



Media Relations

T +39 06 8305 5699 F +39 06 8305 3771 ufficiostampa@enel.com

enel.com

Investor Relations

T +39 06 8305 7975 F +39 06 8305 7940 investor.relations@enel.com

enel.com

# ENEL PUBLISHES 2018 THIRD QUARTER AND NINE MONTHS GROUP OPERATING DATA REPORT

Rome, October 23<sup>rd</sup>, 2018 – Enel S.p.A. ("Enel") published its Quarterly Bulletin ("Report"), with the Group's operating data relating to the third quarter and nine months of 2018.

The Report, which is published ahead of the approval by the Enel Board of Directors and the disclosure of the performance and financial data contained in Enel's periodic financial reports, is aimed at further strengthening Enel's transparency towards the financial community, in line with best practices in the most advanced markets.

The Report attached to this press release is available to the public at Enel's registered office, on the Enel website (<a href="www.enel.com">www.enel.com</a>), and - together with this press release - through the authorised storage mechanism "eMarket Storage" (<a href="www.emarketstorage.com">www.emarketstorage.com</a>).



# Quarterly Bulletin 9M 2018

Investor Relations Team investor.relations@enel.com +39 06 8305 7975

Website www.enel.com/investors













# Index

1. Group Summary	enel
2. Group Net Installed Capacity	<b>(1)</b>
3. Group Net Production	<b>(1)</b>
4. Group Infrastructure & Networks	
5. Group Retail	
6. Italian Energy Market	enel
7. Main Financial & Market performance	enel
8. Disclaimer	enel









