  | | | | | |
|  | |  | | | | | |
| **PERSON COMPLETING THE QUESTIONNAIRE** | | | | | | | |
| Given name, surname | |  | | | | | |
|  | |  | | | | | |
| Telephone | |  | e-mail address |  | | | |

|  |  |
| --- | --- |
|  | Informative fields of the Central Statistical Bureau (to be completed by the Central Statistical Bureau): |
|  |  |

**Central Statistical Bureau shall guarantee confidentiality of the provided information in accordance with the Statistics Law**

**1. GENERATION AND SUPPLY OF THERMAL ENERGY AND ELECTRICITY**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Cogeneration plant*** | yes |  | ***Boiler room*** | yes |  |  | | | |
| ***Does the boiler room/cogeneration plant correspond to the definition of district heating (see instructions)?*** | | | | | | yes |  | no |  |

(to one decimal place)

|  |  |  |  |
| --- | --- | --- | --- |
|  | Row code | Unit of measurement | Year |
| A | B | C | 1 |
| Thermal energy capacity installed in the boiler room, cogeneration plant *(indicate to three decimal places)* | 1001 | MW |  |
| The average actual thermal energy capacity in the boiler room, cogeneration plant *(indicate to three decimal places)* | 1002 | MW |  |
| Thermal energy generated *(Rows 1101 + 1102 + 1103 + 1104)* | 1100 | MWh |  |
| including: in the cogeneration mode | 1101 | MWh |  |
| in hot water boilers | 1102 | MWh |  |
| in steam boilers | 1103 | MWh |  |
| in other units | 1104 | MWh |  |
| Self-consumption of thermal energy generated *(Rows 1111 + 1112)* | 1110 | MWh |  |
| including generated: in the cogeneration mode | 1111 | MWh |  |
| only in units generating thermal energy | 1112 | MWh |  |
| Thermal energy purchased from other producers | 1200 | MWh |  |
| out of which used for needs of their enterprise, institution | 1201 | MWh |  |
| Thermal energy, in total  *(Rows 1100 – 1110 + 1200) = (1400 + 1500 + 1600 + 1700)* | 1300 | MWh |  |
| Losses in transmission and distribution networks | 1400 | MWh |  |
| Thermal energy used for needs of their enterprise, institution (*Rows 1501 + 1502*) | 1500 | MWh |  |
| including generated: in the cogeneration mode | 1500.1 | MWh |  |
| only in units generating thermal energy | 1500.2 | MWh |  |
| Thermal energy used for: heating and hot water | 1501 | MWh |  |
| production of products (technological needs) | 1502 | MWh |  |
| Thermal energy transferred to other producers, distributors, or suppliers of thermal energy, gas, electricity for further sale to consumers | 1600 | MWh |  |
| Thermal energy supplied to subscribers (*Rows 1701 + 1702 +1703 + 1704)* | 1700 | MWh |  |
| including: households | 1701 | MWh |  |
| industry and construction | 1702 | MWh |  |
| commercial and public sector | 1703 | MWh |  |
| other consumers (transport, crop and animal production, hunting and related service activities, forestry and logging, fisheries) | 1704 | MWh |  |
| Number of working hours worked by cogeneration units per year | 1800 | hours |  |
| Heated area of subscribers | 1900 | m2 |  |
| Two-way length of heating networks and vapour networks at the end of year | 1910 | km |  |
| Electricity generated | 2000 | MWh |  |
| out of which in the cogeneration mode | 2001 | MWh |  |
| Self-consumption (used for needs of power plant) | 2010 | MWh |  |
| Electric capacity installed in the cogeneration plant *(indicate to three decimal places)* | 2015 | MW |  |
| The maximum actual electric capacity *(indicate to three decimal places)* | 2020 | MW |  |

**2. CONSUMPTION OF HEATING FUEL FOR THE GENERATION OF THERMAL ENERGY AND ELECTRICITY**

(to one decimal place)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Type of heating fuel | Row code | Unit of measurement of heating fuel | Generation of electricity | | | Generation of thermal energy | | | |
| Consumption of heating fuel | | Electricity generated[[1]](#footnote-2), MWh | Consumption of heating fuel | | Thermal energy generated[[2]](#footnote-3), MWh | out of which for sale[[3]](#footnote-4) (including loss in transmission and distribution networks), MWh |
| quantity | MWh | quantity | MWh |
| A | B | C | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Total | 200 | MWh |  |  |  |  |  |  |  |
| coal | 201 | t |  |  |  |  |  |  |  |
| fuel peat | 202 | t |  |  |  |  |  |  |  |
| peat briquettes | 203 | t |  |  |  |  |  |  |  |
| firewood | 204 | solid m3 |  |  |  |  |  |  |  |
| wood chips for fuel  *(Rows 206 + 207)* | 205 | bulk m3 |  |  |  |  |  |  |  |
| including: forest wood chips | 206 | bulk m3 |  |  |  |  |  |  |  |
| firewood chips | 207 | bulk m3 |  |  |  |  |  |  |  |
| wood briquettes | 209 | t |  |  |  |  |  |  |  |
| wood pellets | 210 | t |  |  |  |  |  |  |  |
| residues from wood processing industries | 211 | bulk m3 |  |  |  |  |  |  |  |
| straw | 212 | t |  |  |  |  |  |  |  |
| natural gas | 220 | thousand m³ |  |  |  |  |  |  |  |
| liquefied gas | 221 | t |  |  |  |  |  |  |  |
| distillate (heating fuel for household furnaces) | 222 | t |  |  |  |  |  |  |  |
| fuel oil | 223 | t |  |  |  |  |  |  |  |
| diesel fuel | 224 | t |  |  |  |  |  |  |  |
| waste oils | 226 | t |  |  |  |  |  |  |  |
| shale oil | 230 | t |  |  |  |  |  |  |  |
| biogas | 240 | thousand m³ |  |  |  |  |  |  |  |
| electricity (used for the production of hot water in electric boilers) | 250 | MWh |  | | | |  |  |  |
| heat recovery | 260 | MWh |  | | | | |  |  |
| other *(indicate)* |  | | | | | | | | |
|  | 280 |  |  |  |  |  |  |  |  |
|  | 281 |  |  |  |  |  |  |  |  |

2.1. CONSUMPTION OF HEATING FUEL FOR THE GENERATION OF THERMAL ENERGY IN THE COGENERATION MODE

(to one decimal place)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Row code of the type of heating fuel *(from Section 2, Column B)* | Row code | Consumption of heating fuel | | Generation of thermal energy in the cogeneration mode | |
| In units of measurement of heating fuel | MWh | Thermal energy generated (MWh) *(Row 001, Column 3 = Section 1, Row 1101)* | of which for sale (including loss in transmission and distribution networks), MWh *(Row 001, Column 4 ≤ Section 2, Row 200, Column 7)* |
| A | B | 1 | 2 | 3 | 4 |
| Total | 001 |  |  |  |  |
|  | 002 |  |  |  |  |
|  | 003 |  |  |  |  |
|  | 004 |  |  |  |  |
|  | 005 |  |  |  |  |

**3. TECHNICAL NATURE OF POWER UNITS**

**Indicate information only about the units which have operated over the year**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Type of unit | Row code | Rated output of unit *(to three decimal places)* | | Number of units having the same output, pc. | Average efficiency coefficient, % (rated data) | Row code of the type of heating fuel *(from Section 2, Column B)* | | |
| electric, MW | thermal, MW | solid | liquid | gaseous |
| A | B | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Boiler | 300 |  |  |  |  |  |  |  |
|  | 301 |  |  |  |  |  |  |
|  | 302 |  |  |  |  |  |  |
|  | 303 |  |  |  |  |  |  |
|  | 304 |  |  |  |  |  |  |
| Steam boiler | 310 |  |  |  |  |  |  |
|  | 311 |  |  |  |  |  |  |
|  | 312 |  |  |  |  |  |  |
| Steam back-pressure turbine | 320 |  |  |  |  |  |  |  |
|  | 321 |  |  |  |  |  |  |  |
|  | 322 |  |  |  |  |  |  |  |
| Condensing steam turbine | 330 |  |  |  |  |  |  |  |
|  | 331 |  |  |  |  |  |  |  |
|  | 332 |  |  |  |  |  |  |  |
| Gas turbine with heat recovery | 340 |  |  |  |  |  |  |  |
|  | 341 |  |  |  |  |  |  |  |
|  | 342 |  |  |  |  |  |  |  |
| Combined cycle turbines | 350 |  |  |  |  |  |  |  |
|  | 351 |  |  |  |  |  |  |  |
|  | 352 |  |  |  |  |  |  |  |

*(continued)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Type of unit | Row code | Rated output of unit *(to three decimal places)* | | Number of units having the same output, pc. | Average efficiency coefficient, % (rated data) | Row code of the type of heating fuel *(from Section 2, Column B)* | | |
| electric, MW | thermal, MW | solid | liquid | gaseous |
| A | B | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Internal combustion engine | 360 |  |  |  |  |  |  |  |
|  | 361 |  |  |  |  |  |  |  |
|  | 362 |  |  |  |  |  |  |  |
| Electric boiler | 370 |  |  |  |  |  | | |
|  | 371 |  |  |  |  |
| Economiser | 380 |  |  |  |  |
|  | 381 |  |  |  |
| Organic Rankine cycle | 382 |  |  |  |  |  |  |  |
|  | 383 |  |  |  |  |  |  |  |
| Other *(indicate)* |  | | | | | | | |
|  | 390 |  |  |  |  |  |  |  |
|  | 391 |  |  |  |  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Please indicate the time spent to complete the questionnaire |  |  |  |
|  | hours |  | minutes |

|  |  |  |  |
| --- | --- | --- | --- |
| \_\_ \_\_\_\_\_\_\_\_\_\_\_ 20\_\_ |  | Manager |  |
|  |  |  | /Given name, surname, signature/\* |

**Thank you for your time!**

\* The details of the document “date” and “signature” need not be completed if the electronic document has been prepared in accordance with the requirements specified in the laws and regulations regarding drawing up of electronic documents.

**Instructions on completion of the questionnaire 1-energy (annex)**

**District heating[[4]](#footnote-5)1**is the supply of thermal energy in the form of steam or hot water by using a network from a central source of energy generation to multiple buildings or territories for the use of space or process heating. Thermal energy in district heating shall correspond to the following criteria:

1. it is generated for sale;

2. it is not consumed in the same building[[5]](#footnote-6)2 in which it is generated;

3. it is transferred to multiple buildings or other objects;

4. it is transferred to at least two final customers[[6]](#footnote-7)3.

**1. Generation and supply of thermal energy and electricity**

The total capacity installed in boiler rooms (Row 1001) shall be determined as the sum of nominal rated capacities of all installed boilers. If it is not known what the rated capacity of a boiler is or how much steam a boiler generates, then it shall be acceptable to determine capacity by checking the maximum water consumption per hour in working modes or, in exceptional cases, according to the consumption of heating fuel. The installed capacity of thermal energy shall be indicated for a cogeneration plant (Row 1001).

The average actual capacity of a boiler room and cogeneration plant (Row 1002) shall be determined, dividing the generated thermal energy in megawatt hours (MWh) by the number of working hours of the unit over the year.

The quantity of the generated thermal energy (Row 1100) shall be determined according to the quantity of generated steam and hot water and the specific heat content thereof (enthalpy), for steam it shall be determined according to the steam meter, for hot water it shall be determined according to the heat meter readings.

Row 1110 shall indicate the quantity of thermal energy used for self-consumption of the boiler room, district heating, cogeneration plant (steam pumps, steam inlets, boiler blowdown, etc.).

Row 1910 shall demonstrate the total two-way (flow and return) length of the heat and steam network in the balance of the enterprise, institution, and organisation at the end of the reporting year.

The maximum actual electric capacity (Row 2020) is the capacity registered in the case of the maximum load over the year. It can be equal to or smaller than the rated electric capacity.

**2. Consumption of heating fuel for the generation of thermal energy and electricity**

Types of heating fuel used for the generation of electricity and thermal energy shall be indicated in Rows 201 to 281.

Indicators related to the consumption of heating fuel for the generation of electricity (Column 2) and generation of thermal energy (Column 5) shall be calculated by taking into account the calorific value of each type of heating fuel.

Generated electricity in Column 3 for each type of heating fuel shall be calculated by taking into account the calorific value of each type of heating fuel and efficiency coefficient of boilers. Generated electricity (Row 200, Column 3) is equal to the quantity of electricity indicated in Row 2000.

Generated thermal energy in Column 6 for each type of heating fuel shall be calculated by taking into account the calorific value of each type of heating fuel and efficiency coefficient of boilers. Generated thermal energy (Row 200, Column 6) is equal to the quantity of thermal energy indicated in Row 1100.

In order to calculate consumption of heating fuel in the cogeneration mode for the generation of electricity and thermal energy, the following formulas can be used:



where

Fe – amount of the heating fuel consumed in the generation of electricity (MWh);

Fh – amount of the heating fuel consumed in the generation of thermal energy (MWh);

F – total consumption of heating fuel (MWh);

E – quantity of generated electricity (MWh);

H – quantity of generated thermal energy (MWh);

ε – total efficiency which is calculated according to the following formula:



The quantity of thermal energy (MWh) generated for further sale (including loss in transmission and distribution networks) shall be indicated in Row 200, Column 7. This quantity of thermal energy generated shall be distributed between heating fuels which are used to generate thermal energy for sale.

The following values shall be used for re-calculation of the units of volume of woodfuel:

* 1 stere = 0.70 solid m3;
* 1 m3 = 2.5 bulk m3;
* 1 m3 = 0.625 – 0.75 t (at a wood moisture content of 40 %).

**Forest wood chips** (wood chips from forest logging residues, green wood chips, wood chips from bush vegetation, wood chips from overgrown vegetation, wood chips from branches) – wood chips which are obtained directly from the forest.

**Firewood chips** (white wood chips, wood chips from roadside vegetation) – wood chips obtained as a result of wood processing.

**2.1. Consumption of heating fuel for the generation of thermal energy in the cogeneration mode**

Indicate the type and consumption of heating fuel (in units of measurement of heating fuel and MWh) which is used for the generation of thermal energy in the cogeneration mode and the quantity of thermal energy generated. Row 001, Column 3 is equal to the data provided in Row 1101, Column 1. The quantity of thermal energy (MWh) generated in the cogeneration mode for further sale (including loss in transmission and distribution networks) shall be indicated in Row 001, Column 4. Row 001, Column 4 is smaller than or equal to Section 2, Row 200, Column 7.

**3. Technical nature of power units**

Indicate information about each unit in a boiler room or cogeneration plant operating over the year.

