



SALES AND HIGHLIGHTS 2020

9 MONTHS 2020
Appendices

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Detailed information regarding these uncertainties and potential risks are available in the Universal Registration Document (URD) of EDF filed with the *Autorité des marchés financiers* on 13 March 2020, which is available on the AMF's website at www.amf-france.org and on EDF's website at www.edf.fr, as well as in the 2020 half-year financial report available on EDF's website.

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SALES AND HIGHLIGHTS

9M 2020

CONSOLIDATED SALES

COVID-19 ⁽¹⁾ IMPACTS

| In millions of euros | France – Generation and supply activities | France – Regulated activities | UK | Italy | Dalkia | Framatome | Other international | Other activities | Inter- segment | Total |
|----------------------|---|-------------------------------------|-------|-------|--------|-----------|------------------------|---------------------|-------------------|----------------|
| Sales | (972) | (223) | (389) | (84) | (164) | (103) | (70) | (44) | 46 | (2,003) |

In-depth analyses were conducted in the Group's separate entities and centrally, to prepare reliable estimates of the impacts of the pandemic on Group's sales as at 30 September 2020

In particular, specific analyses have been performed to evaluate the impact on generation and sales of the maintenance outage programme for nuclear power plants in France, which, as previously indicated, is very much affected by the pandemic with a significant extension of outages, mainly affecting the second half of the year

By convention, no price effect has been attributed to the Covid-19 crisis

Estimates as of 30 September 2020 are reflecting the information known by the Group at 30 September, which by construction do not include potential effects of the 2nd wave of the Covid-19 crisis, and more generally the economic conditions, and the measures the Group can take to meet crisis' challenges

(1) For more information on the consequences of the Covid-19 health crisis on the Group's financial statements, please refer to Note 2.1 to the condensed financial statements at 30 June 2020

CHANGE IN SALES ⁽¹⁾

| In millions of euros | 9M 2019 restated ⁽²⁾ | Forex | Scope | Organic growth | 9M 2020 | Δ% org. ⁽³⁾ |
|--|------------------------------------|--------------|-----------|----------------|---------------|------------------------|
| France – Generation and supply activities | 20,079 | - | 5 | (88) | 19,996 | -0.4 |
| France – Regulated activities ⁽⁴⁾ | 11,437 | - | - | (127) | 11,310 | -1.1 |
| Framatome | 2,346 | - | 25 | (148) | 2,223 | -6.3 |
| United Kingdom | 6,392 | (9) | (165) | 499 | 6,717 | +7.8 |
| Italy | 5,681 | - | 24 | (1,487) | 4,218 | -26.2 |
| Other international | 1,938 | (99) | 10 | (100) | 1,749 | -5.2 |
| EDF Renewables | 1,163 | (13) | (59) | 71 | 1,162 | +6.1 |
| Dalkia | 2,903 | (1) | 214 | (309) | 2,807 | -10.6 |
| Other activities | 2,159 | (8) | (16) | (546) | 1,589 | -25.3 |
| Inter-segment eliminations | (3,135) | - | 27 | 186 | (2,922) | -5.9 |
| Total Group | 50,963 | (130) | 65 | (2,049) | 48,849 | -4.0 |

(1) Breakdown of sales across the segments, before inter-segment eliminations

(2) The 2019 data published were restated due to the impact linked to the change in the scope of the ongoing disposal of E&P

(3) Organic change at constant scope and exchange rates

(4) Regulated activities: Enedis, ÉS and island activities; Enedis, an independant EDF subsidiary as defined in the French energy code



SALES AND HIGHLIGHTS

9M 2020

FINANCING AND CASH MANAGEMENT

GREEN CONVERTIBLE EMISSION

| | |
|--------------------|---|
| Launch date | ■ 8 September 2020 |
| Transaction type | ■ Green Convertible Bond |
| Deal size | ■ c. €2,400m (c. 7.1% of share capital) |
| Maturity | ■ 14 September 2024 (4 years) |
| Conversion Premium | ■ 32.5% |
| Conversion Price | ■ €10.93 |
| Coupon / YTM | ■ Zero coupon / (1.68)% |
| Lock-up | ■ 90 days , for the Issuer and its main shareholder |
| Use of proceeds | ■ Financing and/or refinancing of new and/or existing Eligible Projects, as defined in EDF's Green Bond Framework. Existing Eligible Projects that may be refinanced with the present Offering with a maximum 3-year look-back period amount to approx. €1.5bn |

EDF launched its first green senior unsecured bonds convertible into new shares and/or exchangeable for existing shares of the Company (*OCEANes Vertes*) due 2024, by way of a placement to qualified investors, for a nominal amount of approximately €2.4 billion. The French State has subscribed a total nominal amount of €960 million, corresponding to 40% of the bonds

The Bonds will not bear interest (zero-coupon) and were issued at an issue price of €11.70, i.e. 107.00% of their nominal value, resulting in an annual gross yield-to-maturity of (1.68)%. The nominal value of the Bonds has been set at €10.93, corresponding to a premium of 32.5% above the Company's reference share price on the regulated market of Euronext in Paris

Bondholders are granted the right to convert or exchange the Bonds into new and/or existing shares which they may exercise at any time from 14 December 2020 up to the 7th business day (inclusive) preceding the Maturity Date

The conversion/exchange ratio is set at one share per Bond, subject to standard adjustments, including anti-dilution and dividend protections. Upon exercise of their Conversion/Exchange Right, bondholders will receive at the option of EDF new and/or existing shares of the Company

This landmark transaction marks a key milestone in EDF's Cap 2030 strategy. In 2015, EDF has set itself the goal of doubling its net installed renewables capacity to more than 50GW in 2030

Since 2013, EDF issued five Green Bonds (6 tranches) for a **total amount of c. €6.9 billion**, fostering its development in renewable energies

FOCUS ON HYBRIDS SECURITIES

Hybrid issue



OVERVIEW OF KEY ELEMENTS

Hybrid issues contribute to strengthening the balance sheet through their qualification as equity under IFRS and 50/50 as debt and equity by rating agencies

Two new issues in September 2020 of Euro-denominated hybrid notes for a total nominal amount of €2,100 million, consisting of:

- a €850 million perpetual 6.5 years non-call hybrid notes issue with an initial coupon of 2.875%,
- a €1,250 million perpetual 10 years non-call hybrid notes issue with an initial coupon of 3.375%

These issues allowed to extend the maturity of the stock of hybrids and to reduce the average coupon

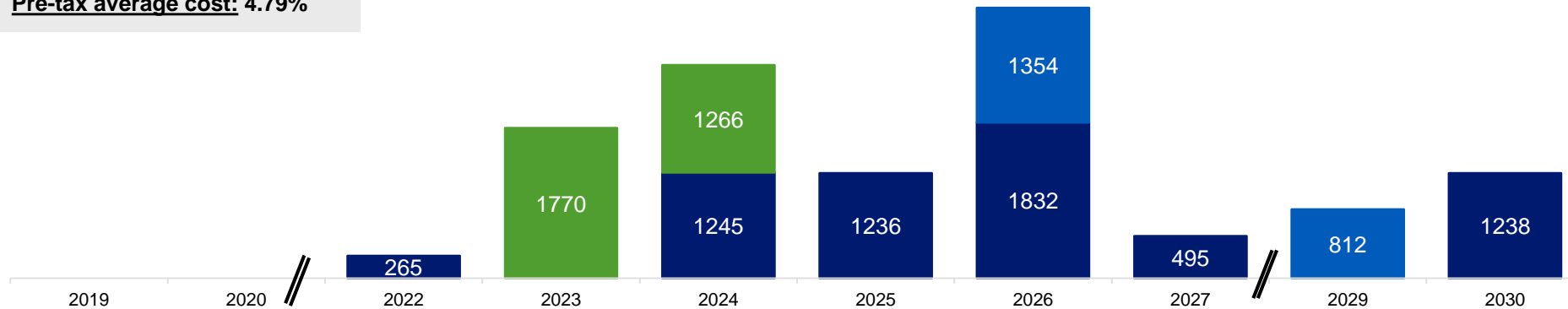
Hybrid Securities Snapshot Following new issues (in millions of euros) ⁽¹⁾

Total amount: €11.51bn ⁽¹⁾

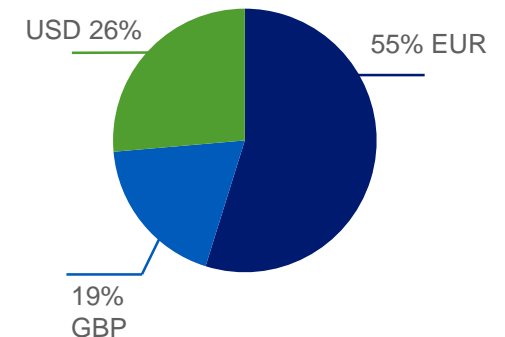
Average tenor: 5.25 years

Pre-tax average cost: 4.79%

Hybrid Debt Maturity Schedule Based On First Call Dates



By currency



(1) Exchange rate as of transaction time



SALES AND HIGHLIGHTS

9M 2020

STRATEGY AND INVESTMENTS

HIGHLIGHTS AND DEPLOYMENT OF CAP 2030

Net zero: at the heart of our *raison d'être*

To build a net zero energy future with electricity and innovative solutions and services, to help save the planet and drive wellbeing and economic development ⁽¹⁾

- In line with this *raison d'être*, EDF's ambition is to achieve **carbon neutrality by 2050** with close to **zero direct emissions**, a **reduction in indirect emissions** that is as significant as possible within the framework of national policies, and **residual emissions offsetting** by compensation through negative-emission projects
- By joining the “**Business Ambition for 1.5 degrees**” coalition on 26 February 2020, alongside 200 other companies worldwide, EDF has announced **new commitments to:**



- obtain the **Science-Based Target initiative certification**, with a **reduction** in the Group's direct emissions raised **from 40 to 50% by 2030** (compared to 2017) with a **half-way target** of 33* million tonnes by 2023 and a commitment to reduce indirect emissions (Scope 3) for the first time

- move away from coal-based** generation by **2030** in **all geographical areas**

- The **continuous reduction** in Group CO₂ emissions, and the very low level of carbon intensity 10g/kWh in France ⁽²⁾ in 9 months, confirms EDF'S commitment to its net zero trajectory

(1) EDF's *Raison d'être*, approved in the Shareholders' Meeting of 07/05/2020

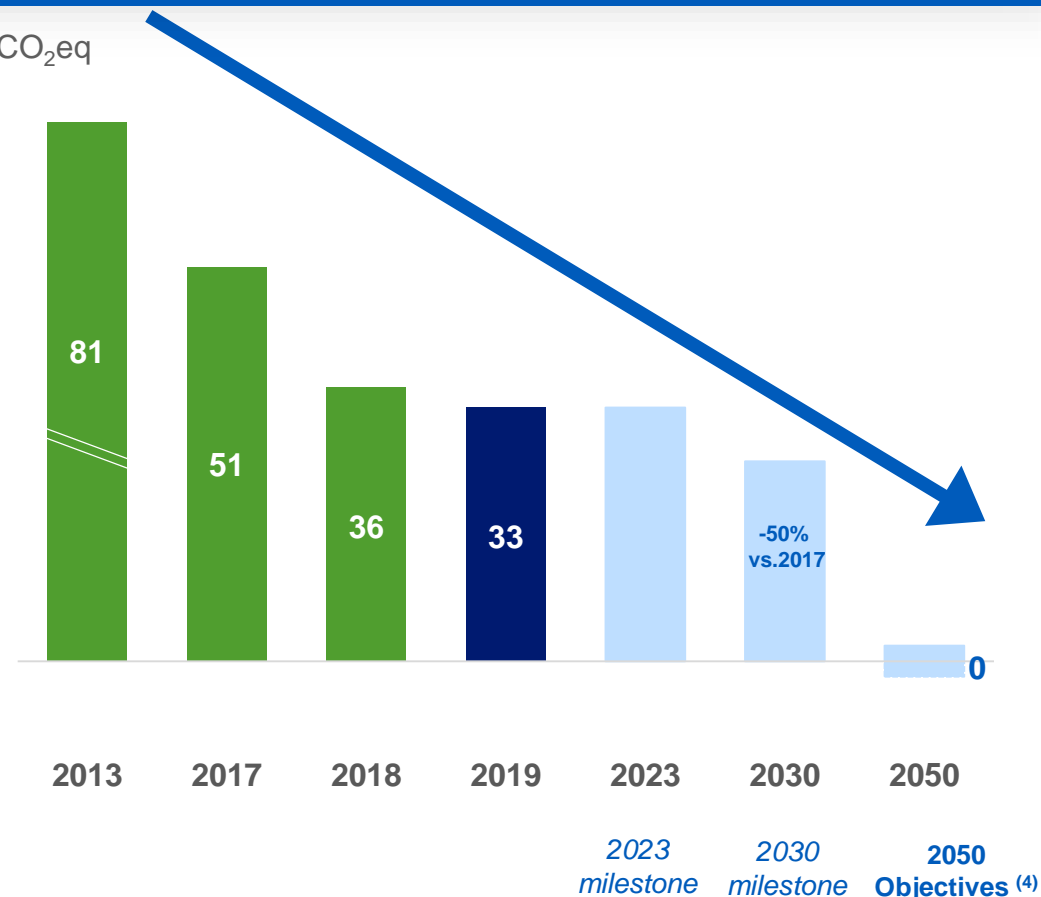
(2) Generation and supply activity

*Work in progress with SBTi regarding figures' adjustment



Direct Greenhouse Gas Emissions (Scope 1) ⁽³⁾

in MtCO₂eq

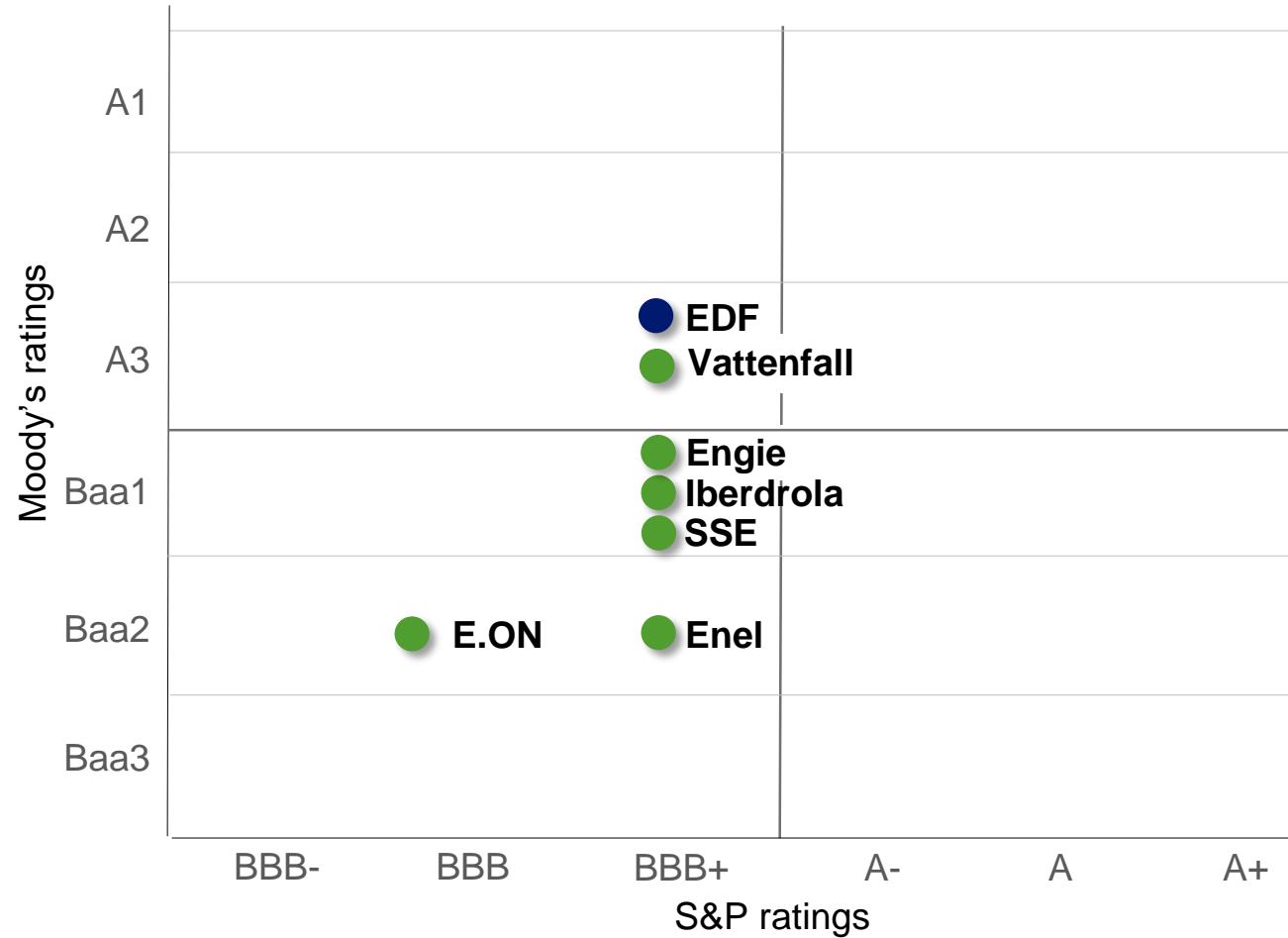


2020 new commitments - Work in progress with SBTi regarding figures' adjustment

(3) Direct GGE, excluding life cycle analysis (LCA) of fuel and production means

(4) Carbon neutrality would be achieved in 2050 thanks to close to zero direct emissions, a reduction as much as possible in indirect emissions, and an offsetting of residual emissions by compensation through negative-emission projects

COMPARATIVE CREDIT RATINGS



| | S&P ratings | Moody's ratings | Fitch ratings |
|------------|----------------------------|----------------------------|----------------------------|
| EDF | BBB+ stable ⁽¹⁾ | A3 negative ⁽²⁾ | A- negative ⁽³⁾ |
| Engie | BBB+ stable | Baa1 stable | A negative |
| Vattenfall | BBB+ stable | A3 negative | n.d. |
| SSE | BBB+ stable | Baa1 negative | BBB stable |
| Iberdrola | BBB+ stable | Baa1 stable | BBB+ stable |
| Enel | BBB+ stable | Baa2 positive | A- stable |
| Innogy | n.d. | Baa2 stable | n.d. |
| E.ON | BBB stable | Baa2 stable | BBB+ stable |
| Uniper | BBB negative | n.d. | n.d. |
| RWE | n.d | Baa3 positive | BBB stable |

Sources: rating agencies as of 12/11/2020

(1) Update of the rating and outlook of EDF Group by S&P on June 22th 2020.

(2) Update of the rating and outlook of EDF Group by Moody's on April 24th 2020

(3) Update of the rating and outlook of EDF Group by Fitch on September 3rd 2020

FLAMANVILLE 3 EPR (1,650MW)



PROJECT HISTORY

- Construction progress:
 - ✓ Main civil engineering work completed
 - ✓ More than 98% of electromechanical assembly completed, the remaining activity is being carried out as the system performance tests are undertaken
 - ✓ 79% completion of building finishing work ⁽¹⁾
 - **On 8 October 2020, ASN authorised for the fuel arrival on site**
- All construction activities have been temporarily interrupted **between mid-March and early May**, because of Covid-19 crisis



UPDATING OF SECONDARY CIRCUIT WELDS

In a letter dated 19 June 2019, the Nuclear Safety Authority (ASN) asked EDF to repair the eight containment penetration welds for the Flamanville EPR, not compliant with the “break preclusion” principle. Within this framework, EDF has assessed three repair scenarios

This work resulted in discussions with the ASN, which sent EDF a letter in October 2019 concerning the technical feasibility of these three scenarios

The penetration weld rework scenario preferred by EDF is the use of remote-controlled robots, designed to conduct high precision operations inside the pipings concerned. This technology has been developed for nuclear power plants in operation and shall be qualified for penetration weld rework. The aim is to qualify this scenario with validation by the ASN **by the end of 2020**, the date on which EDF will be able to initiate the repair works. The second scenario, based on extraction and realignment works in the Safeguard Auxiliary Buildings, is kept at this stage as a fall-back solution

The technical examination of the process of realignment of the welds on the main secondary system, with quality deviations or not in compliance with the “break preclusion” principle requirements defined by EDF, is being continued in order to start welding activities as soon as possible (see the significant incident report of 30 November 2017 on the correction application of “high quality” requirements)



SCHEDULE AND COST ⁽²⁾

The provisional schedule for the implementation of the preferred penetration weld repair scenario, if the target for validation by the ASN is complied with, has led to estimate the date of fuel loading at the end of 2022 and to reassess the construction cost to €12.4 billion ⁽³⁾, representing an increase of €1.5 billion. These additional costs will be recorded mainly as other operating income and expenses ⁽⁴⁾ and not as CAPEX

The instruction of other technical issues is ongoing and remains subject to ASN approval

A new application to amend the Flamanville 3 construction authorisation decree, to extend the deadline, was filed by EDF on 23 July 2019. Subsequent to this application, the construction authorisation decree has been amended **on 25 March 2020** with a new deadline extended until 2024

The review conducted post spring 2020 lockdown led to a confirmation of schedule and costs, although with a tight and shrinking headroom

(1) Finishing work aimed at bringing the facility up to a high quality standard (cleanliness, paint, weather stripping), in accordance with the standard of an operating nuclear power plant

(2) See press release of 9 October 2019

(3) In 2015 euros, excluding interim interest

(4) IAS 16 paragraph 22 on abnormal costs incurred in connection with assets constructed by the Company. These costs will affect the Group share of net income, without any impact on net income excluding non-recurring operations

HINKLEY POINT C

Work on site continues despite Covid-19, and Unit 2 Liner cup was lifted successfully in line with schedule

MANAGEMENT OF THE COVID-19 PANDEMIC

- Strict measures have been implemented on site which have enabled to keep the site constantly working (face covering, testing centre, additional cleaning, social distancing)
- Workforce on site is back at pre-pandemic levels and is continuing to increase depending on future restrictions due to the second wave
- Recovery plans are being developed on all workstreams to mitigate the impacts of the pandemic

PROGRESS ON SITE

- Q1 goal – First safety-related pipework installed ☒
- Q2 goal – J-0 milestone for Unit 2 ☒
- Q3 goal – Manufacturing of the Unit 1 feedwater tank slightly delayed, now expected in November
- Unit 2 liner cup was lifted into position on time. Construction was 30% quicker than on Unit 1, benefitting from lessons learned



Unit 2 liner cup lifting in September 2020, 4 months faster than Unit 1

REMINDER ON KEY DATA ⁽¹⁾

- Project's completion cost estimated in September 2019⁽¹⁾ at between £₂₀₁₅21.5bn and £₂₀₁₅22.5bn⁽²⁾
- The risk of delay on commissioning schedule is high and increasing. It has been estimated in September 2019 at 15 months for Unit 1 (scheduled for end 2025) and 9 months for Unit 2 ; those delays entailing an additional cost of around £₂₀₁₅0.7bn ⁽³⁾
- A review of schedule and costs taking into account Covid-19 impact is still ongoing and expected to be finalised before the end of the year

(1) Please refer to press release published by EDF on 25 September 2019

(2) In 2015 Sterling, excluding interim interests and forex effect versus the reference exchange rate for the project 1 Sterling = 1.23 Euro.

