

### **Public Power Corporation**

## Ordinary General Meeting of Shareholders for the 18<sup>th</sup> Fiscal Year

1.1.2019 - 31.12.2019

Athens, 24 June 2020



Financial Results 2019

Developments, Targets and Priorities



Financial Results 2019

Developments, Targets and Priorities



## Key Operating Figures 2019 / 2018 Demand in Greece (in GWh)

**Demand 2019** 

61,655 GWh (-0,8%)

Demand 2018

62,129 GWh



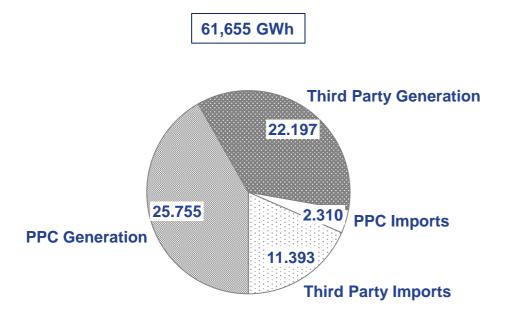
PPC's average share in the supply market was 75.8% in 2019 compared to 81.8% in 2018

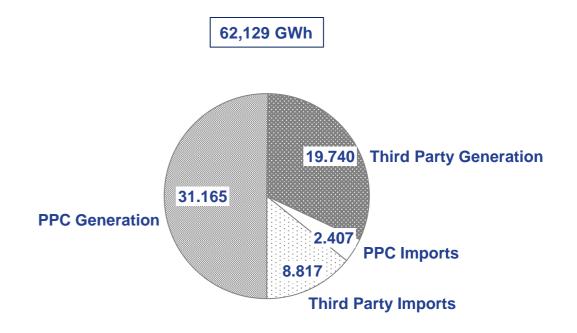


## **Key Operating Figures 2019 / 2018 Electricity Generation and Imports in Greece (in GWh)**

**Generation and Imports 2019** 

**Generation and Imports 2018** 





PPC's electricity generation and imports average share was 45.5% in 2019 compared to 54% το 2018.



#### **Financial Highlights (€ m)**

# Revenues 2019 2018 4,931.6 4,741.9

+4.0%

EBITDA Recurring 1	
2019	2018
333.6	403.8
-	

EBT Recurring <sup>2</sup>	
2019	2018
(424.4)	(347.3)

Energy mix cost		
2019 2018		
3,287.9	2,862.9	
Increase by 14.8% due to increase of CO <sub>2</sub> prices and SMP		

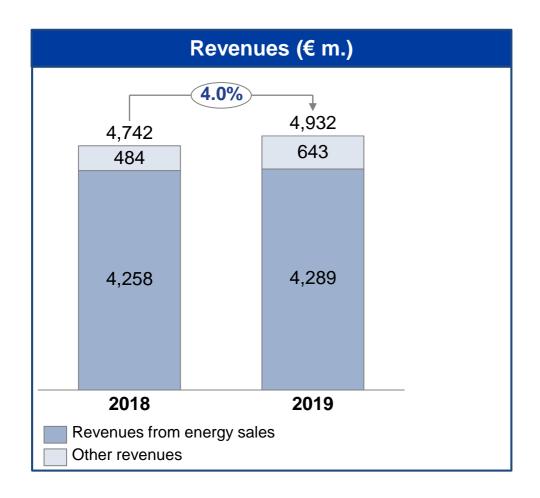
Capex	
2019	2018
646.6	746.7
-13.4%	

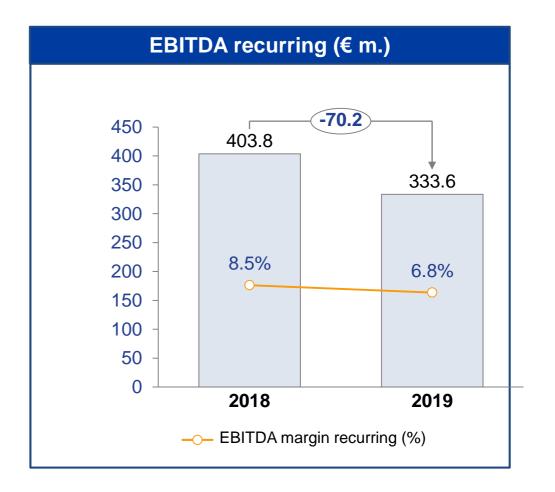
Net debt	
31.12.2019	31.12.2018
3,687.0	3,692.4
-0.1%	