Electric (Column 1) and thermal (Column 2) rated output of a unit in megawatts (MW) shall be determined according to the rated data of the unit.

For units of the same type having the same output, their total number shall be indicated in Column 3 and the average efficiency coefficient shall be indicated in Column 4. If multiple types of solid (Column 5), liquid (Column 6), or gaseous (Column 7) heating fuel are used for one unit, then only one, namely the most used heating fuel, shall be indicated in the questionnaire.

**Technical nature**

Type of cogeneration cycle indicates different fuel cogeneration plants, namely:

* combined cycle energy units where the plant operates one or more gas turbines the waste gases of which are discharged to a waste-heat boiler with simultaneous heat recovery;
* a steam plant with back-pressure turbine, including back-pressure turbines with steam extraction;
* a steam plant with condensing turbine having steam extraction to capacitor;
* a gas turbine with heat regeneration at the turbine output or another point of the cycle;
* an internal combustion engine with heat regeneration;
* other.

Part of environment and energy statistics.

**Annex 32**

Cabinet Regulation No. 812

20 December 2016

**Form of the Questionnaire No. 2-EK “Report on the Purchase and Use of Energy Resources in 20\_\_”**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CENTRAL STATISTICAL BUREAU** | | | |  | Electronic submission of data: https://e.csp.gov.lv  Respondents need not complete the highlighted fields, unless indicated otherwise | |
| ***2-EK***  ***annual*** | | | |  |
| **Report on the Purchase and Use of Energy Resources in 20\_\_** | | | |  |
| *To be submitted* ***by \_\_\_ January 20\_\_*** | | | | | | |
| **RESPONDENT** | | | | | | |
|  |  | | | | | |
| Name |  | | | | | |
|  |  | | | | | |
| Postal address |  | | | | | |
|  |  | | | | | |
| Website address |  | | | | | |
|  |  | | | | | |
| Address of the office or main activity unit |  | | | | | |
|  |  | | | | | |
| Telephone |  | fax |  | | |
|  |  | | | | | |
| E-mail address |  | | | | | |
|  |  | | | | | |
| Taxpayer registration number |  | | | | |  |
|  | | | | | | |
| **PERSON COMPLETING THE QUESTIONNAIRE** | | | | | | |
|  |  | | | | | |
| Given name, surname |  | | | | | |
|  |  | | | | | |
| Telephone |  | e-mail address |  | | | |

|  |  |
| --- | --- |
|  | Informative fields of the Central Statistical Bureau (to be completed by the Central Statistical Bureau): |
|  |  |

**Central Statistical Bureau shall guarantee confidentiality of the provided information in accordance with the Statistics Law**

**1. Balance of energy resources**

All heating fuel used for the generation of electricity and proportion of the heating fuel used to generate thermal energy for sale shall be indicated in Column 6.

The following shall be taken into account: Columns 1 + 2 + 3 = Columns 5 + 8 + 10 + 11

(to one decimal place)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Unit of measurement | Row code | Residues at the beginning of the reporting period | Generated | Received1 | | | Used1 | | | | Sold (supplied) in Latvia | | Export (brought out) | Residues at the end of the reporting period |
| in total | | from Column 3 – import (brought into) | in total (including loss) *(≥ with Columns 6 + 7 + + Section 2, Column 1)* | including | | |
| quantity | EUR (excluding VAT) | for generation of electricity, thermal energy for further sale | for lighting, heating, production and technological needs (excluding transport and loss) | out of which for the production of products | in total | out of which for households |
| A | B | C | 1 | 2 | 3 | 3a | 4 | 5 | 6 | 7 | 7a | 8 | 9 | 10 | 11 |
| Thermal energy2 | MWh | 1000 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aviation gasoline | t | 1020 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Motor gasoline (motor petrol) | thousand litres | 1030 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Motor gasoline (motor petrol) | t | 1031 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Blended motor gasoline (motor petrol)3 | thousand litres | 1034 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Blended motor gasoline (motor petrol)3 | t | 1035 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Biogasoline E85 (with the addition of 85 % ethyl alcohol) | thousand litres | 1036 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Biogasoline E85 (with the addition of 85 % ethyl alcohol) | t | 1037 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jet fuel (aviation kerosene) | t | 1040 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other kerosene (technical) | t | 1050 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Diesel fuel (incl. labelled diesel fuel) | thousand litres | 1060 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Diesel fuel (incl. labelled diesel fuel) | t | 1061 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Blended diesel fuel4 | thousand litres | 1064 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Blended diesel fuel4 | t | 1065 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Heating fuel for household furnaces | thousand litres | 1070 |  |  |  |  |  |  |  |  |  |  |  |  |  |

1 Includes also heating fuel, fuel purchased abroad and also used there (without crossing the Latvian border).

2  Respondents who own, control, or manage a housing fund shall only indicate the thermal energy received and used for their own needs.

3 **Completed only by those fuel blenders** who blended motor gasoline with bioethanol (denatured alcohol) in the territory of Latvia during the reporting period.

4 **Completed only by those fuel blenders** who blended diesel fuel with biodiesel (pure plant oil) in the territory of Latvia during the reporting period.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *(continued)* |  | | | | | | | | | | | (to one decimal place) | | | |
|  | Unit of measurement | Row code | Residues at the beginning of the reporting period | Generated | Received1 | | | Used1 | | | | Sold (supplied) in Latvia | | Export (brought out) | Residues at the end of the reporting period |
| in total | | from Column 3 – import (brought into) | in total **(including loss)** *(≥ with Columns 6 + 7 + + Section 2, Column 1)* | including | | |
| quantity | EUR (excluding VAT) | for generation of electricity, thermal energy for **further sale** | for lighting, heating, production and technological needs **(excluding transport and loss)** | out of which for the production of products | in total | out of which for households |
| A | B | C | 1 | 2 | 3 | 3a | 4 | 5 | 6 | 7 | 7a | 8 | 9 | 10 | 11 |
| Fuel oil | t | 1080 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| including |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| with a sulphur content not exceeding 1 % | t | 1081 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| with a sulphur content exceeding 1 % | t | 1082 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bunker fuel oil | t | 1090 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Natural gas | MWh | 1100 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Natural gas | thousand m3 | 1101 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Compressed natural gas (CNG) | MWh | 1102 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Compressed natural gas (CNG) | kg | 1103 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Liquefied natural gas (LNG) | MWh | 1104 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Liquefied natural gas (LNG) | thousand m3 | 1105 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Liquefied petroleum gas (LPG) (propane, butane, etc.) | thousand litres | 1110 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| out of which autogas | thousand litres | 1111 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other oil products | t | 1120 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| including  white spirit | t | 1121 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| wax resin | t | 1122 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| petroleum coke | t | 1123 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Waste oils | t | 1125 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bitumens | t | 1131 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lubricants and lubricating oils | kg | 1132 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Biodiesel (pure plant (rapeseed) oil) | thousand litres | 1133 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Biodiesel (pure plant (rapeseed) oil) | t | 1134 |  |  |  |  |  |  |  |  |  |  |  |  |  |

1 Includes also heating fuel, fuel purchased abroad and also used there (without crossing the Latvian border).

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *(continued)* | |  | | | | | | | | | | (to one decimal place) | | | |
|  | Unit of measurement | Row code | Residues at the beginning of the reporting period | Generated | Received1 | | | Used1 | | | | Sold (supplied) in Latvia | | Export (brought out) | Residues at the end of the reporting period |
| in total | | from Column 3 – import (brought into) | in total **(including loss)** *(≥ with Columns 6 + 7 + + Section 2, Column 1)* | including | | |
| quantity | EUR (excluding VAT) | for generation of electricity, thermal energy for **further sale** | for lighting, heating, production and technological needs **(excluding transport and loss)** | out of which for the production of products | in total | out of which for households |
| A | B | C | 1 | 2 | 3 | 3a | 4 | 5 | 6 | 7 | 7a | 8 | 9 | 10 | 11 |
| Bioethanol (denatured alcohol) | thousand litres | 1135 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bioethanol (denatured alcohol) | t | 1136 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Biogas | thousand m3 | 1137 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Coal | t | 1140 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| out of which anthracite | t | 1141 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hard-coal and brown coal briquettes | t | 1160 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fuel peat2 | t | 1171 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Peat briquettes and pellets | t | 1173 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Straw3 | t | 1175 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shale oil | t | 1180 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Metallurgical coke, nut coke and dust | t | 1200 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Municipal waste for heating | t | 1220 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Firewood | solid m3 | 1230 |  |  |  |  |  |  |  |  |  |  |  |  |  |

1 Includes also heating fuel, fuel purchased abroad and also used there (without crossing the Latvian border).

2 Includes milled peat and chunk peat.

3 Includes grain and grain scrape.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *(continued)* | |  | | | | | | | | | | (to one decimal place) | | | |
|  | Unit of measurement | Row code | Residues at the beginning of the reporting period | Generated | Received1 | | | Used1 | | | | Sold (supplied) in Latvia | | Export (brought out) | Residues at the end of the reporting period |
| in total | | from Column 3 – import (brought into) | in total **(including loss)** *(exceeding or equal to Columns 6 + 7 + + Section 2, Column 1)* | including | | |
| quantity | EUR (excluding VAT) | for generation of electricity, thermal energy for **further sale** | for lighting, heating, production and technological needs **(excluding transport and loss)** | out of which for the production of products | in total | out of which for households |
| A | B | C | 1 | 2 | 3 | 3a | 4 | 5 | 6 | 7 | 7a | 8 | 9 | 10 | 11 |
| Residues from timber and woodprocessing industries | bulk m3 | 1240 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wood chips for fuel | bulk m3 | 1250 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wood briquettes | t | 1260 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wood pellets | t | 1270 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wood charcoal | t | 1280 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other *(indicate)* …………... | … | 1290 |  |  |  |  |  |  |  |  |  |  |  |  |  |

1 Includes also heating fuel, fuel purchased abroad and also used there (without crossing the Latvian border).

**2. Use of electricity and other energy resources (from Section 1, Column 5) for transport needs**

(to one decimal place)

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Unit of measurement | Row code | Used in totall | including | | | | | | | | Purchased and used ***abroad*** (without crossing the Latvian border) |
| in road transport *(Columns 3 + 4 + 5)* | out of which | | | in urban electric transport (trolleybuses) | in railway transport (including rail access roads)2 | in pipeline transport | in water transport |
| in passenger vehicles | in lorries | in buses (minibuses) |
| A | B | C | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Electricity | MWh | 2010 |  |  |  |  |  |  |  |  |  |  |
| Aviation gasoline | t | 2020 |  |  |  |  |  |  |  |  |  |  |
| Motor gasoline (motor petrol) | thousand litres | 2030 |  |  |  |  |  |  |  |  |  |  |
| Motor gasoline (motor petrol) | t | 2031 |  |  |  |  |  |  |  |  |  |  |
| Jet fuel (aviation kerosene) | t | 2040 |  |  |  |  |  |  |  |  |  |  |
| out of which for domestic flights | t | 2041 |  |  |  |  |  |  |  |  |  |  |
| Diesel fuel | thousand litres | 2060 |  |  |  |  |  |  |  |  |  |  |
| out of which in inland waters | thousand litres | 2061 |  |  |  |  |  |  |  |  |  |  |
| Diesel fuel | t | 2062 |  |  |  |  |  |  |  |  |  |  |
| out of which in inland waters | t | 2063 |  |  |  |  |  |  |  |  |  |  |
| Fuel oil | t | 2080 |  |  |  |  |  |  |  |  |  |  |
| out of which in inland waters | t | 2081 |  |  |  |  |  |  |  |  |  |  |
| Bunker fuel oil | t | 2090 |  |  |  |  |  |  |  |  |  |  |
| out of which in inland waters | t | 2091 |  |  |  |  |  |  |  |  |  |  |
| Natural gas (compressed gas) (CNG) | MWh | 2102 |  |  |  |  |  |  |  |  |  |  |
| Natural gas (compressed gas) (CNG) | kg | 2103 |  |  |  |  |  |  |  |  |  |  |
| Autogas (LPG) | thousand litres | 2110 |  |  |  |  |  |  |  |  |  |  |
| Biodiesel (pure plant (rapeseed) oil) | thousand litres | 2133 |  |  |  |  |  |  |  |  |  |  |
| Biodiesel (pure plant (rapeseed) oil) | t | 2134 |  |  |  |  |  |  |  |  |  |  |

1 Indicators from Column 10 shall be included in Column 1 and broken down accordingly by modes of transport, except for fishing industry. Resources consumed by fishing vessels shall be indicated in Column 10, and also in Section 1, Columns 5 and 7.

2 Column 7 shall also include energy sources for the operation of trams.

**3. Other activities related to energy**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Row code | Mark the answer with ✓ | | Capacity, kW | Area, m2 | Generated amount, kWh |
| A | B | 1 | 2 | 3 | 4 | 5 |
| Does your enterprise use heat pumps? | 31 | Yes | No |  |  |  |
| Is your enterprise engaged in supply of oil products to ships or aircraft? | 32 | Yes | No |  |  |  |
| Does your enterprise use solar panels?  *If the answer is ‘yes’, indicate capacity (kW).* | 33 | Yes | No |  |  |  |
| Does your enterprise use solar collectors?  *If the answer is ‘yes’, indicate capacity (kW), area (m2), and generated amount (kWh).* | 34 | Yes | No |  |  |  |

(to one decimal place)

|  |  |  |  |
| --- | --- | --- | --- |
| Please indicate the time spent to complete the questionnaire |  |  |  |
|  | hours |  | minutes |

|  |  |  |  |
| --- | --- | --- | --- |
| \_\_ \_\_\_\_\_\_\_\_\_\_\_ 20\_\_\_ |  | Manager |  |
|  |  |  | /Given name, surname, signature/\* |

**Thank you for your time!**

\* The details of the document “date” and “signature” need not be completed if the electronic document has been prepared in accordance with the requirements specified in the laws and regulations regarding drawing up of electronic documents.

**Instructions on completion of the questionnaire “Report on the Purchase and Use of Energy Resources” (2-EK)**

1. **Column 1** “Residues at the beginning of the reporting period” and Column 11 “Residues at the end of the reporting period” shall indicate the quantity of energy sources in all warehouses, workshops, boiler rooms, fixed and mobile tanks, building sites, and other storage places of enterprises, on ships which are in ports and at berths on the day of completion of the questionnaire, in locomotives which are located in depots, fuel tanks of cars. Residues of liquid oil products (fuel oil, diesel fuel, gasoline) shall include the whole quantity in tanks, including that which cannot be withdrawn (“unusable residues”). Energy sources which are owned by the enterprise but stored by another enterprise shall also be indicated. Energy sources owned by other enterprises and stored by the enterprise at the end of the reporting period shall not be included.