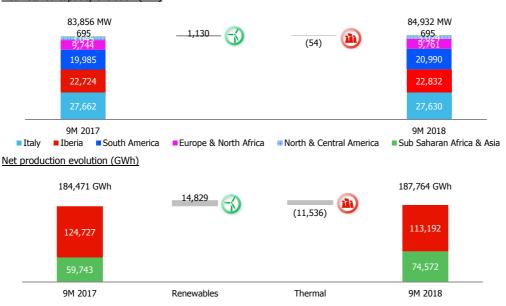




#### 1. Group Summary

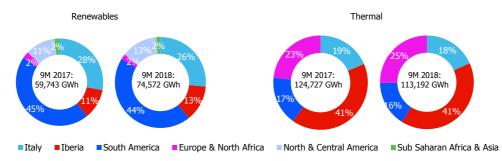


#### Net installed capacity evolution (MW)



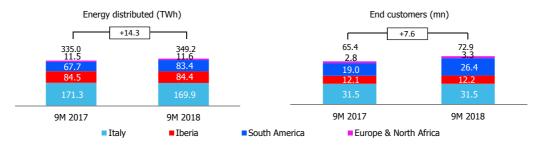
■ Renewables

## Net Production - breakdown by country

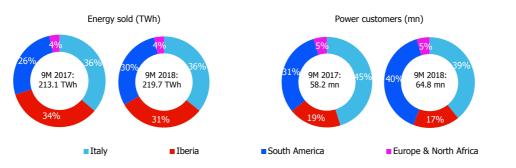


■ Thermal

#### **Group Infrastructure & Networks**



#### Group Retail















# 2. Group Net Installed Capacity<sup>1</sup>



					∆ yoy	2018 Added
	9M 20		9M 2			capacity <sup>2</sup>
Group	MW	% Weight	MW	% Weight	Δ yoy	MW
Hydro	27,835	32.8%	27,404	32.7%	1.6%	6
Wind	7,438	8.8%	7,082	8.4%	5.0%	63
Solar & Others	2,296	2.7%	1,954	2.3%	17.5%	1,11
Geothermal	804	0.9%	802	1.0%	0.2%	
Total Renewables 🔫	38,372	45.2%	37,243	44.4%	3.0%	1,80
Nuke	3,318	3.9%	3,318	4.0%	0.0%	
Coal						
	15,965	18.8%	15,965	19.0%	0.0%	
CCGT	15,028	17.7%	15,028	17.9%	0.0%	
Oil & Gas	12,248	14.4%	12,302	14.7%	-0.4%	
Fotal Thermal 🍅	46,560	54.8%	46,613	55.6%	-0.1%	
Total Enel Group	84,932	100%	83,856	100%	1.3%	1,80
Total Eller Group	04,932	100 70	63,630	100-76	1.5%	1,606
Italy	MW	% Weight	MW	% Weight	Δ yoy	MW
Hydro	12,402	44.9%	12,418	44.9%	-0.1%	0.
•						
Wind	772	2.8%	772	2.8%	0.0%	
Solar & Others	80	0.3%	97	0.4%	-17.5%	
Geothermal	762	2.8%	761	2.8%	0.2%	
otal Renewables	14,017	50.7%	14,049	50.8%	-0.2%	3.
Coal	6,340	22.9%	6,340	22.9%	0.0%	J.
CCGT	4,535	16.4%	4,535	16.4%	0.0%	
Oil & Gas	2,739	9.9%	2,739	9.9%	0.0%	
otal Thermal	13,613	49.3%	13,613	49.2%	0.0%	
otal	27,630	100%	27,662	100%	-0.1%	2.
			,			
Iberia	MW (	% Weight	MW	% Weight	Δ yoy	MW
Hydro	4,761	20.9%	4,744	20.9%	0.3%	
Wind	1,750	7.7%	1,618	7.1%	8.1%	13
						13.
Solar & Others	14	0.1%	14	0.1%	0.0%	
otal Renewables	6,525	28.6%	6,377	28.1%	2.3%	14:
Nuke	3,318	14.5%	3,318	14.6%	0.0%	
Coal	5,168	22.6%	5,168	22.7%	0.0%	
	0/200					
	E 1/1E	22 00/-				
CCGT	5,445	23.8%	5,445	24.0%	0.0%	
Oil & Gas	5,445 2,377	10.4%	5,445 2,417	10.6%	-1.7%	
Oil & Gas	2,377	10.4%	2,417	10.6%	-1.7%	14:
Oil & Gas Otal Thermal Otal	2,377 <b>16,307</b> <b>22,832</b>	10.4% <b>71.4%</b> <b>100%</b>	2,417 <b>16,348</b> <b>22,724</b>	10.6% <b>71.9%</b> <b>100%</b>	-1.7% -0.2% 0.5%	
Oil & Gas otal Thermal	2,377 <b>16,307</b> <b>22,832</b>	10.4% <b>71.4%</b>	2,417 <b>16,348</b> <b>22,724</b>	10.6% <b>71.9%</b>	-1.7% <b>-0.2%</b>	14 MW
Oil & Gas Otal Thermal Otal	2,377 <b>16,307</b> <b>22,832</b>	10.4% <b>71.4%</b> <b>100%</b>	2,417 <b>16,348</b> <b>22,724</b>	10.6% <b>71.9%</b> <b>100%</b>	-1.7% -0.2% 0.5%	MW
Oil & Gas  Total Thermal  Total  South America	2,377 16,307 22,832 MW 10,031	10.4% 71.4% 100%  Weight 47.8%	2,417 16,348 22,724 MW 9,600	10.6% 71.9% 100% Weight 48.0%	-1.7% -0.2% 0.5% Δ yoy 4.5%	<b>MW</b> 5
Oil & Gas Fotal Thermal Fotal  South America Hydro Wind	2,377 16,307 22,832 MW 10,031 1,666	10.4% 71.4% 100%  Weight 47.8% 7.9%	2,417 16,348 22,724 MW 9,600 1,362	10.6% 71.9% 100% % Weight 48.0% 6.8%	-1.7% -0.2% 0.5% A yoy 4.5% 22.3%	<b>MW</b> 5