(3) Additional costs net of action plans

NACHTIGAL HYDROELECTRIC DAM IN CAMEROON ⁽¹⁾



MAIN ASPECTS OF THE PROJECT

- Design, construction and operation for a period of 35 years of a 420MW run-of-the-river hydropower plant on the Sanaga river near the Nachtigal Falls
- Construction of a 50-km power transmission line
- Project will be owned and operated by NHPC (Nachtigal Hydro Power Company), currently comprising EDF (40%) ⁽²⁾, IFC ⁽³⁾ (20%), the Republic of Cameroon (15%), Africa50 (15%) and STOA (10%)
- Expected annual power generation of 3TWh, i.e. 30% of the country's electricity generation output
- Substantial economic benefits: up to 1,500 direct jobs during peak construction periods, of which 65% will be locally sourced within a 65km radius of the construction site. The project will generate dozens of permanent jobs



FINANCING STRUCTURE

- Project's expected total cost: €1.2 billion
- Shareholder's equity to fund a quarter of the project, lenders to fund the rest
- The lender group coordinated by IFC includes 11 Development Finance Institutions (DFI) and 4 local commercial banks ⁽⁴⁾
- The largest hydropower project ever built in Africa through non-recourse project finance debt



TIMELINE

- Final and binding agreements signed on 8 November 2018, financial closing on 24 December 2018
- Start of construction in March 2019, 32% of civil engineering achieved at 30/09/2020
- Covid-19 impact: slowdown of the construction in April with a progressive come back to nominal level between June and August. Delay in commissioning currently estimated at 4.5 months. Further potential impacts of the continuing sanitary crisis are under investigation
- Operational commissioning expected in early 2024

420MW run-of-the-river hydropower plant



(1) Refer to the press release published by EDF on 8 November 2018

(2) Equity consolidation method

(3) IFC (International Finance Corporation) – member of the World Bank Group

(4) DFI include: AfDB, IFC, CDC, European DFI coordinated by Proparco (AFD, DEG and FMO), EIB, OFID, EAIF, AFC. Local banks include: Attijari/SCB, BICEC, SG Cameroun and Standard Chartered

CUSTOMERS AND SERVICES (1/3): A STRATEGY OF CONQUEST THROUGH A BROAD AND INNOVATIVE OFFER

The Group's ambitions in the residential, business and local authority markets in France by 2023 ⁽¹⁾

BASED ON PROVEN FUNDAMENTALS

- **Customer confidence: satisfaction rate higher than 90% (residential, business and local authorities), lowest litigation rate on the market.**
- **Strong local presence:** 100% of the customer advisors based in France
- Continuing **innovation strategy**

POSITIONING OF RESIDENTIAL

"EDF, providing peace of mind for the challenges of today and tomorrow"

Offering an ever broader range of services, guaranteeing a very high level of customer care, thanks to a strategy of continuing innovation to ensure EDF offer remains an important reference in the market

BUSINESSES AND LOCAL AUTHORITIES

Commitment to the energy of the future, low-carbon and competitive, in order to accelerate customers' transition to carbon neutrality, enrichment of the offer range

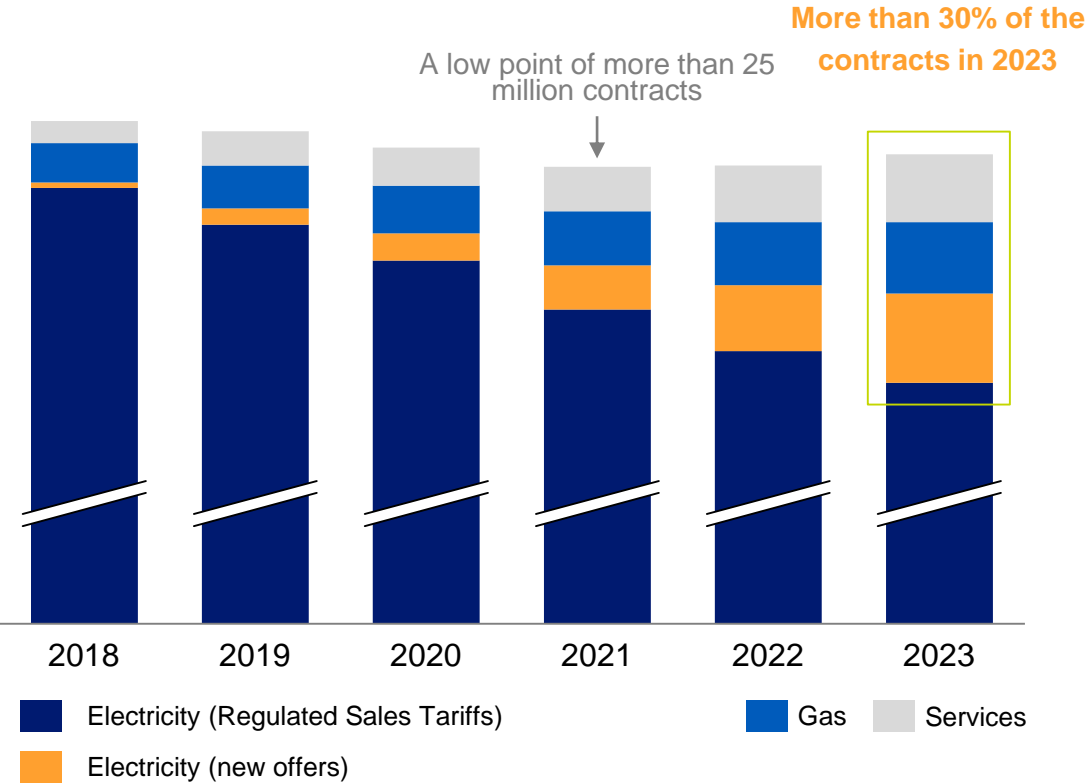
NEW CARBON-FREE BUSINESSES

Positioning in new carbon-free businesses: electric mobility (Izivia no. 1 in France with 20% market share), aggregation of decentralised capacities (2.5GW operated by Agregio), photovoltaic and self-consumption and hydrogen (3 projects won by Dynamics, a subsidiary launched in 2019)

(1) See press release of 23 September 2020

CUSTOMERS AND SERVICES (2/3): RESIDENTIAL CUSTOMERS

Erosion of the portfolio at Regulated Sales Tariffs is leading EDF to target growth over a large commercial sector



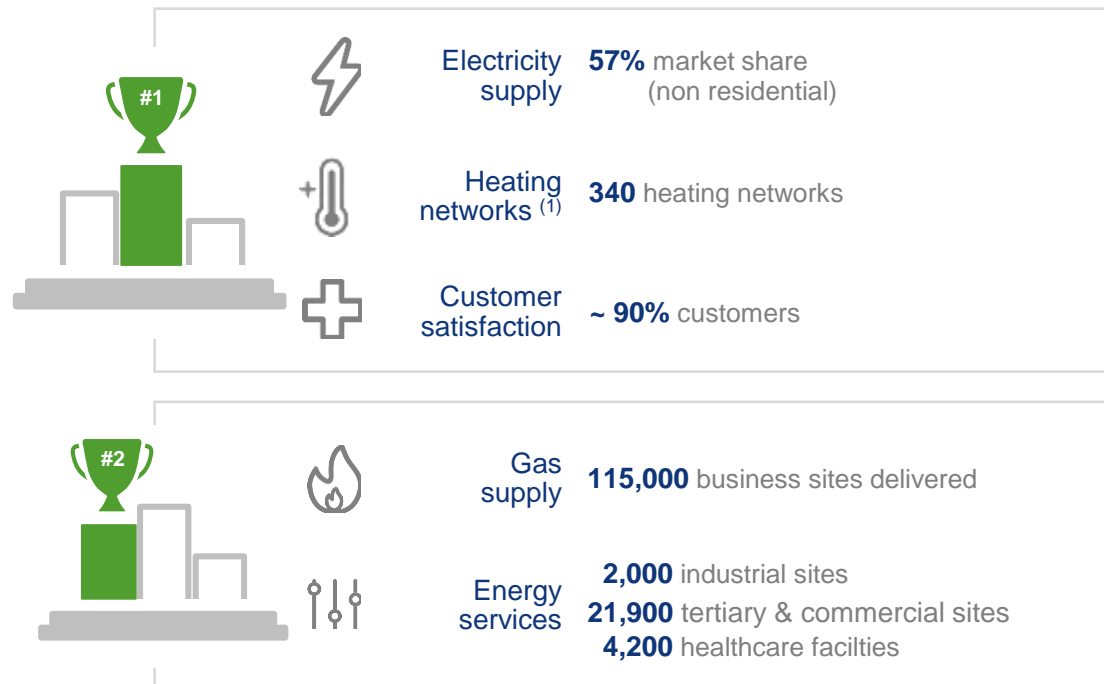
2023 TARGETS

- Remain the leading supplier of electricity
- Market offering of 3 million electricity contracts
- 25% market share in gas
- Doubling of the number of service contracts

CUSTOMERS AND SERVICES (3/3): BUSINESSES AND LOCAL AUTHORITIES

The Group is strengthening its leading positions

Positioning in 2019



2023 TARGETS

A contribution to a carbon-free world:

- 50% renewable energy and energy recovery in facilities operated by Dalkia

A strong digital ambition for our customers:

- 90% of customers with an active customer account
- 90% of customers with an electronic bill
- 100% of Dalkia-managed installations connected

(1) In number of heating networks
Source: Enetwork

EXISTING NUCLEAR FLEET AND “GRAND CARÉNAGE” PROGRAMME

A COMPETITIVE ENERGY MIX

Industrial strategy to continue the operation of plants after 40 years for a competitive energy mix:

- Technical capacity of the plants to operate beyond 40 years supported by international benchmarks for similar technologies
- Extension from 40 to 50 years of the depreciation period of the 900MW nuclear fleet (except Fessenheim) accounted as of 1 January 2016: the Tricastin 1 reactor is the first to have successfully completed its 4th ten-year inspection in January 2020 and thereby crossed the 40-year milestone
- Strategy confirmed by the guidelines given by multi-year energy programme (PPE)

GRAND CARÉNAGE PROGRAMME

- Programme integrating the totality of the investments in the existing nuclear fleet over the 2014-2025 period, and beyond
- In 2015, investment on the 2014-2025 period was estimated at €₂₀₁₃55 billion ⁽¹⁾ and was optimised and revised to €₂₀₁₃45 billion (€48.2bn in current euros) in 2018
- In October 2020 ⁽²⁾, it was adjusted at €49.4bn in current euros on the same 2014-2025 period. The new cost estimate accounts mainly for the first findings on the works to be conducted in the context of the ongoing review process related to the periodic safety review of the Group's 900MW reactors. The review focuses on studies, modification work and initially unplanned additional equipment seeking to improve safety levels. Moreover, the estimate factors in the expected increase in the duration of planned maintenance outages including ten-year and partial inspections. The costing also draws on prior year experience as well as the impact of the health crisis between 2020 and 2022
- ASN generic position on 900MW fleet life extension (beyond 40 years) process:
 - Publication on 16 April 2020 of the IRSN synthesis view on the generic phase of the 900MW 4th ten-year inspection
 - Public consultation and ASN opinion about the VD4 900MW generic phase scheduled for early 2021
- Feedback from the VD4 900MW and ongoing discussions with the ASN could lead to an expansion in the programme in the coming years. A review of the programme is in progress

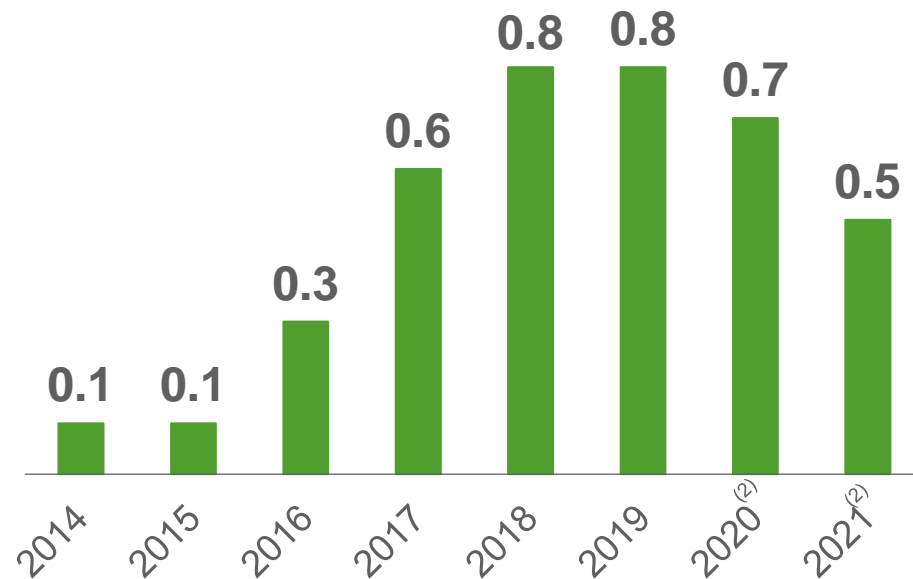
(1) The figures presented by the French Cour des comptes in its report of 10 February 2016 cover a longer time horizon, up to 2030, and included, beyond the investment, operating and maintenance expenses. Both assessments are consistent, as stated by the Cour des comptes in its report. Indeed, among the overall estimates calculated by the Cour des comptes and amounting to close to €₂₀₁₃100 billion for the 2014-2030 period, the investment -expenditures estimated at €₂₀₁₃74.73 billion should be distinguished from the operating expenditures estimated at €₂₀₁₃25.16 billion. Within the €₂₀₁₃74.73 billion of investment expenses between 2014 and 2030, €₂₀₁₃55 billion are dedicated to the 2014-2025 period, which allows the two estimates established by the EDF group and the Cour des comptes to be connected

(2) See press release of the 29 October 2020

LINKY ⁽¹⁾ SMART METERS DEPLOYMENT

2014-2021 INVESTMENT PATTERN

(in €bn)



Key elements

- Goal of about 34.5 million Linky meters installed by 2021: i.e. 90% of the metering fleet
- Amount of investment of €3.9bn over the 2014-2021 deployment period
- Specific regulation over a 20-year period (RAB and Linky-dedicated remuneration)

9M 2020 key points

- The milestone of 28.5 million delivery points equipped with a Linky meter was reached at end-October. The solid momentum in the Linky meters installations observed since the end of the lockdown (covid-19 crisis) continued during the summer period. Remaining backlog at end-2020 is estimated at 400,000
- In regard to the process of the opening up of services of the installed meters, the year-end objectives set by the Regulatory Incentives (RI) are already reached

(1) Linky is a project led by Enedis, an independent EDF subsidiary as defined in the French Energy Code

(2) Figures established on the basis of the best view to date of the recovery post Covid-19

EDF ACTOR IN THE HYDROGEN SECTOR

Hydrogen is a key vector in the energy transition: it could meet 20% of worldwide energy demand in 2050 ⁽¹⁾

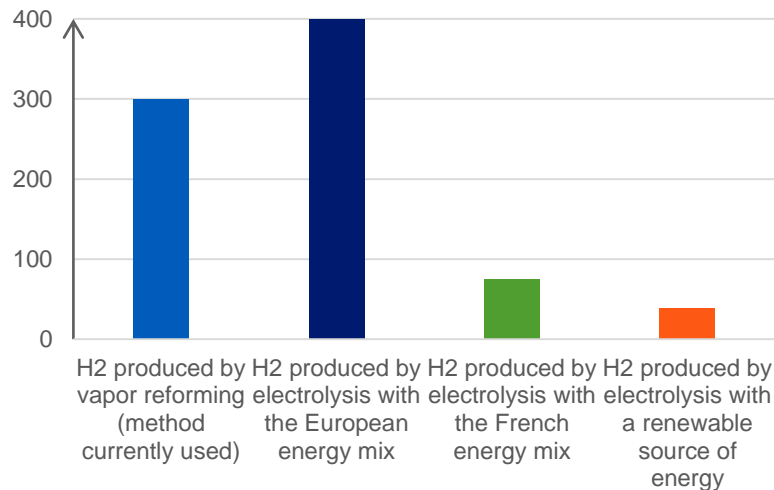
EDF group's positioning on this market is in line with **the objective of carbon neutrality by 2050** and the support of its customers in regard to **decarbonised solutions**

It is supported naturally by its decarbonised electricity generation mix, through a dedicated subsidiary created in 2019, **Hynamics**, and by an industrial and commercial partnership with **McPhy** - held 14.4% by EDF

NATURAL COMPLEMENTARITY WITH EDF'S LOW CARBON MIX

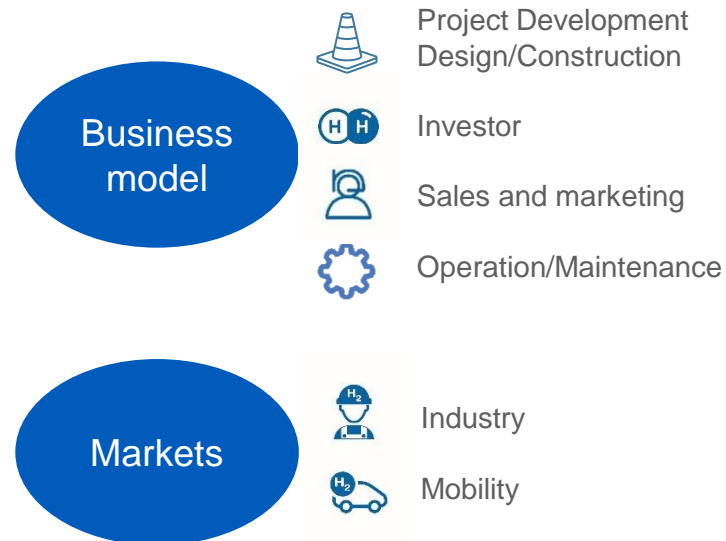
g CO₂/KWh PCS

CO₂ emissions according to H₂ production method



(1) McKinsey report – Hydrogen Council 2019

HYNAMICS, THE GROUP'S DEDICATED SUBSIDIARY PRESENT ACROSS THE ENTIRE VALUE CHAIN



INDUSTRIAL AND COMMERCIAL PARTNERSHIP WITH McPHY (14.4% OWNED BY EDF SINCE JUNE 2018)



- **Leading player in the hydrogen sector**
- **A complete range of solutions**
 - Electrolysers
 - Hydrogen recharging stations
 - Storage
- **Acquisition by EDF Pulse Croissance in 2018**



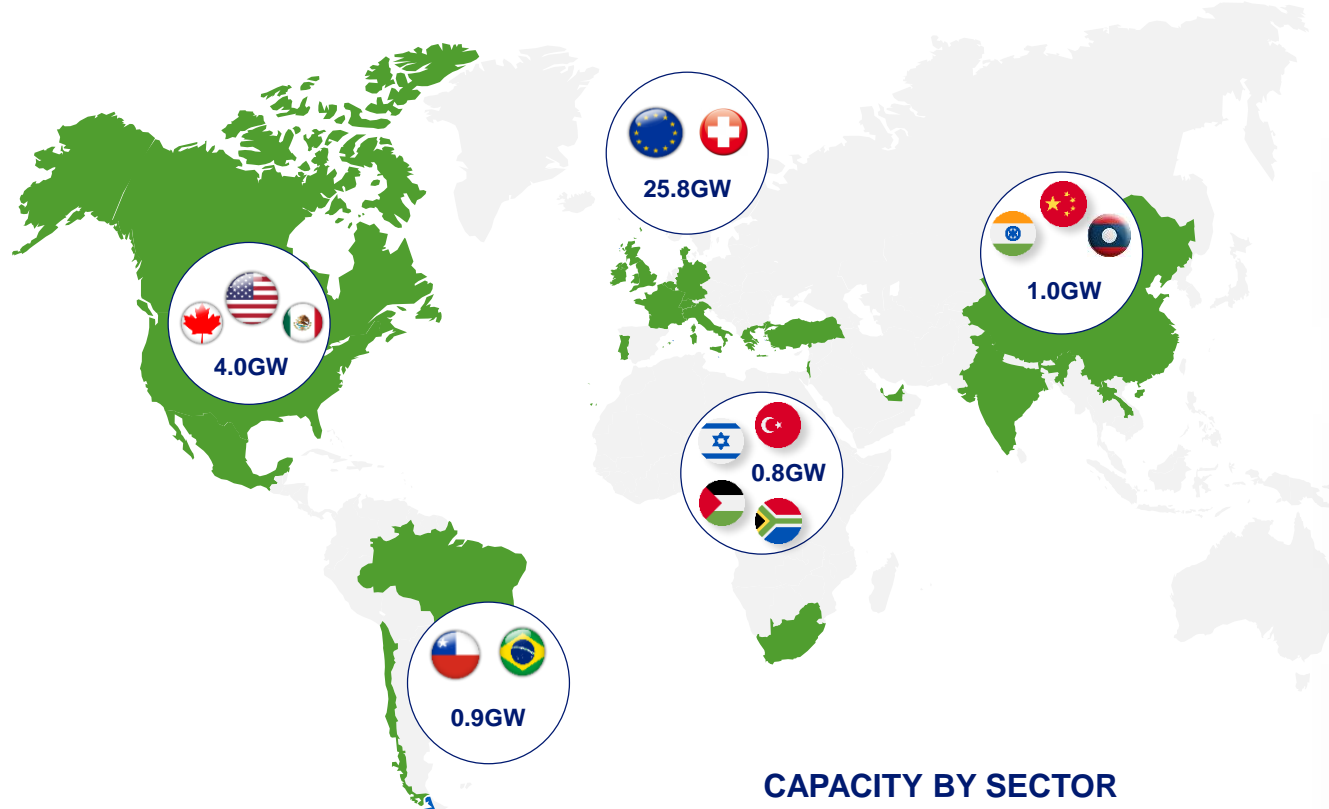
SALES AND HIGHLIGHTS

9M 2020

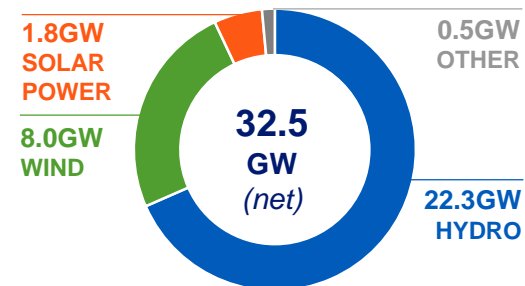
RENEWABLES

EDF, THE EUROPEAN LEADER IN RENEWABLE ENERGIES

NET INSTALLED CAPACITY: 32.5GW ⁽¹⁾



CAPACITY BY SECTOR



A DIVERSIFIED MIX WITH 32.5GW IN OPERATION

- 22.3GW of hydropower
- 9.8GW of wind and solar power

HYDROPOWER

- **Leading European producer** from hydropower
- More than **400 production sites** worldwide

A GLOBAL LEADER IN WIND AND SOLAR ENERGY

- **0.7GW gross** commissioned in 9M 2020
- **6.6GW** currently under construction (3.6GW in onshore wind power, 1.6GW in offshore wind power, and 1.3GW in solar power)

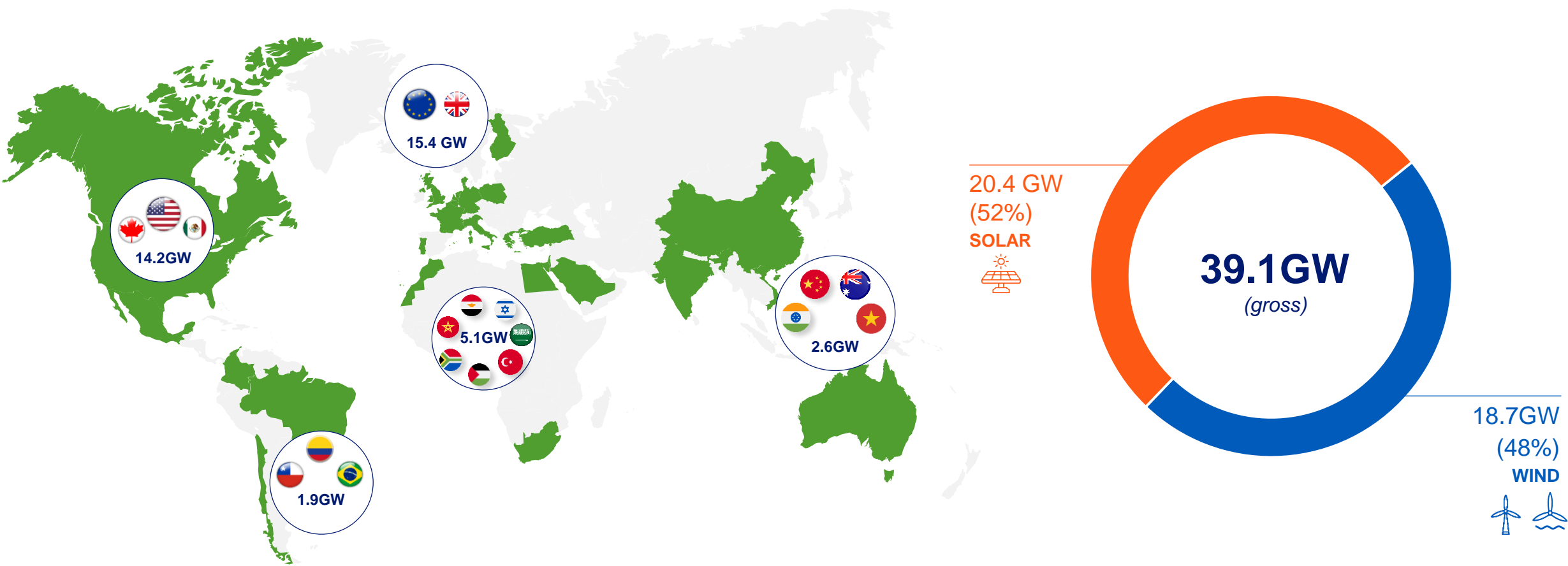
⁽¹⁾ Installed capacity shown as net, corresponding to the consolidated data based on EDF's participation in Group companies, including investments in affiliates and joint ventures

