APPENDICES H1 2018 RESULTS

-

July 27th, 2018



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BUSINESS APPENDICES H1 2018 RESULTS





BREAKDOWN OF GENERATION CAPACITY BY TECHNOLOGY AS OF 06/30/2018



(1) Excluding pumped storage for hydro capacity

2) % of consolidation for full consolidated and joint operations affiliates and % holding for equity consolidated companies

3) ENGIE ownership

BUSINESS APPENDICES

RENEWABLE ENERGY: ~ 24% OF GROUP'S GENERATION CAPACITY As of 06/30/2018



ENGIE ownership

27

INSTALLED CAPACITY EVOLUTION VS END 2017 AS OF 06/30/2018, IN GW, AT 100%



TOTAL CAPACITY BY SEGMENT AND BY TECHNOLOGY As of 06/30/2018, at 100%

In MW	Biomass and biogas	Coal	Hydro	Natural gas	Nuclear	Other non renewable	Solar	Wind	TOTAL
NORTH AMERICA	113		-	2,365	-	101	205	659	3,443
LATIN AMERICA	99	1,949	12,201	1,907	-	1,327	242	292	18,017
Chile	-	1,052	44	673	-	163	63	48	2,043
Peru	-	125	255	917	-	1,164	45	-	2,504
Mexico	-	-	-	316	-	-	-	-	316
Brazil	99	773	11,903	-	-	-	134	244	13,153
AFRICA/ASIA	30	1,015	152	35,799	-	1,482	664	453	39,595
Asia Pacific	30	1,015	152	5,715	-	478	308	46	7,744
Middle East, South and Central Asia and Turkey	-	-	-	30,084	-	-	356	-	30,440
Africa	-	-	-	-	-	1,004	-	407	1,411
BENELUX			-		6,429		16	375	6,820
FRANCE	93	92	3,873	990	-	358	843	1,962	8,211
EUROPE excl. France & Benelux	9	88	2,295	661		60	22	1,157	4,293
GEM			-	1,100	-			-	1,100
OTHER	305	2 855	1,306	14,435	-	1,377	42	-	20,320
Generation Europe	305	2,855	1,306	14,435	-	1,377	-	-	20,278
Solairedirect	-	-	-	-	-	-	42	-	42
TOTAL	649	5,999	19,828	57,257	6,429	4,704	2,035	4,899	101,799



BUSINESS APPENDICES

GENERATION CAPACITY & ELECTRICITY OUTPUT EXPECTED COMMISSIONING OF CAPACITY UNDER CONSTRUCTION BY MAIN PROJECT 100%

2019

2020

2018

	As of 06/30/2018, at
BUSINESS APPENDICES	In MW
EN	SOLAR
APP	o/w Paracatu - Brazil
SS	Kathu CSP - South Africa
SINE	NTPC Kadapa - India
BUS	Villa Ahumada - Mexico
	Trompezon - Mexico
	WIND

SOLAR	256	746		1,003
o/w Paracatu - Brazil	158	-	-	158
Kathu CSP - South Africa	-	100	-	100
NTPC Kadapa - India	-	250	-	250
Villa Ahumada - Mexico	-	199	-	199
Trompezon - Mexico	-	158	-	158
WIND	1,083	1,031		2,114
o/w Campo Largo - Brazil	238	59	-	297
Umburanas - Brazil	213	148	-	360
Live Oak - USA	200	-	-	200
Onshore projects - France	156	51	-	207
Willogoleche - Australia	119	-	-	119
Onshore projects - Spain	-	303	-	303
Ras Ghareb wind - Egypt	-	263	-	263
Tonstad - Norway	-	208	-	208
OTHER RENEWABLE	-	80	91	171
Muara Laboh - Indonesia	-	80	-	80
Rantau Dedap - Indonesia	-	-	91	91
NATURAL GAS	-	1,507		1,507
Fadhili – Saudi Arabia	-	1,507	-	1,507
THERMAL CONTRACTED	1,588	324		1,911
Safi - Morocco	1,250	-	-	1,250
Mejilones – Chile	338	-	-	338
Pampa Sul - Brazil	-	324	-	324
TOTAL ⁽¹⁾	2,946	3,699	91	6,736

(1) Including hydro (2 MW in 2018), other non renewable (19 MW in 2018 and 9 MW in 2019)



TOTAL

ELECTRICITY OUTPUT BY SEGMENT As of 06/30/2018

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In TWh	At 100%	% consolidation ⁽¹⁾	Net ownership ⁽²⁾
NORTH AMERICA	7.1	3.6	3.3
LATIN AMERICA	34.0	24.1	17.8
Chile	2.8	2.8	1.4
Peru	1.6	1.6	1.0
Mexico	1.2	1.2	1.2
Brazil	28.4	18.6	14.2
AFRICA/ASIA	97.4	37.3	33.4
Asia Pacific	14.3	11.0	7.3
Middle East, South and Central Asia and Turkey	82.2	25.9	25.7
Africa	0.9	0.4	0.4
BENELUX	19.8	19.7	19.7
FRANCE	14.9	14.1	9.0
EUROPE excl. France & Benelux	3.7	3.3	2.8
GEM	3.9	3.9	3.9
OTHER	27.7	23.4	22.6
Generation Europe	27.7	23.4	22.6
Solairedirect	0.0	0.0	0.0
TOTAL	208.5	129.3	112.5

(1) % of consolidation for full and joint operations affiliates and % holding for equity consolidated companies

(2) ENGIE ownership



## **ELECTRICITY OUTPUT BY SEGMENT AND BY TECHNOLOGY** As of 06/30/2018, in % of consolidation

In TWh	Biomass and biogas	Coal	Hydro	Natural gas	Nuclear	Other non renewable	Solar	Wind	TOTAL
NORTH AMERICA	0.4	-	-	2.4	-	0.2	0.1	0.4	3.6
LATIN AMERICA	0.2	3.6	17.3	2.6	-	0.0	0.1	0.2	24.1
Chile	-	1.9	0.0	0.7	-	0.0	0.0	0.0	2.8
Peru	-	0.0	0.8	0.7	-	0.0	0.0	-	1.6
Mexico	-	-	-	1.2	-	-	-	-	1.2
Brazil	0.2	1.6	16.5	-	-	0.0	0.0	0.2	18.6
AFRICA/ASIA	-	4.1	0.2	32.2	-	0.1	0.2	0.4	37.3
Asia Pacific	-	4.1	0.2	6.5	-	0.1	0.0	0.1	11.0
Middle East, South and Central Asia and Turkey	-	-	-	25.7	-	0.0	0.2	-	25.9
Africa	-	-	-	-	-	0.0	-	0.4	0.4
BENELUX	-	-		-	<b>19.4</b> ⁽¹⁾		0.0	0.3	19.7
FRANCE	0.2	-	10.9	1.1	-	0.3	0.2	1.4	14.1
EUROPE excl. France & Benelux	-	0.1	1.4	0.8	-	0.0	0.0	1.0	3.3
GEM		-	-	3.9	-		-		3.9
OTHER	1.0	4.9	0.7	14.8	-	2.1	0.0		23.4
Generation Europe	1.0	4.9	0.7	14.8	-	2.1	-	-	23.4
Solairedirect	-	-	-	-	-	-	0.0	-	0.0
TOTAL	1.8	12.6	30.5	57.8	19.4	2.7	0.7	3.8	129.3