Oil & Gas  Total Thermal  Total  South America  Hydro  Wind  Solar & Others	2,377 16,307 22,832 MW 10,031 1,666 1,491	10.4% 71.4% 100%  Weight 47.8% 7.9% 7.1%	2,417 16,348 22,724 MW 9,600 1,362 1,208	10.6% 71.9% 100% % Weight 48.0% 6.8% 6.0%	-1.7% -0.2% 0.5% Δ yoy 4.5% 22.3% 23.4%	<b>MW</b> 5
Oil & Gas Total Thermal Total  South America Hydro Wind Solar & Others Geothermal	2,377 16,307 22,832 MW 10,031 1,666 1,491 41	10.4% 71.4% 100% 20 Weight 47.8% 7.9% 7.1% 0.2%	2,417 16,348 22,724 MW 9,600 1,362 1,208 41	10.6% <b>71.9%</b> 100% % Weight 48.0% 6.8% 6.0% 0.2%	-1.7% -0.2% 0.5% A yoy 4.5% 22.3% 23.4% 0.0%	MW 5 30 10
Oil & Gas  Cotal Thermal  Cotal  South America  Hydro  Wind  Solar & Others  Geothermal	2,377 16,307 22,832 MW 10,031 1,666 1,491	10.4% 71.4% 100%  Weight 47.8% 7.9% 7.1%	2,417 16,348 22,724 MW 9,600 1,362 1,208	10.6% 71.9% 100% % Weight 48.0% 6.8% 6.0%	-1.7% -0.2% 0.5% Δ yoy 4.5% 22.3% 23.4%	MW 5 30 10
Oil & Gas Total Thermal Total  South America Hydro Wind Solar & Others Geothermal	2,377 16,307 22,832 MW 10,031 1,666 1,491 41	10.4% 71.4% 100% 20 Weight 47.8% 7.9% 7.1% 0.2%	2,417 16,348 22,724 MW 9,600 1,362 1,208 41	10.6% <b>71.9%</b> 100% % Weight 48.0% 6.8% 6.0% 0.2%	-1.7% -0.2% 0.5% A yoy 4.5% 22.3% 23.4% 0.0%	MW 5 30 10
Oil & Gas Total Thermal Total  South America Hydro Wind Solar & Others Geothermal Total Renewables Coal	2,377 16,307 22,832 MW 10,031 1,666 1,491 41 13,229 835	10.4% 71.4% 100% 70.8% 7.9% 7.19% 0.2% 63.0% 4.0%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835	10.6% 71.9% 100% % Weight 48.0% 6.8% 6.0% 0.2% 61.1% 4.2%	-1.7% -0.2% 0.5% A yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0%	MW 5 30 10
Oil & Gas Total Thermal Total  South America Hydro Wind Solar & Others Geothermal Total Renewables Coal CCGT	2,377 16,307 22,832 MW 10,031 1,666 1,491 41 13,229 835 4,240	10.4% 71.4% 100%  70.4% 47.8% 7.9% 7.1% 0.2% 63.0% 4.0% 20.2%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240	10.6% 71.9% 100% % Weight 48.0% 6.8% 6.0% 6.11% 4.2% 21.2%	-1.7% -0.2% 0.5% A yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0% 0.0%	MW 5 30 10
Oil & Gas Fotal Thermal Fotal  South America Hydro Wind Solar & Others Geothermal Fotal Renewables Coal CCGT Oil & Gas	2,377 16,307 22,832 MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686	10.4% 71.4% 100%  **Weight* 47.8% 7.9% 7.1% 0.2% 63.0% 4.0% 20.2% 12.8%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699	10.6% 71.9% 100%  % Weight 48.0% 6.8% 6.0% 6.2% 61.1% 4.2% 21.2% 13.5%	-1.7% -0.2% 0.5% Δ yoy 4.5% 22.3% 0.0% 8.3% 0.0% 0.0% -0.5%	MW 5 30 10
Oil & Gas  Total Thermal  Total  South America  Hydro Wind Solar & Others Geothermal  Total Renewables Coal CCGT Oil & Gas  Total Thermal	2,377 16,307 22,832 MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686 7,761	10.4% 71.4% 100% % Weight 47.8% 7.9% 7.1% 0.2% 63.0% 4.0% 20.2% 12.8% 37.0%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699 7,774	10.6% 71.9% 100%  % Weight 48.0% 6.8% 6.0% 0.2% 61.1% 4.2% 21.2% 13.5% 38.9%	-1.7% -0.2% 0.5% A yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0% -0.5% -0.2%	MW 5 30 10 459
