Regulation (EU) 2018/1999 of the European Parliament and of the Council of 11 December 2018 on the Governance of the Energy Union and Climate Action, amending Regulations (EC) No 663/2009 and (EC) No 715/2009 of the European Parliament and of the Council, Directives 94/22/EC, 98/70/ EC, 2009/31/EC, 2009/73/EC, 2010/31/EU, 2012/27/EU and 2013/30/EU of the European Parliament and of the Council, Council Directives 2009/119/ EC and (EU) 2015/652 and repealing Regulation (EU) No 525/2013 of the European Parliament and of the Council (Text with EEA relevance)

CHAPTER 1

General provisions

- Article 1 Subject matter and scope
- Article 2 Definitions

CHAPTER 2

Integrated national energy and climate plans

- Article 3 Integrated national energy and climate plans
- Article 4 National objectives, targets and contributions for the five dimensions of the Energy Union
- Article 5 Member States' contribution setting process in the area of renewable energy
- Article 6 Member States' contribution setting process in the area of energy efficiency
- Article 7 National policies and measures for each of the five dimensions of the Energy Union
- Article 8 Analytical basis of the integrated national energy and climate plans
- Article 9 Draft integrated national energy and climate plans
- Article 10 Public consultation
- Article 11 Multilevel climate and energy dialogue
- Article 12 Regional cooperation
- Article 13 Assessment of the integrated national energy and climate plans
- Article 14 Update of the integrated national energy and climate plan

CHAPTER 3

Long-term strategies

- Article 15 Long-term strategies
- Article 16 Strategic plan for methane

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CHAPTER 4

Reporting

Section 1

Biennial progress reports and their follow up

- Article 17 Integrated national energy and climate progress reports
- Article 18 Integrated reporting on greenhouse gas policies and measures and on projections
- Article 19 Integrated reporting on national adaptation actions, financial and technology support provided to developing countries and auctioning revenues
- Article 20 Integrated reporting on renewable energy
- Article 21 Integrated reporting on energy efficiency
- Article 22 Integrated reporting on energy security
- Article 23 Integrated reporting on the internal energy market
- Article 24 Integrated Reporting on Energy Poverty
- Article 25 Integrated reporting on research, innovation and competitiveness

Section 2

Annual reporting

- Article 26 Annual Reporting
- Article 27 Reporting on the 2020 targets

Section 3

Reporting platform

Article 28 E-platform

CHAPTER 5

Aggregate assessment of progress and policy response to ensure Union targets achievement — Commission monitoring

Article 29	Assessment of progress
Article 30	Inconsistencies with overarching Energy Union objectives and
	targets under Regulation (EU) 2018/842
Article 31	Response to insufficient ambition of integrated national energy
	and climate plans
Article 32	Response to insufficient progress towards the Union's energy and
	climate objectives and targets
Article 33	Union renewable energy financing mechanism
Article 34	Commission recommendations to Member States
Article 35	State of the Energy Union report
Article 36	Monitoring of the governance mechanism

CHAPTER 6

Union and national systems on greenhouse gas emissions and removals by sinks

Article 37 Union and national inventory systems
Article 38 Inventory review
Article 39 Union and national systems for policies and measures and projections
Article 40 Establishment and operation of registries

CHAPTER 7

Cooperation and support

Article 41Cooperation between the Member States and the UnionArticle 42Role of the European Environment Agency

CHAPTER 8

Final provisions

- Article 43 Exercise of the delegation
- Article 44 Committees
- Article 45 Review
- Article 46 Amendments to Directive 94/22/EC
- Article 47 Amendments to Directive 98/70/EC
- Article 48 Amendments to Directive 2009/31/EC
- Article 49 Amendments to Regulation (EC) No 663/2009
- Article 50 Amendment to Regulation (EC) No 715/2009
- Article 51 Amendments to Directive 2009/73/EC
- Article 52 Amendment to Council Directive 2009/119/EC
- Article 53 Amendments to Directive 2010/31/EU
- Article 54 Amendments to Directive 2012/27/EU
- Article 55 Amendment to Directive 2013/30/EU
- Article 56 Amendments to Directive (EU) 2015/652
- Article 57 Repeal
- Article 58 Transitional provisions
- Article 59 Entry into force
 - Signature