(1) o/w France 4.0 TWh and Germany 1.0 TWh



# OUTRIGHT POWER GENERATION IN EUROPE Nuclear & Hydro



## **OUTRIGHT POWER GENERATION IN EUROPE - NUCLEAR & HYDRO**

## **OUTRIGHT POWER GENERATION IN EUROPE** Nuclear & Hydro



Forward outright prices Belgium baseload



Achieved prices MtM⁽¹⁾



## **NORTH AMERICA** Good performance from Power Generation and Retail



Other	KFIs			
In €m	H1 2017	H1 2018	∆ 18/17	$\Delta \text{ org}$
Revenues	1,460	1,539	+5.4%	+8.6%
COI including share in Net Income of Associates	80	71	-11.7%	-4.7%
Gross CAPEX	79	478		
Capital Employed ⁽⁴⁾	1,718	2,265		

(4)

At 100%

Previously Ecova

End of Period : 12/31 for 2017 and 06/30 for 2018

# KPIs H1 2017 H1 2018 Electricity sales⁽²⁾ (TWh) 19.9 19.3 Installed capacity⁽³⁾ (GW) 3.2 3.4 Electricity production⁽³⁾ (TWh) 7.7 7.1 Retail - B2B Power volumes (TWh) 18.5 18.3



H1 2018 RESULTS

(2)

Total includes Other €(35)m

to accounting standards

Sales figures are consolidated according

BUSINESS APPENDICES

## **NORTH AMERICA**

Generation capacity and production as of 06/30/2018, at 100%





### ____ REPORTABLE SEGMENTS LATIN AMERICA

Strong energy management in Brazil, new PPA in Chile and tariff increase in our LDCs, partially offset by lower margins in Peru



Other	KFIs			
In €m	H1 2017	H1 2018	$\Delta$ 18/17	$\Delta$ org
Revenues	2,233	2,173	-2.6%	+8.6%
COI including share in Net Income of Associates	702	721	+2.8%	+9.6%
Gross CAPEX	573	684		
Capital Employed ⁽³⁾	9,281	9,427		

(1) Sales figures are consolidated according to accounting standards

(<u>2) At 100</u>%

BUSINESS APPENDICES

(3) End of Period : 12/31 for 2017 and 06/30 for 2018

Brazil - GSF (%)

Electricity sales⁽¹⁾ (TWh)

Electricity production⁽²⁾ (TWh)

Mexico: transport capacity sold (MGJ)

Brazil - Average PLD price (BRL/MWh)

Gas sales⁽¹⁾ (TWh)



H1 2018

30.4

14.4

34.0

73

249

97.3

H1 2017

28.6

14.6

36

73

230

96.5

**KPIs** 

## LATIN AMERICA

Generation capacity and production as of 06/30/2018, at 100%





**BUSINESS APPENDICES** 

## REPORTABLE SEGMENTS **AFRICA/ASIA**

Higher availability of power plants in Thailand & Turkey offset by 2017 one-offs and phase out of coal assets in Australia



Other KFIs							
H1 2017	H1 2018	$\Delta$ 18/17	$\Delta \text{ org}$				
1,950	1,892	-3.0%	+4.5%				
545	460	-15.7%	-3.5%				
-186	-330						
5,186	3,409						
	H1 2017 1,950 545 -186	H1 2017H1 20181,9501,892545460-186-330	H1 2017       H1 2018       ∆ 18/17         1,950       1,892       -3.0%         545       460       -15.7%         -186       -330       -				

	H1 2017	H1 2018
Electricity sales ⁽¹⁾ (TWh)	22.1	17,4
Gas distributed (TWh)	7.3	7,8
Installed capacity ⁽²⁾ (GW)	38.7	39.6
Electricity production ⁽²⁾ (TWh)	101.2	97.4
Middle-East - Water desalination capacity (MIGD) ⁽³⁾	1 160	1 208

Sales figures are consolidated according to accounting standards

At 100%

BUSINESS APPENDICES

(3) Million Imperial Gallons per Day - installed capacity at 100%



## **AFRICA/ASIA**

Generation capacity and production as of 06/30/2018, at 100%



In	Under			In	Under	
operation	construction	Total	In MW	operation	construction	Total
1,015	119	1,134	PAKISTAN	932	-	932
3,117	-	3,117	QATAR	3,755	-	3,755
326	21	347	SAUDI ARABIA	6,072	1,507	7,579
-	263	263	SINGAPORE	3,201	-	3,021
355	250	605	SOUTH	1 005	100	1.195
-	171	171	AFRICA	1,095	100	1,195
1,539	-	1,539	THAILAND	3,050	7	3,057
152	-	152	TURKEY	1,243	-	1,243
-	55	55	UAE	9,733	-	9,733
316	1,250	1,566	TOTAL	39,595	3,742	43,337
3,693	-	3,693				
	operation           1,015           3,117           326           -           355           -           1,539           152           -           316	opperation         construction           1,015         119           3,117         -           326         21           -         263           355         250           -         171           1,539         -           152         -           -         55           316         1,250	operation         construction         Total           1,015         119         1,134           3,117         -         3,117           326         21         347           -         263         263           355         250         605           -         171         171           1,539         -         1,539           152         -         152           -         55         55           316         1,250         1,566	opperation         construction         Total         In MW           1,015         119         1,134         PAKISTAN           3,117         -         3,117         QATAR           326         21         347         SAUDI ARABIA           -         263         263         SINGAPORE           355         250         605         SOUTH           -         171         171         AFRICA           1,539         -         1,539         THAILAND           152         -         152         TURKEY           -         55         55         TOTAL	In MW         operation         construction         Total         In MW         operation           1,015         119         1,134         PAKISTAN         932           3,117         -         3,117         QATAR         3,755           326         21         347         SAUDI ARABIA         6,072           -         263         263         SINGAPORE         3,201           355         250         605         SOUTH         1,095           -         171         171         AFRICA         1,095           152         -         152         TURKEY         1,243           -         55         55         UAE         9,733           316         1,250         1,566         TOTAL         39,595	In MW         Operation         construction           1,015         119         1,134         PAKISTAN         932         -           3,117         -         3,117         QATAR         3,755         -           326         21         347         SAUDI ARABIA         6,072         1,507           -         263         263         SINGAPORE         3,201         -           355         250         605         SOUTH         1,095         100           -         171         171         171         AFRICA         1,095         100           152         -         152         1,539         -         1,250         -         UAE         9,733         -           316         1,250         1,566         TOTAL         39,595         3,742

n TWh	Total	In TWh	Total
AUSTRALIA	1.5	QATAR	6.6
BAHRAIN	7.4	SAUDI ARABIA	24.1
CHINA	0.2	SINGAPORE	4.5
INDIA	0.2	SOUTH AFRICA	0.3
KUWAIT	6.6	THAILAND	7.9
LAO PDR	0.2	TURKEY	1.5
MOROCCO	0.6	UAE	23.7
OMAN	8.4	TOTAL	97.4
PAKISTAN	3.6		