Oil & Gas  Total Thermal  Total  South America  Hydro Wind Solar & Others Geothermal  Total Renewables Coal CCGT Oil & Gas  Total Thermal	2,377 16,307 22,832 MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686	10.4% 71.4% 100%  **Weight* 47.8% 7.9% 7.1% 0.2% 63.0% 4.0% 20.2% 12.8%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699	10.6% 71.9% 100%  % Weight 48.0% 6.8% 6.0% 6.2% 61.1% 4.2% 21.2% 13.5%	-1.7% -0.2% 0.5% Δ yoy 4.5% 22.3% 0.0% 8.3% 0.0% 0.0% -0.5%	MW 5 30 10 45
Oil & Gas Otal Thermal Otal  South America Hydro Wind Solar & Others Geothermal Otal Renewables Coal CCGT Oil & Gas Otal Thermal Otal	2,377 16,307 22,832 MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686 7,761	10.4% 71.4% 100%  70.4% 47.8% 7.9% 7.1% 0.2% 63.0% 4.0% 20.2% 12.8% 37.0% 100.0%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699 7,774 19,985	10.6% 71.9% 100%  % Weight 48.0% 6.8% 6.0% 0.2% 61.1% 4.2% 21.2% 38.9% 100%	-1.7% -0.2% 0.5%  Δ yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0% 0.0% -0.5% 5.0%	MW 5 30 10 45
Oil & Gas Otal Thermal Otal  South America Hydro Wind Solar & Others Geothermal Otal Renewables Coal CCGT Oil & Gas Otal Thermal Otal Europe & North Africa	2,377 16,307 22,832 MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686 7,761 20,990	10.4% 71.4% 100%  70.4% 47.8% 7.9% 7.1% 0.2% 63.0% 4.0% 20.2% 12.8% 37.0% 100.0%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699 7,774 19,985	10.6% 71.9% 100%  % Weight 48.0% 6.8% 6.0% 0.2% 61.1% 4.2% 21.2% 13.5% 38.9% 100%  % Weight	-1.7% -0.2% 0.5%  Δ yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0% -0.5% -0.2% 5.0%	MW 5 30 10 45
Oil & Gas  Total Thermal  Total  South America  Hydro  Wind  Solar & Others  Geothermal  Total Renewables  Coal  CCGT  Oil & Gas  Total Thermal  Total	2,377 16,307 22,832 MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686 7,761	10.4% 71.4% 100%  70.4% 47.8% 7.9% 7.1% 0.2% 63.0% 4.0% 20.2% 12.8% 37.0% 100.0%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699 7,774 19,985	10.6% 71.9% 100%  % Weight 48.0% 6.8% 6.0% 0.2% 61.1% 4.2% 21.2% 38.9% 100%	-1.7% -0.2% 0.5%  Δ yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0% 0.0% -0.5% 5.0%	MW 5 30 10 45
Oil & Gas Otal Thermal Otal  South America Hydro Wind Solar & Others Geothermal Otal Renewables Coal CCGT Oil & Gas Otal Thermal Otal Europe & North Africa	2,377 16,307 22,832 MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686 7,761 20,990	10.4% 71.4% 100%  70.4% 47.8% 7.9% 7.1% 0.2% 63.0% 4.0% 20.2% 12.8% 37.0% 100.0%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699 7,774 19,985	10.6% 71.9% 100%  % Weight 48.0% 6.8% 6.0% 0.2% 61.1% 4.2% 21.2% 13.5% 38.9% 100%  % Weight	-1.7% -0.2% 0.5%  Δ yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0% -0.5% -0.2% 5.0%	MW 5 30 10 45