2. **Column 3.a** shall indicate costs of the received energy sources in EUR (excluding value added tax). Costs of thermal energy shall be indicated according to invoices of suppliers.

3. **Column 4** shall indicate the imported energy sources brought into Latvia (from third countries and European Union (EU) Member States) for self-consumption or sale in the domestic market (including those brought into from customs warehouses). Import shall also include the energy sources which the enterprise has purchased abroad and consumed for its needs outside the Latvian borders. This column shall not indicate the energy sources imported under the customs procedure 7 (except for import for bunkering needs – in that case, also import 7 shall be indicated).

4. **Column 5** shall indicate all heating fuel, fuel, thermal energy actually used in the reporting period, including consumption for production, construction, transport, agricultural, and other needs. This shall also include all losses and shortages of thermal energy, heating fuel, and fuel resulting from their transportation and storage. This column shall also indicate the energy sources used for non-energy needs (for example, the quantity of peat used for the production of peat briquettes).

5. If energy sources have been used for transport needs or in case of their losses, Column 5 shall exceed the sum of Columns 6 and 7.

6. **Column 6** shall indicate all quantity of heating fuel used in cogeneration plants to generate electricity and only such quantity of heating fuel in boiler rooms (boilers) and cogeneration plants used to generate thermal energy for further sale to consumers.

7. **Column 7** shall indicate the quantity of thermal energy, heating fuel, and fuel used for heating and production. These are energy sources the consumption of which is related to the output of products produced or provision of services. This column shall indicate the following:

7.1. the fuel used to operate tractors, agricultural, forestry, chipping, and amelioration machinery as well as fishing vessels (the use for transport needs shall be indicated in Section 1, Column 5 and Section 2);

7.2. the consumption of heating fuel and thermal energy in industrial and heating furnaces, apparatus, and other technological installations, power engines operating work machines, machinery;

7.3. the consumption of heating fuel and thermal energy for heating, ventilation, hot water supply in industrial and administrative buildings.

8. **Column 7.a** shall indicate the consumption of thermal energy, heating fuel, and fuel used for the production of products and provision of services, and it shall be smaller than or equal to Column 7.

9. **Column 8** shall indicate the quantity of all energy sources (thermal energy, heating fuel, and fuel) sold or supplied to enterprises and households in the territory of Latvia. This column shall also indicate the energy sources supplied to enterprises for further supply thereof to service stations, wood and coal areas, warehouses, and other points of sale.

10. **Column 10** shall indicate the export and the quantity brought out to third countries and EU Member States. Fuel supplied to ships (bunkering) shall not be indicated.

11. **Row 1000, Column 3** shall indicate the thermal energy received from the outside. If the fee for thermal energy has been included in the rental agreement, Column 3 shall not be completed.

12. **Row 1000, Column 2** shall be completed by merchants generating thermal energy for sale and completing the questionnaire “Report on the Generation of Thermal Energy and Electricity” (1-energy (annual)). If heating fuel is used for needs of their enterprise and its consumption is indicated in Column 7, Column 2 shall not indicate the thermal energy generated.

13. **Row 1030 or 1031** shall indicate motor gasoline (motor petrol) of all grades. Data shall be provided according to the unit of measurement indicated in the row (only one row shall be completed for each source).

14. **Row 1034** or **1035** and **1064** or **1065** shall be completed **only by the merchants engaged in the blending of fuel** during the reporting period. They shall indicate the quantity of produced (blended) fuel (Column 2), and also the quantity of blended fuel used for their own needs (Columns 5–7), sold (Column 8), exported (Column 10), and residues at the end of the reporting period (Column 11). Data shall be provided according to the unit of measurement indicated in the row (only one row shall be completed for each source).

15. Data in Rows 1036, 1037, 1060, 1061, 1133, 1134, 1100, 1101, 1102, 1103 shall be provided according to the unit of measurement indicated in the row (only one row shall be completed for each source).

16. Rows 1040 and 1050 shall indicate the quantity of kerosene in tonnes. If the initial accounting is in litres, it shall be recalculated in tonnes: the quantity in litres shall be multiplied by the coefficient and then divided by 1000. Coefficients:

0.81 for kerosene;

0.9 for lubricants and lubricating oils (given in kilograms).

17. **Row 1070** shall indicate heating fuel for household furnaces. This is liquid fuel which is commonly referred to as ‘distillate’.

18. **Row 1110** shall indicate liquefied petroleum gas (propane, butane, isobutane, propane-butane).

19. **Row 1125** shall indicate waste oils only in case they have been used as heating fuel.

20. **Row 1131** shall indicate petroleum bitumens. Bitumen (petroleum asphalt) – brown or black and obtained as crude oil distillation residues. It is mainly used in road building. This shall not include natural asphalt.

21. **Row 1132** indicator shall include engine oils, lubricating oils for compressors and turbines, liquids for hydraulic equipment, white oils, liquid paraffin, gearing oils, other lubricating oils, and other oils. It shall be taken into account that Column 5 is equal to Column 7 in this row.

22. **Row 1133 or 1134**: biodiesel (pure plant (rapeseed) oil) is a biodiesel wholly obtained from plant (rapeseed) oil and a plant (rapeseed) oil sold or used as heating fuel or fuel.

23. **Row 1135**: bioethanol (denatured alcohol) is an ethanol that is obtained from biomass or biodegradable fraction of waste to be used as biofuel.

24. **Rows 1171, 1173** shall only indicate fuel peat in tonnes, without calculating weight in the conditional moisture. Agricultural peat shall not be included in the questionnaire.

25. **Row 1175** shall indicate straw. It shall also indicate flax shives.

26. **Row 1200** shall indicate blast furnace and foundry coke having a particle size of 25 mm or more. Foundry coke, nut coke, and coke dust shall be given in dead weight. For example, if moisture of coke dust is 10 %, then its dead weight shall be multiplied by 0.9, i.e. its dead weight indicated in the questionnaire will be 90 % of the natural weight.

27. **Row 1220** shall indicate only the share of municipal waste which has been directly incinerated to generate electricity and/or thermal energy.

28. The quantity of wood in **Rows 1230 to 1270** shall be indicated in the specified units of measurements. The following average coefficients shall be used for re-calculations:

* + 1 stere = 0.65 m3 (solid metres);
  + 1 m3 = 2.5 bulk m3;
  + 1 m3 (w = 40 % where ‘w’ is moisture) = 0.625–0.75 t;
  + 1 bulk m3 = 280 kg.

29. **Row 1230** shall indicate woodfuel.

30. **Row 1240** shall indicate wood residues (sawdust, particles, bark). This shall also include the quantity of sawdust or moulding shavings which are used to produce wood briquettes, pallets, and charcoal.

31. **Row 1250** shall only indicate wood chips for fuel. Cellulose chips shall not be indicated.

32. **Row 1260** shall indicate wood briquettes, including import and export.

33. **Row 1270** shall indicate wood pallets, including import and export.

34. **Row 1280** shall indicate charcoal.

35. **Row 1290** shall indicate other **energy sources used for heating** such as glycerine, etc.

Part of environment and energy statistics.

**Annex 61**

Cabinet Regulation No. 812

20 December 2016

[*19 December 2017*]

**Form of the Questionnaire No. 1-EC “Report on Average Electricity Prices”**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CENTRAL STATISTICAL BUREAU** | | | |  | Electronic submission of data: https://e.csb.gov.lv | | | | |
| ***1-EC***  ***half-year*** | | | |  |
| **Report on Average Electricity Prices** | | | |
| *To be submitted* ***for the first half of the year by \_\_ \_\_\_\_\_\_\_\_, for the second half of the year by \_\_ \_\_\_\_\_\_\_\_*** | | | | | | | | | |
| **Report for the half of year 20\_\_** (please mark the appropriate): | | | | | first | | second |  | |
| **RESPONDENT** | | | | | | | | |
| Name |  | | | | | | | |
|  |  | | | | | | | |
| Postal address |  | | | | | | | |
|  |  | | | | | | | |
| Website address |  | | | | | | | |
|  |  | | | | | | | |
| Address of the office or main activity unit |  | | | | | | | |
|  |  | | | | | | | |
| Telephone |  | fax |  | | |
|  |  | | | | | | | |
| E-mail address |  | | | | | | | |
|  |  | | | | | | | |
| Taxpayer registration number |  | | | | |  | | |
|  | | | | | | | | |
| **PERSON COMPLETING THE QUESTIONNAIRE** | | | | | | | | |
| Given name, surname |  | | | | | | | |
|  |  | | | | | | | |
| Telephone |  | e-mail address |  | | | | | |

|  |  |
| --- | --- |
|  | Informative fields of the Central Statistical Bureau (to be completed by the Central Statistical Bureau): |
|  |  |

**Central Statistical Bureau shall guarantee confidentiality of the provided information in accordance with the Statistics Law**

**1. Average electricity prices for final customers other than households**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Final customers other than households | Electricity consumption per year (*MWh*) | | Row code | Total electricity consumption within the group *(MWh) (in whole numbers)* | Energy price excluding taxes *(EUR/kWh) (to 4 decimal places)* | Taxes, fees, and payments *(EUR/kWh) (to 4 decimal places)* | |
| value added tax | other taxes, fees, and payments |
| A | B | | C | 1 | 2 | 3 | 4 |
| Group IA | < 20 | | 101 |  |  |  |  |
| Group IB | ≥ 20 | < 500 | 102 |  |  |  |  |
| Group IC | ≥ 500 | < 2000 | 103 |  |  |  |  |
| Group ID | ≥ 2000 | < 20 000 | 104 |  |  |  |  |
| Group IE | ≥ 20 000 | < 70 000 | 105 |  |  |  |  |
| Group IF | ≥ 70 000 | < 150 000 | 106 |  |  |  |  |
| Group IG | ≥ 150 000 | | 107 |  |  |  |  |

**2. AVERAGE electricity transmission and distribution prices for final customers other than households**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Final customers other than households | Electricity consumption per year (*MWh*) | | Row code | Total electricity consumption within the group *(MWh) (in whole numbers)* | Transmission and distribution price *(EUR/kWh) (to 4 decimal places)* | including *(to be completed for the year only in the second half of the year) (to 2 decimal places)* | |
| transmission (%) | distribution (%) |
| A | B | | C | 1 | 2 | 3 | 4 |
| Group IA | < 20 | | 201 |  |  |  |  |
| Group IB | ≥ 20 | < 500 | 202 |  |  |  |  |
| Group IC | ≥ 500 | < 2000 | 203 |  |  |  |  |
| Group ID | ≥ 2000 | < 20 000 | 204 |  |  |  |  |
| Group IE | ≥ 20 000 | < 70 000 | 205 |  |  |  |  |
| Group IF | ≥ 70 000 | < 150 000 | 206 |  |  |  |  |
| Group IG | ≥ 150 000 | | 207 |  |  |  |  |

**3. AVERAGE electricity prices for households**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Households | Electricity consumption per year (*MWh*) | | Row code | Total electricity consumption within the group *(MWh) (in whole numbers)* | Energy price excluding taxes *(EUR/kWh) (to 4 decimal places)* | Taxes, fees, and payments *(EUR/kWh) (to 4 decimal places)* | |
| value added tax | other taxes, fees, and payments |
| A | B | | C | 1 | 2 | 3 | 4 |
| Group DA | < 1000 | | 301 |  |  |  |  |
| Group DB | ≥ 1000 | < 2500 | 302 |  |  |  |  |
| Group DC | ≥ 2500 | < 5000 | 303 |  |  |  |  |
| Group DD | ≥ 5000 | < 15 000 | 304 |  |  |  |  |
| Group DE | ≥ 15 000 | | 305 |  |  |  |  |

**4. AVERAGE electricity transmission and distribution prices for households**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Households | Electricity consumption per year (*MWh*) | | Row code | Total electricity consumption within the group *(MWh) (in whole numbers)* | Transmission and distribution price *(EUR/kWh)*  *(to 4 decimal places)* | including *(to be completed for the year only in the second half of the year) (to 2 decimal places)* | |
| transmission (%) | distribution (%) |
| A | B | | C | 1 | 2 | 3 | 4 |
| Group DA | < 1000 | | 401 |  |  |  |  |
| Group DB | ≥ 1000 | < 2500 | 402 |  |  |  |  |
| Group DC | ≥ 2500 | < 5000 | 403 |  |  |  |  |
| Group DD | ≥ 5000 | < 15 000 | 404 |  |  |  |  |
| Group DE | ≥ 15 000 | | 405 |  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Please indicate the time spent to complete the questionnaire |  |  |  |
|  | hours |  | minutes |

|  |  |  |  |
| --- | --- | --- | --- |
| \_\_ \_\_\_\_\_\_\_\_\_\_\_ 20\_\_\_ |  | Manager |  |
|  |  |  | /Given name, surname, signature/\* |

**Thank you for your time!**

\* The details of the document “date” and “signature” need not be completed if the electronic document has been prepared in accordance with the requirements specified in the laws and regulations regarding drawing up of electronic documents.

**Instructions on completion of the questionnaire “Report on Average Electricity Prices” (1-EC)**

The questionnaire shall be submitted by merchants selling electricity to final customers and by electricity transmission and distribution operators.

1. **Tables 1 and 3** shall be submitted by merchants selling electricity to final customers.

2. **Tables 1 and 3, Column 2 “Energy price”** shall include the following costs: production, aggregation, balancing of electricity, customer service, after-sales services, and other related costs but shall not include taxes, fees, and payments (for example, the mandatory procurement component).

3. **Tables 1 and 3, Column 4 “Other taxes, fees, and payments”** shall not include the mandatory procurement component and value added tax.

4. **Tables 2 and 4** shall be completed by electricity transmission and distribution operators.

5. **Tables 2 and 4, Column 2 “Transmission and distribution price”** shall include the following costs: transmission and distribution prices, transmission and distribution loss, network prices, after-sales services, costs of the system service, and meter rental and reading costs.

6. **Tables 2 and 4, Columns 3 and 4** shall account for 100 % in total.

Electricity consumption values according to which consumers are divided into groups shall be determined according to their consumption over the last 12 months. If the quantity in MWh is not available in each consumption group individually, estimates shall be used.