- 1. Excludes the rebate of € 99.3 m. from the surplus created in the Special Account for Renewables, the reduction by € 243.4m of the liability for post-retirement benefits, as well as the settlement of a total amount of € 122.6 m for PSOs for previous years (collection of € 194.7 for the period 2007-2011 and negative impact by € 72.1 m. for 2017). Including the abovementioned amounts, 2019 EBITDA settles at € 798.9 m. and 2018 EBITDA at € 148.4 m
- 2. Excludes devaluation of assets & impairment. Including this impairment, Pre-tax Losses are € 2,057.9 m compared to losses of € 848.9 m in 2018.



#### Improvement in turnover & operational profitability

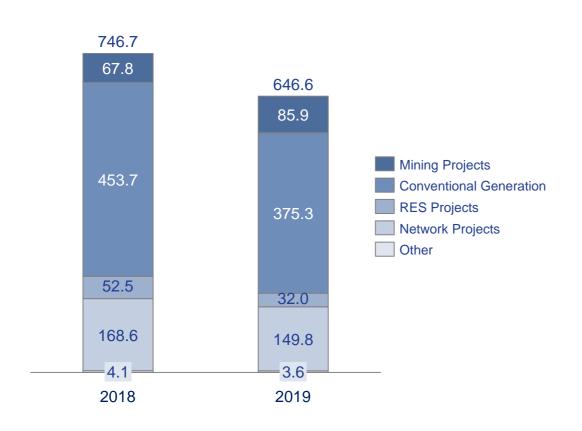




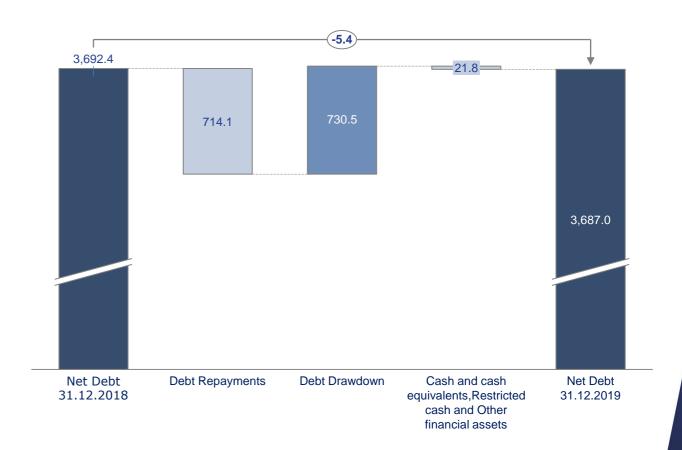


#### Capex – Debt Evolution – Liquidity (€ m)

#### Capex



#### **Debt Evolution - Liquidity**





Financial Results 2019

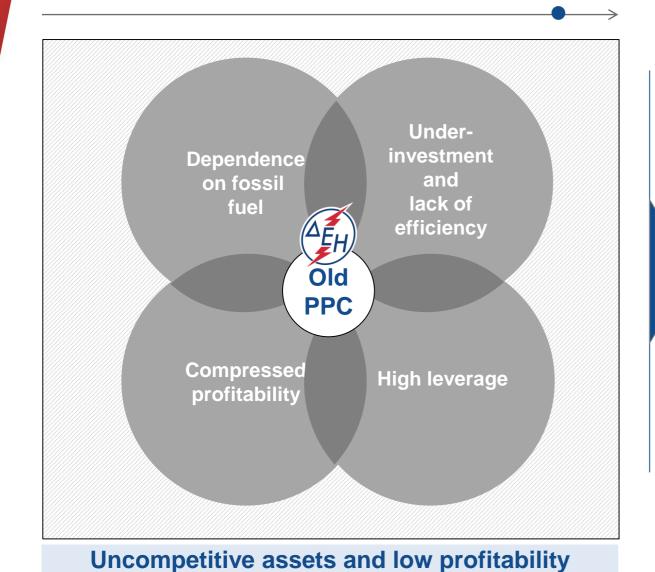
**Developments, Targets and Priorities** 