## BENELUX

Lower Nuclear volumes and achieved prices, lower Client Solutions performance in NL and International partly offset by better wind conditions and services in Belgium



Other KFIs						
In €m	H1 2017	H1 2018	∆ 18/17	$\Delta \text{ org}$		
Revenues	3,490	3,405	-2.5%	-2.4%		
COI including share in Net Income of Associates	-26	-149	n/a	n/a		
Gross CAPEX	-333	-447				
Capital Employed ⁽³⁾	-3,019	-3,071				

#### (1) Sales figures are expressed in contributive & exclude Giants sales

(2) At 100%

3) End of Period : 12/31 for 2017 and 06/30 for 2018

#### **KPIs** H1 2017 H1 2018 Electricity sales⁽¹⁾ (TWh) 23.3 20.5 Gas sales⁽¹⁾ (TWh) 28.4 30.1 Electricity production⁽²⁾ (TWh) 21.6 19.8 Nuclear plants availability 73% 69% Outright nuclear achieved price (€/MWh) 37 33 Nuclear production (TWh) 21.3 19.4



## NUCLEAR CAPACITY As of 06/30/2018



(1) Net of third party capacity and drawing rights. Tihange 1, Doel 1 & Doel 2 extended for 10 years (Tihange 1 until 10/01/2025, Doel 1 until 02/15/2025 and Doel 2 until 12/01/2025)



## **BENELUX** Breakdown of electricity and gas sales to final customers

_	Contracts ⁽¹⁾ (Million)		Sales ⁽²	) <b>(TWh)</b>
	Gas	Electricity	Gas	Electricity
TOTAL BENELUX	1.7	3.0	30.1	20.5
of which Belgium	1.4	2.7	22.4	15.2
of which Netherlands	0.3	0.3	7.7	3.3



#### BELGIUM - B2C SALES (3) (TWh)





**BUSINESS APPENDICES** 

## FRANCE

## Very good hydrology partly offset by decrease in B2C gas margins



Other KFIs						
In €m	H1 2017	H1 2018	$\Delta$ 18/17	$\Delta \text{ org}$		
Revenues	7,265	7,813	+7.5%	+5.2%		
COI including share in Net Income of Associates	527	553	+4.9%	+5.4%		
Gross CAPEX	-393	-423				
Capital Employed ⁽³⁾	5,890	6,862				

(1) Sales figures are consolidated according to accounting standards & exclude Giants sales

At 100%

End of Period : 12/31 for 2017 and 06/30 for 2018

- Wind and Solar: sell-downs planned in Q4 2018
- B2B: market recovery in installation and services (increase in backlog), along with fierce competition

KPIs		
	H1 2017	H1 2018
Electricity sales ⁽¹⁾ (TWh)	17.4	22.2
Gas sales ⁽¹⁾ (TWh)	56.2	54.6
Renewable - Installed capacity ²⁾ (GW)	5.8	6.6
Renewable - Electricity production ⁽²⁾ (TWh)	8.6	13.2
CNR achieved price (€/MWh)	38.6	39.5
CNR hydro production (TWh)	6.1	9.4
Services - Net commercial development (€m/y)	41	49
Installations - Backlog (€m)	4 004	4 542



## FRANCE

Generation capacity and production as of 06/30/2018, at 100%



1 1 1 1 1 1		Under	<b>T</b> ( )
In MW	In operation	construction	Total
FRANCE	7,826	293	8,119
FRENCH POLYNESIA	283	-	283
MONACO	3	-	3
NEW CALEDONIA	62	-	62
VANUATU	28	-	28
WALLIS AND FUTUNA	9	-	9
TOTAL	8,211	293	8,504

In TWh	Total
FRANCE RENEWABLES	13.2
FRANCE NETWORKS	0.9
FRANCE BTOB	0.8
TOTAL	14.9



**FRANCE** Breakdown of electricity and gas sales to final customers



- H1 2018 VS H1 2017 : Decrease due to loss in the residential gas customer base market share (70%), partially compensated by a favorable temperature effect
- Development of B2C power sales, market share increased to 11.8%

(1) Of which public distribution tariffs: 114.1 TWh in FY 2013; 78.8 TWh in FY 2014; 68.4 TWh in FY 2015; 67.3 TWh in 2016, 56.5 TWh in 2017, 35,2 TWh in H1 2017, 29,5 TWh in H1 2018,



H1 2018 RESULTS

## **FRANCE B2C** Residential & small business customers portfolio in France



Portfolio of 189,000⁽¹⁾ contracts at end July 2018, decrease of 5,000 contracts since July 2017

Increased by 30,000 contracts since end July 2017

(1) 189,000 contracts, figure without VGR portfolio (vente de gaz réparti), transferred from France B2C to Entreprise et Collectivité as from January 1st 2018. Last year, published figure was 245,000 contratcs at end July 2017 o/ wich 51.000 VGR



## EUROPE (excluding FRANCE & BENELUX)

Unfavorable regulatory impacts in Romania and less favorable UK spreads



Other KFIs						
In €m	H1 2017	H1 2018	$\Delta$ 18/17	$\Delta \text{ org}$		
Revenues	4,236	4,769	+12,6%	4,9%		
COI including share in Net Income of Associates	289	279	-3,6%	-2,6%		
Gross CAPEX	-452	-212				
Capital Employed ⁽³⁾	5,022	5,060				

KPIs		
	H1 2017	H1 2018
Electricity sales ⁽¹⁾ (TWh)	14.5	14.3
Gas sales ⁽¹⁾ (TWh)	39.6	39.7
Renewable - Installed capacity ⁽²⁾ (GW)	1.2	1.2
Renewable - Electricity production ⁽²⁾ (TWh)	1.4	1.5
Romania - Gas distributed (GWh)	27	26

Sales figures are consolidated according to accounting standards & exclude Giants sales
 At 100%