A PORTFOLIO OF WIND AND SOLAR PROJECTS OF MORE THAN 39GW ⁽¹⁾

SITUATION AT 30 JUNE 2020

A PROJECT PORTFOLIO THAT IS **DIVERSIFIED GEOGRAPHICALLY...**

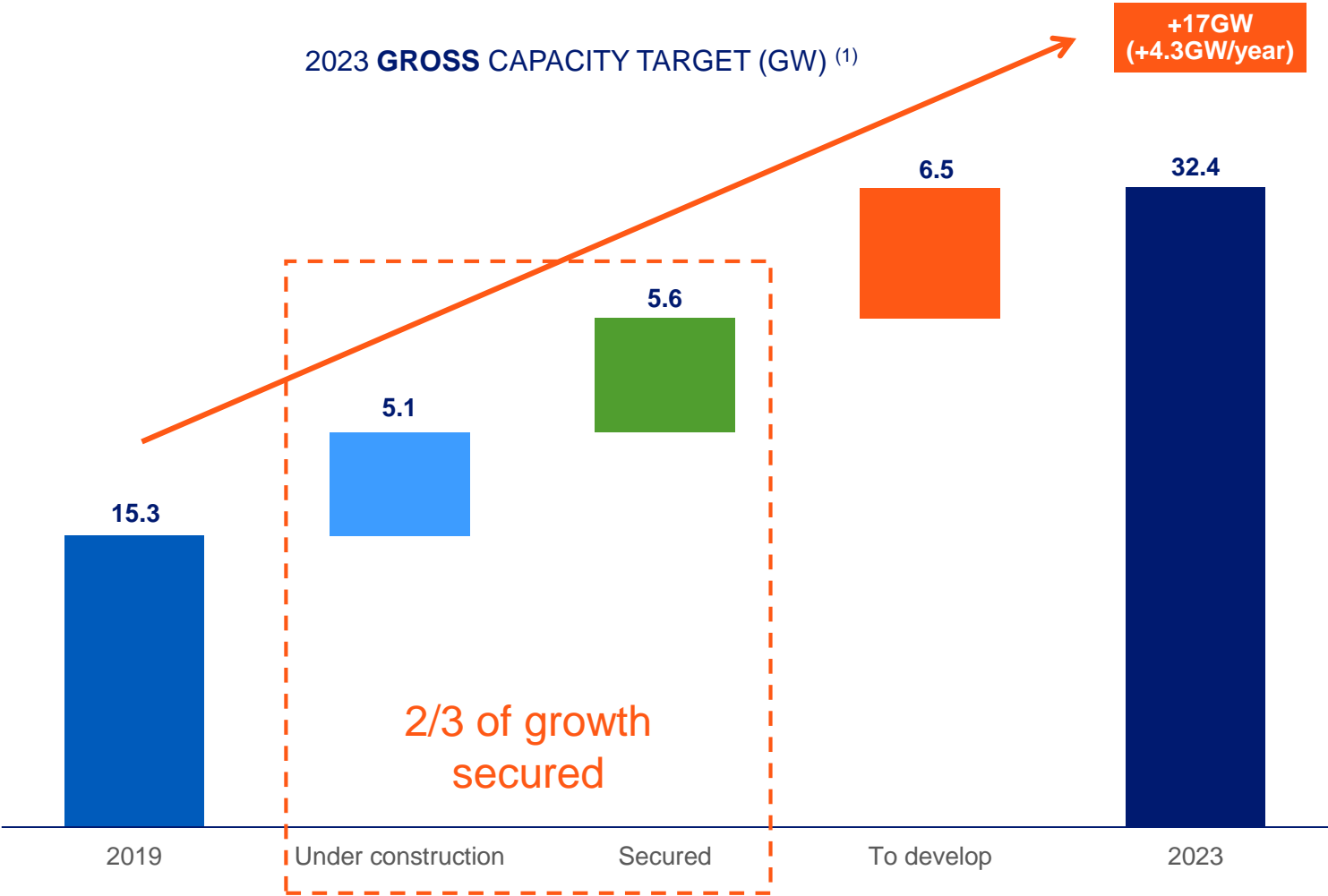
... AND **BALANCED BETWEEN WIND AND SOLAR**



(1) Pipeline excluding capacities under construction, including secured capacities. Gross data corresponding to 100% of the capacity of the projects concerned at end-June 2020

STRONG GROWTH EXPECTED THANKS TO MORE THAN 10GW OF PROJECTS ALREADY SECURED

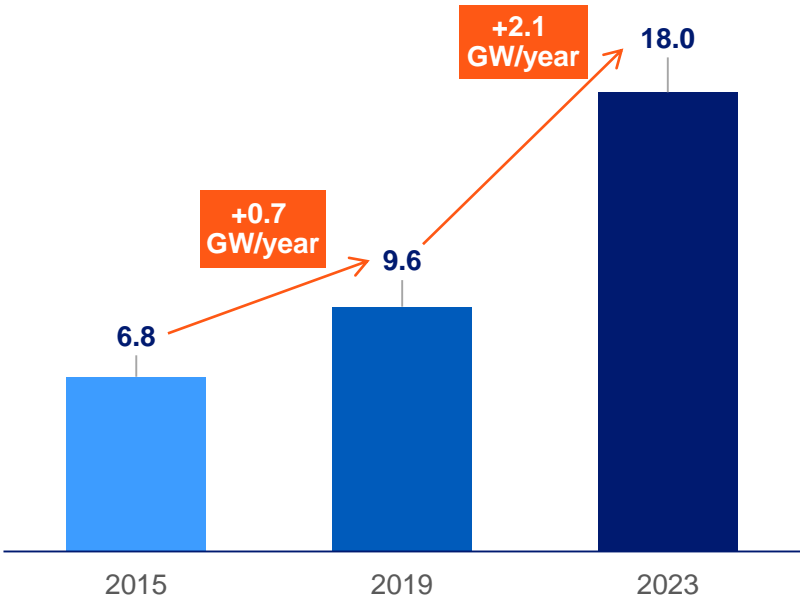
NB: This financial communication contains forward-looking data based on targets. Although management believes that this data is reasonable, investors are cautioned that such data is subject to numerous risks and uncertainties that could cause actual results and developments to differ materially from those expressed herein



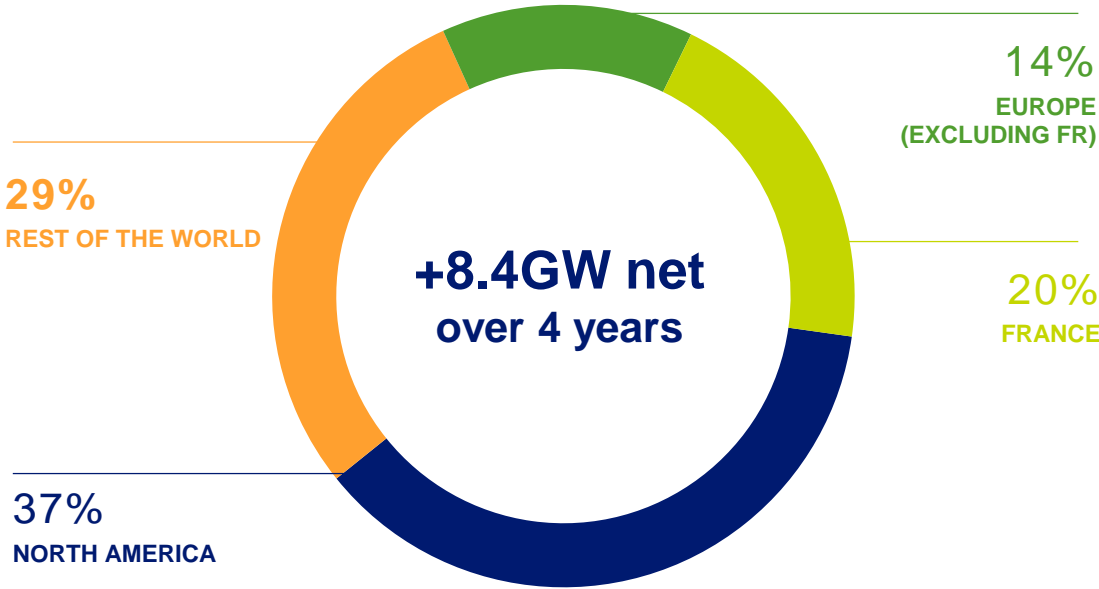
BALANCED ACCELERATION ACROSS GEOGRAPHIES AND TECHNOLOGIES

NB: This financial communication contains forward-looking data based on targets. Although management believes that this data is reasonable, investors are cautioned that such data is subject to numerous risks and uncertainties that could cause actual results and developments to differ materially from those expressed herein

2023 **NET** INSTALLED CAPACITY TARGET (GW) ⁽¹⁾



2020-2023 **NET** ADDITIONAL CAPACITY BY GEOGRAPHIC REGION (GW) ⁽¹⁾



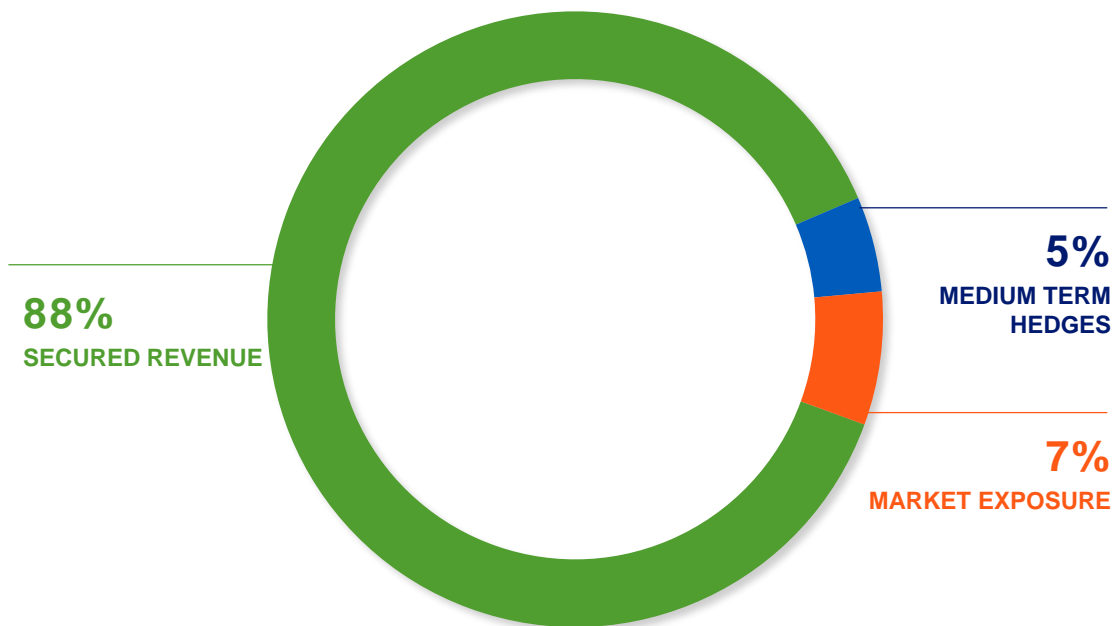
2020-2023 **NET** ADDITIONAL CAPACITY BY TECHNOLOGY



(1) Solar and wind. Installed capacity shown as net, corresponding to the consolidated data based on EDF’s participation in Group companies, including investments in affiliates and joint ventures

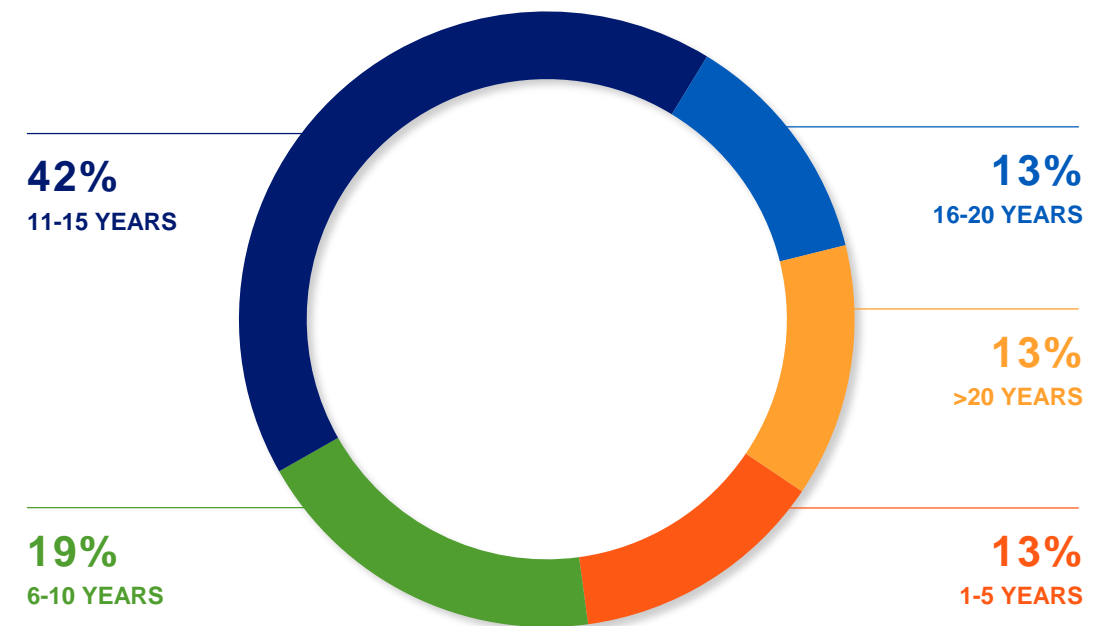
REVENUE SECURED BY LONG-TERM CONTRACTS

**CONTRACTUALISATION OF 2020 CONSOLIDATED REVENUES
FROM RENEWABLE GENERATION (in %) ⁽¹⁾**



93% OF 2020 REVENUES SECURED

**AVERAGE RESIDUAL DURATION OF LONG TERM CONTRACTS
(in years) ⁽²⁾**



THE AVERAGE REMAINING TERM OF THE CONTRACTS IS ~13 YEARS

(1) Based on the estimate of 2020 revenues from fully consolidated assets

(2) Weighting according to estimated 2020 revenues of fully consolidated assets

A SUSTAINABLE BUSINESS MODEL BASED ON KEY COMPETITIVE ADVANTAGES



DEVELOPMENT

- **Key competitive advantages for the development of a strong project portfolio**
 - A large and diverse international presence
 - Key local partnerships in order to share investments and country risk
 - Expertise in site security, engineering, procurement, arrangement of structured finance and responses to calls for tenders
- **Synergies** within EDF for **customised solutions for customers** (PPAs for industrials, off-grid or decentralised offers)



ENGINEERING & CONSTRUCTION

- **Strong engineering expertise**
- **Significant expertise in the construction of industrial-scale projects and operational excellence in construction** to meet budgets and deadlines
- **Continued technical innovation** to seize opportunities in new markets (floating PV, floating offshore wind, etc.)



O&M AND ASSET MANAGEMENT

- **Integrated skills in O&M** supporting **operational excellence, optimised production, technological expertise**



ASSET ROTATION

- Maximised value creation via **a selective asset rotation approach** (with assets sold mainly post-construction)

VALUE CREATION:

+150-200 bps

**DIFFERENCE ⁽¹⁾
BETWEEN THE
FORECAST RETURN
RATE AND THE WACC
AT END-2019**

Situation at end of 2019

(1) Average performance estimated as part of a profitability analysis of EDF Renewables projects (scope: 79% of installed capacity, 103 power plants, 6.2GW net, 14 countries). The calculation of IRR takes into consideration the various hypothesis, in particular on market prices evolution, excluding volumes and periods covered by the PPAs

AL DHAFRA PROJECT

KEY PROJECT POINTS

- 35 kilometers south of Abu Dhabi City, United Arab Emirates
- 2GW capacity ~ equivalent electricity to power over 160,000 local households
- Bifacial module technology
- 1.35USDcent/kWh on a Levelized Electricity Cost basis
- Public-Private Partnership (PPP) scheme. EDF Renewables and Jinko Power will hold 20% each. The 60% remaining share will be owned by TAQA and Masdar.
- 30-year Power Purchase Agreement (PPA)
- Commission Operational Date in 2022
- Over 4,000 jobs during the construction phase



OFFSHORE WIND DEVELOPMENTS IN FRANCE: 4 PROJECTS FOR A TOTAL CAPACITY OF 2GW, INCLUDING ~980MW UNDER CONSTRUCTION

MAJOR ACHIEVEMENTS IN 2020:

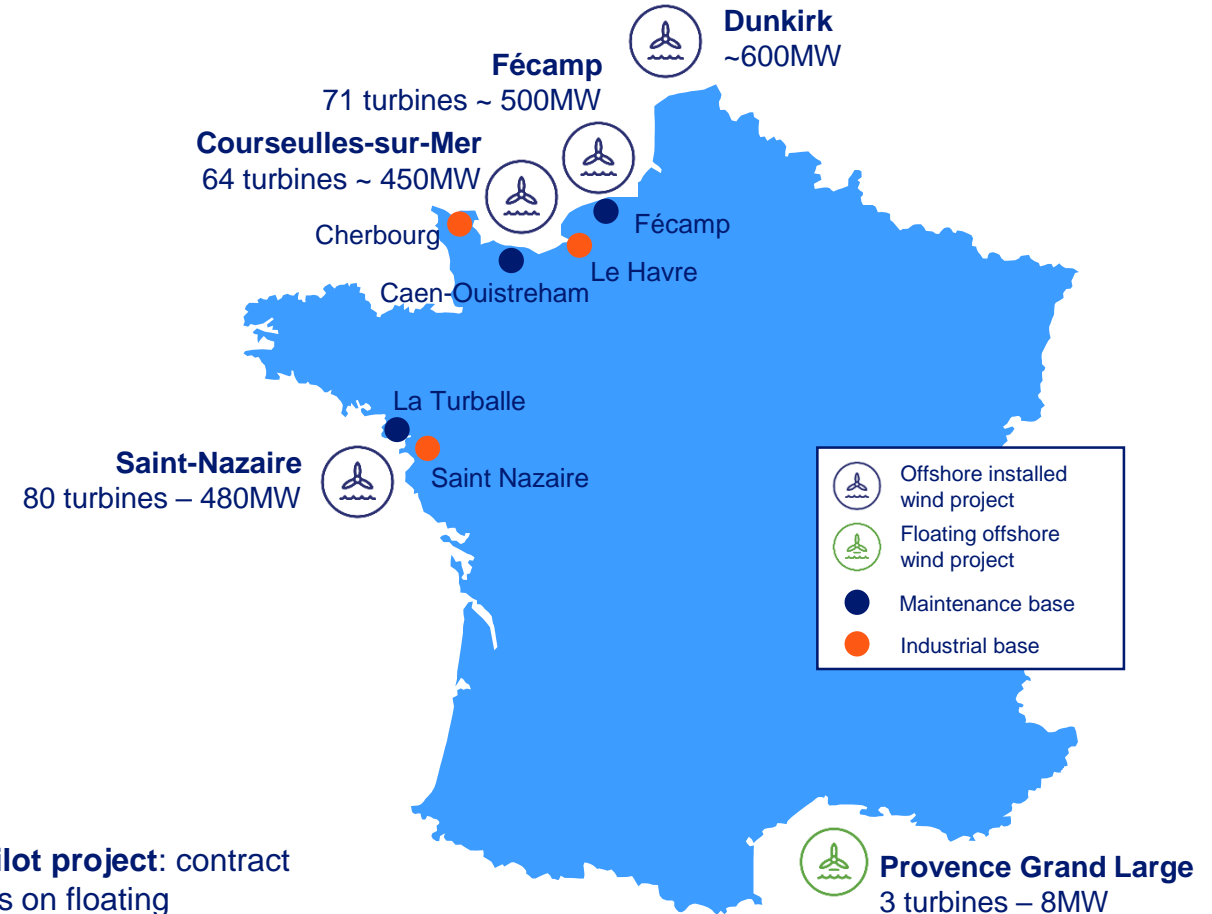


- **Saint Nazaire offshore wind farm:**
 - Construction in progress
 - Commissioning scheduled for 2022
 - Total investments of ~ €2bn
 - Partnership with Enbridge
- **Fécamp offshore wind farm**
 - Start of the construction in June 2020
 - Commissioning scheduled for 2023
 - Total investment of ~ €2bn
 - Partnership with Enbridge avec wpd Offshore
- **Dunkirk offshore wind farm:**
 - EDF Renouvelables wins the tender in 2019
 - Public debate in progress since mid-September 2020
 - Partnership with Enbridge and Innogy
 - Commissioning scheduled for 2027


COMING SOON

- **Courseulles-sur-Mer offshore wind farm**
 - Start of the construction in Q1 2021
 - Commissioning scheduled for 2024
 - Total investment of ~€2bn
 - Partnership with Enbridge and wpd Offshore


Development in progress of **Provence Grand Large**, a floating wind pilot project: contract awarded to EDF Renouvelables for the installation of three 8MW turbines on floating foundations off the coast of Fos-sur-mer




NEARLY 4GW OF INTERNATIONAL OFFSHORE WIND DEVELOPMENTS, 450MW UNDER CONSTRUCTION IN SCOTLAND

 **Codling project in Ireland**


- **EDF acquires 50% of the offshore wind power project. Other 50% is Fred Olsen.**
- Project under development in South Dublin, located on 2 adjacent sites
- Irish CfD ("RESS") auction targeted for 2023
- **Total capacity: ~1GW**

 **Neart Na Gaoithe project in Scotland**

- **Start of construction in 2019**
- **Total capacity: 450MW** (54 turbines)
- Commissioning scheduled for 2023
- Partnership with **ESB**
- Total investment: **~£2bn**
- Contract for Difference (CfD) over 15 years (£114.39/MWh in 2012£)

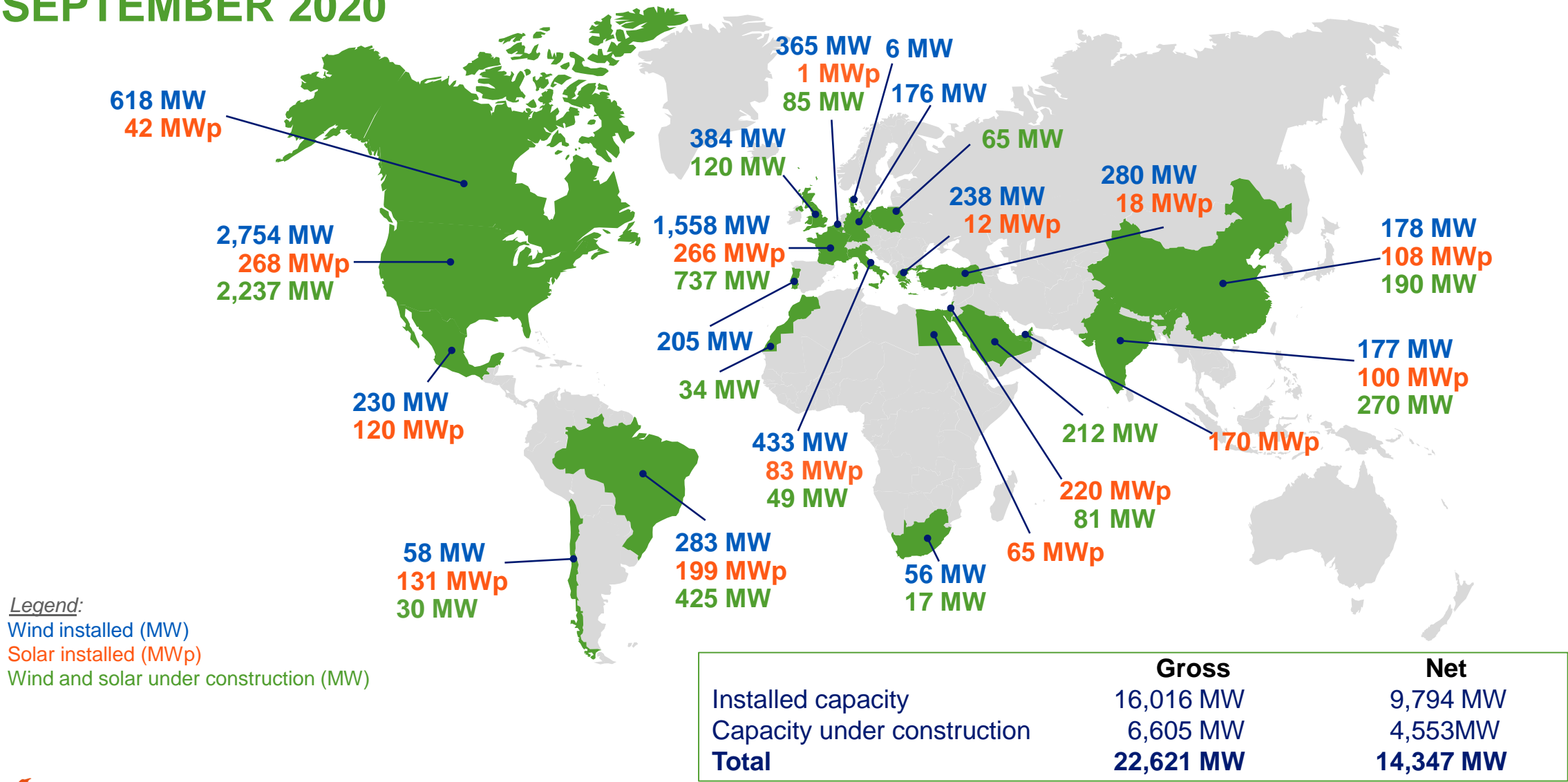
 **Atlantic Shores project in the United States**