**Annex 104**

Cabinet Regulation No. 812

20 December 2016

[*17 November 2020*]

**Form of the Questionnaire No. 2-energy “Report on the Generation, Import, and Export of Electricity”**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CENTRAL STATISTICAL BUREAU** | | | | | |  | Electronic submission of data: https://e.csb.gov.lv | | | | | | | | | | | |
| ***2-energy***  ***monthly*** | | | | | |  |
| **Report on the generation, import, and export of electricity** | | | | | |
| *To be submitted* ***by the \_\_\_\_ day*** *following the reporting month* | | | | | | | | | | | | | | | | | | |
| **Reporting month of 20\_\_** *(please mark the appropriate)*: | | | I | II | III | | | IV | V | | VI | VII | VIII | IX | X | XI | XII | |
| **RESPONDENT** | | | | | | | | | | | | | | | | | |
| Name |  | | | | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | | | | |
| Postal address |  | | | | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | | | | |
| Website address |  | | | | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | | | | |
| Address of the office or main activity unit |  | | | | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | | | | |
| Telephone |  | fax |  | | | | | | |
|  |  | | | | | | | | | | | | | | | | |
| E-mail address |  | | | | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | | | | |
| Taxpayer registration number |  | | | | | | | | |  | | | | | | | |
|  | | | | | | | | | | | | | | | | | |
| **PERSON COMPLETING THE QUESTIONNAIRE** | | | | | | | | | | | | | | | | | |
| Given name, surname |  | | | | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | | | | |
| Telephone |  | e-mail address |  | | | | | | | | | | | | | | |

|  |  |
| --- | --- |
|  | Informative fields of the Central Statistical Bureau (to be completed by the Central Statistical Bureau): |
|  |  |

**Central Statistical Bureau shall guarantee confidentiality of the provided information in accordance with the Statistics Law**

**1. GENERATION AND TRANSMISSION OF ELECTRICITY**

|  |  |  |
| --- | --- | --- |
|  | Row code | MWh |
| A | B | 1 |
| **Electricity generated** | **100** |  |
| including: hydroelectric power plants (HPPs) | 101 |  |
| cogeneration plants | 102 |  |
| wind generators | 103 |  |
| solar power plants | 104 |  |
| **Used in power plants for their own production needs** | 110 |  |
| including: HPPs | 111 |  |
| cogeneration plants | 112 |  |
| wind generators | 113 |  |
| solar power plants | 114 |  |
| **Import** | 120 |  |
| including: from European Union Member States | 121 |  |
| **Export** | 130 |  |
| including: to European Union Member States | 131 |  |
| **Transmission of electricity1** (physical flows) | 140 |  |
| including: from European Union Member States | 141 |  |
| from third countries | 142 |  |
| to European Union Member States | 143 |  |
| to third countries | 144 |  |
| **Received from other electricity producers in the State** | 150 |  |
| including: HPPs | 151 |  |
| cogeneration plants | 152 |  |
| wind generators | 153 |  |
| solar power plants | 154 |  |

1 Indicate a neighbouring country of Latvia where transmission is carried out rather than the country of origin.

|  |  |  |  |
| --- | --- | --- | --- |
| Please indicate the time spent to complete the questionnaire |  |  |  |
|  | hours |  | minutes |

|  |  |  |  |
| --- | --- | --- | --- |
| \_\_ \_\_\_\_\_\_\_\_\_\_\_ 20\_\_ |  | Manager |  |
|  |  |  | /Given name, surname, signature/\* |

**Thank you for your time!**

\* The details of the document “date” and “signature” need not be completed if the electronic document has been prepared in accordance with the requirements specified in the laws and regulations regarding drawing up of electronic documents.

**Annex 137**

Cabinet Regulation No. 812

20 December 2016

[*12 February 2019*]

**Form of the Questionnaire No. 1-ER “Report on the Use of Energy Resources in the Industry Sector in 2018”**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CENTRAL STATISTICAL BUREAU** | | |  | | Electronic submission of data: https://e.csb.gov.lv  Respondents need not complete the highlighted fields, unless indicated otherwise | |
| ***1-ER***  ***annual*** | | |  | |
| **Report on the Use of Energy Resources in the Industry Sector in 2018** | | |  | |
| **RESPONDENT** | | | | | |
| Name |  | | | | |
|  |  | | | | |
| Postal address |  | | | | |
|  |  | | | | |
| Website address |  | | | | |
|  |  | | | | |
| Address of the office or main activity unit |  | | | | |
|  |  | | | | |
| Telephone |  | fax |  | |
|  |  | | | | |
| E-mail address |  | | | | |
|  |  | | | | |
| Taxpayer registration number |  | | |  | |
|  | | | | | |
| **PERSON COMPLETING THE QUESTIONNAIRE** | | | | | |
| Given name, surname |  | | | | |
|  |  | | | | |
| Telephone |  | e-mail address |  | | |

|  |  |
| --- | --- |
|  | Informative fields of the Central Statistical Bureau (to be completed by the Central Statistical Bureau): |
|  |  |

**Central Statistical Bureau shall guarantee confidentiality of the provided information in accordance with the Statistics Law**

**1. Use of Heating Fuel and Fuel in Cooling, Generation of Thermal Energy, Electricity, and Mechanical Energy, and for Needs of Internal Transport of the Enterprise1**

(to one decimal place)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Unit of measurement | Row code | Quantity used over the year *(Columns 2+3+4+5+ 6+7+8)* | Used for the following: | | | | | | |
| production installations2 (fixed) | internal transport of the enterprise3 | heating4 and cooling of premises | generation of electricity | generation of steam and thermal energy5 | generation of cooling6 | other needs |
| A | B | C | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Fuel oil | t | 100 |  |  |  |  |  |  |  |  |
| Natural gas | MWh | 101 |  |  |  |  |  |  |  |  |
| Coal | t | 102 |  |  |  |  |  |  |  |  |
| Diesel fuel (gas oil) | thousand litres | 103 |  |  |  |  |  |  |  |  |
| Motor gasoline | thousand litres | 104 |  |  |  |  |  |  |  |  |
| Heating fuel for household furnaces | thousand litres | 105 |  |  |  |  |  |  |  |  |
| Lubricants and lubricating oils | kg | 106 |  |  |  |  |  |  |  |  |
| Liquefied petroleum gas (propane, butane, etc.) | thousand litres | 107 |  |  |  |  |  |  |  |  |
| Biodiesel (pure plant (rapeseed) oil) | thousand litres | 108 |  |  |  |  |  |  |  |  |
| Bioethanol (denatured alcohol) | thousand litres | 109 |  |  |  |  |  |  |  |  |
| Firewood | solid m**3** | 110 |  |  |  |  |  |  |  |  |
| Residues from timber and woodprocessing industries | bulk m**3** | 111 |  |  |  |  |  |  |  |  |
| Wood chips for fuel | bulk m**3** | 112 |  |  |  |  |  |  |  |  |
| Wood briquettes | t | 113 |  |  |  |  |  |  |  |  |
| Wood pellets | t | 114 |  |  |  |  |  |  |  |  |
| Wood charcoal | t | 115 |  |  |  |  |  |  |  |  |
| Other *(indicate) …………………………….* | …… | 116 |  |  |  |  |  |  |  |  |

1 Electricity consumption shall be indicated in Table 2.

2 Includes work tables.

3 Includes consumption of energy sources for tractors, loaders, and other transport installations which are used within the territory of the enterprise, and also consumption for other technological needs (for example, a lawn mower, etc.).

4 For heating and cooling of premises and hot water supply for domestic or economic needs (does not apply to production process).

5 Includes energy sources consumed for the generation of steam and thermal energy for process needs. Does not include consumption for heating of premises and hot water supply (Column 4).

6 Does not include cooling of premises.

**2. Use of electricity**

(to one decimal place)

|  |  |  |
| --- | --- | --- |
| A | Row code | kWh |
| B | 1 |
| Consumed in total *(Rows 201+202+203+204+205+206+207+208+209)* for the following: | 200 |  |
| electric appliances1 | 201 |  |
| lighting | 202 |  |
| chilling and refrigeration | 203 |  |
| ventilation and cooling | 204 |  |
| heating of premises2 | 205 |  |
| production installations (fixed)3 | 206 |  |
| internal transport of the enterprise4 | 207 |  |
| generation of steam and thermal energy5 | 208 |  |
| electrochemical processes | 209 |  |

1 Includes information and communication technologies, includes also consumption for other technological needs (for example, a lawn mower, saw, etc.).

2 For heating of premises and hot water supply for domestic or economic needs (does not apply to production process).

3 Includes work tables.

4 Includes electricity consumption for tractors, loaders, and other transport installations which are used within the territory of the enterprise.

5 Includes electricity consumed for the generation of steam and thermal energy for process needs. Does not include consumption for heating of premises and hot water supply (Row 205).

|  |  |  |  |
| --- | --- | --- | --- |
| Please indicate the time spent to complete the questionnaire |  |  |  |
|  | hours |  | minutes |

|  |  |  |  |
| --- | --- | --- | --- |
| \_\_ \_\_\_\_\_\_\_\_\_\_\_ 20\_\_ |  | Manager |  |
|  |  |  | /Given name, surname, signature/\* |

**Thank you for your time!**

\* The details of the document “date” and “signature” need not be completed if the electronic document has been prepared in accordance with the requirements specified in the laws and regulations regarding drawing up of electronic documents.

**Annex 151**

Cabinet Regulation No. 812

20 December 2016

[*17 November 2020*]

**Form of the Questionnaire No. 1-EPM “Survey of the Consumption of Energy Sources in Households in 2020”**

|  |  |
| --- | --- |
| CENTRAL STATISTICAL BUREAU  Lāčplēša iela 1, Rīga, LV-1301, www.csb.gov.lv | |
| SURVEY OF THE CONSUMPTION OF ENERGY SOURCES IN HOUSEHOLDS IN 2020 | *1-EPM* |

Notes of the interviewer

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 01. Populated territory (CATTU code) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 02. Household No. (according to the list) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 03. Interviewer: Given name, surname: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Computer No. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 04. Date and time of the interview: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ***1st visit*** |  |  |  |  |  |  | 2 | 0 | 2 | 1 |  |  |  |  |  |
|  | *(day)* | |  | *(month)* | |  | *(year)* | | | |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Started at:* |  |  | : |  |  | *Ended at:* | | |  |  | : |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ***2nd visit*** |  |  |  |  |  |  | 2 | 0 | 2 | 1 |  |  |  |  |  |
|  | *(day)* | |  | *(month)* | |  | *(year)* | | | |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Started at:* |  |  | : |  |  | *Ended at:* | | |  |  | : |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ***3rd visit*** |  |  |  |  |  |  | 2 | 0 | 2 | 1 |  |  |  |  |  |
|  | *(day)* | |  | *(month)* | |  | *(year)* | | | |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Started at:* |  |  | : |  |  | *Ended at:* | | |  |  | : |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Information on the dwelling

|  |  |  |
| --- | --- | --- |
| *(in multiple-choice questions mark one answer, unless indicated otherwise)* | **🗸** |  |

|  |
| --- |
| **1. Characteristics of the dwelling** |
|  |
| **1.1. When was built the building in which your dwelling is located? Year |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|**  **1.2. How many apartments are there in the building? |\_\_\_\_|\_\_\_\_|\_\_\_\_|**  **1.3. Material of external walls of the building**   |  |  |  | | --- | --- | --- | |  |  |  | | wood |  | 1. | |  |  |  | | bricks |  | 2. | |  |  |  | | concrete, reinforced concrete |  | 3. | |  |  |  | | lightweight concrete |  | 4. | |  |  |  | | mixed material |  | 5. | |  |  |  | | other material |  | 6. |   **1.4. Has the building in which your dwelling is located been insulated (external walls insulated, old windows or roof covering replaced) after 2015?**   |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | | yes |  | 1. |  | |  |  |  |  | | no |  | 2. | 🡺 1**.7.** | |  |  |  |  | | not applicable |  | 3. | 🡺 1**.7.** | |  |  |  |  | |
|  |
| **1.5. What energy efficiency improvement measures have been taken in the building in which your dwelling is located?**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | *(mark the answer in each row)* | **🗸** |  | **yes** | |  | | **no** | |  | | | |  | |  | |  | | insulated external walls | | |  | |  | |  | 1. | | |  | | |  | |  | |  |  | | | replaced old windows | | |  | |  | |  | 2. | | |  | | |  | |  | |  |  | | | replaced roof covering | | |  | |  | |  | 3. | | |  | | |  | |  | |  |  | |   **1.6. When was the building insulated? Year |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|**  **1.7. How many households live in your dwelling? |\_\_\_\_|**  **1.8. How many accommodation spaces does your dwelling have? |\_\_\_\_|\_\_\_\_|**  **1.9. How many m2 of area in your dwelling are heated? |\_\_\_\_|\_\_\_\_|\_\_\_\_| m2**  **1.10. How many persons live in your dwelling? |\_\_\_\_|\_\_\_\_|**  **1.11. Is your household the owner of this dwelling?**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | | |  |  | | yes |  | no |  |  |   **1.12. Is your dwelling also used for other types of activity?**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | | |  |  | | yes |  | no |  |  |   **1.13. Do you have a farm where economic activity is performed?**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | | |  |  | | yes |  | no |  |  |   **1.14. Do you have a summer cottage, garden shed, etc.?**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | | |  |  | | yes |  | no |  |  | |  |  |  |  |  | |

|  |
| --- |
| **2. Electricity consumption** |
|  |
| **2.1. Does your household consume any electricity in its dwelling (including summer cottages, garden sheds, etc.)?**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | | | | | |  |  | | yes |  | no |  | 🡺 **3.1.** |   **2.2. Does your household have its own power generator?**   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | | |  |  |  | | yes |  | no |  | 🡺 **2.4.** |  |   **2.3. Was the power generator used in 2020?**   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | | | | |  | | yes | |  | no |  |   **2.4. How many kilowatt-hours of electricity did your household consume in 2020 (including that consumed for production or economic activity)?** |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| **kWh**  **2.5.** **How many kilowatt-hours of the total consumption did your household use for personal consumption (including summer cottages, garden sheds, etc.)?** |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| **kWh**  **2.6. Does your household pay for the electricity consumed in the lift, stairwells, or other shared premises?**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | yes |  | no |  | 🡺 **2.8.** |   **2.7. How many euros did your household pay for electricity in the lift, stairwells, or other shared premises in 2020? EUR |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|**  **2.8. How many euros did your household pay for the electricity consumed in 2020 (except for the payment for electricity in stairwells, other shared premises, and lift)? EUR |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|** |