Oil & Gas Otal Thermal Otal  South America Hydro Wind Solar & Others Geothermal Otal Renewables Coal CCGT Oil & Gas Otal Thermal Otal  Europe & North Africa Hydro Wind	2,377 16,307 22,832  MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686 7,761 20,990  MW 19 741	10.4% 71.4% 100%  70.4% 47.8% 7.9% 7.19% 0.2% 63.0% 4.0% 20.2% 12.8% 37.0% 100.0%  Weight 0.2% 7.6%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699 7,774 19,985	10.6% 71.9% 100% % Weight 48.0% 6.8% 6.0% 0.2% 61.1% 4.2% 21.2% 13.5% 38.9% 100% % Weight 0.2% 7.6%	-1.7% -0.2% 0.5%  A yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0% -0.5% -0.2% 5.0%  A yoy 0.0% 0.0%	MW 5 30 10 45
Oil & Gas  otal Thermal  otal  South America  Hydro Wind Solar & Others Geothermal  otal Renewables  Coal  CCGT Oil & Gas  otal Thermal  otal  Europe & North Africa  Hydro Wind Solar & Others	2,377 16,307 22,832  MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686 7,761 20,990  MW 19 741 123	10.4% 71.4% 100%  70.49% 71.49% 71.9% 71.9% 71.19% 71.19% 71.29% 71.28% 71.09% 100.09%  71.89% 71.09% 100.09% 71.89% 71.0	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699 7,774 19,985  MW 19 741 106	10.6% 71.9% 100%  % Weight 48.0% 6.8% 6.0% 0.2% 4.2% 21.2% 13.5% 38.9% 100%  % Weight 0.2% 7.6% 1.1%	-1.7% -0.2% 0.5%  A yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0% -0.5% -0.2% 5.0%  A yoy 0.0% 16.0%	MW 5 30 10 45
Oil & Gas  Total Thermal  Total  South America  Hydro Wind Solar & Others Geothermal  Total Renewables  Coal  CCGT Oil & Gas  Total Thermal  Total  Europe & North Africa  Hydro  Wind Solar & Others  Total Renewables  Total  Thermal  Total  Furope & North Africa  Hydro  Wind Solar & Others  Total Renewables	2,377 16,307 22,832  MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686 7,761 20,990  MW 19 741 123 883	10.4% 71.4% 100%  70.4% 100%  71.4% 100%  71.4% 10.2% 71.1% 10.2% 10.2% 10.2% 10.2% 10.2% 10.0%  7.6% 10.0% 10.0% 10.0% 10.0%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699 7,774 19,985  MW 19 741 106 866	10.6% 71.9% 100%  % Weight 48.0% 6.8% 6.0% 0.2% 61.1% 4.2% 21.2% 21.2% 38.9% 100%  % Weight 0.2% 7.6% 1.1% 8.9%	-1.7% -0.2% 0.5%  A yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0% -0.5% -0.2% 5.0%  A yoy 0.0% 6.0% 2.0%	MW 5 30 10 45
Oil & Gas  otal Thermal  otal  South America  Hydro Wind Solar & Others Geothermal  otal Renewables  Coal  CCGT Oil & Gas  otal Thermal  otal  Europe & North Africa  Hydro Wind Solar & Others  otal Renewables  cotal Renewables  cotal Thermal  otal	2,377 16,307 22,832  MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686 7,761 20,990  MW 19 741 123 883 3,623	10.4% 71.4% 100%  71.4% 100%  71.4% 71.4% 71.8% 7.9% 7.1% 0.2% 63.0% 4.0% 20.2% 12.8% 37.0% 100.0%  7.6% 1.3% 9.0% 37.1%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699 7,774 19,985  MW 19 741 106 866 3,623	10.6% 71.9% 100%  % Weight 48.0% 6.8% 6.0% 0.2% 61.1% 4.2% 21.2% 13.5% 38.9% 100%  % Weight 0.2% 7.6% 1.1% 8.9% 37.2%	-1.7% -0.2% 0.5%  A yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0% -0.5% -0.2% 5.0%  A yoy 0.0% 16.0% 2.0% 0.0%	MW 5 30 10 45