- Ongoing developments off the coast of New Jersey
- Formed joint-venture company "Atlantic Shores Offshore Wind" with Shell
- Secured a 742 km² Lease Area 12-16 km off the shoreline in shallow water depth (~20m)
- Ocean surveys conducted and buoy deployed
- **Preparing bid submittal to New Jersey RFP**
- Construction planned to start in 2026
- **Total potential: ~2GW**

 **Dongtai IV and V projects in China**

- **Joint-venture with Shenhua Renewables**, a subsidiary of China Energy Investment Corporation
- Total capacity: **502MW** (Dongtai V: 302MW, Dongtai V: 200MW)
- **Commissioning of Dongtai IV in December 2019**, Dongtai V under construction (**commissioning planned for 2021**)

NET CAPACITY INSTALLED AND UNDER CONSTRUCTION AS OF 30 SEPTEMBER 2020



INSTALLED CAPACITY AND CAPACITY UNDER CONSTRUCTION, WIND & SOLAR, AS OF 30 SEPTEMBER 2020

| <i>(in MW)</i> | Gross ⁽¹⁾ | | Net ⁽²⁾ | |
|--|----------------------|---------------|--------------------|--------------|
| | 31/12/2019 | 30/09/2020 | 31/12/2019 | 30/09/2020 |
| Wind | 12,416 | 12,741 | 7,826 | 7,991 |
| Solar | 2,900 | 3,275 | 1,749 | 1,803 |
| Total installed capacity | 15,316 | 16,016 | 9,575 | 9,794 |
| Wind under construction | 3,531 | 5,268 | 2,131 | 3,206 |
| Solar under construction | 1,525 | 1,336 | 1,166 | 1,347 |
| Total capacity under construction | 5,056 | 6,605 | 3,297 | 4,553 |

NB: The values correspond to the expression to the first decimal or integer closest to the sum of the precise values, taking into account rounding

(1) Gross capacity: total capacity of the facilities in which EDF Renewables has a stake

(2) Net capacity: capacity corresponding to EDF Renewables' stake







SALES AND HIGHLIGHTS

9M 2020

OPERATIONAL DATA

EDF'S 9M OPERATIONAL MIX-GENERATION AND CARBON PERFORMANCE REMAIN ALIGN WITH ITS NET ZERO TRAJECTORY

| 9M 2020 EDF Operational data : Key takeaways | Alignment with EDF net zero trajectory |
|---|---|
| <p>Group CO₂ emissions are down by 12.2% and the Group carbon intensity remains stable</p> <p>Continuous reduction in Group CO₂ emissions in all major segments, due to the overall decrease in thermal generation and despite the important decrease in nuclear production in France (-47.1 TWh vs 9M 2019) However, the carbon intensity in France⁽¹⁾ remains very low with 10g/kWh</p> |  |
| <p>Thermal electricity output is down by 13.6%</p> <p>Key factors</p> <ul style="list-style-type: none"> • Effect of Cottam coal station power plant decommissioning (UK) • The overall decrease in gas generation due to lower demand |  |
| <p>Renewables output is up by 18.1%</p> <p>Key factors:</p> <ul style="list-style-type: none"> • Effect of better hydro conditions in Europe and wind conditions in the US during 9M 2020 • New wind capacity commissioning at end-September 2020 in Brazil and in France (133 MW) |  |
| <p>Post 9M : innovation supporting the significant increase in sustainable renewable generation</p> <p>Commissioning of the Romanche Gavet plant in France on October 9th. The 97 MW hydro plant (+40% vs existing infrastructure) combines an innovative dam and an underground power plant replacing the six old plants and five old dams with a positive impact on biodiversity, and is financed by EDF's Green bonds</p> |  |

(1) Generation and supply activities

INSTALLED CAPACITY AS OF 30 SEPTEMBER 2020

| <i>(in GW)</i> | Total net capacities of EDF Group, including shares in associates and joint ventures | | Investments in affiliates and joint ventures | Consolidated capacities of EDF Group | |
|------------------------|---|-------------|---|---|-------------|
| Nuclear ⁽¹⁾ | 72.4 | 57% | 1.2 | 71.2 | 59% |
| Hydro ⁽²⁾ | 22.5 | 18% | 1.0 | 21.5 | 18% |
| ENR | 10.0 | 8% | 2.3 | 7.7 | 7% |
| Gas | 12.2 | 10% | 0.2 | 12.0 | 10% |
| Fuel oil | 4.2 | 3% | 0.2 | 4.0 | 3% |
| Coal | 5.8 | 4% | 2.1 | 3.7 | 3% |
| Total | 127.1 | 100% | 7.0 | 120.1 | 100% |

NB: The values correspond to the expression to the first decimal or integer closest to the sum of the precise values, taking into account rounding

(1) Taking into consideration the shutdown of Fessenheim nuclear power plant in France in H1 2020

(2) Including sea energy: 0.24GW in 2019 and 2020

ELECTRICITY OUTPUT

Output from fully consolidated entities

| <i>(in TWh)</i> | 9M 2019 | | 9M 2020 | |
|----------------------|----------------|-------------|----------------|-------------|
| Nuclear | 330.0 | 79% | 276.0 | 76% |
| Hydro ⁽¹⁾ | 30.8 | 7% | 37.5 | 10% |
| ENR | 12.9 | 3% | 14.1 | 4% |
| Gas | 36.0 | 9% | 31.1 | 9% |
| Fioul oil | 3.8 | 1% | 3.7 | 1% |
| Coal | 2.2 | 1% | 1.5 | 0% |
| Group | 415.7 | 100% | 363.9 | 100% |

NB: The values correspond to the expression to the first decimal or integer closest to the sum of the precise values, taking into account rounding

(1) Hydro output includes tidal energy for 394.1 GWh in 2019 and 406.2 GWh in 2020. Hydro output after deductions of pumped volumes is 26.3 TWh in 2019 and 33.0 TWh in 2020

HEAT OUTPUT

Output from fully consolidated entities

| <i>(in TWh)</i> | 9M 2019 | | 9M 2020 | |
|----------------------|----------------|-------------|----------------|-------------|
| ENR ⁽¹⁾ | 4.5 | 22% | 4.5 | 22% |
| Gas | 12.8 | 61% | 13.2 | 63% |
| Fioul oil | 0.2 | 1% | 0.1 | 1% |
| Coal | 0.9 | 4% | 0.6 | 3% |
| Other ⁽²⁾ | 2.5 | 12% | 2.4 | 11% |
| Group | 20.9 | 100% | 20.8 | 100% |

NB. The values correspond to the expression to the first decimal or integer closest to the sum of the precise values, taking into account rounding

(1) Category corresponding to installations operating with woody biomass, landfill gas, sewage treatment plant gas and biogases

(2) Category combining part of the heat generation by incineration and the recovery of heat and electricity from other industrial processes

RENEWABLE OUTPUT

Output from fully consolidated entities

| <i>(in TWh)</i> | 9M 2019 | | 9M 2020 | |
|--------------------------------|-------------|-------------|-------------|-------------|
| Hydro ⁽¹⁾ | 30.8 | 70% | 37.5 | 73% |
| Wind | 11.4 | 26% | 12.4 | 24% |
| Solar | 0.7 | 2% | 0.9 | 2% |
| Biomass | 0.8 | 2% | 0.8 | 1% |
| Total electricity Group | 43.7 | 100% | 51.6 | 100% |
| Total heat Group | 4.5 | 100% | 4.5 | 100% |

NB: The values correspond to the expression to the first decimal or integer closest to the sum of the precise values, taking into account rounding

(1) Hydro output includes tidal energy for 394.1 GWh in 2019 and 406.2 GWh in 2020. Hydro output after deductions of pumped volumes is 26.3 TWh in 2019 and 33.0 TWh in 2020

CO₂ EMISSIONS ⁽¹⁾

Emissions from fully consolidated entities

| Emissions from the heat and power generation by segment ⁽²⁾ | In kt | | In g/kWh | |
|---|---------------|-------------|---------------|-------------|
| | 9M 2019 | | 9M 2020 | |
| | | | 9M 2019 | 9M 2020 |
| France – Generation and supply activities | 2,709 | 12% | 2,704 | 14% |
| France – Island regulated activities ⁽³⁾ | 2,469 | 11% | 2,325 | 12% |
| Dalkia | 4,399 | 20% | 3,948 | 20% |
| United Kingdom | 3,364 | 15% | 2,279 | 11% |
| Italy | 5,471 | 24% | 4,662 | 24% |
| Other international | 4,012 | 18% | 3,764 | 19% |
| Group | 22,456 | 100% | 19,709 | 100% |

NB: The values correspond to the expression to the first decimal or integer closest to the sum of the precise values, taking into account rounding

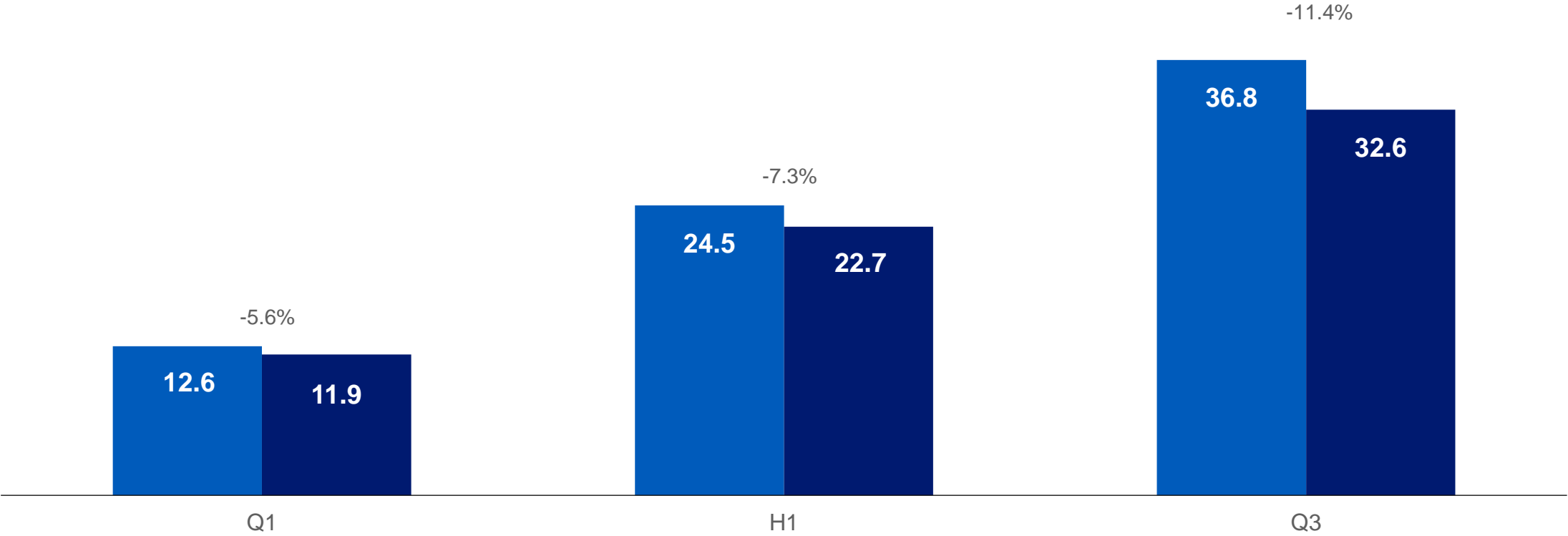
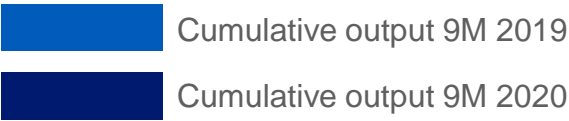
(1) Direct CO₂ emissions, excluding life cycle analysis (LCA) of fuel and production means

(2) Framatome contributes to 32 kt CO₂ in 2019 and 27 kt CO₂ in 2020. The direct CO₂ emissions from "Others activities" segments are not significant compared to Group total emissions

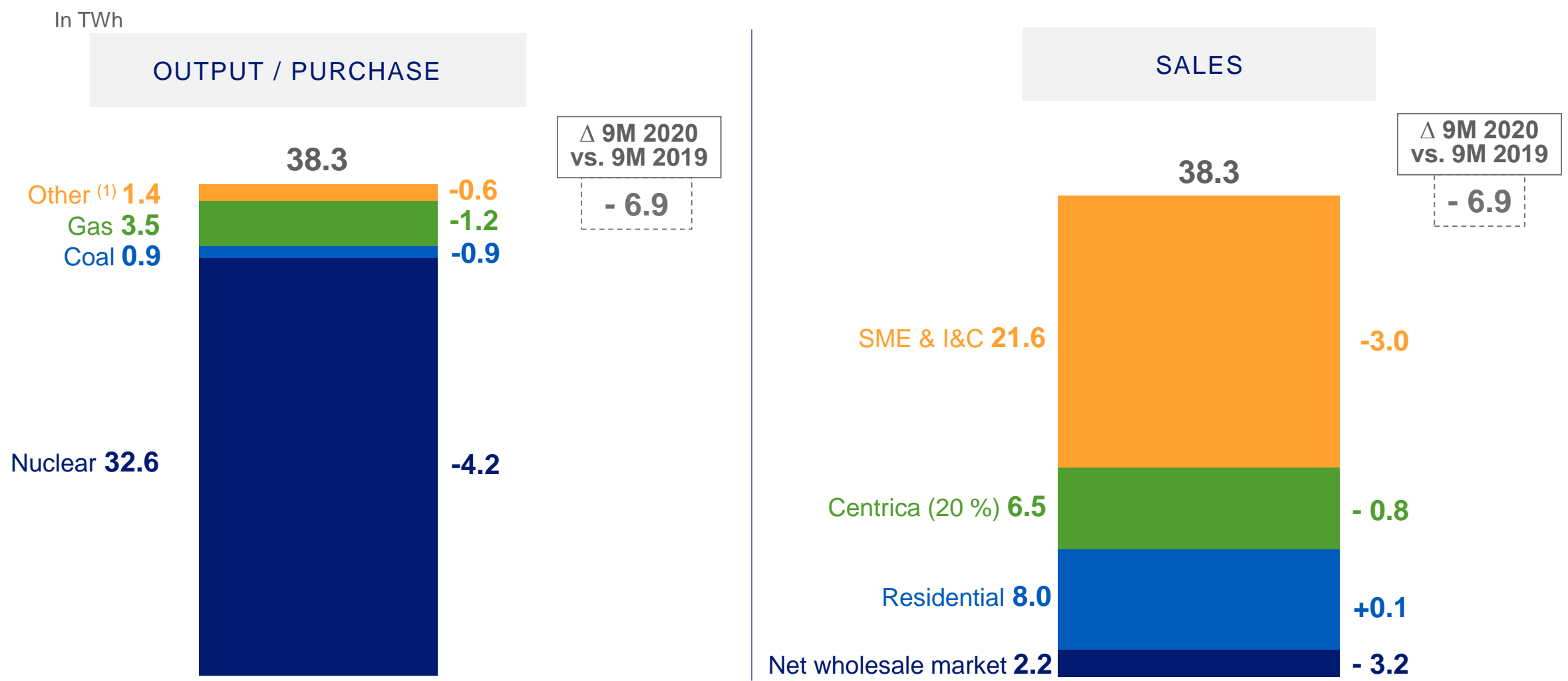
(3) Power generation in ZNI: « Zones non interconnectées » corresponding to overseas departments and Corsica - (mainly island territories)

UNITED KINGDOM: MONTHLY NUCLEAR OUTPUT

In TWh



UNITED KINGDOM: UPSTREAM / DOWNSTREAM ELECTRICITY BALANCE



(1) Including wind output and purchase obligations

GREAT BRITAIN CAPACITY AUCTION RESULTS FOR EDF ENERGY ⁽¹⁾

All capacity agreements for 1 year unless otherwise stated

| | Clearing price £/kW/year | Nuclear | Coal | CCGT ⁽²⁾ | OCGT ⁽³⁾ | Battery | Demand-Side Response (DSR) |
|---------------------|-----------------------------|-------------------------------------|-------------------------------------|---------------------|---------------------|--------------------------------|----------------------------|
| 2014 Q4 (2018/2019) | 19.4 (2012/2013 prices) | All 16 units (7.9GW) | 7 of 8 units ⁽⁴⁾ (3.1GW) | All 3 units (1.2GW) | All 2 units (38MW) | N/A | N/A |
| 2018 Q1 (2018/2019) | 6.0 (no indexation) | N/A | 1 unit (0.4GW) | N/A | N/A | 1 unit (10.5MW) ⁽⁵⁾ | 2 units (12.8MW) |
| 2015 Q4 (2019/2020) | 18.0 (2014/2015 prices) | All 16 units ⁽⁶⁾ (7.6GW) | 0 unit | All 3 units (1.2GW) | All 2 units (37MW) | N/A | N/A |
| 2016 Q4 (2020/2021) | 22.5 (2015/2016 prices) | All 16 units (7.9GW) | 3 of 8 units (1.3GW) | All 3 units (1.2GW) | All 2 units (38MW) | 1 unit ⁽⁷⁾ (47MW) | N/A |
| 2018 Q4 (2021/2022) | 8.4 (2016/2017 prices) | All 16 units (7.9GW) | 0 unit | All 3 units (1.2GW) | 0 unit | N/A | 5 units (32.1MW) |
| 2020 Q3 (2022/2023) | 6.4 (no indexation) | 12 units (5.9GW) | 0 unit | All 3 units (1.2GW) | 0 unit | N/A | 0 unit |
| 2021 Q1 (2023/2024) | 16.0 (2018/19 prices) | 8 units (4.0GW) | 0 unit | All 3 units (1.2GW) | 0 unit | N/A | 4 units (21.5MW) |

(1) Following a judgment by the General Court of the Court of Justice of the European Union which removed the European Commission's State aid approval of Great Britain's Capacity Market (CM) on 15 November 2018, the UK Government suspended the operation of the scheme. It was subsequently re-approved and reinstated on 24 October 2019.

(2) Combined Cycle Gas Turbine

(3) Open Cycle Gas Turbine

(4) 3 year refurbishing agreements that were reverted to 1 year agreements

(5) Battery further de-rated to 21% from 96%

(6) Q-4 2015 had a lower total connection capacity for Nuclear units

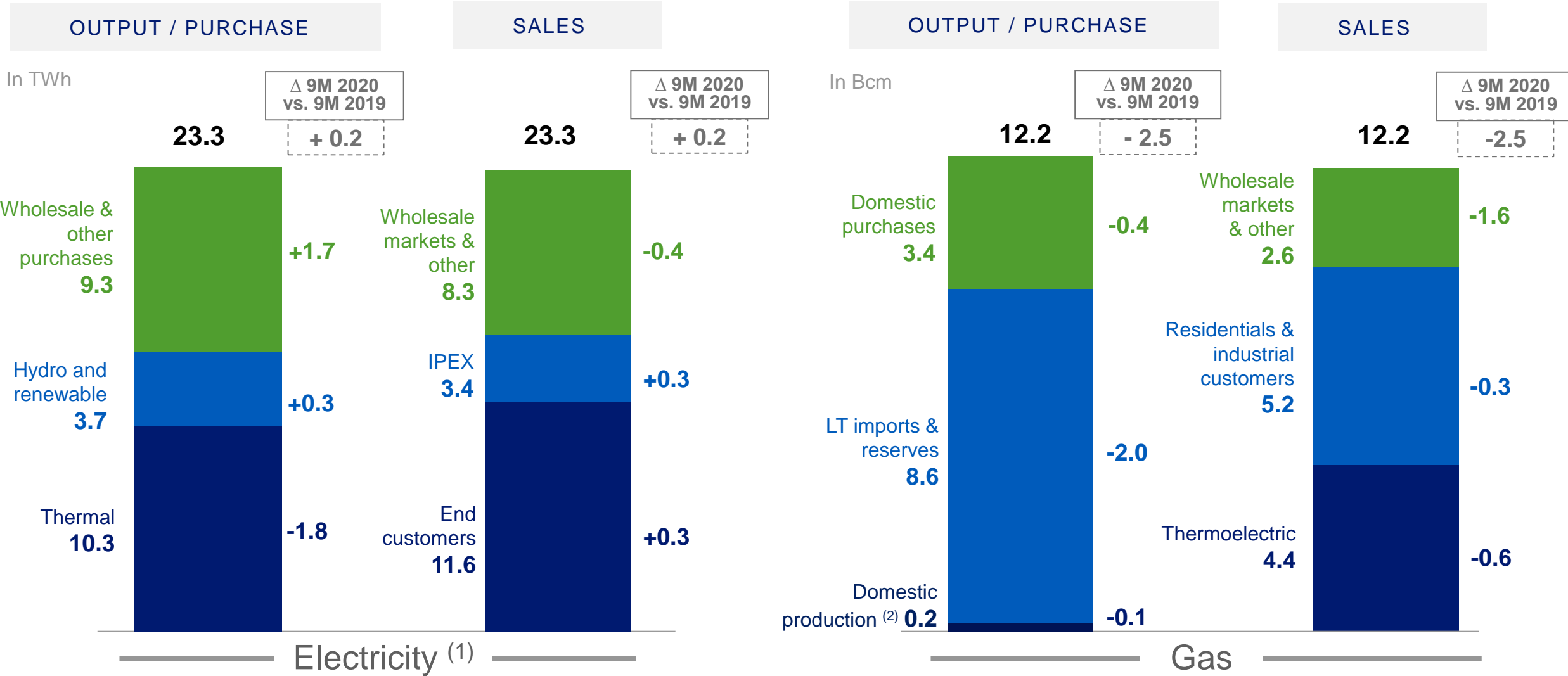
(7) 15-year capacity agreement for new build battery

N/A: Not applicable

The slide includes capacities for which agreements were awarded (de-rated capacity).