(3) End of Period : 12/31 for 2017 and 06/30 for 2018



H1 2018 RESULTS

## **EUROPE (excluding FRANCE & BENELUX)** Generation capacity and production as of 06/30/2018, at 100%

**BREAKDOWN OF GENERATION CAPACITY**⁽¹⁾ **BREAKDOWN OF ELECTRICITY OUTPUT⁽²⁾** >0%^{1%}>0%2% 1% 19% Coa 33% Hydro 63% Wind 5.4 GW Natural gas 7.6 TWh 43% installed Biomass & biogas Other non-renewable 17% Solar

In MW	In operation	Under construction	Total
CZECH REPUBLIC	5	-	5
GERMANY	782	10	792
GREECE	148	-	148
ITALY	1,390	-	1,390
NORWAY	-	208	208
POLAND	138	-	138
PORTUGAL	493	-	493
ROMANIA	98	-	98
SLOVAKIA	1	-	1
SPAIN	102	303	405
UNITED KINGDOM	2,236	-	2,236
TOTAL	5,393	521	5,914

(	(1)	Inclu	ides	1.	.1	G	W	capacity	in	Italy	managed	by	BU	GEN	/

21%

2) Includes 3.9 TWh output in Italy managed by BU GEM

In TWh	Total
CZECH REPUBLIC	>0
GERMANY	0.5
GREECE	>0
ITALY	4.4
POLAND	0.2
PORTUGAL	0.6
ROMANIA	0.1
SLOVAKIA	>0
SPAIN	0.3
UNITED KINGDOM	1.4
TOTAL	7.6



## EUROPE (excluding FRANCE & BENELUX) Breakdown of electricity and gas sales to final customers

	Contracts ⁽	⁽¹⁾ (Million)	Sales ⁽²⁾ (TWh)		
	Gas	Electricity	Gas	Electricity	
TOTAL EUROPE exc. FR/BENELUX ⁽³⁾	2.5	0.4	39.9	12.8	
of which Romania	1.7	0.0	21.0	1.4	
of which Italy	0.7	0.1	4.4	0.4	
of which Germany	0.1	0.2	4.4	5.2	
of which Others (UK mainly)	0.1	0.1	10.1	5.8	



B2B SALES (TWh)⁽³⁾

(2)

**engie** 

## **INFRASTRUCTURES EUROPE**

New storage regulation and favorable temperature effect



Other KFIs
------------

H1 2017	H1 2018	$\Delta$ 18/17	$\Delta$ Org
3,515	3,695	5.1%	5.1%
2,872	3,054	6.3%	6.4%
1,175	1,239	5.5%	5.5%
-710	-732		
	3,515 2,872 1,175	2,872 <b>3,054</b> 1,175 <b>1,239</b>	3,5153,6955.1%2,8723,0546.3%1,1751,2395.5%

	KPIs		
	15	H1 2017	H1 2018
Gas distributed (TWh)		163.1	166.1
Distribution RAB ⁽¹⁾ (€bn)		14,359	14,443
Transmission RAB ⁽¹⁾ (€bn)		8,281	8,226
LNG Terminals RAB ⁽¹⁾ (€bn)		1,046	1,052
Storage RAB ⁽¹⁾ (TWh)		0	3,621
Temperature effect (TWh)		+1,2	+2.8



(1) Regulated Asset Base as of 01/01

## INFRASTRUCTURES EUROPE

Secured cash flows and visibility





## **INFRASTRUCTURES EUROPE** Regulation in France

	Period of	CAPEX	(in €m)	<b>RAB</b> remuneration		Regulated asset base a
	regulation	H1 2017	H1 2018	(real pre-tax)	Type of tariff	01/01/2018 (in €bn) ⁽²⁾
Distribution	07/01/2016- 07/01/2020	345	393	5.0% + incentives of 200bps over 20yrs for Gazpar	Price cap yearly update	14.4
Transmission	04/01/2017- 03/31/2021	293	252	5.25% + incentives up to 300bps over 10yrs ⁽¹⁾	Cost + yearly update	8.2
LNG terminals	04/01/2017- 03/31/2021	13	8	7.25% + incentives 125bps (for Capex decided in 2004-2008) and 200bps for extensions over 10yrs	Cost + update every 2 years	1.1
Storage (France)	01/01/2018 03/31/2020	47	57	5.75%	Cost + yearly update	Storengy: 3.5 Géométhane ⁽³⁾ : 0.19
TOTAL		710	732			27.3

(1) For already decided projects; for new projects: ad hoc fixed premium

(2) Estimate

(3) Géométhane, an Economic Interest Group shared equally by Géosud and Storengy



# New management set up for LT contracts & positive market evolution leading to strong results improvement



#### **Other KFIs**

In €m	H1 2017	H1 2018	$\Delta$ 18/17	$\Delta$ org
Revenues	3,800	3,214	-15.4%	-15.0%
COI including share in Net Income of Associates	-140	104	+174%	+173%
Gross CAPEX	-238	-44		
Capital Employed ⁽²⁾	611	733		

#### **KPIs**

	H1 2017	H1 2018
GEM - Gas sales (TWh) ⁽¹⁾	24.2	26,4
GEM - Electricity sales (TWh) ⁽¹⁾	10.6	10,6



(1) Giants customers

(2) End of Period : 12/31 for 2017 and 06/30 for 2018

**BUSINESS APPENDICES** 

## **OTHERS**

**BUSINESS APPENDICES** 

EBITDA decrease mainly due to disposal of thermal assets and favorable European market conditions in H1 2017



Other	KFIS			
In €m	H1 2017	H1 2018	$\Delta$ 18/17	$\Delta \text{ org}$
Revenues	2,854	2,322	-18.7%	-8.9%
$\ensuremath{\text{COI}}$ including share in Net Income of Associates	-135	-215	-59.4%	-28.5%
Gross CAPEX	-828	-235		
Capital Employed ⁽³⁾	7,447	7,554		

	H1 2017	H1 2018
Electricity production ⁽²⁾ (TWh)	41.9	27.7
Generation - Load factor gas fleet	40%	28%
Generation - Load factor coal fleet	55%	46%
Tractebel Engineering - Backlog (€m)	910	836
Electricity sales to B2B customers (TWh)	12.8	12.8
Gas sales to B2B customers (TWh)	25.0	22.0

(1) Including NewCorp, GBS, E&C, Solairedirect and SUEZ At 100%

(3) End of Period : 12/31 for 2017 and 06/30 for 2018



H1 2018 RESULTS

## **OTHERS**

Generation capacity and production as of 06/30/2018, at 100%



	In	Under			In	Under					
In MW	operation	construction	Total	In MW	operation	construction	Total	In TWh	Total	In TWh	Total
BELGIUM	4,416	8	4,424	NETHERLANDS	3,647	-	3,647	BELGIUM	7.2	PORTUGAL	3.7
FRANCE	2,191	-	2,191	PANAMA (SD)	21	-	21	FRANCE	2.6	SPAIN	0.1
GERMANY	1,660	-	1,660	PORTUGAL	2,406	-	2,406	GERMANY	2.6	TOTAL	27.7
GREECE	422	-	422	SOUTH AFRICA (SD)	21	-	21	GREECE	0.6		
ITALY	3,547	-	3,547	SPAIN	1,990	-	1,990	ITALY	4.9		
				TOTAL	20,320	8	20,328	NETHERLANDS	5.9		