Oil & Gas  Total Thermal  Total  South America  Hydro Wind Solar & Others Geothermal  Total Renewables  Coal  CCGT Oil & Gas  Total Thermal  Total  Europe & North Africa  Hydro  Wind Solar & Others  Total Renewables  Total  Thermal  Total  Furope & North Africa  Hydro  Wind Solar & Others  Total Renewables	2,377 16,307 22,832  MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686 7,761 20,990  MW 19 741 123 883	10.4% 71.4% 100%  70.4% 100%  71.4% 100%  71.4% 10.2% 71.1% 10.2% 10.2% 10.2% 10.2% 10.2% 10.0%  7.6% 10.0% 10.0% 10.0% 10.0%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699 7,774 19,985  MW 19 741 106 866	10.6% 71.9% 100%  % Weight 48.0% 6.8% 6.0% 0.2% 61.1% 4.2% 21.2% 21.2% 38.9% 100%  % Weight 0.2% 7.6% 1.1% 8.9%	-1.7% -0.2% 0.5%  A yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0% -0.5% -0.2% 5.0%  A yoy 0.0% 6.0% 2.0%	MW 5 30 10 45
Oil & Gas  otal Thermal  otal  South America  Hydro Wind Solar & Others Geothermal  otal Renewables  Coal  CCGT Oil & Gas  otal Thermal  otal  Europe & North Africa  Hydro Wind Solar & Others  otal Renewables  cotal Renewables  cotal Thermal  otal	2,377 16,307 22,832  MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686 7,761 20,990  MW 19 741 123 883 3,623	10.4% 71.4% 100%  71.4% 100%  71.4% 71.4% 71.8% 7.9% 7.1% 0.2% 63.0% 4.0% 20.2% 12.8% 37.0% 100.0%  7.6% 1.3% 9.0% 37.1%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699 7,774 19,985  MW 19 741 106 866 3,623	10.6% 71.9% 100%  % Weight 48.0% 6.8% 6.0% 0.2% 61.1% 4.2% 21.2% 13.5% 38.9% 100%  % Weight 0.2% 7.6% 1.1% 8.9% 37.2%	-1.7% -0.2% 0.5%  A yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0% -0.5% -0.2% 5.0%  A yoy 0.0% 16.0% 2.0% 0.0%	MW 5 30 10 45
Oil & Gas Cotal Thermal Cotal  South America Hydro Wind Solar & Others Geothermal Cotal Renewables Coal CCGT Oil & Gas Cotal Thermal Cotal  Europe & North Africa Hydro Wind Solar & Others Cotal Renewables Cotal CCGT Oil & Gas Cotal Thermal Cotal  Ottal  Cotal  CCGT Oil & Gas CCGT Oil & Gas	2,377 16,307 22,832  MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686 7,761 20,990  MW 19 741 123 883 3,623 809 4,447	10.4% 71.4% 100%  71.4% 100%  71.4% 71.4% 71.4% 71.8% 71.9%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699 7,774 19,985  MW 19 741 106 866 3,623 809 4,447	10.6% 71.9% 100%  % Weight 48.0% 6.8% 6.0% 0.2% 61.1% 4.2% 21.2% 38.9% 100%  % Weight 0.2% 7.6% 1.1% 8.9% 37.2% 8.3% 45.6%	-1.7% -0.2% 0.5%  Δ yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0% -0.5% -0.2% 5.0%  Δ yoy 0.0% 2.0% 0.0% 0.0% 0.0%	MW 5 30 10 45
Oil & Gas Otal Thermal Otal  South America Hydro Wind Solar & Others Geothermal Otal Renewables Coal CCGT Oil & Gas Otal Thermal Otal  Europe & North Africa Hydro Wind Solar & Others Gotal Renewables Cotal  CCGT Oil & Gas Otal Thermal Otal	2,377 16,307 22,832  MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686 7,761 20,990  MW 19 741 123 883 3,623 809 4,447 8,878	10.4% 71.4% 100%  71.4% 47.8% 7.9% 7.1% 0.2% 63.0% 4.0% 20.2% 12.8% 37.0% 100.0%  7.6% 1.3% 9.0% 37.1% 8.3% 45.6% 91.0%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699 7,774 19,985  MW 19 741 106 866 3,623 809 4,447 8,878	10.6% 71.9% 100%  Weight 48.0% 6.8% 6.0% 0.2% 61.1% 4.2% 21.2% 38.9% 100%  Weight 0.2% 7.6% 1.1% 8.9% 37.2% 8.3% 45.6% 91.1%	-1.7% -0.2% 0.5%  Δ yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0% -0.5%  Δ yoy 0.0% 0.0% 16.0% 2.0% 0.0% 0.0% 0.0% 0.0%	MW 5 30 10 45