For DSR this equates to bidding capacities

EDISON: UPSTREAM/DOWNSTREAM ELECTRICITY AND GAS BALANCES



In Bcm

Δ 9M 2020 vs. 9M 2019

- 2.5

12.2

Domestic purchases

3.4

-0.4

LT imports & reserves

8.6

-2.0

Domestic production ⁽²⁾

0.2

-0.1

Wholesale markets & other

2.6

-1.6

Residential & industrial customers

5.2

-0.3

Thermoelectric

4.4

-0.6

Gas

EDF

9M 2020 SALES

(1)

Excluding optimisation volumes

(2)

Mainly related to discontinued operations



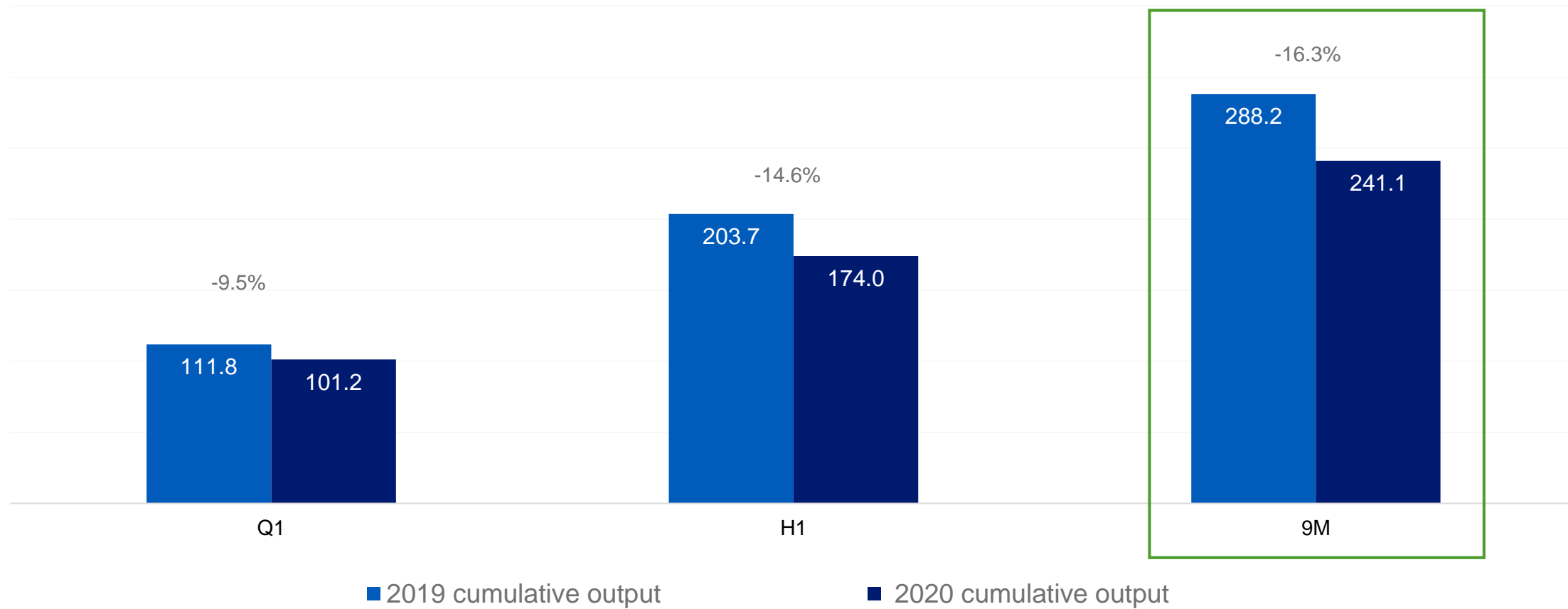
SALES AND HIGHLIGHTS

9M 2020

FRANCE

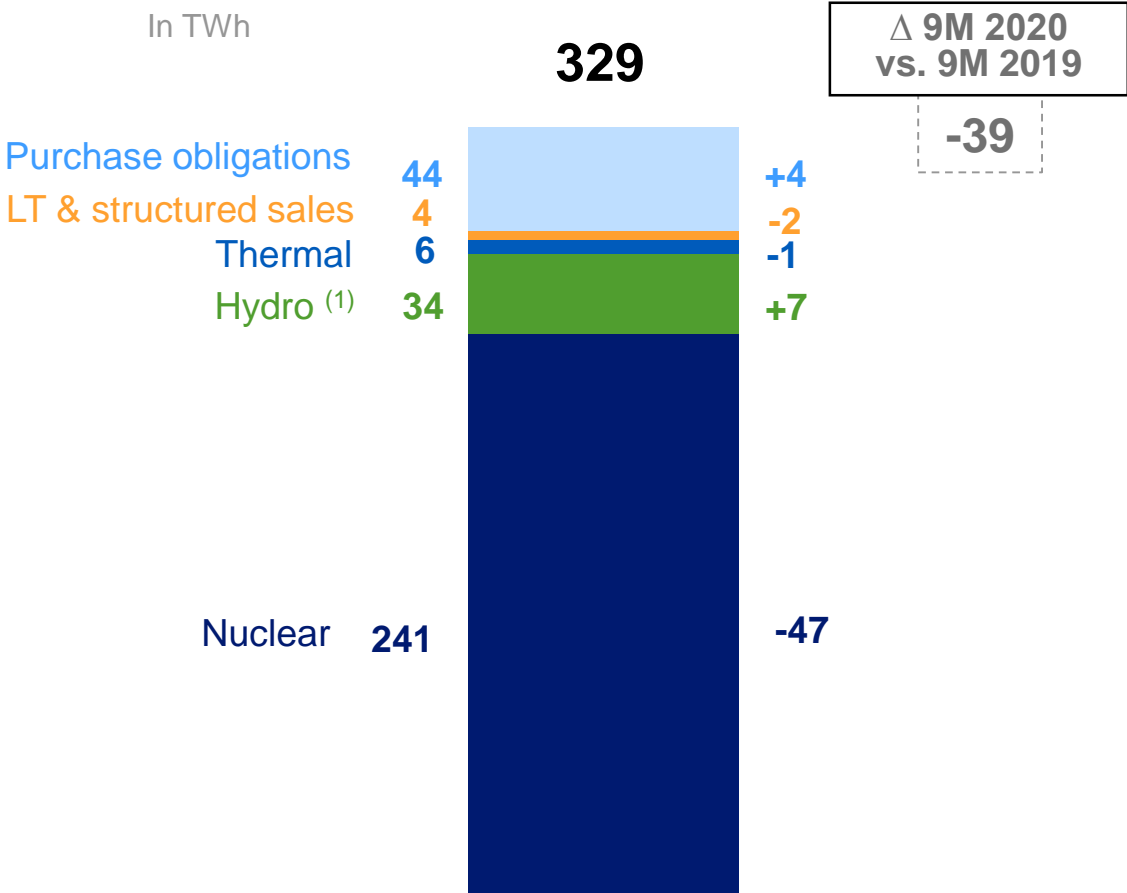
FRANCE NUCLEAR OUTPUT

(in TWh)

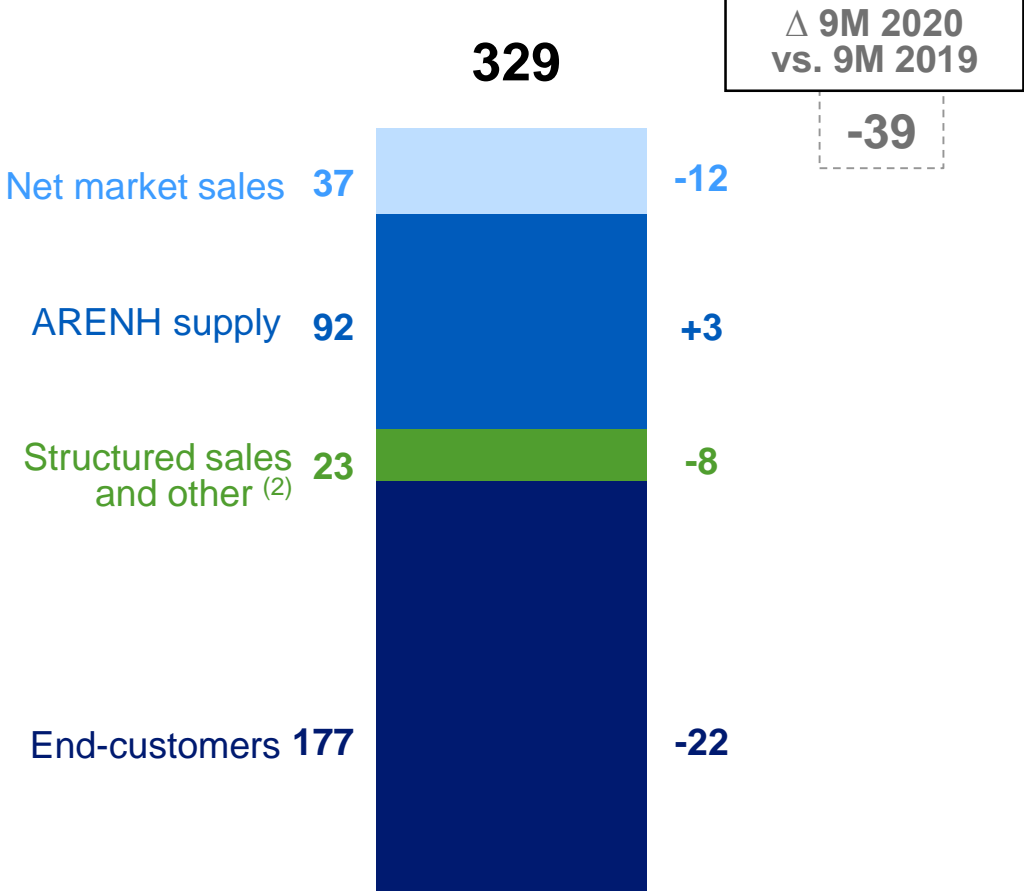


FRANCE: UPSTREAM / DOWNSTREAM ELECTRICITY BALANCE

OUTPUT / PURCHASE

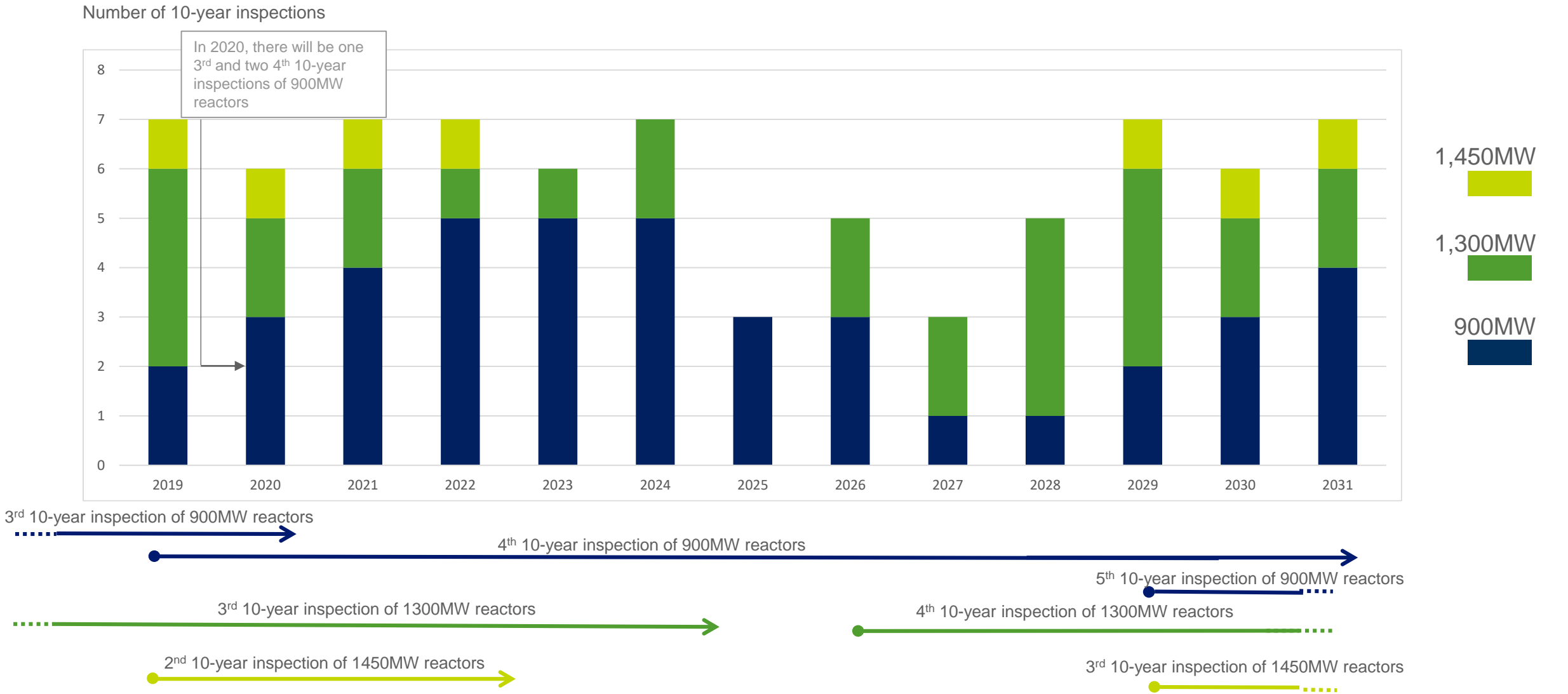


CONSUMPTION / SALES



NB: EDF excluding French islands electrical activities
(1) Hydro output after deduction of pumped volumes: 23.0TWh in 9M 2019 and 29.6TWH in 9M 2020
(2) Including hydro pumped volumes of 4.4TWh on 2020 / 4.5TWH on 2019

10-YEAR INSPECTIONS OF THE NUCLEAR FLEET (1)

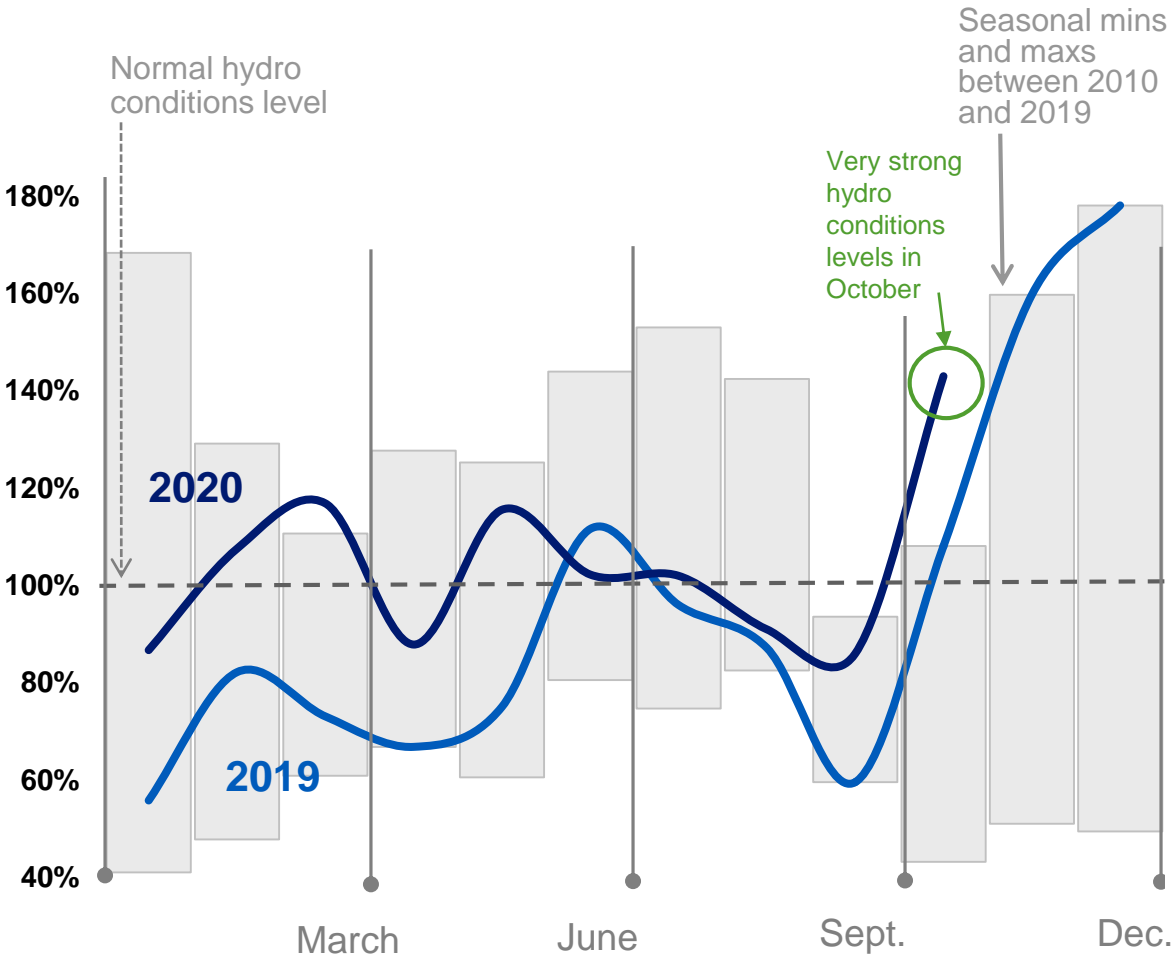
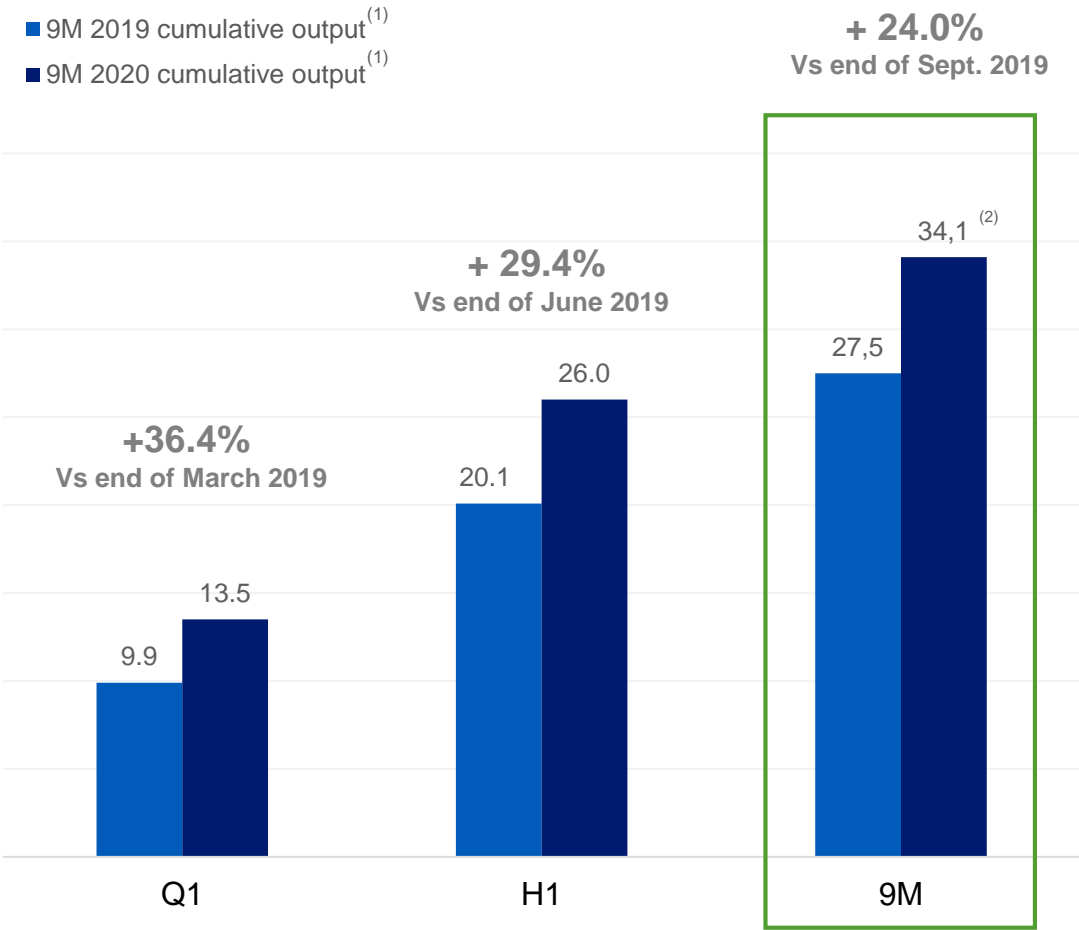


(1) Forecast data on 30 September 2020

FRANCE HYDRO OUTPUT

(in TWh)

- 9M 2019 cumulative output⁽¹⁾
- 9M 2020 cumulative output⁽¹⁾



- Record level of hydraulic conditions: Lake France +18% vs. historical average at the end of October 2020

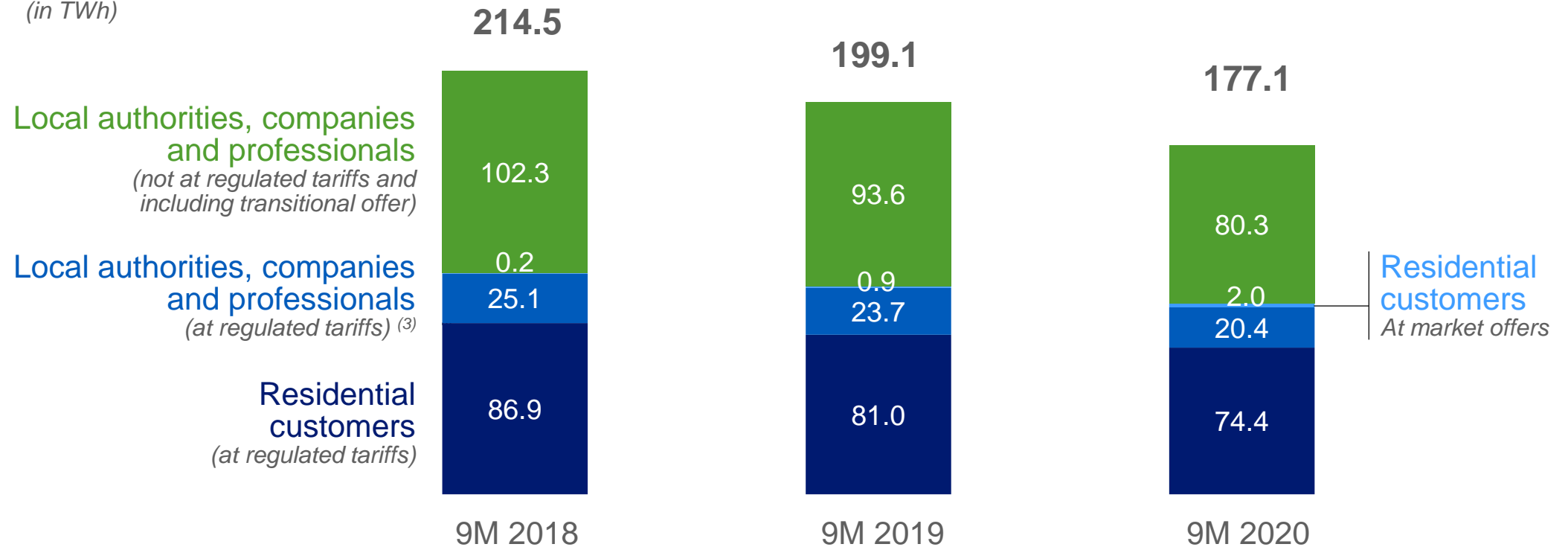
(1) Hydropower excluding electrical activities on French islands, before deduction of pumped volumes

(2) Production after deduction of pumped volumes : 23.0TWh in 9M 2019, and 29.6TWh in 9M 2020

ELECTRICITY SUPPLY IN FRANCE

SALES TO END CUSTOMERS ⁽¹⁾⁽²⁾

(in TWh)

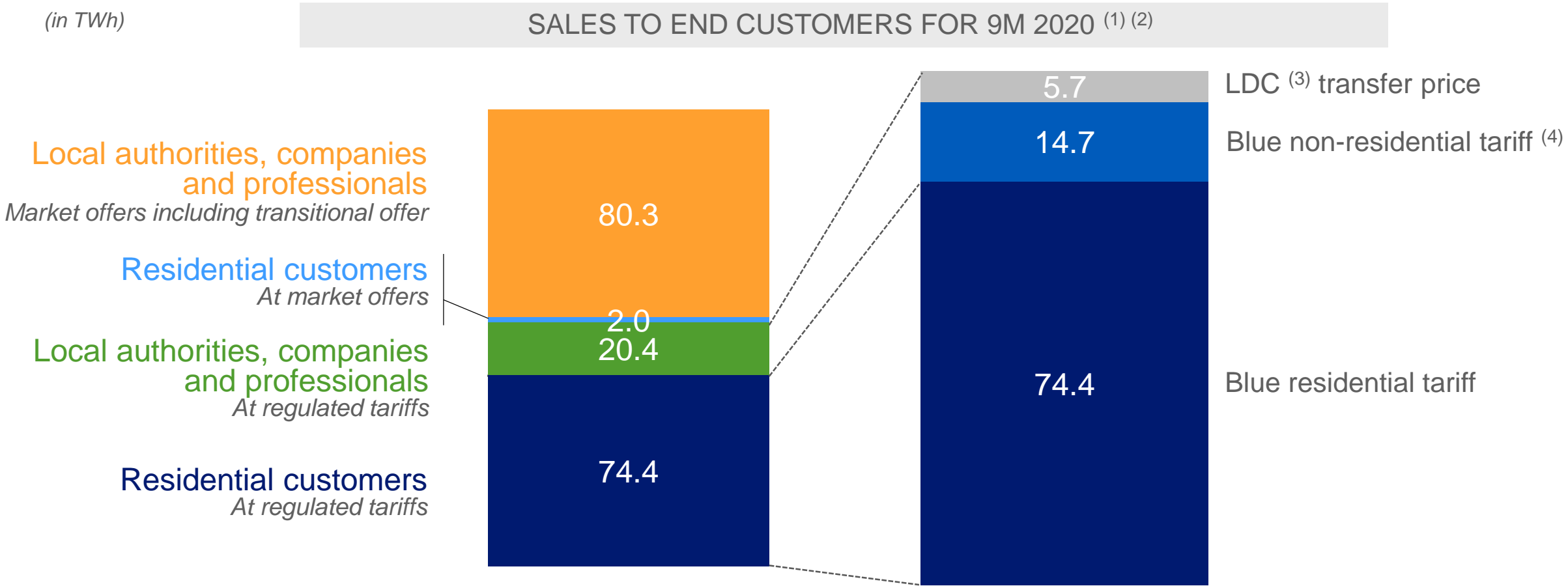


(1) Rounded to the nearest tenth

(2) Including EDF's own consumption

(3) Blue professional tariff, LDC (Local Distribution Companies) at transfer price and Yellow and Green tariffs, below 36kVA that persist beyond 2015