# FINANCIAL APPENDICES H1 2018 RESULTS



# IMPACT OF WEATHER IN FRANCE



#### IMPACT OF WEATHER IN FRANCE

Sales - B2C/B2B

### H1 2018 CLIMATE ADJUSTMENT IN FRANCE IMPACT ON GAS SALES AND DISTRIBUTION

Distribution - Infrastructures

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FINANCIAL APPENDICES



(1) Impact on Net Income Group share and Net Recurring Income Group share, with a normative income tax

	EBITDA			
Estimates, in €m	H1 2017	H1 2018	△ 18/17	
France B2C/B2B Gas sales	+6	+13	+7	
Infrastructures Europe GRDF	+9	+20	+11	
Total weather adjustment	+15	+33	+18	
	Net income ⁽¹⁾			
	N	let income	(1)	
Estimates, in €m	H1 2017	let income H1 2018	<b>(</b> 1) ∆ 18/17	
<i>Estimates, in €m</i> <b>France B2C/B2B</b> <i>Gas sales</i>	H1	H1		
France B2C/B2B	H1 2017	H1 2018	∆ 18/17	
France B2C/B2B Gas sales Infrastructures Europe	H1 2017 +4	H1 2018 +9	∆ 18/17 +5	

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# CHANGE IN SCOPE & FOREX



## MAIN CHANGES IN CONSOLIDATION SCOPE

#### ACQUISITIONS

**Keepmoat Regeneration – UK (EUROPE excl. FRANCE & BENELUX)** Full consolidation since 04/30/2017

**Icomera – Sweden (FRANCE)** Full consolidation since 05/30/2017

**Tabreed – UAE (AFRICA/ASIA)** Full consolidation since 08/16/2017

**CNN MCO – France (FRANCE)** Full consolidation since 09/01/2017

**Talen Group – USA (NORTH AMERICA)** Full consolidation since 09/15/2017

**ENGIE Brasil Energia Consolidated (CEMIG) – Brazil (BRAZIL)** Full consolidation since 11/10/2017

MCI – France (FRANCE) Full consolidation since 12/29/2017

#### **DISPOSALS / PARTIAL DISPOSALS**

Polaniec – Poland (OTHER) Held for sale since 12/24/2016 to 03/14/2017

**NuGeneration – UK (OTHER)** Equity method until 07/25/2017

**Merchant thermal Generation assets – UK (OTHER)** Full consolidation until 06/30/2017 Held for sale since 07/01/2017 to 10/31/2017

**Egaz-Degaz – Hungary (EUROPE excl. FRANCE & BENELUX)** Full consolidation until 01/11/2018

Loy Yang B – Australia (APAC) Full consolidation until 12/30/2017 Held for sale since 12/31/2017 to 01/15/2018

#### **DISCONTINUED OPERATIONS**

**E&P International (E&P)** Discontinued operations since 05/11/2017 (retroactive to 01/01/2017 till 02/15/2018)

#### LNG Upstream activities (GEM & LNG)

Discontinued operations since end of March 2018 (retroactive to 01/01/2018, 2017 figures restated accordingly)



#### **CHANGE IN SCOPE & FOREX**

## **IMPACT OF FOREIGN EXCHANGE EVOLUTION**

S		
NDICE	In €m ∆ 18/17	GBP
L APPE	REVENUES	-34
FINANCIAL APPENDICES	EBITDA	-2
	COI after share in net income of entities	0

REVENUES	-34	-305	-173	-10	-162	-684
EBITDA	-2	-79	-77	-3	-29	-191
COI after share in net income of entities accounted for using the equity method	-2	-62	-62	-2	-26	-153
TOTAL NET DEBT	-2	+63	-137	+2	+11	-64
TOTAL EQUITY	+2	+124 ⁽¹⁾	-409	+14	+73 ⁽¹⁾	-196

USD

BRL

THB

	GBP	USD	BRL	THB
H1 2018 average rate	1.14	0.83	0.24	0.026
H1 2017 average rate	1.16	0.92	0.29	0.026
$\Delta$ Average rate	-2.2%	-10.5%	-16.8%	-2.1%
Closing rate at 06/30/2018	1.13	0.86	0.22	0.026
Closing rate at 12/31/2017	1.13	0.83	0.25	0.025
$\Delta$ Closing rate	+0.1%	+2.9%	-11.7%	+1.4%

The average rate applies to the income statement and to the cash flow statement

Others

The closing rate applies to the balance sheet



TOTAL

(1) Net of P&L recycling impact for disposals closed in H1 2018

#### **CHANGE IN SCOPE & FOREX**

## H1 2018 EBITDA / COI BREAKDOWN BY CURRENCY

FINANCIAL APPENDICES



(1) After share in net income of entities accounted for using the equity method

# BALANCE SHEET, P/L & CASH FLOW STATEMENT



### **SUMMARY STATEMENTS OF FINANCIAL POSITION**

In €bn					
ASSETS	12/31/2017(1)	06/30/2018	LIABILITIES	12/31/2017(1)	06/30/2018
NON CURRENT ASSETS	92.4	90.9	Equity, Group share	36.3	36.7
NON CORRENT ASSETS	JZ.4	50.5	Non-controlling interests	5.8	5.2
CURRENT ASSETS	57.7	60.4	TOTAL EQUITY	42.1	41.9
of which liquid debt instruments held for cash investments purposes	1.1	1.2	Provisions	21.7	21.8
of which cash & equivalents	8.9	9.5	Financial debt	33.0	31.8
			Other liabilities	53.3	55.8
TOTAL ASSETS	150.1	151.3	TOTAL LIABILITIES	150.1	151.3

H1 2018 Net Debt €20.5bn = Financial debt of €31.8bn - Cash & equivalents of €9.5bn - Liquid debt instruments held for cash investments purposes of €1.2bn - Assets related to financing of €0.01bn (incl. in non-current assets) - Derivative instruments hedging items included in the debt of €0.5bn