|  |
| --- |
| 3. Consumption of the natural gas |
|  |
| **3.1. Does your household consume any natural gas in its dwelling (including summer cottages, garden sheds, etc.)?**   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | | | | |  |  | | yes |  | no |  | 🡺**4.1.** |   **3.2. What are the appliances which consume natural gas in your dwelling and how old are they?**   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | *(mark the answer in each row)* | **🗸** |  | **yes** | | |  | | **no** | |  | | | |  |  | |  | | | cooker for cooking food | | |  | | | |\_\_\_\_|\_\_\_\_| years | |  | 1. | |  | | |  | | |  | |  |  | | central heating boiler | | |  | | | |\_\_\_\_|\_\_\_\_| years | |  | 2. | |  | | |  | | |  | |  |  | | hot water boiler | | |  | | | |\_\_\_\_|\_\_\_\_| years | |  | 3. | |  | | |  | | |  | |  |  | | combined central heating and hot water boiler | | |  | | | |\_\_\_\_|\_\_\_\_| years | |  | 4. | |  | | |  | | |  | |  |  | | other gas appliances | | |  | | | |\_\_\_\_|\_\_\_\_| years | |  | 5. |   **3.3. How much natural gas did your household consume in 2020** **(including that consumed for production or economic activity)?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| **kWh**  *(indicate consumption of natural gas in kilowatt-hours or cubic metres)*  |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| **m3**  **3.4. How much natural gas of the total consumption did your household use for personal consumption (including summer cottages, garden sheds, etc.)?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| **kWh**  *(indicate consumption of natural gas in kilowatt-hours or cubic metres)*  |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| **m3**  **3.5. How many euros did your household pay for the natural gas consumed in 2020?**  **EUR** |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| |

|  |
| --- |
| 4. Consumption of liquefied petroleum gas |
|  |
| **4.1. Does your household consume any liquefied petroleum gas in its dwelling (including summer cottages, garden sheds, etc.)?**   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | | | | |  |  | | yes |  | no |  | 🡺 **5.1.** | | |   **4.2. What are the appliances which consume liquefied petroleum gas in your dwelling and how old are they?**   |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | *(mark the answer in each row)* | **🗸** |  | **yes** | |  | | | **no** |  | |  |  | | |  | |  |  | | | cooker for cooking food | | |  | | |\_\_\_\_|\_\_\_\_| years | | |  | 1. | |  | | |  | |  | | |  |  | | central heating boiler | | |  | | |\_\_\_\_|\_\_\_\_| years | | |  | 2. | |  | | |  | |  | | |  |  | | hot water boiler | | |  | | |\_\_\_\_|\_\_\_\_| years | | |  | 3. | |  | | |  | |  | | |  |  | | combined central heating and hot water boiler | | |  | | |\_\_\_\_|\_\_\_\_| years | | |  | 4. | |  | | |  | |  | | |  |  | | individual space heater | | |  | | |\_\_\_\_|\_\_\_\_| years | | |  | 5. |   **4.3. How much liquefied petroleum gas did your household consume in 2020 (including that consumed for production or economic activity)?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| **kg**  *(indicate consumption in kilograms or cubic metres)*  |\_\_\_\_|\_\_\_\_|\_\_\_\_| **m3**  **4.4. How much of the total consumption of liquefied petroleum gas did your household use for personal consumption (including summer cottages, garden sheds, etc.)?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| **kg**  *(indicate consumption in kilograms or cubic metres)*  |\_\_\_\_|\_\_\_\_|\_\_\_\_| **m3**  **4.5. How many euros did your household pay for the liquefied petroleum gas consumed in 2020?**  **EUR |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|** |

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| **5. Consumption of oil products for heating and hot water** |
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| **5.1. Does your household consume any oil products for heating and hot water in its dwelling (including summer cottages, garden sheds, etc.)?**   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | | | | |  |  | | yes |  | no |  | 🡺 **6.1.** | | |   **5.2. What kind of oil products does your household consume for heating and hot water?**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  | | | | heating fuel for household furnaces (distillate) |  | 1. | | |  |  |  | | | diesel fuel |  | 2. | | |  |  |  | | | both oil products mentioned above |  | 3. | | |  |  |  | | | other oil products |  | 4. | | |  |  |  | | | | *(indicate any, if you know)* |  | |  | |  |   **5.3. What are the appliances which consume oil products for heating and hot water in your dwelling and how old are they?**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | *(mark the answer in each row)* | **🗸** |  | **yes** | |  | **no** |  | |  | | |  |  |  |  | | | central heating boiler | | |  | | |\_\_\_\_|\_\_\_\_| years |  | 1. | |  | | |  | |  |  |  | | hot water boiler | | |  | | |\_\_\_\_|\_\_\_\_| years |  | 2. | |  | | |  | |  |  |  | | combined central heating and hot water boiler | | |  | | |\_\_\_\_|\_\_\_\_| years |  | 3. |   **5.4. How many litres of oil products did your household consume in 2020 for heating and hot water (including that consumed for production or economic activity)?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| **l**  **5.5. How many litres of the total consumption did your household use for personal consumption**  **(including summer cottages, garden sheds, etc.)?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| **l**  **5.6. How many euros did your household pay for the oil products consumed in 2020**  **for heating and hot water?**  **EUR** |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| |

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| **6. Consumption of coal** |
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| **6.1. Does your household consume any coal in its dwelling (including summer cottages, garden sheds, etc.)?**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | | |  |  | | yes |  | no |  | 🡺 **7.1.** |   **6.2. What are the appliances which consume coal in your dwelling and how old are they?**   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | *(mark the answer in each row)* | **🗸** |  | | **yes** |  | **no** | |  | | |  | |  |  |  | | central heating boiler | | |  | | |\_\_\_\_|\_\_\_\_| years |  | 1. | |  | | |  | |  |  |  | | hot water boiler | | |  | | |\_\_\_\_|\_\_\_\_| years |  | 2. | |  | | |  | |  |  |  | | combined central heating and hot water boiler | | |  | | |\_\_\_\_|\_\_\_\_| years |  | 3. | |  | | |  | |  |  |  | | room furnace | | |  | | |\_\_\_\_|\_\_\_\_| years |  | 4. | |  | | |  | |  |  |  | | cooker for cooking food | | |  | | |\_\_\_\_|\_\_\_\_| years |  | 5. | |  | | |  | |  |  |  |   **6.3. How many kilograms of coal did your household consume in 2020 (including that consumed for production or economic activity)?**  **|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| kg**  **6.4. How many kilograms of the total consumption did your household use for personal consumption (including summer cottages, garden sheds, etc.)?**  **|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| kg**  **6.5. How many euros did your household pay for the coal consumed in 2020?**  **EUR |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|** |

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| **Consumption of woodfuel**  **7. Consumption of firewood** |
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| **7.1. Does your household consume any firewood in its dwelling (including summer cottages, garden sheds, etc.)?**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | | |  |  | | yes |  | no |  | 🡺 **8.1.** |   **7.2. What are the appliances which consume firewood in your dwelling and** **how old are they?**   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | *(mark the answer in each row)* | **🗸** |  | **yes** |  | **no** | |  | | |  |  |  |  | | central heating boiler | | |  | |\_\_\_\_|\_\_\_\_| years |  | 1. | |  | | |  |  |  |  | | hot water boiler | | |  | |\_\_\_\_|\_\_\_\_| years |  | 2. | |  | | |  |  |  |  | | combined central heating and hot water boiler | | |  | |\_\_\_\_|\_\_\_\_| years |  | 3. | |  | | |  |  |  |  | | room furnace (also fireplace) | | |  | |\_\_\_\_|\_\_\_\_| years |  | 4. | |  | | |  |  |  |  | | economy furnace | | |  | |\_\_\_\_|\_\_\_\_| years |  | 5. | |  | | |  |  |  |  | | cooker for cooking food | | |  | |\_\_\_\_|\_\_\_\_| years |  | 6. |   **7.3. What type of firewood does your household purchase?**   |  |  |  |  | | --- | --- | --- | --- | | *(mark the answer in each row)* | **🗸** |  |  | |  | | |  |  | | split firewood | | |  | 1. | |  | | |  |  | | firewood in large pieces – roundwood firewood | | |  | 2. |   **7.4. How much firewood did your household consume in 2020 (including that consumed for production or economic activity)?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_| **bulk m3**  *(indicate consumption of split firewood in bulk cubic metres or steres)*  |\_\_\_\_|\_\_\_\_|\_\_\_\_| **steres**  |\_\_\_\_|\_\_\_\_|\_\_\_\_| **solid m3**  *(indicate consumption of roundwood firewood in solid cubic metres or steres)*  |\_\_\_\_|\_\_\_\_|\_\_\_\_| **steres**  **7.5. How much of the total consumption of firewood did your household use for personal consumption (including summer cottages, garden sheds, etc.)?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_| **bulk m3**  *(indicate consumption of split firewood in bulk cubic metres or steres)*  |\_\_\_\_|\_\_\_\_|\_\_\_\_| **steres**  |\_\_\_\_|\_\_\_\_|\_\_\_\_| **solid m3**  *(indicate consumption of roundwood firewood in solid cubic metres or steres)*  |\_\_\_\_|\_\_\_\_|\_\_\_\_| **steres**  **7.6. How does your household obtain firewood?**   |  |  |  |  | | --- | --- | --- | --- | | *(both answers can only be marked in Paragraph 4)* | | |  | |  |  |  |  | | purchases |  | 1. |  | |  |  |  |  | | receives free of charge (assistance provided by the social service office) |  | 2. | 🡺 **8.1.** | |  |  |  |  | | partly purchases and partly receives free of charge |  |  |  | | (assistance provided by the social service office) |  | 3. |  | |  |  |  |  | | supplies itself |  |  |  | |  |  |  |  | | in the forest |  | 4.1. |  | |  |  |  |  | | from agricultural lands |  | 4.2. |  | |  |  |  |  | | partly supplies itself and partly purchases |  | 5. |  |   **7.7. How many loads of firewood did your household purchase to ensure the annual consumption?**  |\_\_\_\_|\_\_\_\_|  **7.8. How many euros did your household pay for the firewood consumed in 2020?**  **EUR** |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| |

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| **8. Consumption of wood briquettes** |
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| **8.1. Does your household consume any wood briquettes in its dwelling (including summer cottages, garden sheds, etc.)?**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | | |  |  | | yes |  | no |  | 🡺 **9.1.** |   **8.2. What are the appliances which consume wood briquettes in your dwelling and how old are they?**   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | *(mark the answer in each row)* | 🗸 |  | yes | |  | no | |  | | | |  |  |  |  | | central heating boiler | | | |  | |\_\_\_\_|\_\_\_\_| years |  | 1. | |  | | | |  |  |  |  | | hot water boiler | | | |  | |\_\_\_\_|\_\_\_\_| years |  | 2. | |  | | | |  |  |  |  | | combined central heating and hot water boiler | | | |  | |\_\_\_\_|\_\_\_\_| years |  | 3. | |  | | | |  |  |  |  | | room furnace | | | |  | |\_\_\_\_|\_\_\_\_| years |  | 4. | |  | | | |  |  |  |  | | economy furnace | | | |  | |\_\_\_\_|\_\_\_\_| years |  | 5. | |  | | | |  |  |  |  | | cooker for cooking food | | | |  | |\_\_\_\_|\_\_\_\_| years |  | 6. |   **8.3. How many kilograms of wood briquettes did your household consume in 2020 (including that consumed for production or economic activity)?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| **kg**  **8.4. How many kilograms of the total consumption did your household use for personal consumption (including summer cottages, garden sheds, etc.)?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| **kg**  **8.5. How many euros did your household pay for the wood briquettes consumed in 2020?**  **EUR** |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| |
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| **9. Consumption of wood pellets** |
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| **9.1. Does your household consume any wood pellets in its dwelling (including summer cottages, garden sheds, etc.)?**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | | |  |  | | yes |  | no |  | 🡺 **10.1.** |   **9.2. What are the appliances which consume wood pellets in your dwelling and how old are they?**   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | *(mark the answer in each row)* | **🗸** |  | **yes** | |  | **no** | |  | | |  | |  |  |  | | central heating boiler | | | |  | |\_\_\_\_|\_\_\_\_| years |  | 1. | |  | | | |  |  |  |  | | hot water boiler | | | |  | |\_\_\_\_|\_\_\_\_| years |  | 2. | |  | | | |  |  |  |  | | combined central heating and hot water boiler | | | |  | |\_\_\_\_|\_\_\_\_| years |  | 3. | |  | | | |  |  |  |  | | room furnace | | | |  | |\_\_\_\_|\_\_\_\_| years |  | 4. | |  | | | |  |  |  |  | | economy furnace | | | |  | |\_\_\_\_|\_\_\_\_| years |  | 5. | |  | | | |  |  |  |  | | cooker for cooking food | | | |  | |\_\_\_\_|\_\_\_\_| years |  | 6. |   **9.3. How many kilograms of wood pellets did your household consume in 2020 (including that consumed for production or economic activity)?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| **kg**  **9.4. How many kilograms of the total consumption did your household use for personal consumption (including summer cottages, garden sheds, etc.)?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| **kg**  **9.5. How many euros did your household pay for the wood pellets consumed in 2020?**  **EUR |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|** |

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| **10. Consumption of wood residues** |
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| **10.1. Does your household consume any wood residues in its dwelling (including summer cottages, garden sheds, etc.)?**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | | |  |  | | yes |  | no |  | 🡺 **11.1.** |   **10.2. What are the appliances which consume wood residues in your dwelling and how old are they?**   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | *(mark the answer in each row)* | **🗸** |  | **yes** |  | **no** | | |  | | |  |  | |  | | | central heating boiler | | |  | |\_\_\_\_|\_\_\_\_| years |  | | 1. | |  | | |  |  |  | |  | | hot water boiler | | |  | |\_\_\_\_|\_\_\_\_| years |  | | 2. | |  | | |  |  |  | |  | | combined central heating and hot water boiler | | |  | |\_\_\_\_|\_\_\_\_| years |  | | 3. | |  | | |  |  |  | |  | | room furnace | | |  | |\_\_\_\_|\_\_\_\_| years |  | | 4. | |  | | |  |  |  | |  | | economy furnace | | |  | |\_\_\_\_|\_\_\_\_| years |  | | 5. | |  | | |  |  |  | |  | | cooker for cooking food | | |  | |\_\_\_\_|\_\_\_\_| years |  | | 6. |   **10.3. How much wood residues did your household consume in 2020 (including that consumed for production or economic activity)?**  **|\_\_\_\_|\_\_\_\_|\_\_\_\_| bulk m3**  **10.4. How much of the total consumption of wood residues did your household use for personal consumption (including summer cottages, garden sheds, etc.)?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_| **bulk m3**  **10.5. How does your household obtain wood residues?**   |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | | purchases |  | 1. |  | |  |  |  |  | | receives free of charge (assistance provided by the social service office) |  | 2. | 🡺 **11.1** | |  |  |  |  | | supplies itself |  | 3. |  | |  |  |  |  | | partly supplies itself and partly purchases |  | 4. |  | | partly purchases and partly receives free of charge (assistance provided by the social service office) |  |  |  | |  | 5. |  | |  |  |  |  |   **10.6. How many euros did your household pay for the wood residues consumed in 2020?**  **EUR** |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| |