ELECTRICITY SUPPLY IN FRANCE – SALES UNDER REGULATED TARIFFS SPLIT



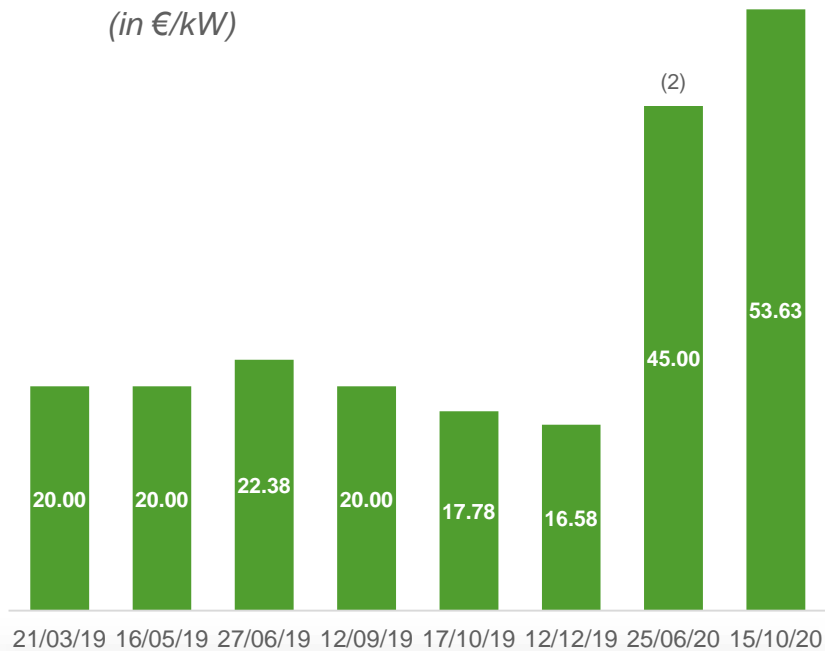
(1) Rounded to the nearest tenth
 (2) Including EDF's own consumption
 (3) Local Distribution Companies (LDCs)
 (4) Of which Yellow and Green tariffs for 0.1TWh - Tariffs lower than 36 kVA

CAPACITY MARKET IN FRANCE

CAPACITY AUCTION PRICES ⁽¹⁾

FOR DELIVERY IN 2020

(in €/kW)

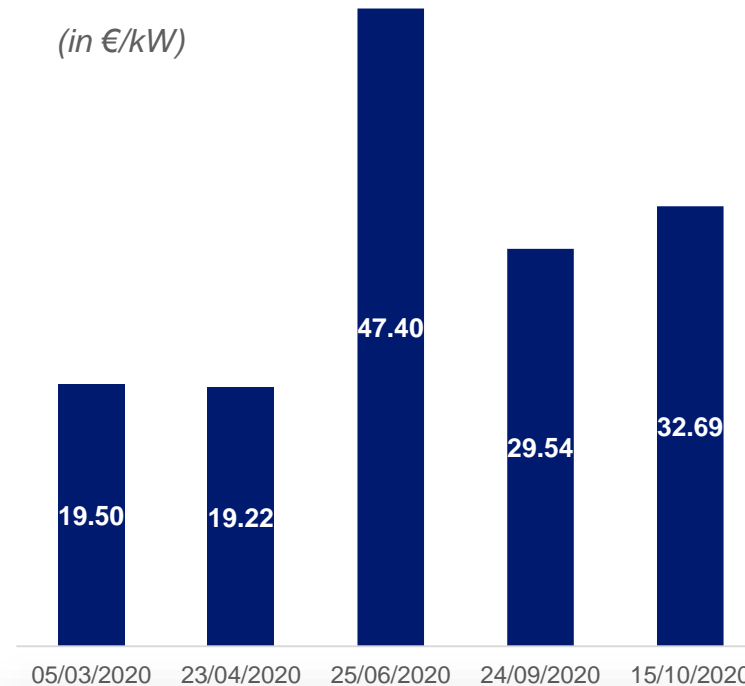


➤ Volume of certified EDF capacities: 64GW at end-October 2020

➤ Market Reference Prices: 19.46 €/kW

FOR DELIVERY IN 2021

(in €/kW)

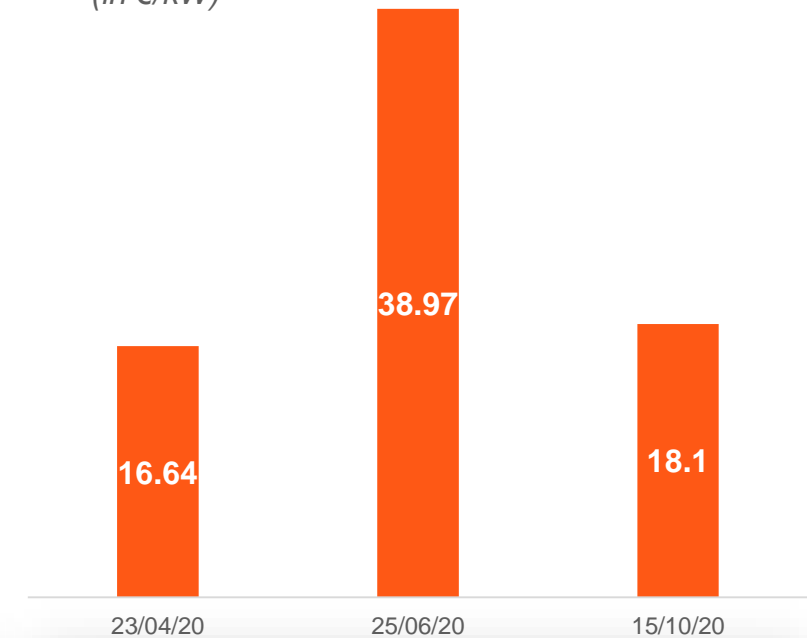


➤ Volume of certified EDF capacities: 71GW at end-October 2020

➤ 1 remaining auction in 2020 for delivery in 2021

FOR DELIVERY IN 2022

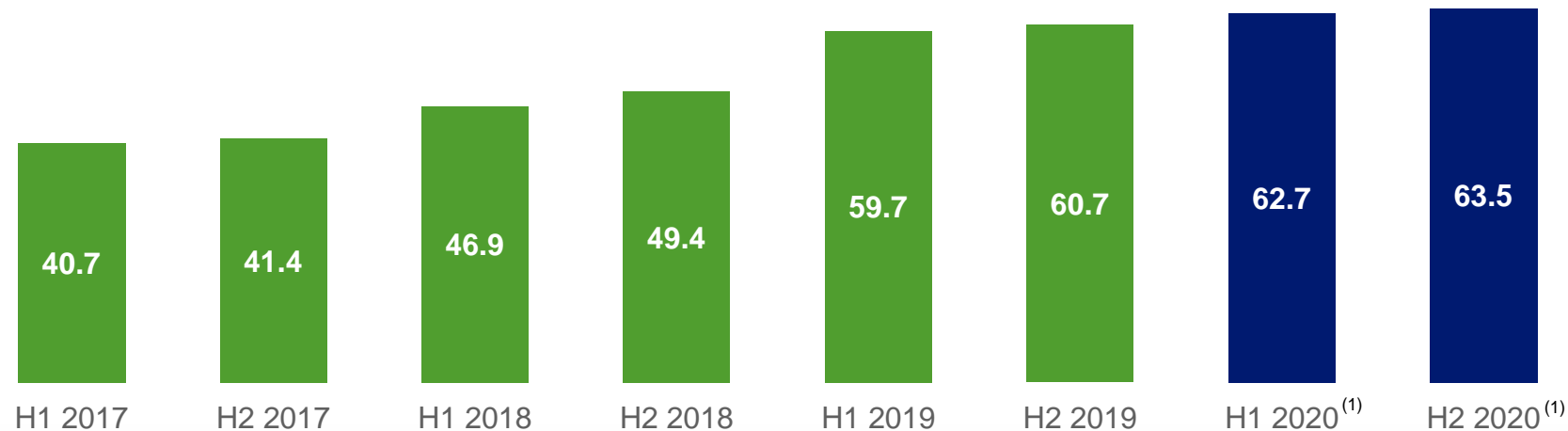
(in €/kW)



➤ Volume of certified EDF capacities: 70GW at end-October 2020

➤ 1 remaining auction in 2020 for delivery in 2022

ARENH: VOLUMES ALLOCATED



- Maximum annual sales volume of 100TWh by EDF to alternative suppliers and ~25TWh for network losses coverage
- In November 2019, ARENH requests from alternative suppliers for 2020 amounted to 147TWh. No additional volume was requested in May 2020
- The volume was therefore capped at the legal ceiling of 100TWh generating the “cropping effect” in the tariff
- Volume sold for 2020, including 26.2TWh sold for network losses coverage:
 - 62.7TWh for H1
 - 63.5TWh for H2
- Pending litigation regarding the implementation of a Force Majeure in the ARENH contract between EDF and some alternative suppliers

Source: CRE

(1) Difference between half year estimated by EDF from the annual data provided by the CRE, and likely to change during the year through the application of legal, regulatory and contractual provisions (sub-annual window, cancellations, defaults, etc.)

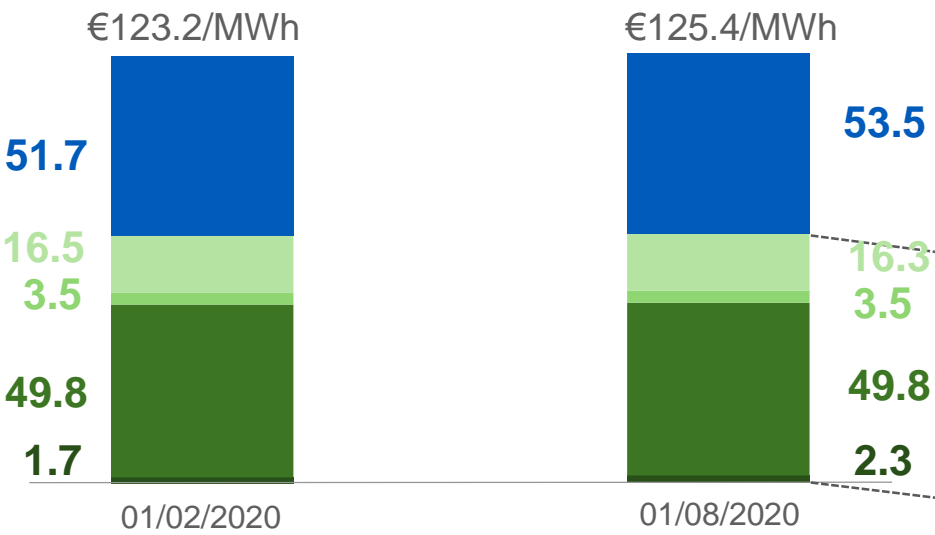
ARENH: FORCE MAJEURE LITIGATION

- The Covid-19 health crisis and the emergency measures taken by the French government as of 17 March 2020, have led to a decrease in electricity consumption from non-residential customers and a decrease in electricity wholesale market prices, affecting all suppliers, including EDF
- Certain suppliers have asked the Presiding Judge of the Paris Commercial Court to order, as a matter of urgency, the total suspension of deliveries of volumes from ARENH and/or their partial suspension up to the amount of the drop in electricity consumption of their customer portfolio during the crisis, invoking the *Force Majeure* clause provided for in the ARENH framework agreement concluded with EDF
- The Summary Judge has decided that the conditions for *Force Majeure* have been met and has ordered EDF not to oppose the suspension of the agreement, entailing thereby the total interruption of the annual electricity transfer program
- EDF has appealed the ruling. On 28 July 2020, the Paris Court of Appeals upheld the urgent application judge's decision, considering that the *Force Majeure* clause in the framework agreement has an automatic effect and that *Force Majeure* could not be excluded with the evidence required in summary proceedings. EDF filed an appeal on 24 September
- To safeguard its rights, EDF announced on 2 June the termination, as a precautionary measure, of the ARENH contracts binding it to these energy suppliers, as provided for in the event of a suspension of these contracts beyond a two month period. Total Direct Energie (TDE) contested this termination before the judge in charge of summary proceedings. The latter ruled on 1 July 2020 and provisionally suspended the effects of EDF's termination announcement. EDF has appealed this ruling: the Appeals Court decision is scheduled for 19 November
- In September, an alternative supplier (Ohm Energie) also urgently appealed to the Presiding Judge of the Paris Commercial Court to suspend payments due for ARENH volumes delivered during the force majeure event, arguing that delivery should not have continued during the period of *Force Majeure*. On 23 October, the Summary Judge dismissed the application
- These rulings were taken under an urgent procedure, on a provisional basis; only a procedure on the merits will make it possible to establish definitively the merits of the respective positions of the parties
- Two alternative suppliers (Hydroption and Vattenfall) filed a claim against EDF before the Paris Commercial Court in order to obtain compensation for the damages allegedly caused by EDF's refusal to suspend ARENH deliveries on the basis of *Force Majeure*

REGULATED SALES TARIFFS IN FRANCE : CHANGE IN AUGUST 2020

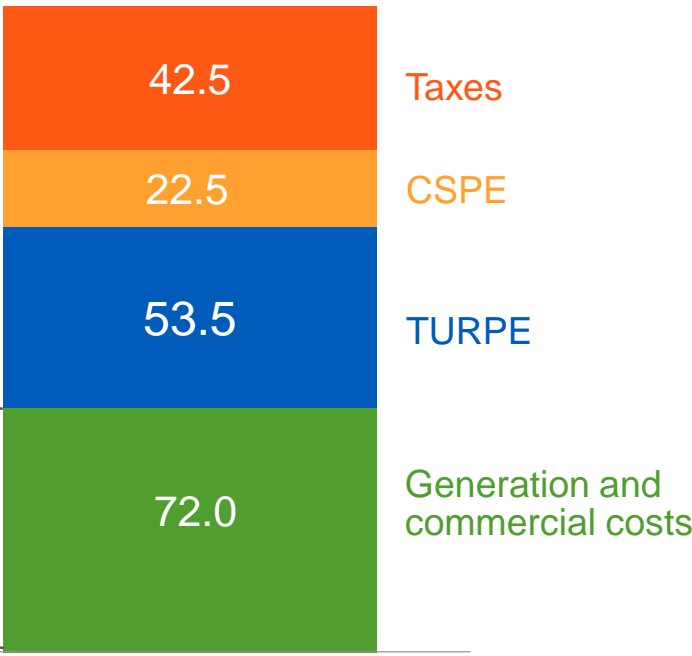
RESIDENTIAL BLUE TARIFF EXCLUDING TAXES ⁽¹⁾

+1.82 %
+ €2.24/MWh



AVERAGE BILL BREAKDOWN. VAT INCLUDED
(BLUE RESIDENTIAL CUSTOMER)

€190.5/MWh ⁽⁵⁾



- Capacity
- Energy + fees ⁽²⁾
- Catch-up ⁽⁴⁾
- TURPE ⁽²⁾
- Cost to serve ⁽³⁾ and margin

(1) Source: Data from the 2 July 2020 deliberation of the CRE approved by official decision published at the Journal Officiel on 31 July 2020

(2) In February 2020, the “Energy + fees” and “TURPE” figures were based on an average calculation on customers portfolio at the Regulated Sales Tariffs at end-2018 and in August 2020 at end-2019

(3) Including cost of Energy Efficiency Certificates

(4) Catch-up due to tariffs freeze at the beginning of 2019

(5) Half-rounded figures

PUBLIC SERVICE COSTS: STABLE MECHANISM FOR COMPENSATING PUBLIC SERVICE COSTS AND TAXES SINCE 2016 (1/3)

- The 2015 amended French finance act and the 2016 French finance act introduced the principles of a new mechanism for compensating energy public service costs, effective as of 1 January 2016, with the following specific characteristics:
 - The French government budget for public service costs for energy (electricity and gas) is defined for 2020 on the basis of the French Energy Regulatory Commission (CRE) deliberation of the 11th July 2019 and divided into two accounts: the "Energy Transition" special purpose account and the "Public Energy Service" account in the French general budget. The 2019 French finance act allocates €6,310 million to the special purpose account (for all operators), funded mainly by the French domestic tax on fuel and diesel (TICPE), and €2,673 million (for all operators) to the general budget
- As of 1 January 2017, the French government compensates for the cost of purchase obligation contracts, in accordance with the principle of full compensation of costs incurred by operators (€45 million a year)
- Repayment by the end of 2020 of EDF's historical compensation deficit, in accordance with the Ministers' letter of 26 January 2016, enacted in the Decree of 18 February 2016 and the Orders of 13 May and 2 December 2016
- The CSPE (French contribution to electricity public service) tax is no longer automatically increased (+ €3/MWh per year between 2013 and 2016). It has remained stable at €22.5/MWh since 2016 (full rate). Since early 2017, the tax is paid into the French general budget and not to the Energy Transition special purpose account, as was the case in 2016

CSPE: CHARGES FOR EDF (2/3)

Article L121-6 of the Energy Code stipulates that the charges attributable to the public service tasks assigned to the electricity operators are fully compensated by the State

| In millions of euros | 9M 2019 | | 9M 2020 | |
|-------------------------------------|--------------|-------------|--------------|-------------|
| Purchase obligations ⁽¹⁾ | 4,348 | 74% | 4,923 | 77% |
| Other ⁽²⁾ | 1,513 | 26% | 1,464 | 23% |
| Total EDF CSPE | 5,861 | 100% | 6,387 | 100% |

Two distinct effects explain the change in public service costs between the end of Q3 2019 and the end of Q3 2020:

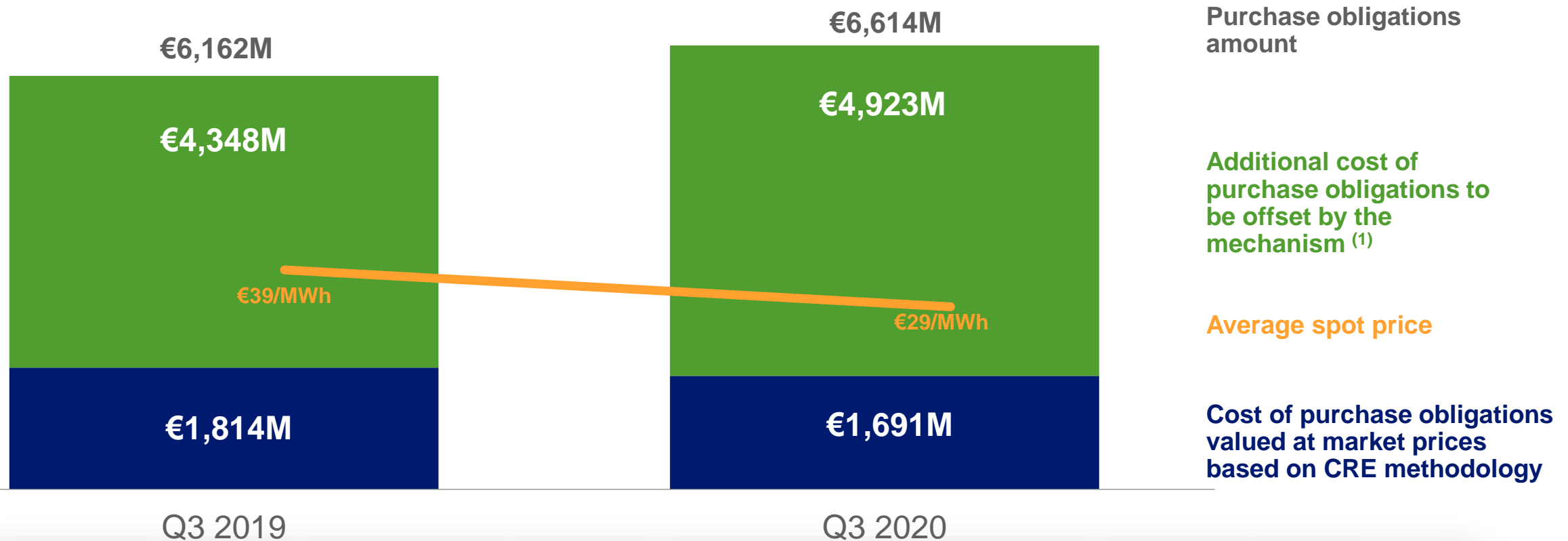
- The costs of purchase obligations in mainland France increased between the end of Q3 2019 and the end of Q3 2020. This is linked to the favourable climatic conditions for wind and solar generation as well as the development of renewable generation in France. This increase in volumes was accompanied by a €10/MWh drop in electricity spot market prices observed between the end of Q3 2019 (€39/MWh) and the end of Q3 2020 (€29/MWh), a drop in spot prices which, like the volume effect, increased expenses by accentuating the gap between the purchase obligation price and the market valuation
- Costs linked to ZNI⁽³⁾ decreased between the end of Q3 2019 and the end of Q3 2020. Indeed, the drop in electricity consumption generated by the health crisis in 2020 in the ZNIs has led to a drop in electricity generation and therefore to a drop in final CSPE costs

(1) Purchases obligations include electricity generated from: hydropower (less than 12MW), biomass, wind power, PV power, cogeneration, recovery of household waste and energy recovery, with the exception of ZNI⁽³⁾

(2) Additional generation costs and purchase obligations in ZNI⁽³⁾, the TPN (First Necessity Tariff) and the FSL (Housing Solidarity Fund)

(3) ZNI: Zones non interconnectées corresponding to overseas departments and Corsica and some of the Breton islands

CSPE: CHANGE IN PURCHASE OBLIGATIONS IN MAINLAND FRANCE FOR EDF (3/3)



Principle: The compensation mechanism of public energy services ⁽²⁾ charges offsets the difference between the cost of purchase obligations in mainland France and the sales of the associated energy at market prices

(1) EDF SA excluding island activities

(2) The compensation mechanism of public energy services charges also covers the tariff equalization costs in the ZNI (*Zones Non Interconnectées*), and the solidarity programs.