(1) Restated figures for IFRS 5, 9 & 15 treatments



## **DETAILS OF SOME ASSETS AND PROVISIONS**





### **ECONOMIC NET DEBT / EBITDA**

#### BRIDGE FINANCIAL TO ECONOMIC NET DEBT

In €bn ⁽¹⁾	12/31/17 ⁽²⁾	06/30/18
Last 12 month EBITDA	9.2	9.3
Financial net debt ⁽³⁾	20.8	20.4
Financial Net Debt / EBITDA	2.3x	2.2x
Operating leases (commitments)	2.3	2.3
ARO provisions	12.0	12.2
Post-employment provisions (minus deferred tax assets) w/o regulated subsidiaries	2.7	2.8
-Nuke dedicated assets	(2.7)	(2.8)
Economic net debt	35.1	34.9
Economic Net Debt / EBITDA	3.8x	3.8x

**Economic Net Debt** incorporates additional commitments monitored by the group, in line with rating agencies adjustments – although differences in definitions exist

(1) Pro forma E&P intercompany debt, provisions and operating lease

- 2) Restated figures for IFRS 9 & 15 treatments and excluding E&P and LNG
- (3) Excl. intercompany debt of discontinued operations



#### BALANCE SHEET, P/L & CASH FLOW STATEMENT

### **SUMMARY INCOME STATEMENT**

FINANCIAL APPENDICES

In €m	H1 2017 ⁽¹⁾	H1 2018
REVENUES	30,160	30,182
Purchases	-16,125	-15,632
Personnel costs	-5,051	-5,320
Amortization depreciation and provisions	-1,741	-1,841
Other operating incomes and expenses	-4,394	-4,536
Share in net income of entities accounted for using the equity method	169	209
CURRENT OPERATING INCOME after share in net income of entities accounted for using the equity method	3,018	3,061
MtM, impairment, restructuring, disposals and others	-490	-397
INCOME FROM OPERATING ACTIVITIES	2,528	2,665
Financial result of which recurring cost of net debt of which non recurring items included in financial income/loss of which others	-734 -330 -157 -247	-665 -293 -87 -285
Income tax	-373	-657
Non-controlling interests relating to continued operations	397	263
Net income/(loss) relating to discontinued operations, Group share	180	-142
NET INCOME GROUP SHARE	1,205	938
EBITDA	5,000	5,065

(1) Restated figures for IFRS 5, 9 & 15 treatments



#### BALANCE SHEET, P/L & CASH FLOW STATEMENT

## SUMMARY RECURRING INCOME STATEMENT

In €m	H1 2017 ⁽¹⁾	H1 2018
EBITDA ⁽¹⁾	5,000	5,065
of which recurring contribution of share in net income of entities accounted for using the equity method	188	236
Depreciation, Amortization and others	-1,982	-2,003
CURRENT OPERATING INCOME after share in net income of entities accounted for using the equity method	3,018	3,061
Financial result	-577	-578
of which recurring cost of net debt	-330	-293
of which others	-247	-285
Income tax	-721	-575
Adjustment for non-recurring share in net income of entities accounted for using the equity method	19	27
Non-controlling interests relating to continued operations	-398	-441
Net recurring income/(loss) relating to continued activities, Group share	1,341	1,494
Net recurring income/(loss) relating to discontinued activities, Group share	99	-27
NET RECURRING INCOME GROUP SHARE	1,440	1,468

(1) Restated figures for IFRS 5, 9 & 15 treatments



FINANCIAL APPENDICES

### **CASH FLOW STATEMENT**

In €m	H1 2017 ⁽¹⁾	H1 2018
Gross cash flow before financial loss and income tax Income tax paid (excl. income tax paid on disposals) Change in operating working capital Cash flow from (used in) operating activities relating to continued operations Cash flow from (used in) operating activities relating to discontinued operations	4,326 -569 279 <b>4,036</b> - <b>26</b>	4,760 -291 -968 3,501 82
CASH FLOW FROM (USED IN) OPERATING ACTIVITIES	4,010	3,583
Net tangible and intangible investments Financial investments Disposals and other investment flows Cash flow from (used in) investment activities relating to continued operations Cash flow from (used in) investment activities relating to discontinued operations	-2,285 -1,220 3,556 <b>50</b> <b>67</b>	-2,603 -844 885 <b>-2,562</b> - <b>155</b>
CASH FLOW FROM (USED IN) INVESTMENT ACTIVITIES	117	-2,717
Dividends paid Share buy back Balance of reimbursement of debt/new debt Net interests paid on financial activities Capital increase Issue of subordinated perpetual notes (hybrid) Other cash flows Cash flow from (used in) financial activities relating to continued operations Cash flow from (used in) financial activities relating to discontinued operations	-1,622 5 -216 -369 48 0 -752 - <b>2,906</b> 5	-1,428 -1 -123 -307 15 989 -314 <b>-1,168</b> <b>1,020</b>
CASH FLOW FROM (USED IN) FINANCIAL ACTIVITIES	-2,901	-148
Impact of currency and other relating to continued operations Impact of currency and other relating to discontinued operations	-127 37	-109 -1
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE PERIOD	9,813	8,929
TOTAL CASH FLOWS FOR THE PERIOD Reclassification of cash and cash equivalents relating to discontinued operations	1,136 -21	607 -1
CASH AND CASH EQUIVALENTS AT THE END OF THE PERIOD	10,927	9,535

(1) Restated figures for IFRS 5, 9 & 15 treatments. Figures for cash flow from operating activities and from investment activities are different from the publication of July, 16th 2018 due to an internal reclassification of €113M



FINANCIAL APPENDICES



### **BREAKDOWN OF REVENUES**

In €m	H1 2017 ⁽¹⁾	H1 2018	Breakdown H1 2018	∆ 18/17	$\Delta$ Organic
NORTH AMERICA	1,460	1,539	5.1%	+5.4%	+8.6%
LATIN AMERICA	2,233	2,173	7.2%	-2.6%	+8.6%
AFRICA/ASIA	1,950	1,892	6.3%	-3.0%	+4.5%
BENELUX	3,490	3,405	11.3%	-2.5%	-2.4%
FRANCE	7,265	7,813	25.9%	+7.5%	+5.2%
EUROPE excl. France & Benelux	4,236	4,769	15.8%	+12.6%	+4.7%
INFRASTRUCTURES EUROPE	2,872	3,054	10.1%	+6.3%	+6.4%
GEM	3,800	3,214	10.6%	-15.4%	-15.0%
OTHER	2,854	2,322	7.7%	-18.7%	-8.9%
TOTAL	30,160	30,182	100%	+0.1%	+0.8%

FINANCIAL APPENDICES

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(1) Restated figures for IFRS 5, 9 & 15 treatments