#### PPC is transforming its business model to enter a new era

**Until 2019** 

2020+



New Profitability **PPC** Transition to a modern and profitable utility



#### PPC is re-inventing itself through three pillars that will drive performance improvement

**Changing together** 



- "Green-deal" in Generation
  - Accelerated Lignite phase-out
  - Focus on RES

**Digitalization and Operational Efficiency** 

modern utility

- New technology in Grids (Smart meters, Automatic switchers, GIS / Scada systems)
- Operational excellence

- **Customer Centricity** 
  - Reposition Retail
  - New products
  - Competitive tariffs
  - E- Mobility

**Turning towards the global Energy Transition** 





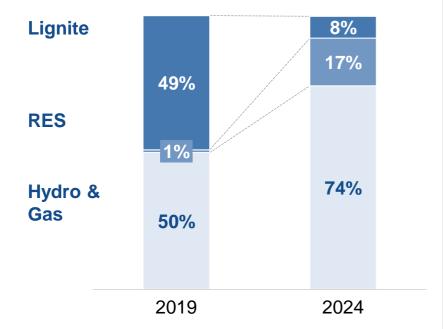
## We are winding down our lignite assets to drive economic performance in an environmentally sustainable manner

Public Power Corporation S.A.-Hellas

Changing together

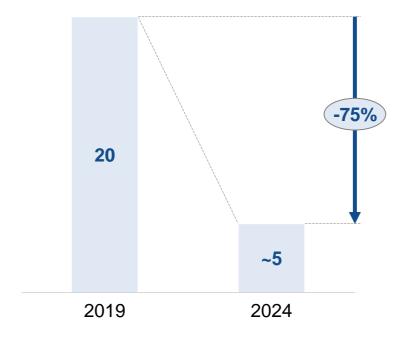
PPC capacity mix<sup>1</sup>, %

From... To...



PPC CO<sub>2</sub> emissions<sup>2</sup>, m tons

From... To...





<sup>&</sup>lt;sup>1</sup> Calculated as capacity per source over total capacity of PPC.

<sup>&</sup>lt;sup>2</sup> CO<sub>2</sub> emissions outlook is for the interconnect system; for the total system, CO<sub>2</sub> emissions were 23.5 mn tons for 2019 and are estimated at 7.5mn tons for 2024.

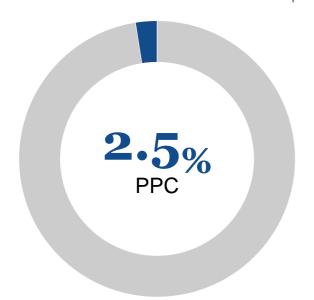


#### We are redeploying our capital towards RES to shift our generation towards sustainable sources and stable profitability

**Changing together** 

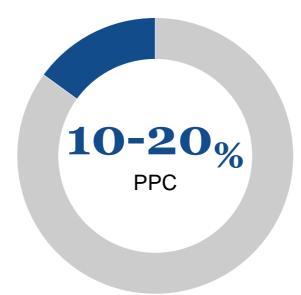
From...

PPC's 2019 market share in RES capacity



To...