PUBLIC ELECTRICITY NETWORK ACCESS TARIFF (TURPE) KEY DATES OF TURPE 5BIS



Decision by the CRE ⁽¹⁾ on 28 June 2018 ⁽²⁾ regarding the TURPE 5 bis HTA/BT distribution rates, which come into effect from 1 August 2018 for a period of approximately three years (not retroactive):

- Increase in regulated equity of Enedis ⁽³⁾ pursuant to the decision by the Council of State of 9 March 2018 totalling circa €1.6 billion. Over time, this will provide Enedis ⁽³⁾ with an additional income equal to, on a net present value of cash flows before tax basis, €₂₀₁₈750m according to the estimate by the French Energy Regulator
- Update of the corporate tax rate, resulting in an adjustment of the return rate to 4% for regulated equity and 2.5% for the margin on assets (versus 4.1% and 2.6% previously)
- No reconsideration of the other aspects of TURPE 5 HTA/BT: trajectory of operating expenses, net investments, incentive regulatory framework of TURPE 5 HTA/BT and of Linky maintained

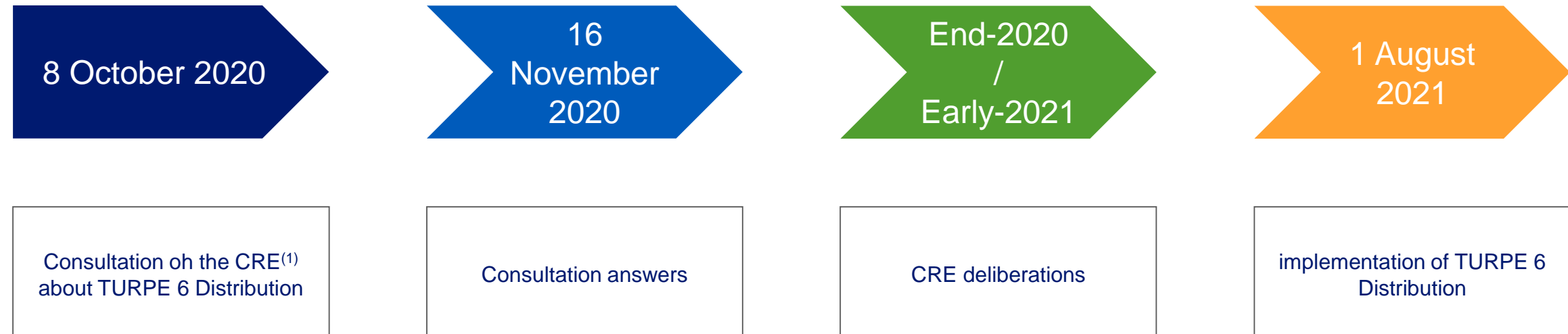
Average change as of 1 August 2020 of +2.75%, including in particular +0.92% for inflation and +1.85% to clear the balance of the so-called CRCP, a balancing mechanism and -0.02% for the effects of the 9th March 2018 State council decision

(1) CRE: *Commission de Régulation de l'Énergie* (French Energy Regulator)

(2) Published in the Official Journal of 28 July 2018

(3) Enedis, an independant EDF subsidiary as defined in the French Energy Code

PUBLIC ELECTRICITY NETWORK ACCESS TARIFF (TURPE) : ESTIMATED SCHEDULE FOR TURPE 6 DISTRIBUTION



(1) CRE: *Commission de Régulation de l'Énergie* (French Energy Regulator)

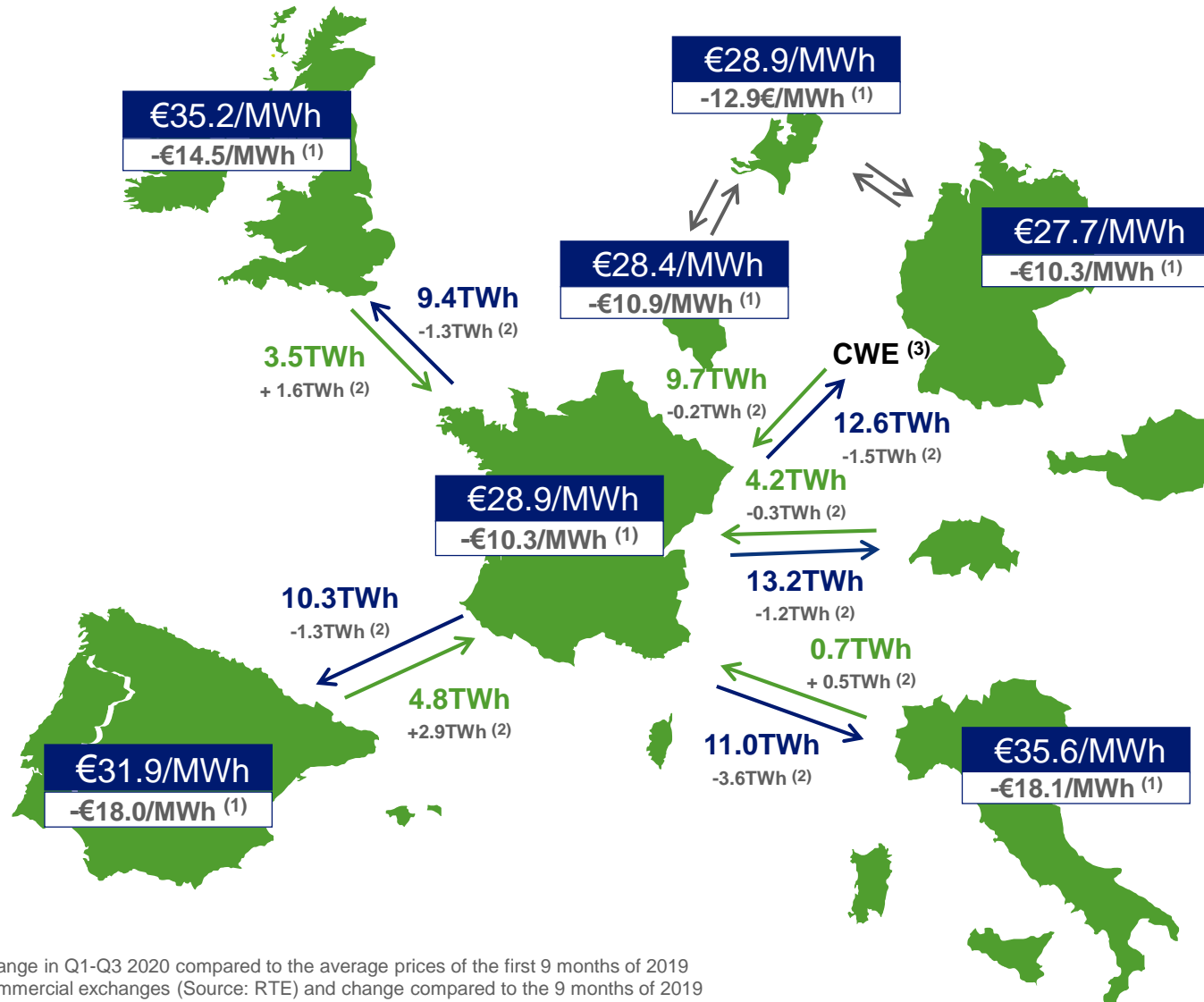


SALES AND HIGHLIGHTS

9M 2020

MARKETS

AVERAGE SPOT PRICES IN 9M 2020



The decline was driven by H1, due to a combination of 3 effects:

- The **sharp drop in demand**: during the winter in France due to increased temperatures, then at the European level with the implementation of confinement measures.
- A **significant drop in spot gas prices in the spring** due to high storage levels, and lower demand due to the Covid crisis, driving prices down in countries where gas resources are frequently marginal, such as the United Kingdom and Italy. Prices in Q3 have partially recovered
- The increase in wind generation in France and in Europe more broadly

Market coupling remains limited by available border capacity

Average observed spot market price for 9M 2020:

- EPEXSPOT: France & Germany
- N2EX: United-Kingdom
- OMIE: Spain
- GME: Italy (Prezzo Unico Nazionale)
- APX: Netherlands
- BELPEX: Belgium

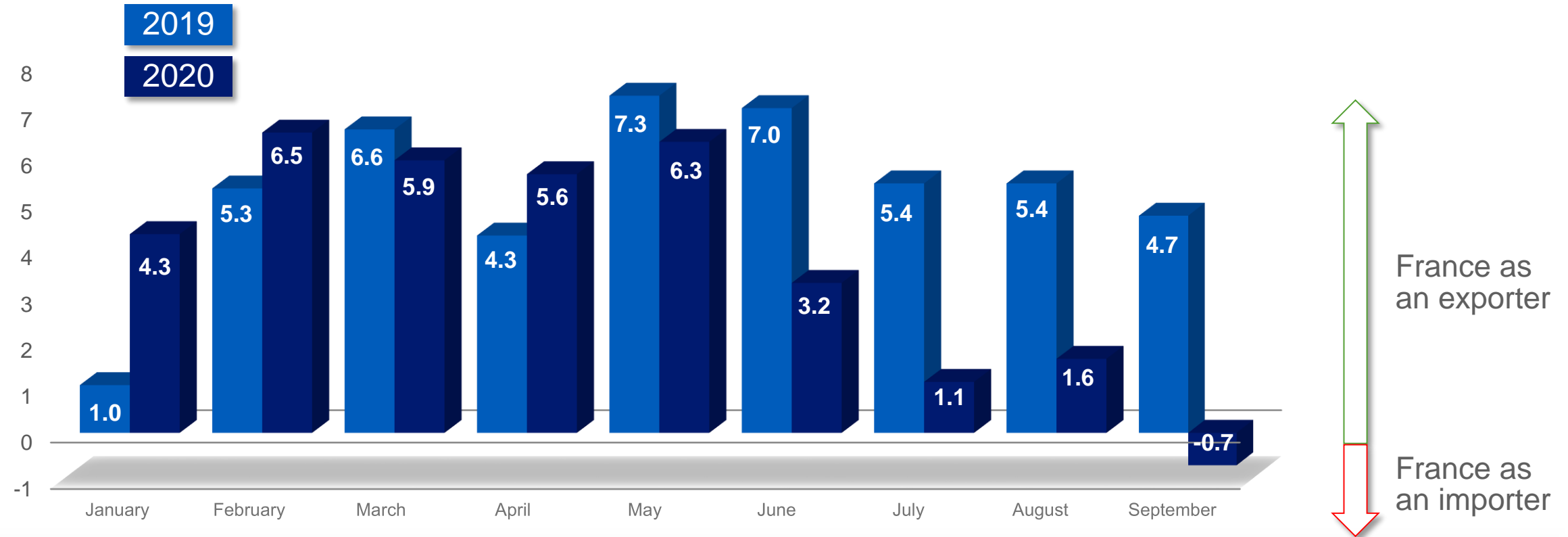
(1) Change in Q1-Q3 2020 compared to the average prices of the first 9 months of 2019

(2) Commercial exchanges (Source: RTE) and change compared to the 9 months of 2019

(3) Implementation of the flow-based coupling mechanism since 21 May 2015 for the CWE group (France, Benelux, Germany)

CROSS-BORDER ELECTRICITY TRADE BALANCE

(in TWh)



France's export balance stood at 33.7TWh between January and September 2020 (-13.4TWh vs. Q1-Q3 2019). This decrease is mainly due to the health crisis that has impacted the availability of the French nuclear fleet and reduced the demand for electricity from several of our neighbours. Totalling 56.6TWh over the period, exports decreased by 8.8TWh. Whereas the flow has decreased towards all borders, the decrease is most marked towards Italy (-3.6TWh). At 22.9TWh over the period (+4.5TWh vs. Q1-Q3 2019), imports increased on all borders, especially from Spain (+2.9TWh)

Source: RTE

FRENCH POWER TRADE BALANCES AT ITS BORDERS

(In TWh⁽¹⁾)

| | | 9M 2019 | | | | 9M 2020 | | | |
|--------------------|---------|---------|------|------|-------|---------|------|------|-------|
| | | Q1 | Q2 | Q3 | Total | Q1 | Q2 | Q3 | Total |
| United Kingdom | exports | 4.0 | 3.1 | 3.8 | 10.8 | 3.7 | 3.7 | 2.1 | 9.4 |
| | imports | 0.4 | 0.4 | 1.1 | 1.9 | 0.6 | 1.4 | 1.5 | 3.5 |
| | balance | 3.6 | 2.7 | 2.6 | 8.9 | 3.1 | 2.3 | 0.6 | 6.0 |
| Spain | exports | 4.9 | 3.6 | 3.0 | 11.5 | 4.1 | 4.1 | 2.1 | 10.3 |
| | imports | 1.1 | 0.4 | 0.4 | 1.9 | 1.2 | 1.2 | 2.5 | 4.8 |
| | balance | 3.9 | 3.3 | 2.6 | 9.6 | 2.9 | 2.9 | -0.4 | 5.5 |
| Italy | exports | 5.2 | 4.6 | 4.8 | 14.6 | 5.9 | 2.1 | 3.1 | 11.0 |
| | imports | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.2 | 0.4 | 0.7 |
| | balance | 5.1 | 4.6 | 4.8 | 14.5 | 5.8 | 1.9 | 2.6 | 10.3 |
| Switzerland | exports | 5.4 | 4.8 | 4.2 | 14.4 | 6.4 | 4.8 | 2.0 | 13.2 |
| | imports | 1.4 | 1.4 | 1.8 | 4.6 | 1.3 | 1.2 | 1.8 | 4.2 |
| | balance | 4.0 | 3.5 | 2.4 | 9.8 | 5.2 | 3.6 | 0.2 | 9.0 |
| CWE ⁽²⁾ | exports | 2.3 | 6.7 | 5.1 | 14.1 | 3.9 | 6.5 | 2.2 | 12.6 |
| | imports | 6.0 | 2.0 | 1.9 | 9.9 | 4.3 | 2.1 | 3.3 | 9.7 |
| | balance | -3.6 | 4.7 | 3.2 | 4.2 | -0.3 | 4.4 | -1.1 | 2.9 |
| TOTAL | exports | 21.7 | 22.8 | 20.8 | 65.4 | 24.0 | 21.1 | 11.4 | 56.6 |
| | imports | 8.8 | 4.3 | 5.2 | 18.4 | 7.3 | 6.1 | 9.5 | 22.9 |
| | balance | 12.9 | 18.7 | 15.6 | 47.0 | 16.7 | 15.1 | 1.9 | 33.7 |

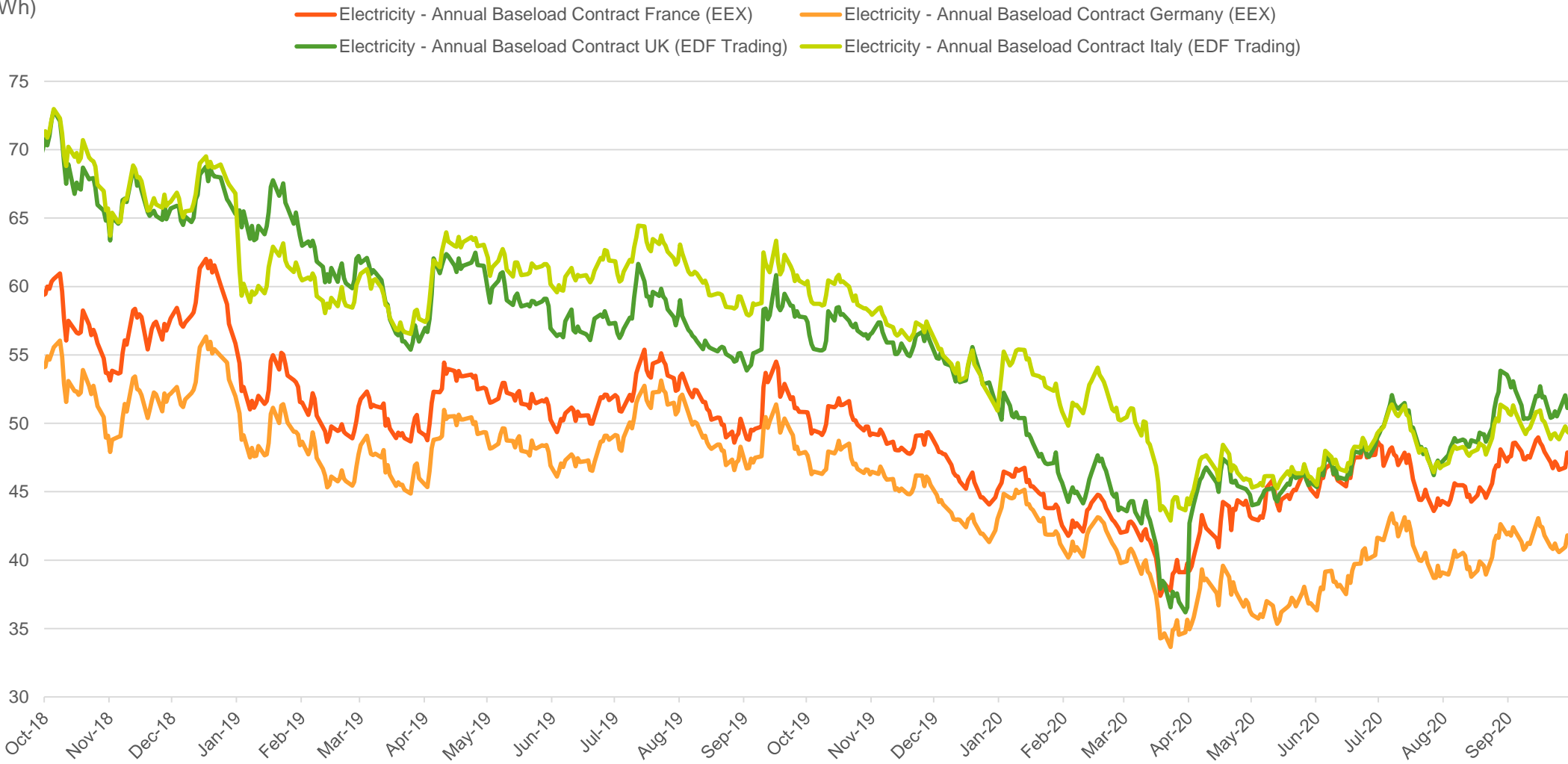
Source: RTE

(1) Rounded to the nearest tenth

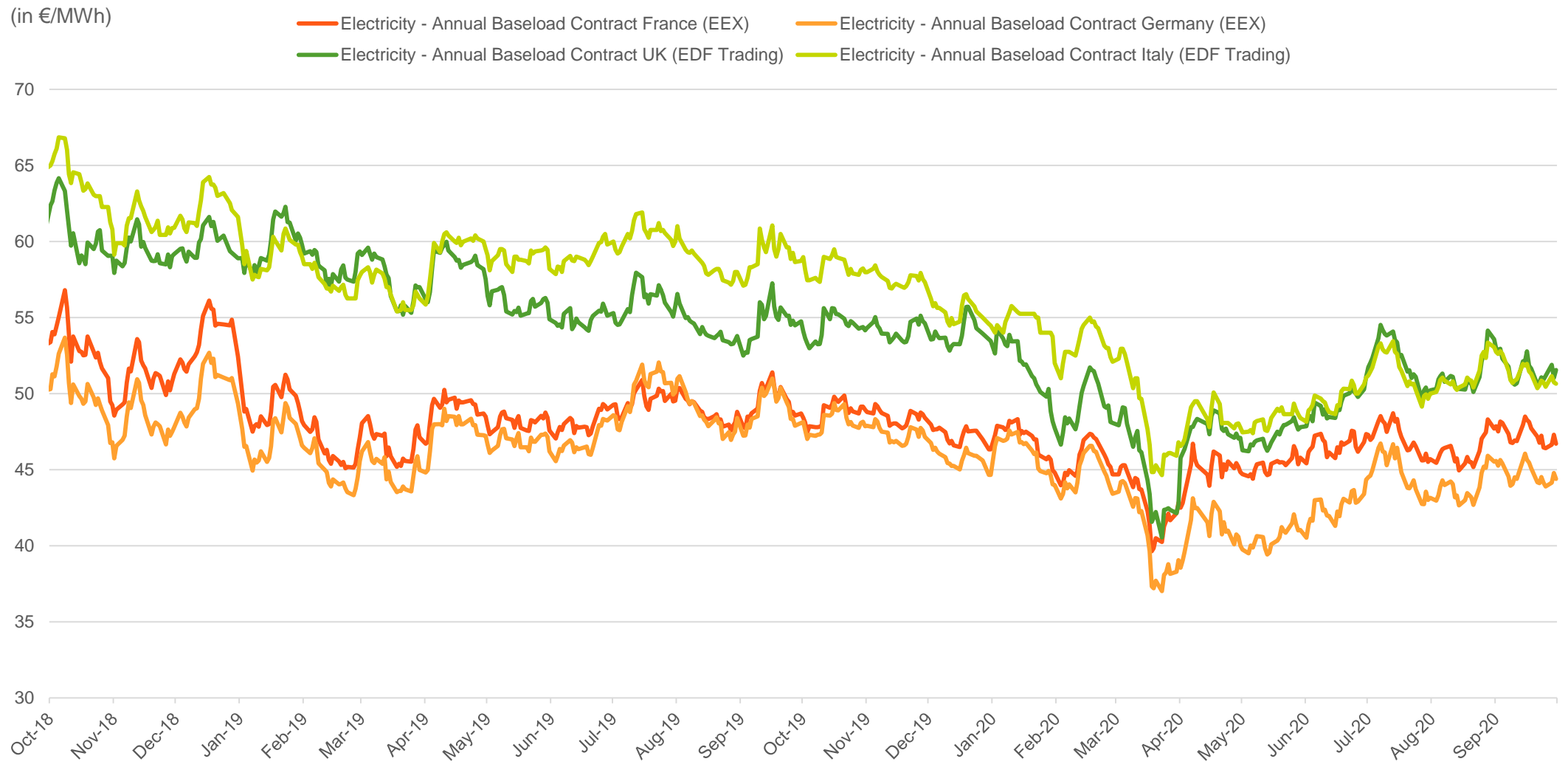
(2) CWE flow-based coupling zone composed of Germany, Belgium, France, Luxembourg and Netherlands, set up in May 2015

FORWARD ELECTRICITY PRICES IN FRANCE, THE UK, ITALY AND GERMANY (Y+1) FROM 01/10/2018 TO 30/09/2020

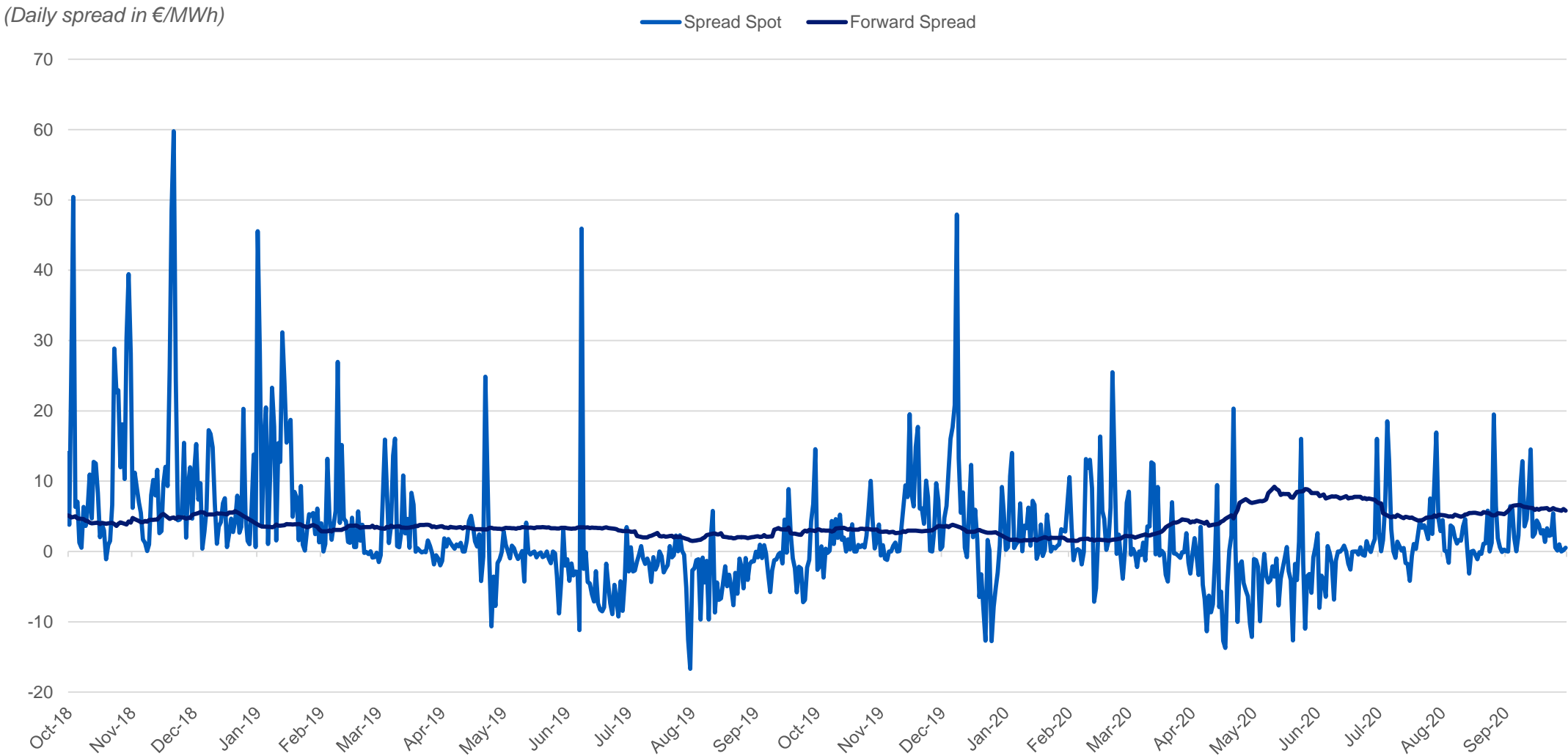
(in €/MWh)