### **BREAKDOWN OF EBITDA**

In €m	H1 2017 ⁽¹⁾	H1 2018	Breakdown H1 2018	△ 18/17	$\Delta$ Organic
NORTH AMERICA	100	102	2.0%	+1.9%	+9.0%
LATIN AMERICA	920	924	18.2%	+0.4%	+8.7%
AFRICA/ASIA	665	534	10.5%	-19.8%	-6.2%
BENELUX	242	133	2.6%	-44.9%	-44.9%
FRANCE	820	858	16.9%	+4.6%	+5.3%
EUROPE excl. France & Benelux	389	375	7.4%	-3.7%	-2.5%
INFRASTRUCTURES EUROPE	1,885	1,965	38.8%	+4.2%	+4.2%
GEM	-120	124	2.4%	+203.4%	+201.5%
OTHER	99	50	1.0%	-49.3%	-5.3%
TOTAL	5,000	5,065	100%	+1.3%	+6.2%

(1) Restated figures for IFRS 5, 9 & 15 treatments



### **BREAKDOWN OF H1 2018 EBITDA**





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### H1 2018 EBITDA BREAKDOWN - MATRIX



Unaudited figures

(1) % excluding "Other"



### H1 2017 EBITDA BREAKDOWN - MATRIX





Unaudited figures (1) % excluding "Other"

H1 2018 RESULTS

### BREAKDOWN OF SHARE IN NET INCOME OF ENTITIES ACCOUNTED FOR USING EQUITY METHOD

In €m	H1 2017 ⁽¹⁾	H1 2018	△ 18/17	$\Delta$ Organic
NORTH AMERICA	41	44	+8.7%	+18.2%
LATIN AMERICA	-23	-4	+80.6%	+76.1%
AFRICA/ASIA	104	135	+30.0%	+24.6%
BENELUX	2	3	+70.0%	+70.0%
FRANCE	-3	-3	-10.4%	-9.9%
EUROPE excl. France & Benelux	36	36	-0.4%	0.0%
INFRASTRUCTURES EUROPE	7	4	-39.4%	-39.4%
GEM	-1	-2	-45.0%	-62.0%
OTHER	7	-4	-150.0%	-124.9%
TOTAL	169	209	+23.6%	+6.7%



(1) Restated figures for IFRS 5, 9 & 15 treatments

FINANCIAL APPENDICES

### **BREAKDOWN OF PROVISIONS INCLUDED IN EBITDA**

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In €m	H1 2017 ⁽¹⁾	H1 2018
NORTH AMERICA	6	2
LATIN AMERICA	65	-4
AFRICA/ASIA	12	0
BENELUX	-49	-31
FRANCE	55	-17
EUROPE excl. France & Benelux	14	19
INFRASTRUCTURES EUROPE	47	29
GEM	108	81
OTHER	25	46
TOTAL	285	126





### **BREAKDOWN OF CURRENT OPERATING INCOME**

After share in net income of entities accounted for using the equity method

In €m	H1 2017 ⁽¹⁾	H1 2018	△ 18/17	$\Delta$ Organic
NORTH AMERICA	80	71	-11.7%	-4.7%
LATIN AMERICA	702	721	+2.8%	+9.6%
AFRICA/ASIA	545	460	-15.7%	-3.5%
BENELUX	-26	-149	-486.1%	-485.2%
FRANCE	527	553	+4.8%	+5.4%
EUROPE excl. France & Benelux	289	279	-3.6%	-2.7%
INFRASTRUCTURES EUROPE	1,175	1,239	+5.5%	+5.5%
GEM	-140	104	+174.3%	+173.0%
OTHER	-135	-215	-59.4%	-28.5%
TOTAL	3 018	3 061	+1.4%	+7.2%



(1) Restated figures for IFRS 5, 9 & 15 treatments

FINANCIAL APPENDICES

### **DIVISIONAL RECONCILIATION BETWEEN EBITDA AND COI** After share in net income of entities accounted for using the equity method

In €m	North America	Latin America	Africa/Asia	Benelux	France	Europe exc. France & Benelux	Infrastructures Europe	GEM	Other	H1 2018
EBITDA	102	924	534	133	858	375	1,965	124	50	5065
Depreciation	-32	-200	-93	-281	-302	-100	-725	-19	-170	-1,922
Share based payments	-1	-1	-2	-2	-4	-2	0	-1	-42	-55
Non recurring contribution of shares in net income of entities accounted for using the equity method	2	-1	21	1	0	5	0	0	-54	-27
COI after share in net income of entities accounted for using the equity method	71	721	460	-149	553	279	1,239	104	-215	3,061



### FROM COI AFTER SHARE IN NET INCOME OF ENTITIES ACCOUNTED FOR USING THE EQUITY METHOD TO NET INCOME GROUP SHARE

In €m	H1 2017 ⁽¹⁾	H1 2018
COI after share in net income of entities accounted for using the equity method	3,018	3,061
MtM commodities	-600	520
Impairment	4	-752
Restructuring costs	-475	-50
Asset disposals & others	581	-115
INCOME FROM OPERATING ACTIVITIES	2,528	2,665
Financial result	-734	-665
Income tax	-373	-657
Non-controlling interests	-401	-287 ⁽²⁾
Income from discontinued operations, Group share	184	-119
NET INCOME GROUP SHARE	1,205	938

(1) H1 2017 restated for IFRS 5 (E&P accounted as discontinued operations)

(2) Of which €-24M of on-controlling interests relating to discontinued operations

FINANCIAL APPENDICES

### **BREAKDOWN OF NON-CONTROLLING INTERESTS**

In €m	H1 2017 ⁽¹⁾	H1 2018	∆ 18/17
NORTH AMERICA	8	7	-1
LATIN AMERICA	164	130	-34
AFRICA/ASIA	64	93	29
BENELUX	1	1	0
FRANCE	15	42	27
EUROPE excl. France & Benelux	33	35	2
INFRASTRUCTURES EUROPE	52	54	2
GEM	0	1	1
OTHER	61	-99	-160
Non-controlling interests	397	263	-134

(1) H1 2017 restated for IFRS 5 (E&P accounted as discontinued operations)

FINANCIAL APPENDICES

### **NET RECURRING INCOME GROUP SHARE**

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In €m	H1 2017 ⁽¹⁾	H1 2018
Net income/(loss) relating to continued operations, Group share	1,025	1,081
Net income/(loss) relating to discontinued operations, Group share	180	-142
NET INCOME GROUP SHARE	1,205	938
MtM commodities	600	-520
Impairment	-4	752
Restructuring costs	475	50
Asset disposals & others	-581	115
Financial result (non-recurring items)	157	87
Share in net income of entities accounted for using the equity method (non-recurring items)	19	27
Income tax on non-recurring items	-348	82
Non-controlling interests on above items	-1	-178
Non-recurring items relating to discontinued operations, Group share	-81	116
NET RECURRING INCOME GROUP SHARE	1,440	1,468



(1) H1 2017 restated for IFRS 5 (E&P accounted as discontinued operations)