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ANNEX I

GENERAL FRAMEWORK FOR INTEGRATED NATIONAL ENERGY AND CLIMATE PLANS

Part 1

General framework

SECTION A: NATIONAL PLAN

1. OVERVIEW AND PROCESS FOR ESTABLISHING THE PLAN

- 1.1. Executive summary
- 1.2. Overview of current policy situation
- 1.3. Consultations and involvement of national and Union entities and their...
- 1.4. Regional cooperation in preparing the plan

2. NATIONAL OBJECTIVES AND TARGETS

- 2.1. Dimension decarbonisation
 - 2.1.1. GHG emissions and removals
 - 2.1.2. Renewable energy
- 2.2. Dimension energy efficiency
- 2.3. Dimension energy security
- 2.4. Dimension internal energy market
 - 2.4.1. Electricity interconnectivity
 - 2.4.2. Energy transmission infrastructure
 - 2.4.3. Market integration
 - 2.4.4. Energy poverty
- 2.5. Dimension research, innovation and competitiveness
- 3. POLICIES AND MEASURES
 - 3.1. Dimension decarbonisation
 - 3.1.1. GHG emissions and removals
 - 3.1.2. Renewable energy
 - 3.1.3. Other elements of the dimension
 - 3.2. Dimension energy efficiency
 - 3.3. Dimension energy security
 - 3.4. Dimension internal energy market
 - 3.4.1. Electricity infrastructure
 - 3.4.2. Energy transmission infrastructure
 - 3.4.3. Market integration
 - 3.4.4. Energy poverty
 - 3.5. Dimension research, innovation and competitiveness

SECTION B: ANALYTICAL BASIS

- 4. CURRENT SITUATION AND PROJECTIONS WITH EXISTING POLICIES AND MEASURES
 - 4.1. Projected evolution of main exogenous factors influencing energy system and...

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- 4.2. Dimension Decarbonisation
 - 4.2.1. GHG emissions and removals
 - 4.2.2. Renewable energy
- 4.3. Dimension Energy efficiency
- 4.4. Dimension energy security
- 4.5. Dimension internal energy market
 - 4.5.1. Electricity interconnectivity
 - 4.5.2. Energy transmission infrastructure
 - 4.5.3. Electricity and gas markets, energy prices
- 4.6. Dimension research, innovation and competitiveness

5. IMPACT ASSESSMENT OF PLANNED POLICIES AND MEASURES

- 5.1. Impacts of planned policies and measures described in section 3...
- 5.2. Macroeconomic and, to the extent feasible, the health, environmental, employment...
- 5.3. Overview of investment needs
- 5.4. Impacts of planned policies and measures described in section 3...

Part 2

List of parameters and variables to be reported in Section B of National Plans

- 1. General parameters and variables
- 2. Energy balances and indicators
 - 2.1. Energy supply
 - 2.2. Electricity and heat
 - 2.3. Transformation sector
 - 2.4. Energy consumption
 - 2.5. Prices
 - 2.6. Investment
 - 2.7. Renewables
- 3. GHG emissions and removals related indicators

ANNEX II

NATIONAL CONTRIBUTIONS FOR THE SHARE OF ENERGY FROM RENEWABLE SOURCES IN GROSS FINAL CONSUMPTION OF ENERGY IN 2030

- 1. The following indicative formula represents the objective criteria listed in...
- 2. CFlat shall be the same for each Member State. All...
- 3. CGDP shall be allocated between Member States based on Eurostat's...
- 4. CPotential shall be allocated between Member States based on the...
- 5. CInterco shall be allocated between Member States based on an...

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ANNEX III

NOTIFICATION OF MEMBER STATES' MEASURES AND METHODOLOGIES TO IMPLEMENT ARTICLE 7 OF DIRECTIVE 2012/27/EU

Member States shall notify to the Commission their proposed detailed...