FORWARD ELECTRICITY PRICES IN FRANCE, THE UK, ITALY AND GERMANY (Y+2) FROM 01/10/2018 TO 30/09/2020



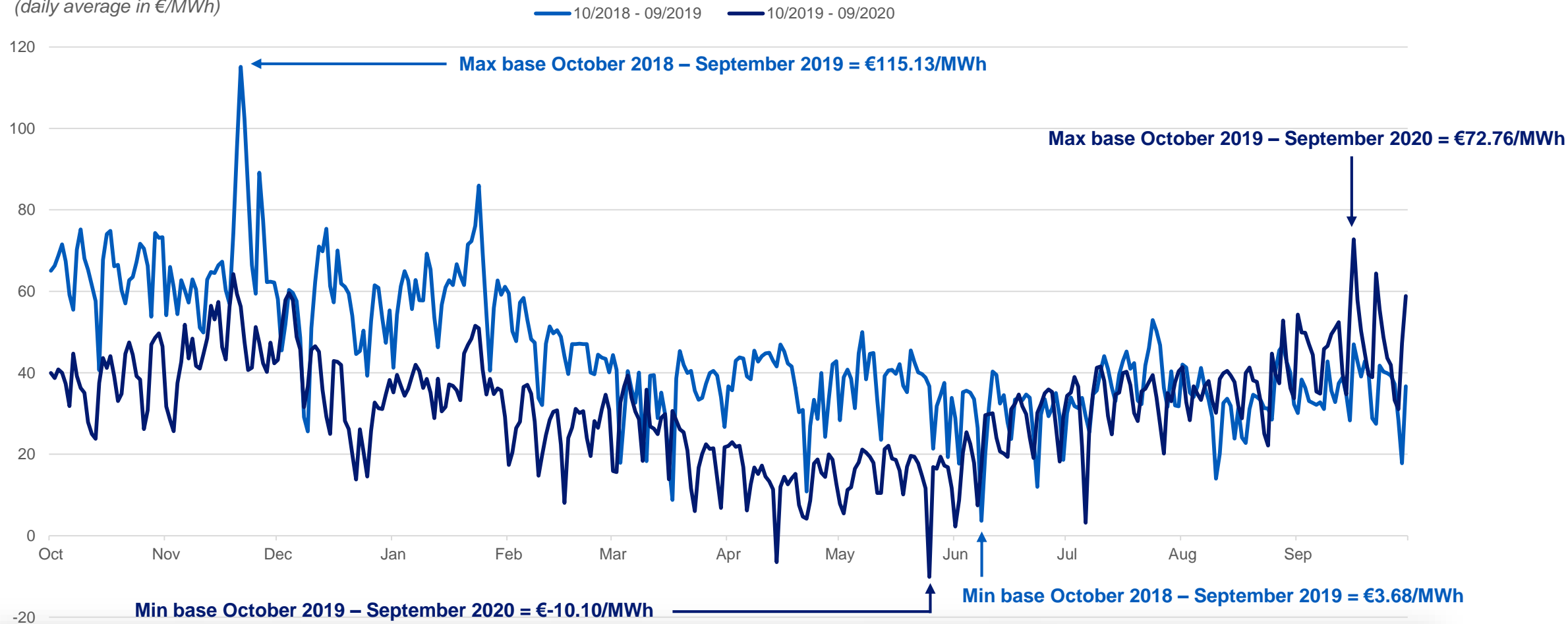
FRANCE/GERMANY SPREAD FROM 01/10/2018 TO 30/09/2020



Note: Over the period, the France/Germany spread reached its minimum on 31 July 2019 at -€16.67/MWh, and its maximum on 21 November 2018 at €59.77/MWh

FRANCE: BASELOAD ELECTRICITY SPOT PRICES

(daily average in €/MWh)



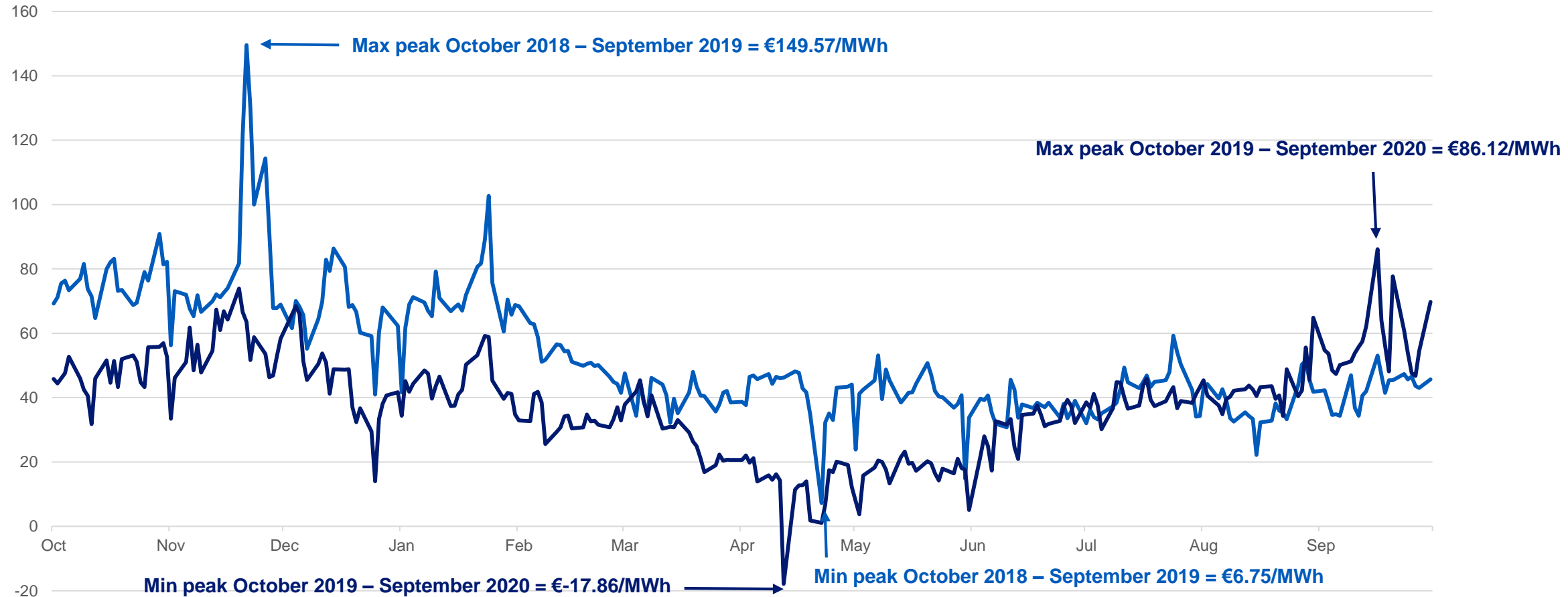
Between January and September 2020, spot electricity prices averaged €28.9/MWh on a base load basis (-€10.3/MWh vs. Q1-Q3 2019)

This decrease was driven by the first half of the year: the fall in commodity prices combined with the sharp drop in demand (linked to rising temperatures over the winter, then the impact of lockdown measures, followed by a sluggish upturn in activity) to drive prices down. In Q3, on the other hand, prices averaged €3.5/MWh above their 2019 level, driven by the price level in September. This was due to higher fuel prices combined with lower nuclear availability in September

FRANCE: PEAKLOAD ELECTRICITY SPOT PRICES

(daily average in €/MWh)

— 10/2018 - 09/2019 — 10/2019 - 09/2020



Between January and September 2020, spot electricity prices averaged €34.3/MWh on a peak load basis (-€10.9/MWh vs. Q1-Q3 2019)
As with the base load and for similar reasons, this decrease is driven by the first half of the year

Source : EPEX

COAL PRICES (Y+1) FROM 01/10/2018 TO 30/09/2020



The price of coal for delivery to Europe in N+1 averaged \$57.1/t in Q1-Q3 2020 (-\$20.3% or -\$14.6/t vs. Q1-Q3 2019). In H1 2020, it first continued the decline that began in 2019, under the effect of sluggish demand forecasts throughout the world, combined with very high stock levels throughout Europe. The demand for coal, which had weakened due to competition from gas and to the economic slowdown, has been greatly affected by the lockdown measures and their impact on growth. However, supply was also reduced, which kept prices between \$55/t and \$60/t throughout Q3 2020. This reduction is explained by production restrictions due to a lack of profitability, as well as strikes at the Cerrejon mine, Colombia's main producer

BRENT PRICES ⁽¹⁾ FROM 01/10/2018 TO 30/09/2020

(in US\$/bbl)

— M+1 Brent price in \$/bbl (ICE)



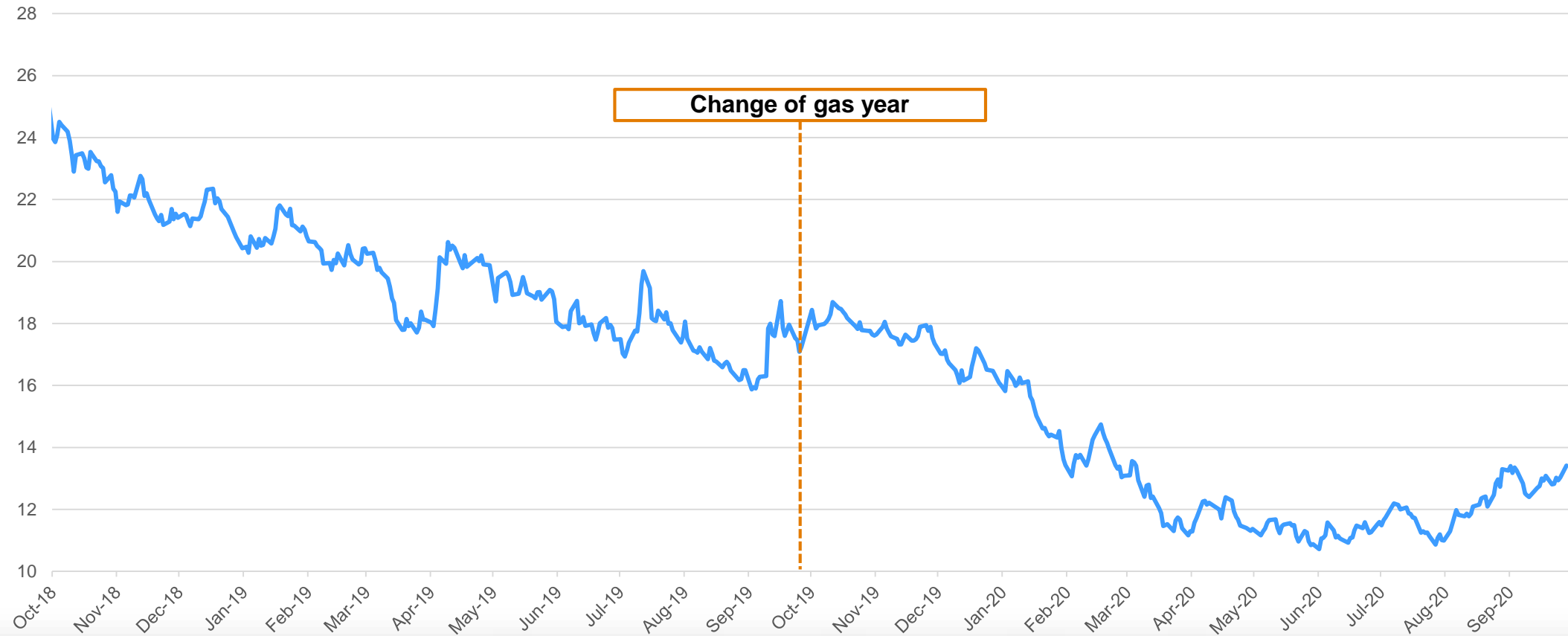
Oil prices averaged \$42.5/bbl in Q1-Q3 2020 (-34.3% or -\$22.2/bbl vs. Q1-Q3 2019). Already on a downward trend in a context of abundant supply and weakened demand, the price per barrel dropped sharply in March after the failure of negotiations between OPEC+ members and the spread of lockdown measures throughout the world. It continued to drop until reaching \$19.3/bbl on 21 April, while a barrel of WTI for May delivery was trading at negative prices. It then moved upwards, buoyed by the implementation of the production cut ultimately decided by OPEC+. However, this fragile upward trend was reversed in September due to the pessimistic outlook for medium-term demand following the increase in the number of Covid19 cases in Europe in particular

(1) Brent spot price (M+1)

GAS PRICES⁽¹⁾ (Y+1) FROM 01/10/2018 TO 30/09/2020

(in €/MWh)

— Natural Gas - Y+1 Contract PEG Nord in €/MWhg (Powernext)



The price of the annual gas contract for delivery in N+1 on PEGs averaged €12.5/MWh in Q1-Q3 2020 (-33.6% or -€6.3/MWh vs. Q1-Q3 2019). It continued the decline that began in 2019 in H1 2020. The overabundance linked to moderate global demand and to the North American support of unconventional gas production was accentuated by the Covid crisis. High stock levels and mild temperatures helped consolidate this effect in Europe. In June, the decline in prices slowed following the cancellation of LNG deliveries from the United States and the effect of closures of certain unconventional hydrocarbon production sites for economic reasons. This upward trend was confirmed in August thanks to various fortuitous or planned short-term generation interruptions in Europe

CO₂ PRICES (Y+1) FROM 01/10/2018 TO 30/09/2020



The price of CO₂ emission certificates for delivery in December N+1 averaged €24.2/t in Q1-Q3 2020 (-4.3% or -€1.1/t vs. Q1-Q3 2019), continuing to remain highly volatile. It collapsed in March, losing €8.4/t in one week as lockdown measures spread across Europe. From April, however, the price recovered, reacting strongly to announcements of economic stimulus measures and favourable political signals. In particular, it exceeded €30/t twice over the period: in June, driven by speculation in a context of recovery, then in September, stimulated by the prospect of raising the EU's emission reduction targets in 2030 to 55%

CO₂ MARKET

The price of CO₂ allowances (EUA⁽¹⁾) in the European Union Emissions Trading Scheme (EU ETS) rose sharply in 2018, from €7 to €25/tCO₂, in connection with the implementation of the Market Stability Reserve, which planned the gradual absorption of the market surplus

In 2019, the price of the CO₂ quota fluctuated between €18 and €30/t, following the plans to close German coal-fired power plants and on developments at Brexit, which could have relaxed or tightened the market's supply-demand balance, depending on its outcome

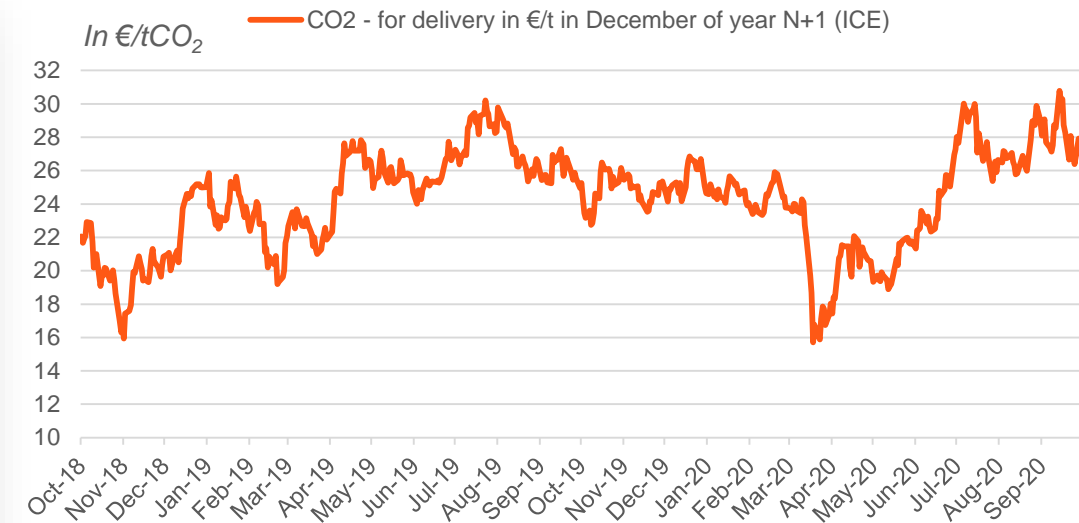
In 2020, the price of the quota has confirmed its volatility. It fell to €15/t in March when all markets fell, but went above €30/t several times during the year in response to positive ecological political signals

Quota demand decreases when fossil fuel-fired electricity generation declines or when industrial production or air traffic drops. The Covid-19 crisis will continue to weigh on the fluctuations of its level

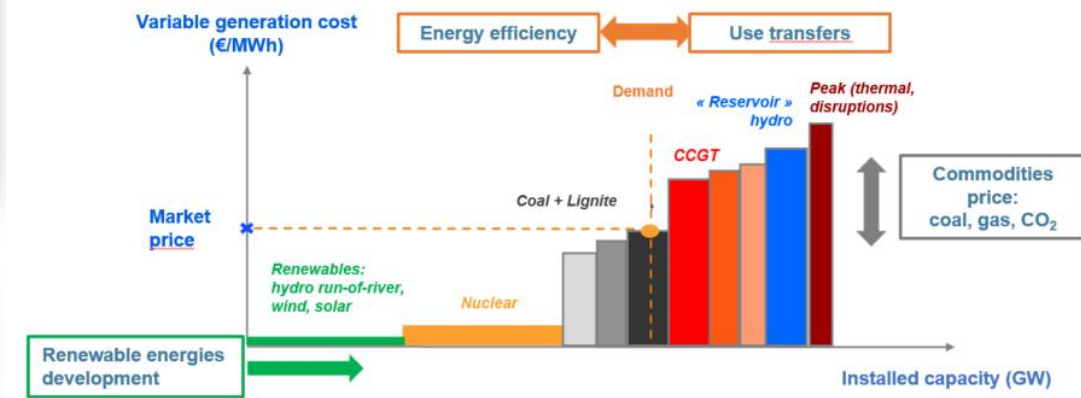
The price of electricity – set at the level of the marginal cost of generation – is therefore sensitive to variations in the price of CO₂ that influence the cost of generating electricity from gas and coal

Sensitivity of the wholesale price of electricity in France to the price of CO₂, currently in the order of €0.50/MWh for €1/tonne of CO₂

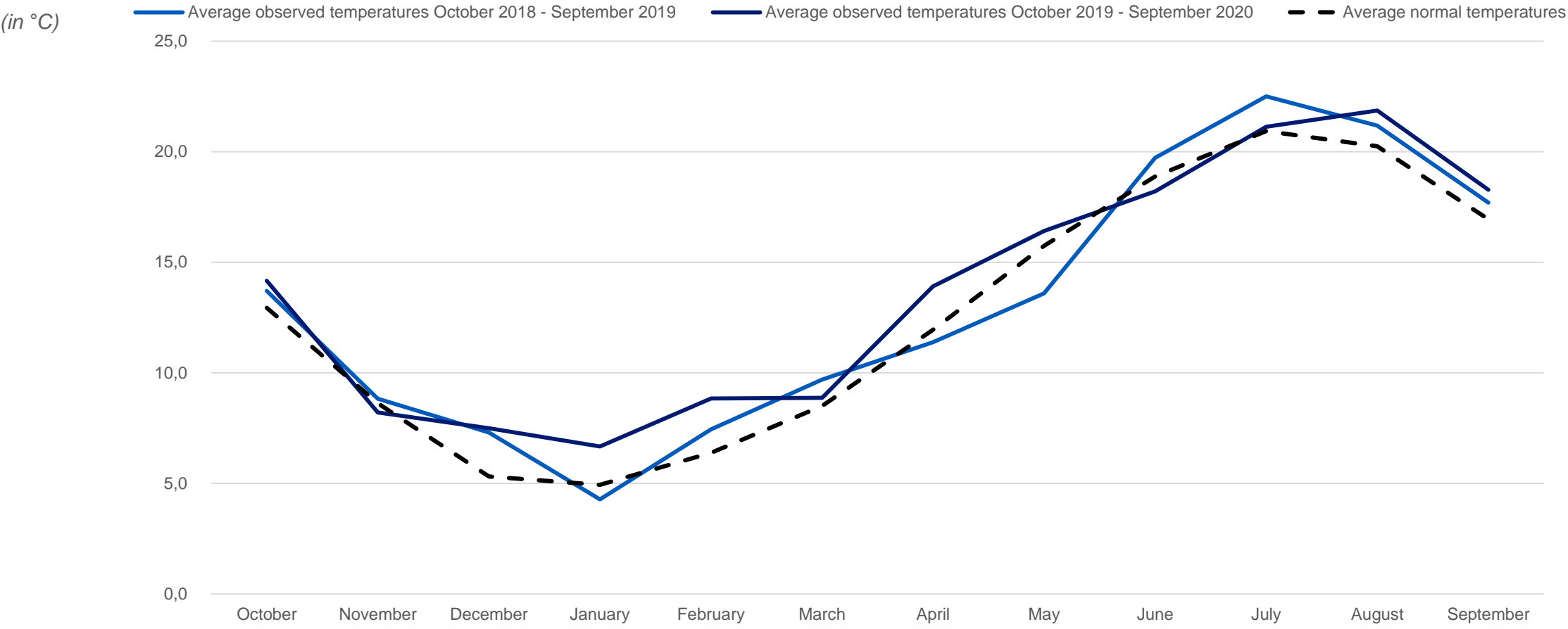
⁽¹⁾ EUA : EU allowance



Daily optimisation: the merit order



AVERAGE MONTHLY TEMPERATURES ⁽¹⁾ IN FRANCE



2020 (January to September) is a warm year: 1°C higher than normal and 0.7°C higher than in 2019, on average over the period. Several records have been set: the month of February ranks as the 2nd hottest February since 1980 (after February 1990), the months of April and August rank 3rd (after April 2007 and April 2011/after August 1997 and August 2003). Finally, the summer had two weeks at more than 5°C above normal (between 6 and 12 August): +5.3°C/ between 13 and 20 September: +5.0°C)

Source: Météo France
(1) Data based on a basket of 32 cities

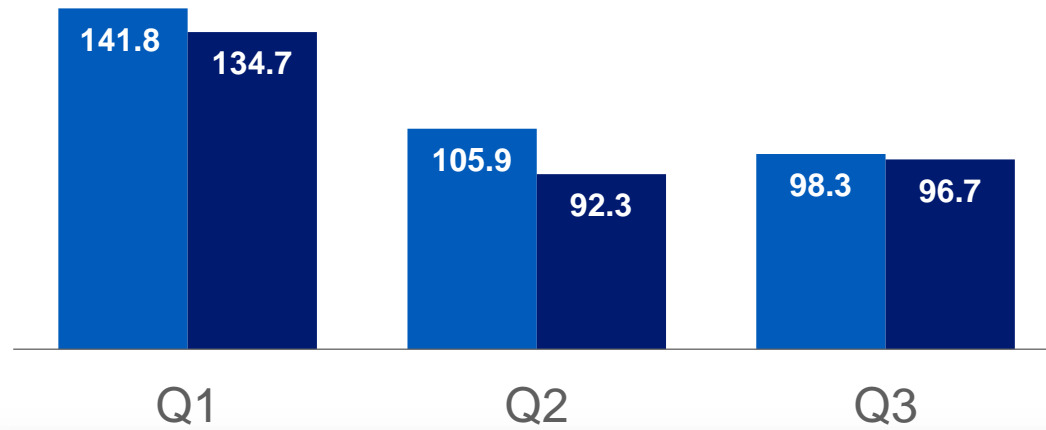
FRANCE: ELECTRICITY AND GAS OUTPUT

ELECTRICITY ⁽¹⁾⁽²⁾

(in TWh)

2019

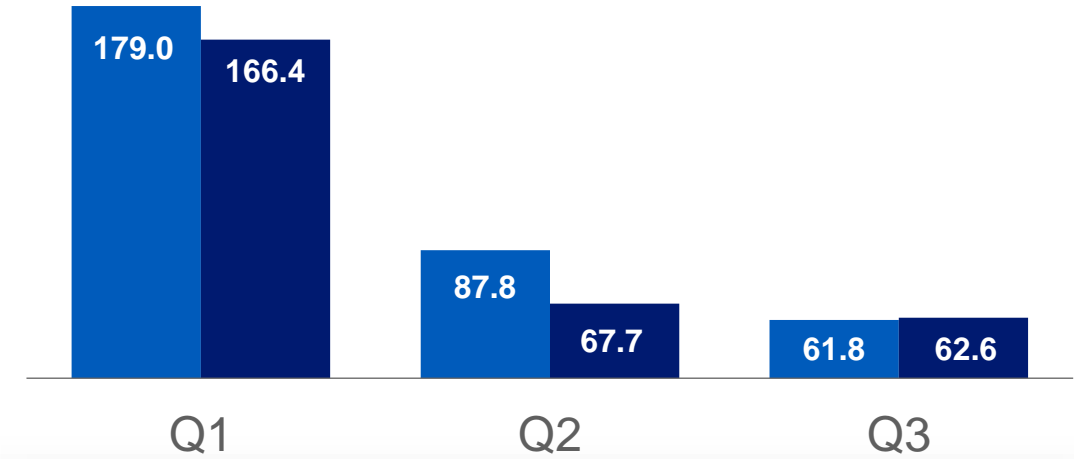
2020



In Q1 2020, the consumption was well below that of 2019 (-5%): January and February were marked by very mild weather conditions for the season (respectively +1.7°C and +2.5°C above normal); March suffered from the first effects of the lockdown measures (starting on 17 March). The second quarter shows a 12.9% drop in consumption compared to 2019, due to the relatively mild months of April and May (about 4%) and by the health crisis (about 9%). Consumption in the third quarter, although still down compared to the previous year, has regained strength with the recovery of economic activity (already visible in June) and a relatively hot summer period (especially August and September).

GAS ⁽³⁾

(in TWh)



While consumption in H1 2020 was significantly lower than in H1 2019 due to the Covid-19 crisis and lockdown measures, consumption in Q3 2020 is slightly higher than in Q3 2019.

This increase was driven by the months of August and September. CGC output was higher than the same months in 2019. The anticipated resumption of heating in the early fall, after a few days of much lower temperatures than in 2019, also contributed to the increase in demand.

(1) Data unadjusted from weather effect, including Corsica

(2) Source 2019 - 2020 : RTE monthly overview until September 2020

(3) Source : Ministère de la Transition Écologique et Solidaire. August and September 2020 : GRT Gaz and TERECA



SALES AND HIGHLIGHTS 2020

9 MONTHS 2020
Appendices