### **TAX POSITION**

FINANCIAL APPENDICES

In €m	H1 2017 ⁽¹⁾	H1 2018
Consolidated income before tax and share in entities accounted for using the equity method	1,625	1,791
Consolidated income tax	(373)	(657)
Effective tax rate	22.9%	36,7%
Recurrent effective tax rate	31.7%	25.3%

(1) H1 2017 restated for IFRS 5 (E&P accounted as discontinued operations)





### **FROM EBITDA TO FREE CASH FLOW**





H1 2018 RESULTS

### **RECONCILIATION BETWEEN EBITDA AND OPERATING CASH FLOW**

In €m	H1 2017 ⁽¹⁾	H1 2018
EBITDA	5,000	5,065
Restructuring costs cashed out	-210	-194
Provisions	-303	-175
Share in net recurring income of entities accounted for using the equity method	-188	-236
Dividends and others	27	300
Cash generated from operations before income tax and working capital requirements	4,326	4,760

(1) H1 2017 restated for IFRS 5 (E&P accounted as discontinued operations)

FINANCIAL APPENDICES

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## FREE CASH FLOW⁽¹⁾ GENERATION FROM H1 2017 TO H1 2018



(2) H1 2017 restated for IFRS 5 (E&P accounted as discontinued operations)

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### **BREAKDOWN OF INVESTMENTS**

CES	
INDI	In €m
- APPI	NORTH AMERICA
FINANCIAL APPENDICES	LATIN AMERICA
FINA	AFRICA/ASIA

In €m	Maintenance	Development	Financial	H1 2018
NORTH AMERICA	13	153	311	478
LATIN AMERICA	51	609	24	684
AFRICA/ASIA	45	94	192	330
BENELUX	278	23	146	447
FRANCE	107	245	70	423
EUROPE excl. France & Benelux	46	61	105	212
INFRASTRUCTURES EUROPE	391	343	-3	732
GEM	6	14	24	44
OTHER	120	4	112	235
TOTAL	1,057	1,546	982	3,585



### **DETAIL OF H1 2018 TOTAL GROSS CAPEX**

	€3.6bn			
Financial	1.0	<ul> <li>Longwood (B2T – USA) ~€0.1bn</li> <li>Infinity Ressources (Wind – USA)~€0.1bn</li> <li>Socore (Solar – USA) ~€0.1bn</li> <li>Unity (B2B – USA) ~€0.1bn</li> <li>Kathu (Solar – South Africa) ~€0.1bn</li> </ul>		~€0.1bn ~€0.1bn ~€0.1bn
Development	1.5	<ul> <li>Campo Largo &amp; Umbranas (Wind – Brazil) ~ €0.2bn</li> <li>Solar &amp; Wind – France ~ €0.2bn</li> <li>GRDF (France) ~ €0.2bn</li> <li>Infinity (Wind – USA) ~ €0.1bn</li> <li>Paracatu (Solar – Brazil) ~ €0.1bn</li> </ul>	<ul> <li>Pampa Sul (Thermal – Brazil)</li> <li>Willogoleche (Wind – Australia)</li> <li>GRTgaz (France)</li> <li>ENGIE Energia Chile (Chile)</li> </ul>	~ €0.1bn ~ €0.1bn ~ €0.1bn ~ €0.1bn
Maintenance	1.1			

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### **"INVESTMENT GRADE" CATEGORY RATING**

#### **CREDIT RATINGS** as of June 30, 2018

S&P				Moody's			Fitch		
A+			A1			A+			
Α			A2	ENGIE (stable)	04/27/2016	Α	ENGIE (stable)	10/09/2017	
A-	ENGIE (stable) EDF (negative) EnBW (stable)	<b>04/30/2018</b> 11/20/2017 06/20/2017	A3	EDF (stable) EnBW (stable) Vattenfall (stable)	09/28/2016 06/06/2018 05/13/2016	<b>A-</b>	EDF (stable) EnBW (stable) Iberdrola (stable) Innogy (CW neg)	06/07/2016 01/26/2018 03/14/2018	
BBB+	ENEL (stable) Iberdrola (stable) Vattenfall (stable)	12/06/2017 04/22/2016 06/07/2017	Baa1	Iberdrola (stable)	03/14/2018		EON (CW neg)	03/14/2018	
BBB	EON (stable) Naturgy (stable) Innogy (stable) Uniper (stable) Fortum (neg)	03/15/2017 03/29/2016 10/11/2017 04/27/2018 01/18/2018	Baa2	E.ON (stable) ENEL (stable) Naturgy (stable) Innogy (stable) Fortum (neg)	05/17/2018 12/12/2016 10/17/2014 05/23/2018 02/15/2018	BBB+	ENEL (stable) Vattenfall (negative) Naturgy (negative) Fortum (CW negative)	01/18/2016 08/02/2016 20/03/2018	
BBB-			Baa3	RWE (stable)	05/17/2018	BBB	RWE (CW evolving)	03/14/2018	





## SPLIT OF GROSS DEBT⁽¹⁾ & DEBT MATURITY PROFILE⁽²⁾





### NET DEBT BREAKDOWN BY RATE AND CURRENCY





### Disclaimer

#### **Forward-Looking statements**

This communication contains forward-looking information and statements. These statements include financial projections, synergies, cost-savings and estimates, statements regarding plans, objectives, savings, expectations and benefits from the transactions and expectations with respect to future operations, products and services, and statements regarding future performance. Although the management of ENGIE believes that the expectations reflected in such forwardlooking statements are reasonable, investors and holders of ENGIE securities are cautioned that forward-looking information and statements are not guarantees of future performances and are subject to various risks and uncertainties, many of which are difficult to predict and generally beyond the control of ENGIE, that could cause actual results, developments, synergies, savings and benefits to differ materially from those expressed in, or implied or projected by, the forwardlooking information and statements. These risks and uncertainties include those discussed or identified in the public filings made by ENGIE with the Autorité des Marchés Financiers (AMF), including those listed under "Facteurs de Risque" (Risk factors) section in the Document de Référence filed by ENGIE (ex GDF SUEZ) with the AMF on 28 March 2018 (under no: D.18-0207). Investors and holders of ENGIE securities should consider that the occurrence of some or all of these risks may have a material adverse effect on ENGIE.



### ADR PROGRAM AMERICAN DEPOSITARY RECEIPT

Symbol	ENGIY
CUSIP	29286D105
Platform	OTC
Type of programme	Level 1 sponsored
ADR ratio	1:1
Depositary bank	Citibank, NA

### FOR MORE INFORMATION, GO TO

http://www.citi.com/dr



## FOR MORE INFORMATION ABOUT ENGLE



FOR MORE INFORMATION ABOUT H1 2018 RESULTS, YOU WILL FIND ON http://www.engie.com/en/investors/results/results-2018/

Presentation

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Appendices

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Press Release

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Recorded	
conference	

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report