- 1. Calculation of the level of the energy savings requirement to...
- 2. Member States that decide to use any of the possibilities...
- 3. Policy measures in view of the achievement of the savings...
 - 3.1. Energy efficiency obligation schemes referred to in Article 7a of...
 - 3.2 Alternative measures referred to in Article 7b and Article 20(6)...
 - 3.3. Information on taxation measures:
- 4. Calculation methodology for measures notified under Articles 7a and 7b...
- 5. Monitoring and verification

ANNEX IV

GENERAL FRAMEWORK FOR LONG-TERM STRATEGIES

1. OVERVIEW AND PROCESS FOR DEVELOPING THE STRATEGIES

- 1.1. Executive summary
- 1.2. Legal and policy context
- 1.3. Public consultation
- 2. CONTENT
 - 2.1. TOTAL GHG EMISSION REDUCTIONS AND ENHANCEMENTS OF REMOVALS BY SINKS...
 - 2.1.1. Projected emission reductions and enhancement of removals by 2050
 - 2.1.2. National target for 2030 and beyond, if available, and indicative...
 - 2.1.3. Adaptation policies and measures
 - 2.2. RENEWABLE ENERGY
 - 2.2.1. To the extent feasible, the estimated likely share of renewable...
 - 2.3. ENERGY EFFICIENCY
 - 2.3.1. To the extent feasible, the estimated likely energy consumption by...
 - 2.4. SECTOR-SPECIFIC RELATED CONTENT
 - 2.4.1. Energy system
 - 2.4.1.1. Intended or likely future emissions trajectory or range
 - 2.4.1.2. General description of main drivers for energy efficiency, demand-side flexibility...
 - 2.4.2. Industry
 - 2.4.2.1. Expected emission reductions by sector and energy demands
 - 2.4.2.2. General overview of the policies, existing plans and measures for
 - 2.4.3. Transport
 - 2.4.3.1. Expected emissions and energy sources by transport type (e.g. cars...
 - 2.4.3.2. Decarbonisation options

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- 2.4.4. Agriculture and land use, land-use change and forestry (LULUCF)
 - 2.4.4.1. To the extent feasible, expected emissions by sources and by...
 - 2.4.4.2. Emission reduction options envisaged
 - 2.4.4.3. Links to agricultural and rural development policies

3. FINANCING

- 3.1. Estimates of investment needed
- 3.2. Policies and measures for related research, development and innovation

4. IMPACT ASSESSMENT OF THE SOCIO-ECONOMIC ASPECTS

5. ANNEXES (as necessary)

5.1. Details on modelling (including assumptions) and/or analysis, indicators, etc.

ANNEX V

GHG INVENTORIES INFORMATION

Part 1

Part 2

Part 3

Methodologies for monitoring and reporting in the LULUCF sector

Part 4

Inventory indicators

ANNEX VI

POLICIES AND MEASURES INFORMATION IN THE AREA OF GHG EMISSIONS

Information to be included in the reports referred to in... a description of their national system for reporting on policies...

ANNEX VII

PROJECTIONS INFORMATION IN THE AREA OF GHG EMISSIONS

Information to be included in the reports referred to in... projections without measures where available, projections with measures, and, where... Status: Point in time view as at 31/01/2020. Changes to legislation: There are outstanding changes not yet made to Regulation (EU) 2018/1999

of the European Parliament and of the Council. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details)

ANNEX VIII

INFORMATION ON NATIONAL ADAPTATION ACTIONS, FINANCIAL AND TECHNOLOGY SUPPORT PROVIDED TO DEVELOPING COUNTRIES AND AUCTIONING REVENUES

Part 1

Reporting on adaptation actions

Part 2

Reporting on support provided to developing countries

Part 3

Reporting on auctioning revenues

ANNEX IX

ADDITIONAL REPORTING OBLIGATIONS

Part 1

Additional reporting obligations in the area of renewable energy

Part 2

Additional reporting obligations in the area of energy efficiency

ANNEX X

UNION BIOENERGY SUSTAINABILITY REPORT

The EU bioenergy sustainability report on energy from biomass to...

the relative environmental benefits and costs of different biofuels, bioliquids...

In reporting on GHG emission savings from the use of...

ANNEX XI

VOLUNTARY SCHEMES IN RESPECT OF WHICH THE COMMISSION HAS ADOPTED A DECISION PURSUANT TO ARTICLE 30(4) OF DIRECTIVE (EU) 2018/2001

The report on voluntary schemes in respect of which the... the independence, modality and frequency of audits, both in relation...