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| **11. Consumption of charcoal** |
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| **11.1. Does your household consume any charcoal (including summer cottages, garden sheds, etc.)?**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | | |  |  | | yes |  | no |  | 🡺 **12.1.** |   **11.2. How many kilograms of charcoal did your household consume in 2020 (including that consumed for production or economic activity)?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_| **kg**  **11.3. How many kilograms of the total consumption did your household use for personal consumption (including summer cottages, garden sheds, etc.)?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_| **kg**  **11.4. How many euros did your household pay for the charcoal consumed in 2020?**  **EUR** |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| |

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| 12. Heating |
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| **12.1. Is your dwelling provided with heating by the external heating supplier (including summer cottages, garden sheds, etc.)?**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | | |  |  | | yes |  | no |  | 🡺 **12.9.** |   **12.2.** **Has an automated individual heating unit (IHU) been installed in the building in which your dwelling is located?**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | | |  |  | | yes |  | no |  |  | |  |  |  |  |  |   **12.3. What is the basis for the calculation of the payment for heating in your dwelling?**   |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | | individual heat meter for residential premises |  | 1. |  | |  |  |  |  | | allocators (devices distributing heat cost) |  | 2. | 🡺 **12.7.** | |  |  |  |  | | area, m2 |  | 3. | 🡺 **12.7.** | |  |  |  |  | | number of persons |  | 4. | 🡺 **12.7.** | |  |  |  |  | | other methods |  | 5. | 🡺 **12.7.** |   **12.4.** **Does the individual thermal energy meter installed in your dwelling allow for remote reading?**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | | |  |  | | yes |  | no |  |  |   **12.5. How many megawatt-hours of heating did your household consume in 2020 (including that consumed for production or economic activity)?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_| **MWh**  **12.6. How many megawatt-hours of the total consumption did your household use for personal consumption (including summer cottages, garden sheds, etc.)?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_| **MWh**  **12.7. How many euros did your household have to pay for the heating according to the invoice in 2020?**  **EUR** |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|  **12.8. How many euros did your household pay for the heating in 2020?**  **EUR** |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|  **12.9. Is your dwelling provided with hot water by the external heating supplier?**   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | | |  |  | | | yes |  | no |  | | 🡺 **13.1.** |   **12.10. What is the basis for the calculation of the fee for hot water in your dwelling?**   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | |  | |  | | |  | | | hot water meters | |  | | 1. |  | | |  | |  | |  |  | | | number of persons | |  | | 2. | 🡺 **12.13.** | | | fee for hot water is included | |  | |  |  | | | in the fee for heating | |  | | 3. | 🡺 **12.13.** | | |  | |  | |  |  | | | other methods | |  | | 4. | 🡺 **12.13.** | |   **12.11. Does the hot water meter allow for remote reading?**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | | |  |  | | yes |  | no |  |  |   **12.12. How many cubic metres of hot water did your household consume in 2020?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_| **m3**  **12.13. How many euros did your household have to pay for the heating of hot water consumed in 2020 according to the invoice?**  **EUR** |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|  **12.14. How many euros did your household pay for the heating of hot water consumed in 2020?**  **EUR** |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| |

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| **13. Passenger cars, motorcycles, quadricycles** |
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| **13.1. How many passenger cars (including motorcycles, quadricycles) did your household use in 2020? |\_\_\_\_|**  *(if the answer is 0, move to question 13.10)*   |  | | --- | | ***A. Questions and answers about the first car (motorcycle, quadricycle):*** |   **13.1.a. What is the engine capacity of the car (motorcycle, quadricycle) (cm3)?**  (for example, 1.6 l = 1600 cm3)  **|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| cm3**  **13.2.a. What fuel does the car (motorcycle, quadricycle) consume?**   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | *(mark the answer in each row)* | **🗸** |  |  |  | | | |  |  |  | | |  |  | |  | **yes** |  | **no** |  |  | | petrol |  |  |  |  |  | |  |  |  |  |  |  | | 95 octane petrol |  |  |  | 1.1. |  | |  |  |  |  |  |  | | 98 octane petrol |  |  |  | 1.2. |  | |  |  |  |  |  |  | | diesel fuel |  |  |  | 2. |  | |  |  |  |  |  |  | | liquefied petroleum gas (autogas) |  |  |  | 3. |  | |  |  |  |  |  |  | | biofuel |  |  |  | 4. |  | |  |  |  |  |  |  | | electricity |  |  |  | 5. |  | |  |  |  |  |  |  | | compressed natural gas (CNG) |  |  |  | 6. |  |   **13.3.a. How many litres of fuel does the car (motorcycle, quadricycle) consume per 100 km on average?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_| **l**  **13.4.a. How many kilowatt-hours of electricity does the car consume per 100 km on average?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_| **kWh**  **13.5.a. How many kilograms of compressed natural gas does the car consume per 100 km on average?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_| **kg**  **13.6.a. How many kilometres did this car (motorcycle, quadricycle) run in 2020?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| **km**  **13.7.a. Does your household use the car (motorcycle, quadricycle) for business needs?**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | | |  |  |  | |  | | yes |  | no |  | 🡺 **13.9.a.** | |   **13.8.a. How many kilometres did this car (motorcycle, quadricycle) run for business needs in 2020?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| **km**  **13.9.a. How old is the car (motorcycle, quadricycle) used in your household?**  **|\_\_\_\_|\_\_\_\_| years**   |  | | --- | | ***B. Questions and answers about the second car (motorcycle, quadricycle):*** |   **13.1.b. What is the engine capacity of the car (motorcycle, quadricycle) (cm3)?**  (for example, 1.6 l = 1600 cm3)  **|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| cm3**  **13.2.b. What fuel does the car (motorcycle, quadricycle) consume?**   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | *(mark the answer in each row)* | | **🗸** |  |  |  | | | | |  | |  |  | | |  |  | |  | **yes** |  | **no** |  |  | | petrol |  |  |  |  |  | |  |  |  |  |  |  | | 95 octane petrol |  |  |  | 1.1. |  | |  |  |  |  |  |  | | 98 octane petrol |  |  |  | 1.2. |  | |  |  |  |  |  |  | | diesel fuel |  |  |  | 2. |  | |  |  |  |  |  |  | | liquefied petroleum gas (autogas) |  |  |  | 3. |  | |  |  |  |  |  |  | | biofuel |  |  |  | 4. |  | |  |  |  |  |  |  | | electricity |  |  |  | 5. |  | |  |  |  |  |  |  | | compressed natural gas (CNG) |  |  |  | 6. |  | |  |  |  |  |  |  |   **13.3.b. How many litres of fuel does the car (motorcycle, quadricycle) consume per 100 km on average?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_| **l**  **13.4.b. How many kilowatt-hours of electricity does the car consume per 100 km on average?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_| **kWh**  **13.5.b. How many kilograms of compressed natural gas does the car consume per 100 km on average?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_| **kg**  **13.6.b. How many kilometres did this car (motorcycle, quadricycle) run in 2020?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| **km**  **13.7.b. Does your household use the car (motorcycle, quadricycle) for business needs?**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | | |  |  |  | |  | | yes |  | no |  | 🡺 **13.9.b** | |   **13.8.b. How many kilometres did this car (motorcycle, quadricycle) run for business needs in 2020?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| **km**  **13.9.b. How old is the car (motorcycle, quadricycle) used in your household?**  **|\_\_\_\_|\_\_\_\_| years**  **13.10. Does your household own an electric scooter?**   |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | | | | |  |  |  | |  | | yes |  | no |  | 🡺 **13.12.** | | | |   **13.11. How many kilometres did this electric scooter run in 2020?**  **|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| km**  **13.12. Does your household own an electric bicycle?**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | | |  |  |  | |  | | yes |  | no |  | 🡺 **15.1.** | |   **13.13. How many kilometres did this electric bicycle run in 2020?**  **|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| km** |

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| 14. Consumption of oil products for other needs |
|  |
| 14.1. Does your household consume any oil products for other needs (including summer cottages, garden sheds, etc.)?   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | | | |  |  | | yes |  | | no |  | 🡺 **15.1.** | |  |  |  | |  |  |   14.2. What kind of oil products does your household consume for other needs?   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | *(mark the answer in each row)* | **🗸** |  | | |  |  | | | |  | | | |  | | |  | | petrol |  | 1. | |  |  |  | | diesel fuel |  | 2. | |  |  |  | | other oil products |  | 3. | |  |  |  | | *(specify, if you know)* |  |  |   14.3. What is the machinery which consumes oil products in your household, how old is this machinery, and how many litres of oil products were used for each type of machinery in 2020 (including that consumed for production or economic activity)?   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | age of machinery | petrol (litres) | diesel fuel (litres) | other oil products (litres) | | agricultural machinery (tractors) | |\_\_\_\_|\_\_\_\_| years | |\_\_\_|\_\_\_|\_\_\_|\_\_\_|\_\_\_| | |\_\_\_|\_\_\_|\_\_\_|\_\_\_|\_\_\_| | |\_\_\_|\_\_\_|\_\_\_|\_\_\_|\_\_\_| | | harvesting machinery (chainsaws) | |\_\_\_\_|\_\_\_\_| years | |\_\_\_|\_\_\_|\_\_\_|\_\_\_|\_\_\_| | |\_\_\_|\_\_\_|\_\_\_|\_\_\_|\_\_\_| | |\_\_\_|\_\_\_|\_\_\_|\_\_\_|\_\_\_| | | garden machinery (lawn mowers, brushcutters, etc.) | |\_\_\_\_|\_\_\_\_| years | |\_\_\_|\_\_\_|\_\_\_|\_\_\_|\_\_\_| | |\_\_\_|\_\_\_|\_\_\_|\_\_\_|\_\_\_| | |\_\_\_|\_\_\_|\_\_\_|\_\_\_|\_\_\_| | | water transport (cutters, personal watercraft, etc.) | |\_\_\_\_|\_\_\_\_| years | |\_\_\_|\_\_\_|\_\_\_|\_\_\_|\_\_\_| | |\_\_\_|\_\_\_|\_\_\_|\_\_\_|\_\_\_| | |\_\_\_|\_\_\_|\_\_\_|\_\_\_|\_\_\_| | | other consumer machines (for example, a power generator, a grill) | |\_\_\_\_|\_\_\_\_| years | |\_\_\_|\_\_\_|\_\_\_|\_\_\_|\_\_\_| | |\_\_\_|\_\_\_|\_\_\_|\_\_\_|\_\_\_| | |\_\_\_|\_\_\_|\_\_\_|\_\_\_|\_\_\_| |   14.4. How many litres of the total consumption did your household use for personal consumption (including summer cottages, garden sheds, etc.)?  |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| l  14.5. How many euros did your household pay for the oil products consumed in 2020 for other needs?  EUR |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| |