PPC's 2024 market share in RES capacity





SOURCE: PPCR; ADMIE Energy plan, National Energy Climate Plan (NECP)

#### **Progressing our plan on RES**





#### **Under construction ~ 100MW**

>15 sites to be commissioned within a year

#### Ready to Build PV ~ 280MW

230MW in Ptolemais with average tariff € 50/MWh:

200MW: record-breaking tariff of €49.11/MWh: one of the best auctions tariffs in Europe

30MW: with secured PPAs at higher prices from previous tenders

50MW in Megalopolis

#### **Tender Preparation ~ 120MW**

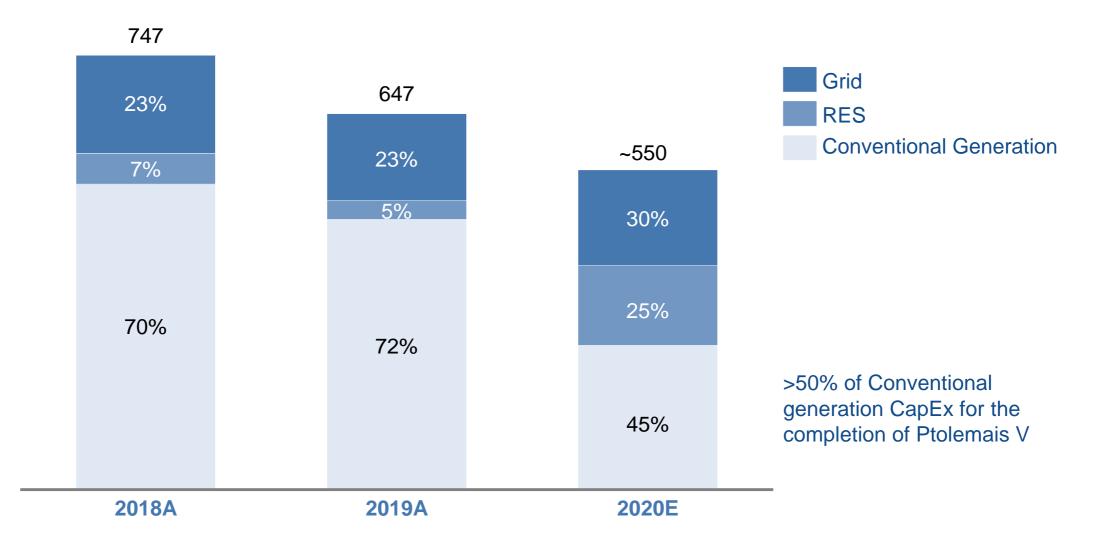
- Mature portfolio of Wind & SHPP with Secured EIA and/or PPA
- Interconnected Islands and across the mainland



<sup>&</sup>lt;sup>1</sup> including PPC's participation in JVs.



#### Focus shifting to RES and grids (€ m)





**Changing together** 

#### The new PPC Retail will drive performance by focusing on four major areas



#### **Go-to-market strategy**

Revamp the go-to market strategy to modernize the brand and re-think customer targeting to focus on high value customers



#### **New products**

Increase customer loyalty and reduce churn by **introducing new products** (e.g., double play gas, energy services)



#### **Digital & Analytics**

Launch modern digital
channels and customer
journeys to increase
efficiency and improve
customer experience



#### **Collections**

#### **Set-up in-house collections**

function with recovery strategy
and targets (including
segmentation, systems,
settlements, performance
monitoring)
Involve specialized partners



## We are expanding our grid, through new investments and technologies, such as smart meters to address key trends in the DSO space

**Changing together** 

#### **Key trend affecting DSOs...**

Increased penetration of distributed generation (RES)

Emergence of micro grids

Decaphonization

Pechnology

Advancement

Advanced analytics/predictive maintenance Digitization of hardware/grid Automation Policy targets on GHG emission rates reduction

**Electrification** of heat, mobility and industry energy consumption



#### ...translated into investments

**Smart grid** 

Advanced Metering Infrastructure

Distribution automation (FDIR – fault detection isolation and restoration)

GIS/Scada Systems

Grid edge

Distributed generation integration

Demand response systems

Micro-grids

Advanced analytics

Asset management analytics

System analytics (e.g. load for passing fo

forecasting for RES)



## Financial performance Positive trend continues

- 1 Recurring EBITDA at € 182 m in Q1 2020 continuing the positive trend started in Q4 2019
- 2 EBITDA guidance at € 700 m for 2020
- 3 Turnover increase by 7.1% despite market share loss
- Cost savings mainly due to payroll reduction for one more quarter
- **Solution Solution Solution**



#### **Disclaimer**

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