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ANNEX XII

NATIONAL INVENTORY SYSTEMS

Information referred to in Article 37 includes the following: data and methods reported for activities and installations under Directive...

ANNEX XIII

CORRELATION TABLE

- (1) OJ C 246, 28.7.2017, p. 34.
- (2) OJ C 342, 12.10.2017, p. 111.
- (3) Position of the European Parliament of 13 November 2018 (not yet published in the Official Journal) and Decision of the Council of 4 December 2018.
- (4) Directive 2009/28/EC of the European Parliament and of the Council of 23 April 2009 on the promotion of the use of energy from renewable sources and amending and subsequently repealing Directives 2001/77/EC and 2003/30/EC (OJ L 140, 5.6.2009, p. 16).
- (5) Directive 2012/27/EU of the European Parliament and of the Council of 25 October 2012 on energy efficiency, amending Directives 2009/125/EC and 2010/30/EU and repealing Directives 2004/8/ EC and 2006/32/EC (OJ L 315, 14.11.2012, p. 1).
- (6) Council Decision (EU) 2016/1841 of 5 October 2016 on the conclusion, on behalf of the European Union, of the Paris Agreement adopted under the United Nations Framework Convention on Climate Change (OJ L 282, 19.10.2016, p. 1).
- (7) Council Decision 2002/358/EC of 25 April 2002 concerning the approval, on behalf of the European Community, of the Kyoto Protocol to the United Nations Framework Convention on Climate Change and the joint fulfilment of commitments thereunder (OJ L 130, 15.5.2002, p. 1).
- (8) Directive (EU) 2016/2284 of the European Parliament and of the Council of 14 December 2016 on the reduction of national emissions of certain atmospheric pollutants, amending Directive 2003/35/ EC and repealing Directive 2001/81/EC (OJ L 344, 17.12.2016, p. 1).
- (9) Regulation (EU) No 525/2013 of the European Parliament and of the Council of 21 May 2013 on a mechanism for monitoring and reporting greenhouse gas emissions and for reporting other information at national and Union level relevant to climate change and repealing Decision No 280/2004/EC (OJ L 165, 18.6.2013, p. 13).
- (10) Directive 2003/87/EC of the European Parliament and of the Council of 13 October 2003 establishing a scheme for greenhouse gas emission allowance trading within the Community and amending Council Directive 96/61/EC (OJ L 275, 25.10.2003, p. 32).
- (11) Regulation (EC) No 166/2006 of the European Parliament and of the Council of 18 January 2006 concerning the establishment of a European Pollutant Release and Transfer Register and amending Council Directives 91/689/EEC and 96/61/EC (OJ L 33, 4.2.2006, p. 1).
- (12) Regulation (EC) No 1099/2008 of the European Parliament and of the Council of 22 October 2008 on energy statistics (OJ L 304, 14.11.2008, p. 1).
- (13) Regulation (EU) No 517/2014 of the European Parliament and of the Council of 16 April 2014 on fluorinated greenhouse gases and repealing Regulation (EC) No 842/2006 (OJ L 150, 20.5.2014, p. 195).
- (14) Directive 2001/42/EC of the European Parliament and of the Council of 27 June 2001 on the assessment of the effects of certain plans and programmes on the environment (OJ L 197, 21.7.2001, p. 30).
- (15) Regulation (EU) No 347/2013 of the European Parliament and of the Council of 17 April 2013 on guidelines for trans-European energy infrastructure and repealing Decision No 1364/2006/EC and amending Regulations (EC) No 713/2009, (EC) No 714/2009 and (EC) No 715/2009 (OJ L 115, 25.4.2013, p. 39).
- (16) Regulation (EU) 2018/842 of the European Parliament and of the Council of 30 May 2018 on binding annual greenhouse gas emission reductions by Member States from 2021 to 2030 contributing to climate action to meet commitments under the Paris Agreement and amending Regulation (EU) No 525/2013 (OJ L 156, 19.6.2018, p. 26).
- (17) Regulation (EU) 2018/841 of the European Parliament and of the Council of 30 May 2018 on the inclusion of greenhouse gas emissions and removals from land use, land use change and forestry in the 2030 climate and energy framework, and amending Regulation (EU) No 525/2013 and Decision No 529/2013/EU (OJ L 156, 19.6.2018, p. 1).
- (18) Regulation (EC) No 223/2009 of the European Parliament and of the Council of 11 March 2009 on European statistics and repealing Regulation (EC, Euratom) No 1101/2008 of the European Parliament and of the Council on the transmission of data subject to statistical confidentiality to the Statistical Office of the European Communities, Council Regulation (EC) No 322/97 on