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| 15. Electrical appliances |
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| 15.1. What are the appliances which consume electricity in your dwelling (including summer cottages, garden sheds, etc.), what is their age, class, and number?   |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | *(mark the answer in each row)* | **🗸** |  | |  | |  | |  | | | |  |  | | | |  | |  | | |  |  | |  | | |  | | | **yes** | |  | | | |  | | |  | **no** |  | | lighting installations | | |  | |  | | | |  | | |  |  |  | |  | | |  | |  | | | |  | | |  |  |  | | filament lamps | | |  | |  | | | |  | | | |\_\_\_\_| number |  | 1.1. | |  | | |  | |  | | | |  | | |  |  |  | | halogen lamps | | |  | |  | | | |  | | | |\_\_\_\_| number |  | 1.2. | |  | | |  | |  | | | |  | | |  |  |  | | compact fluorescent lamps | | |  | |  | | | |  | | | |\_\_\_\_| number |  | 1.3. | |  | | |  | |  | | | |  | | |  |  |  | | LED lamps | | |  | |  | | | |  | | | |\_\_\_\_| number |  | 1.4. | |  | | |  | |  | | | |  | | |  |  |  | | washing machine | | |  | | |\_\_\_\_|\_\_\_\_| years | | | | |\_\_\_\_| class | | | |\_\_\_\_| number |  | 2. | |  | | |  | |  | | | |  | | |  |  |  | | electric dryers | | |  | | |\_\_\_\_|\_\_\_\_| years | | | | |\_\_\_\_| class | | | |\_\_\_\_| number |  | 3. | |  | | |  | |  | | | |  | | |  |  |  | | refrigerator | | |  | | |\_\_\_\_|\_\_\_\_| years | | | | |\_\_\_\_| class | | | |\_\_\_\_| number |  | 4. | |  | | |  | |  | | | |  | | |  |  |  | |  | | |  | | |\_\_\_\_|\_\_\_\_|\_\_\_\_| capacity (in litres) | | | | | | | |  |  | |  | | |  | |  | | | |  | | |  |  |  | | freezer | | |  | | |\_\_\_\_|\_\_\_\_| years | | | | |\_\_\_\_| class | | | |\_\_\_\_| number |  | 5. | |  | | |  | |  | | | |  | | |  |  |  | | dishwasher | | |  | | |\_\_\_\_|\_\_\_\_| years | | | | |\_\_\_\_| class | | |  |  | 6. | |  | | |  | |  | | | |  | | |  |  |  | | television set | | |  | | |\_\_\_\_|\_\_\_\_| years | | | |  | | | |\_\_\_\_| number |  | 7. | |  | | |  | |  | | | |  | | |  |  |  | | computer | | |  | |  | | | |  | | |  |  |  | |  | | |  | |  | | | |  | | |  |  |  | | desktop computer | | |  | | |\_\_\_\_|\_\_\_\_| years | | | |  | | | |\_\_\_\_| number |  | 8.1. | |  | | |  | |  | | | |  | | |  |  |  | | portable computer | | |  | | |\_\_\_\_|\_\_\_\_| years | | | |  | | | |\_\_\_\_| number |  | 8.2. | |  | | |  | |  | | | |  | | |  |  |  | | electric cooker | | |  | | |\_\_\_\_|\_\_\_\_| years | | | | |\_\_\_\_| class | | |  |  | 9. | |  | | |  | |  | | | |  | | |  |  |  | | electric oven | | |  | | |\_\_\_\_|\_\_\_\_| years | | | | |\_\_\_\_| class | | |  |  | 10. | |  | | |  | |  | | | |  | | |  |  |  | | microwave | | |  | | |\_\_\_\_|\_\_\_\_| years | | | |  | | |  |  | 11. | |  | | |  | |  | | | |  | | |  |  |  | | electric kettle | | |  | | |\_\_\_\_|\_\_\_\_| years | | | |  | | |  |  | 12. | |  | | |  | |  | | | |  | | |  |  |  | | hood | | |  | | |\_\_\_\_|\_\_\_\_| years | | | |  | | |  |  | 13. | |  | | |  | |  | | | |  | | |  |  |  | | ventilator (hot air) | | |  | | |\_\_\_\_|\_\_\_\_| years | | | |  | | | |\_\_\_\_| number |  | 14. | |  | | |  | |  | | | |  | | |  |  |  | | oil-filled radiator | | |  | | |\_\_\_\_|\_\_\_\_| years | | | |  | | | |\_\_\_\_| number |  | 15. | |  | | |  | |  | | | |  | | |  |  |  | | split air conditioner | | |  | | |\_\_\_\_|\_\_\_\_| years | | | | |\_\_\_\_| class | | | |\_\_\_\_| number |  | 16. | |  | | |  | |  | | | |  | | |  |  |  | | multi-split air conditioner | | |  | | |\_\_\_\_|\_\_\_\_| years | | | | |\_\_\_\_| class | | |  |  | 17. | |  | | |  | |  | | | |  | | |  |  |  | | mobile air conditioner | | |  | | |\_\_\_\_|\_\_\_\_| years | | | | |\_\_\_\_| class | | | |\_\_\_\_| number |  | 18. | |  | | |  | |  | | | |  | | |  |  |  | | window air conditioner | | |  | | |\_\_\_\_|\_\_\_\_| years | | | | |\_\_\_\_| class | | | |\_\_\_\_| number |  | 19. | |  | | |  | |  | | | |  | | |  |  |  | | vacuum cleaner | | |  | | |\_\_\_\_|\_\_\_\_| years | | | |  | | |  |  | 20. | |  | | |  | |  | | | |  | | |  |  |  | | water pump | | |  | | |\_\_\_\_|\_\_\_\_| years | | | |  | | |  |  | 21. | |  | | |  | |  | | | |  | | |  |  |  | | garden machinery (lawn mowers, brushcutters) | | |  | |  | | | |  | | |  |  | 22. | |  | | |  | |  | | | |  | | |  |  |  | | volume water heater (boiler) | | |  | | |\_\_\_\_|\_\_\_\_| years | | | |  | | | |\_\_\_\_| number |  | 23. | |  | | |  | |  | | | |  | | |  |  |  | | inline water heater (boiler) | | |  | | |\_\_\_\_|\_\_\_\_| years | | | |  | | | |\_\_\_\_| number |  | 24. | |  | | |  | |  | | | |  | | |  |  |  | | heated floors | | |  | | |\_\_\_\_|\_\_\_\_| years | | | |  | | |  |  | 25. | |  | | |  | |  | | | |  | | |  |  |  | | electric sauna | | |  | | |\_\_\_\_|\_\_\_\_| years | | | |  | | |  |  | 26. | |  | | |  | |  | | | |  | | |  |  |  | | electric heating boiler | | |  | | |\_\_\_\_|\_\_\_\_| years | | | |  | | |  |  | 27. |   15.2. Does your household use a heat pump for energy supply of your dwelling?   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  |  | | | | | yes |  | |\_\_\_\_|\_\_\_\_| years | | | | |  |  |  |  |  | | | | no |  | 🡺 **16. 1.** | | | | | |  | | | | | |
| 15.3. In which period does your household use the heat pump?   |  |  |  | | --- | --- | --- | | during the heating season |  | 1. | |  |  |  | | all-year-round |  | 2. |   15.4. What type of heat pump does your household use?   |  |  |  | | --- | --- | --- | |  |  |  | | ground source |  | 1. | |  |  |  | | water source |  | 2. | |  |  |  | | air source |  | 3. |   15.5. What are the appliances which consume thermal energy from heat pump in your dwelling?   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | *(mark the answer in each row)* | | **🗸** |  | **yes** |  | **no** | |  | | | |  |  | | | | heated floors | | |  |  |  | 1. | |  | | |  |  |  |  | | radiators | | |  |  |  | 2. | |  | | |  |  |  |  | | water heating appliances | | |  |  |  | 3. | |  | | |  |  |  |  | | internal heat pump air handling unit | | |  |  |  | 4. |   15.6. Has your household used the thermal energy generated by the heat pump for business needs?   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | | |  |  |  | |  | | yes |  | no |  |  | |   15.7. Does your household use the heat pump also for air cooling?   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | | | | |  | | yes |  | no |  | |  |  |  |  | |

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| Alternative energy technologies  16. Solar collectors |
|  |
| **16.1. Does your household use solar collectors for energy supply of your dwelling and how old are they?**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  | | | | yes |  | |\_\_\_\_|\_\_\_\_| years | | | |  |  |  |  |  | | | no |  | 🡺 **17.1.** | | | |   16.2. What are the appliances which consume thermal energy from solar collectors in your dwelling?   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | *(mark the answer in each row)* | | **🗸** |  | **yes** |  | **no** | |  | | | |  |  | | | | heated floors | | |  |  |  | 1. | |  | | |  |  |  |  | | radiators | | |  |  |  | 2. | |  | | |  |  |  |  | | water heating appliances | | |  |  |  | 3. |   **16.3. What is the capacity of solar collectors?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_| **kW**  **16.4. What is the area of solar collectors?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_| **m2**  **16.5. Has your household used the thermal energy generated by the solar collectors for business needs?**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | | |  |  |  | |  | | yes |  | no |  |  | | |  | | | | | | |

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| --- |
| 17. Solar panels |
|  |
| **17.1. Does your household use solar panels for energy supply of your dwelling and how old are they?**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | yes |  | |\_\_\_\_|\_\_\_\_| years | | | |  |  |  |  |  | | | no |  | 🡺 **18.1.** | | | |   **17.2. What is the capacity of solar panels?**  **|\_\_\_\_|\_\_\_\_|\_\_\_\_| kWe**  **17.3. What is the area of solar panels?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_| **m2**  **17.4. How many kilowatt-hours of electricity did the solar panels generate in 2020?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| **kWh**  **17.5. How many kilowatt-hours of the total electricity generated were used for self-consumption in 2020?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| **kWh**  17.6. Has your household used the electricity generated by the solar panels for business needs?   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | | |  |  |  | |  | | yes |  | no |  |  | | |  |  |  |  |  | | |

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| --- |
| 18. Wind generators |

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|  |
| **18.1. Does your household use wind generators for energy supply of your dwelling and how old are they?**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | yes |  | |\_\_\_\_|\_\_\_\_| years | | | |  |  |  |  |  | | | no |  | 🡺 **19.1.** | | | |   **18.2. What is the capacity of wind generators?**  **|\_\_\_\_|\_\_\_\_|\_\_\_\_| kWe**  **18.3. How many kilowatt-hours of electricity did the wind generators produce in 2020?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| **kWh**  **18.4. How many kilowatt-hours of the total electricity generated by wind generators were used for self-consumption?**  |\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_| **kWh**  **18.5. Has your household used the electricity generated by wind generators for business needs?**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | | |  |  |  | |  | | yes |  | no |  |  | | |  | | | | | | |

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| **19. Contact details** |

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|  |
| **19.1. Please indicate your contact details – e-mail address and telephone number.**   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 1. telephone number (of a reference person) |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | | 2. telephone number |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | | e-mail address (of a reference person) |  |  |  |  |  |  |  |  |   **Central Statistical Bureau will only use your contact details to conduct population surveys or verify work of interviewers ensuring compliance with the requirements of laws and regulations regarding data protection.** |

**Thank you for participation in the survey!**

**Annex 162**

Cabinet Regulation No. 812

20 December 2016

**Form of the Questionnaire No. 4-EU-SILC (2023) “Labour Market, Development of Housing, and Intergenerational Transmission of Disadvantages”**

|  |  |
| --- | --- |
| **CENTRAL STATISTICAL BUREAU** | |
| **LABOUR MARKET, DEVELOPMENT OF HOUSING, AND INTERGENERATIONAL TRANSMISSION OF DISADVANTAGES** | ***4-EU-SILC***  ***(2023)*** |

**ANNEX (MODULE) TO THE SURVEY EU-SILC “STATISTICS ON INCOME AND LIVING CONDITIONS”**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Populated territory** (CATTU code): | | | | | | |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | DB040 | | |  |  |  |  |
| **Household No. (according to the list):** | | | | | | | | | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | DB030 | |  |  |  |  |  |  |  | *Separation number* | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | HQ01 | |
| **Person’s No. in the household:** | | | | | | |  |  | |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | HB070R | | |  |  |  |  |  |  |  |  |
| **Interviewer:** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | *Given name, surname* | | | | | | |  | *Interviewer No.* | | | | | |  |
| Date of the visit: | | |  |  |  |  |  |  | **2** | **0** | **2** | **3** |  |  |  |  |  |
|  |  |  | *(day)* | |  | *(month)* | |  | *(year)* | | | |  |  |  |  |  |
|  |  |  | PB090 | |  | PB100 | |  | PB110 | | | |  |  |  |  |  |
| Start of the interview: | |  | (time) | |  |  | . |  | |  |  |  |  |  |  |  |  |
|  |  |  |  |  | HB100BMMod | | | |  |  |  |  |  |  |  |  |  |
| End of the interview: |  |  | (time) | |  |  | . |  | |  |  |  |  |  |  |  |  |
|  |  |  |  |  | HB100EMMod | | |  |  |  |  |  |  |  |  |  |  |

**labour market and housing**

**Filter 1**

If in 3-EU SILC question 1 (PL032) = 1 (person is employed) → question 1 (PL230)

If in 3-EU-SILC question 1 (PL032) ≠ 1 (not employed) → filter 2

**Introduction 1**

**Next are additional questions about the job or job search.**

|  |  |
| --- | --- |
| **1.**  PL230 | **What is the employment sector in which you are currently employed?** |

1. Public sector

2. Private sector

3. Mixed

*Does not know, refuses to answer*

|  |  |
| --- | --- |
| **2.**  PW100 | **How satisfied are you currently with your job (place of your primary job)?** *Please rate it on a scale of 0 to 10 where 0 is completely unsatisfied and 10 is completely satisfied.* |

|\_\_|\_\_|

*Does not know, refuses to answer*

|  |  |  |
| --- | --- | --- |
| **3.**  PL130 | **How many persons work in the local unit of your place of primary employment?**  *Do not include persons who:*  *1) work in another branch (division) of the enterprise or institution which is located at another address;*  *2) work in another sector (irrespective of the location of the job).* | |
|  | 1. 1–9 persons  2. 10–19 persons  3. 20–49 persons  4. 50–249 persons  5. 250 persons and more  6. I do not know the precise number but less than 10 persons  7. I do not know the precise number but 10 persons or more  *Does not know, refuses to answer* |  |

|  |  |
| --- | --- |
| **4.** | **Please specify the number of persons.** |

|\_\_|

**Filter 2**

If in 3-EU-SILC question 28 (PL211A-PL211L) = 1–4 (person has worked for at least 1 month) → question 5 (PL260)

If in 3-EU-SILC question 28 (PL211A-PL211L) = 5–10 → filter 4

|  |  |
| --- | --- |
| **5.**  PL260 | **How many hours per week did you usually work in 2022?**  *Number of hours includes both the hours worked in the primary job and side job(s) (if any) and overtime (both paid and unpaid).*  *It does not include commute time.*  *It does not include meal breaks (usually lunchtime).* |

Number of hours per week |\_\_|\_\_|

*Does not know, refuses to answer*

**Filter 3**

If in 3-EU-SILC question 1 (PL032) = 1 (person is employed) and in question 15 the total number of hours usually worked per week was < 30 h → question 6 (PL120)

If in 3-EU-SILC question 1 (PL032) = 1 (person is employed) and in question 15 the total number of hours usually worked per week > 30 h → filter 4.

If in 3-EU-SILC question 1 (PL032) ≠ 1 (not employed) → filter 4

|  |  |  |  |
| --- | --- | --- | --- |
| **6.**  PL120 | **What is your main reason for usually working less than 30 hours per week?** | | |
|  | 1. School, internship, or other training  2. Health condition or temporary incapacity for work  3. I am willing to work more hours but I cannot find such job(s)  4. I do not want to work more hours  5. The number of hours worked in all jobs are considered to be an equivalent to a full-time job  6. Household chores, care for children or other people  7. Other reason |  | Filter 4 |

**Filter 4**

If aged 16–74 → question 7

If aged 75+ and in 3-EU-SILC question 156 (PE041) = 1 → question 32

If aged 75+ and in 3-EU-SILC question 156 (PE041) ≠ 1 → question 15

|  |  |  |  |
| --- | --- | --- | --- |
| **7.**  PL035 | **Did you work at least one hour last week?**  *For which you received a salary, a compensation, or profit (including family enterprises).*  *Last week means from Monday to Sunday in the previous week.* | | |
|  | 1. Yes, I had a permanent or regular job  2. Yes, I had occasional jobs  3. Yes, I was engaged in my business activities/creation of my practice  4. No, I was not employed |  | Introduction 2 |
| 8 |

|  |  |  |
| --- | --- | --- |
| **8.** | **If you did not work** [from ddmmyyyy to ddmmyyyy]**, did you have a job/were you engaged in business activities at all which you did not do/carry out because of temporary absence (for example, a leave, an illness)?** | |
|  | 1. Yes  2. No | → 9  → 12 |

|  |  |  |  |
| --- | --- | --- | --- |
| **9.** | **What is the reason for you having not worked** [from ddmmyyyy to ddmmyyyy] **although you had a job?** | | |
|  | 1. Leave, public holidays, other holidays  2. Working time conditions (flexible working hours, shift work, etc.)  3. Illness or temporary incapacity for work  4. Prenatal/maternity leave or leave to the father after birth of the child  5. Job-related training  6. Parental leave  7. I have a seasonal work, and there was no season in the reporting week  8. Employer has temporarily suspended the employment contract  9. Other reason (adverse weather conditions, in-service training, quarantine, care for a sick child, compensation for overtime, etc.) |  | Introduction 2 |
| 10 |
| → | Introduction 2 |

|  |  |  |
| --- | --- | --- |
| **10.** | **What is the intended duration of the absence from work** (i.e. from the last working day until the date when it is intended to return to work)**?** | |
|  | 1. Up to 3 months (including)  2. More than 3 months  *Does not know, refuses to answer* | → Introduction 2 |
|  |

|  |  |
| --- | --- |
| **11.** | **Did you continue receiving wage during absence?** |

1. Yes, and it was at least 50 % of the wage

2. Yes, and it was up to 49 % of the wage

3. No, I did not

|  |  |
| --- | --- |
| **12.**  PL025 | **If the job was available, could you start working within the next two weeks?** |