Community Statistics, and Council Decision 89/382/EEC, Euratom establishing a Committee on the Statistical Programmes of the European Communities (OJ L 87, 31.3.2009, p. 164).

- (19) Directive (EU) 2018/2001 of the European Parliament and of the Council of 11 December 2018 on the promotion of the use of energy from renewable sources (see page 82 of this Official Journal).
- (20) Regulation (EU) No 377/2014 of the European Parliament and of the Council of 3 April 2014 establishing the Copernicus Programme and repealing Regulation (EU) No 911/2010 (OJ L 122, 24.4.2014, p. 44).
- (21) Decision No 406/2009/EC of the European Parliament and of the Council of 23 April 2009 on the effort of Member States to reduce their greenhouse gas emissions to meet the Community's greenhouse gas emission reduction commitments up to 2020 (OJ L 140, 5.6.2009, p. 136).
- (22) OJ L 123, 12.5.2016, p. 1.
- (23) Regulation (EU) No 182/2011 of the European Parliament and of the Council of 16 February 2011 laying down the rules and general principles concerning mechanisms for control by Member States of the Commission's exercise of implementing powers (OJ L 55, 28.2.2011, p. 13).
- (24) Directive 94/22/EC of the European Parliament and of the Council of 30 May 1994 on the conditions for granting and using authorizations for the prospection, exploration and production of hydrocarbons (OJ L 164, 30.6.1994, p. 3).
- (25) Directive 98/70/EC of the European Parliament and of the Council of 13 October 1998 relating to the quality of petrol and diesel fuels and amending Council Directive 93/12/EEC (OJ L 350, 28.12.1998, p. 58).
- (26) Directive 2009/31/EC of the European Parliament and of the Council of 23 April 2009 on the geological storage of carbon dioxide and amending Council Directive 85/337/EEC, European Parliament and Council Directives 2000/60/EC, 2001/80/EC, 2004/35/EC, 2006/12/EC, 2008/1/ EC and Regulation (EC) No 1013/2006 (OJ L 140, 5.6.2009, p. 114).
- (27) Regulation (EC) No 663/2009 of the European Parliament and of the Council of 13 July 2009 establishing a programme to aid economic recovery by granting Community financial assistance to projects in the field of energy (OJ L 200, 31.7.2009, p. 31).
- (28) Regulation (EC) No 715/2009 of the European Parliament and of the Council of 13 July 2009 on conditions for access to the natural gas transmission networks and repealing Regulation (EC) No 1775/2005 (OJ L 211, 14.8.2009, p. 36).
- (29) Directive 2009/73/EC of the European Parliament and of the Council of 13 July 2009 concerning common rules for the internal market in natural gas and repealing Directive 2003/55/EC (OJ L 211, 14.8.2009, p. 94).
- (30) Council Directive 2009/119/EC of 14 September 2009 imposing an obligation on Member States to maintain minimum stocks of crude oil and/or petroleum products (OJ L 265, 9.10.2009, p. 9).
- (31) Directive 2010/31/EU of the European Parliament and of the Council of 19 May 2010 on the energy performance of buildings (OJ L 153, 18.6.2010, p. 13).
- (32) Directive 2013/30/EU of the European Parliament and of the Council of 12 June 2013 on safety of offshore oil and gas operations and amending Directive 2004/35/EC (OJ L 178, 28.6.2013, p. 66).
- (33) Council Directive (EU) 2015/652 of 20 April 2015 laying down calculation methods and reporting requirements pursuant to Directive 98/70/EC of the European Parliament and of the Council relating to the quality of petrol and diesel fuels (OJ L 107, 25.4.2015, p. 26).

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