1. Yes

2. No

|  |  |  |
| --- | --- | --- |
| **13.** | **Were you searching for a job over the last four weeks** [from ddmmyyyy to ddmmyyyy] **(including possibilities to establish your own enterprise or to become a self-employed person)?** | |
|  | 1. Yes  2. No | → 14  → Introduction 2 |

|  |  |
| --- | --- |
| **14.**  PL020 | **In what ways were you searching for a job/employment** [from ddmmyyyy to ddmmyyyy]**?** |

*Multiple answers are possible.*

1. I asked my friends, relatives, acquaintances, etc.

2. I considered job offers on the internet, in newspapers, magazines

3. I addressed employers

4. I contacted the State Employment Agency (I registered as an unemployed person, became familiar with vacancies, considered job opportunities offered)

5. I placed advertisements or responded to job offers on the internet, in newspapers, magazines

6. I posted my CV on the internet or updated it

7. I participated in a job interview, took a test or examination

8. I contacted a private employment agency/office

9. I was looking for land, premises, or facilities to start my business/private practice

10. I was busy with obtaining permits, licences, financial resources to start my business/private practice

11. I was waiting for results of the competition to be invited to work

12. I was waiting to hear back from a job application

13. I was waiting for a reply from the State Employment Agency

14. Other *(indicate)*

**Introduction 2**

**Next are clarifying questions about your education.**

**Filter 4A**

If in 3-EU-SILC question 156 (PE041) = 1 and aged 16–34 → question 16 (PE050)

If in 3-EU-SILC question 156 (PE041) = 1 and aged 35+ → question 17 (MQ01)

If in 3-EU-SILC question 156 (PE041) ≠ 1→ question 15 (PE030)

|  |  |  |
| --- | --- | --- |
| **15.**  PE030 | **In which year did you acquire your current higher level of education?** | |
|  | Year |\_\_|\_\_|\_\_|\_\_| | → 16, if aged 16–34  → 17, if aged 35+ |

|  |  |
| --- | --- |
| **16.**  PE050 | **Are there any formal education programmes which you started but did not complete?**  *(Please consider all formal education programmes which you started but did not complete successfully. If you are currently engaged in any formal programme, this programme should be disregarded).* |

1. Yes, once

2. Yes, multiple times

3. No

**INTERGENERATIONAL TRANSMISSION OF ADVANTAGES AND DISADVANTAGES**

**Introduction 3**

**Next are questions about the period when you were 14 years old.**

|  |  |  |
| --- | --- | --- |
| **17.**  MQ01 | ***To be marked by the interviewer.* Was the respondent born between 1964 and 1998 (i.e. the respondent is aged 25–59)?** | |
|  | 1. Yes  2. No | → 18  → Introduction 4 |

|  |  |  |
| --- | --- | --- |
| **18.**  PT220 | **In what type of household did you live at the age of 14?**  *If the respondent was attending a boarding school, mark answer 1: “In a private household”* | |
|  | 1. In a private household  2. In a collective dwelling or institution | → 19  → Introduction 4 |

|  |  |  |
| --- | --- | --- |
| **19.**  PT230\_1 | **Did you have a mother or a person you considered a mother at the age of 14?**  *A mother should be considered a person or guardian who was actually raising the respondent and had an emotional bond with him or her.* | |
|  | 1. Yes  2. No | → 20  → 23 |

|  |  |  |
| --- | --- | --- |
| **20.**  PT230\_2 | **Did your mother or the person you considered a mother live in the same household as you?** | |
|  | 1. Yes  2. No, she lived somewhere else but I maintained contact with her  3. No, she lived somewhere else, and I had no contact with her |  |
| → 23 |

|  |  |
| --- | --- |
| **21.**  PT120 | **What was the highest level of education acquired by your mother when you were 14 years old?** |

1. Primary education or lower (completed 9 grades or less)

2. General secondary education; vocational secondary education; vocational training after general secondary education

3. First level higher vocational education; higher education (bachelor’s degree, master’s degree, doctoral degree)

*Does not know, refuses to answer*

|  |  |
| --- | --- |
| **22.**  PT160 | **What was your mother’s status of economic activity when you were 14 years old?** |

1. Employee

2. Employer or self-employed person (including unpaid work in a family farm/enterprise)

3. Unemployed person

4. Pensioner (old-age pensioner, service pensioner, early pensioner, or a person who has ceased her business activities due to the age reached)

5. Housewife

6. Person with a disability or person incapable of work on a long-term basis

7. Other inactive person

*Does not know, refuses to answer*

|  |  |  |
| --- | --- | --- |
| **23.**  PT240\_1 | **Did you have a father or a person you considered a father at the age of 14?**  A father should be considered a person or guardian who was actually raising the respondent and had an emotional bond with him or her. | |
|  | 1. Yes  2. No | → 24  → 27 |

|  |  |  |
| --- | --- | --- |
| **24.**  PT240\_2 | **Did your father or the person you considered a father live in the same household as you?** | |
|  | 1. Yes  2. No, he lived somewhere else but I maintained contact with him  3. No, he lived somewhere else, and I had no contact with him |  |
| → 27 |

|  |  |
| --- | --- |
| **25.**  PT110 | **What was the highest level of education acquired by your father when you were 14 years old?** |

1. Primary education or lower (completed 9 grades or less)

2. General secondary education; vocational secondary education; vocational training after general secondary education

3. First level higher vocational education; higher education (bachelor’s degree, master’s degree, doctoral degree)

*Does not know, refuses to answer*

|  |  |
| --- | --- |
| **26.**  PT130 | **What was your father’s status of economic activity when you were 14 years old?** |

1. Employee

2. Employer or self-employed person (including unpaid work in a family farm/enterprise)

3. Unemployed person

4. Pensioner (old-age pensioner, service pensioner, early pensioner, or a person who has ceased his business activities due to the age reached)

5. House husband

6. Person with a disability or person incapable of work on a long-term basis

7. Other inactive person

*Does not know, refuses to answer*

|  |  |
| --- | --- |
| **27.**  PT210 | **What was the ownership of the dwelling in which you lived?** |

1. It was owned by one of the household members

2. It was rented

3. It was granted free of charge without requesting a rental

*Does not know, refuses to answer*

|  |  |
| --- | --- |
| **28.**  PT190 | **What was the financial situation of your household when you were 14 years old?** |

1. Very bad

2. Bad

3. Rather bad

4. Rather good

5. Good

6. Very good

*Does not know, refuses to answer*

|  |  |
| --- | --- |
| **29.**  PT260 | **Did all children in your household have their basic school-related needs (books, school supplies, etc.) met when you were 14 years old?** |

1. Yes

2. No, we could not afford it

3. No, for other reasons

4. No, none of children in my household attended school

|  |  |
| --- | --- |
| **30.**  PT270 | **Did all children in your household eat meat, poultry, or fish (or equivalent vegetarian food) at least once a day when you were 14 years old?** |

1. Yes

2. No, we could not afford it

3. No, for other reasons

|  |  |
| --- | --- |
| **31.**  PT280 | **Did all children in your household go on holiday outside home (including staying in another dwelling (garden shed, summer cottage) or at friends, relatives) for one week a year when you were 14 years old?** |

1. Yes

2. No, we could not afford it

3. No, for other reasons

**Introduction 4**

**Next are questions about the difficulties related to the place of residence.**

**Difficulties related to the place of residence**

|  |  |  |  |
| --- | --- | --- | --- |
| **32.**  PHD01 | **Have you ever lost your permanent place of residence unexpectedly (due to unfavourable circumstances)?**  This does not include losing place of residence due to natural disasters, fire, or for other similar reasons. | | |
|  | 1. Yes, I was staying with my friends or relatives for a while  2. Yes, I was staying in an emergency or temporary housing  3. Yes, I was staying in a place which was not intended as a permanent home  4. Yes, I was living and staying overnight in public places  5. No  *Does not know, refuses to answer* |  |  |
|  | → Introduction 5 if the respondent answered to 2-EU-SILC  → End of the module |

|  |  |
| --- | --- |
| **33.**  PHD03 | **What was the main reason for losing your permanent place of residence?** |

1. Relationship or family problems

2. Health problems

3. Unemployment

4. End of the rental agreement

5. Dwelling was unsuitable for living

6. I did not have my place of residence where to return after continuously staying in an institution

7. Financial problems / Insufficient income

8. Other

*Does not know, refuses to answer*

|  |  |
| --- | --- |
| **34.**  PHD05 | **What allowed you to move to a permanent place of residence?** |

1. Current, new, or restored relationship with my family or partner

2. Health problems resolved

3. New job

4. I moved to a social or subsidised private dwelling

5. Other

6. My problems with place of residence are still unresolved

*Does not know, refuses to answer*

|  |  |  |  |
| --- | --- | --- | --- |
| **35.**  PHD06 | **Has your household failed to pay a rental in due time without borrowing or taking out credit for the main dwelling due to financial difficulties over the last twelve months?** | | |
|  | 1. Yes, it has  2. No, it has not  *Does not know, refuses to answer* |  | → Introduction 5 if the respondent answered to 2-EU-SILC  → End of the module |

**Introduction 5**

**Next are questions about the household as a whole.**

|  |  |
| --- | --- |
| **36.**  HH040 | **Does your dwelling have a leaking roof; damp walls, ceiling, floors, or foundations of the house or rot in window frames, doors, or floors?** |

1. Yes

2. No

|  |  |
| --- | --- |
| **37.**  HS160 | **Is it too dark, little natural light in your dwelling?** |

1. Yes

2. No

|  |  |
| --- | --- |
| **38.**  HS170 | **Is there too much noise in your dwelling from neighbours or outside (traffic, enterprises, factories, etc.)?** |

1. Yes

2. No

|  |  |
| --- | --- |
| **39.**  HS180 | **Is there environmental pollution, dust, and/or other environmental problems (smoke, mud, unpleasant smells, or polluted water) in the vicinity of your dwelling?** |

1. Yes

2. No

|  |  |
| --- | --- |
| **40.**  HS190 | **Is there a high violence, vandalism and/or crime rate in the vicinity of your dwelling?** |

1. Yes

2. No

|  |  |
| --- | --- |
| **41.**  HC020 | **What is the area of your dwelling?**  *Area of the dwelling is the floor area measured inside the outer walls, except for non-habitable cellars and attics and excluding all shared premises in apartment buildings.*  *If several households live in the same dwelling, indicate only the part of the area used by the respondent’s household.*  *Indicate area in square metres.* |

*If you do not know the precise area, indicate the approximate one.*

|\_\_|\_\_|\_\_| m2

|  |  |  |
| --- | --- | --- |
| **42.**  HH081\_v | **Is there a bathroom or shower in your dwelling?** | |
|  | 1. Yes  2. No | → 43  → 44 |

|  |  |
| --- | --- |
| **43.**  HH081\_2\_v | **Who uses this bathroom or shower?** |

1. Only my household

2. Multiple households

|  |  |  |
| --- | --- | --- |
| **44.**  HH091\_v | **Is there a water closet (WC) in your dwelling?** | |
|  | 1. Yes  2. No | → 45  → 46 |

|  |  |
| --- | --- |
| **45.**  HH091\_2\_v | **Who uses this water closet (WC)?** |

1. Only my household

2. Multiple households

|  |  |
| --- | --- |
| **46.**  HC080 | **How satisfied are you with your main dwelling as a whole?** |

1. Very unsatisfied

2. Unsatisfied

3. Satisfied

4. Very satisfied

|  |  |
| --- | --- |
| **47.**  HS140 | **Are the total expenses related to the dwelling financially burdensome for your household?**  *Only the paid dwelling invoices should be taken into account. The accumulated debt resulting from unpaid dwelling invoices should not be taken into account.* |

1. Very burdensome

2. Slightly burdensome

3. Not burdensome

**ENERGY EFFICIENCY OF HOUSEHOLDS**

|  |  |
| --- | --- |
| **48.**  HC001 | **What type of heating system does your household use?** |

1. District heating network (thermal energy is supplied to the dwelling through heating network (through pipes from a place outside the dwelling))

2. Local heating system (a common heating system for all housing unit or building or joint property which is servicing several dwellings, for example, apartments of an apartment building)

3. Individual heating system placed directly in the dwelling (wood-burning furnace, fixed electric radiators, individual boilers, etc.)

4. No fixed heating (for example, portable heaters, electric radiator or fan heater which can be moved from one room to another)

5. No heating at all

*Does not know, refuses to answer*

|  |  |
| --- | --- |
| **49.**  HC002 | **What is the main source of energy of your heating system?** |

1. Electricity

2. Gas (natural or propane)

3. Oil

4. Biomass (pellets, other materials)

5. Firewood

6. Coal

7. Renewable energy (solar, geothermal energy, etc.)

8. Other

*Does not know, refuses to answer*

|  |  |
| --- | --- |
| **50.**  HC003 | **Have thermal insulation, window, or heating systems been improved over the last 5 years in the building in which you live?**  *This includes improvements such as improving thermal insulation of external walls, roof, or floor, replacing insulated glass windows with double- or triple-glazed windows, replacing heating systems with better and more efficient ones.* |

1. Yes, there were three or more improvement measures

2. Yes, there were two improvement measures

3. Yes, there was one improvement measure

4. No, there were no improvements made

*Does not know, refuses to answer*

|  |  |  |  |
| --- | --- | --- | --- |
| **51.**  HC060 | **Are the heating system and thermal insulation installed in your dwelling able to provide sufficient (comfortable) temperature in your dwelling during winter?** | | |
|  | 1. Yes  2. No |  | 1) 3-EU SILC for the next person  2) End of the interview if it’s a one-person household and 4th time |

**Thank you for participation in the survey!**

1. Electricity generated (MWh), in total (Row 200, Column 3) is equal to Section 1, Row 2000. [↑](#footnote-ref-2)
2. Thermal energy generated (MWh), in total (Row 200, Column 6) is equal to Section 1, Row 1100. [↑](#footnote-ref-3)
3. Thermal energy generated for sale, including loss in transmission and distribution networks, (MWh) in total (Row 200, Column 7) exceeds the sum of Section 1, Rows 1600 and 1700, unless thermal energy is purchased from other producers (Row 1200). [↑](#footnote-ref-4)
4. 1 In accordance with Article 2(19) of Directive 2010/31/EU of the European Parliament and of the Council. [↑](#footnote-ref-5)
5. 2 Building – a structure having a roof and walls where energy is used to condition the indoor climate (Article 2(1) of Directive 2010/31/EU). [↑](#footnote-ref-6)
6. 3 Final customer – a natural or legal person who purchases energy for own end use (Article 2(23) of Directive 2012/27/EU). [↑](#footnote-ref-7)