Oil & Gas otal Thermal otal  South America Hydro Wind Solar & Others Geothermal otal Renewables Coal CCGT Oil & Gas otal Thermal otal  Europe & North Africa Hydro Wind Solar & Others Otal CCGT Oil & Gas otal Thermal otal	2,377 16,307 22,832  MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686 7,761 20,990  MW 19 741 123 883 3,623 809 4,447	10.4% 71.4% 100%  71.4% 100%  71.4% 71.4% 71.4% 71.8% 71.9%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699 7,774 19,985  MW 19 741 106 866 3,623 809 4,447	10.6% 71.9% 100%  % Weight 48.0% 6.8% 6.0% 0.2% 61.1% 4.2% 21.2% 38.9% 100%  % Weight 0.2% 7.6% 1.1% 8.9% 37.2% 8.3% 45.6%	-1.7% -0.2% 0.5%  Δ yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0% -0.5% -0.2% 5.0%  Δ yoy 0.0% 2.0% 0.0% 0.0% 0.0%	MW 5 30 10 45
Oil & Gas otal Thermal otal  South America Hydro Wind Solar & Others Geothermal otal Renewables Coal CCGT Oil & Gas otal Thermal otal  Europe & North Africa Hydro Wind Solar & Others otal Renewables Coal CCGT Oil & Gas otal Thermal otal	2,377 16,307 22,832  MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686 7,761 20,990  MW 19 741 123 883 3,623 809 4,447 8,878	10.4% 71.4% 100%  71.4% 100%  71.4% 47.8% 7.9% 7.1% 0.2% 63.0% 4.0% 20.2% 12.8% 37.0% 100.0%  7.6% 1.3% 9.0% 37.1% 8.3% 45.6% 91.0% 100%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699 7,774 19,985  MW 19 741 106 866 3,623 809 4,447 8,878 9,744	10.6% 71.9% 100%  % Weight 48.0% 6.8% 6.0% 0.2% 61.1% 4.2% 21.2% 13.5% 38.9% 100%  % Weight 0.2% 7.6% 1.1% 8.9% 37.2% 8.3% 45.6% 91.1%	-1.7% -0.2% 0.5%  A yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0% -0.5% -0.2% 5.0%  A yoy 0.0% 16.0% 2.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	MW 5 30 10 10 45 MW
Oil & Gas  otal Thermal  otal  South America  Hydro Wind Solar & Others Geothermal  otal Renewables  Coal  CCGT Oil & Gas  otal Thermal  otal  Europe & North Africa  Hydro Wind Solar & Others  otal Renewables  coal  CCGT Oil & Gas  otal Thermal  otal  North & Central America	2,377 16,307 22,832  MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686 7,761 20,990  MW 19 741 123 883 3,623 809 4,447 8,878 9,761	10.4% 71.4% 100%  71.4% 100%  71.4% 47.8% 7.9% 7.1% 0.2% 63.0% 4.0% 20.2% 12.8% 37.0% 100.0%  7.6% 1.3% 9.0% 37.1% 8.3% 45.6% 91.0% 100%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699 7,774 19,985  MW 19 741 106 866 3,623 809 4,447 8,878 9,744	10.6% 71.9% 100%  % Weight 48.0% 6.8% 6.0% 0.2% 61.1% 4.2% 21.2% 21.2% 13.5% 38.9% 100%  % Weight 0.2% 7.6% 1.1% 8.9% 37.2% 8.3% 45.6% 91.1% 100%	-1.7% -0.2% 0.5%  A yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0% -0.5% -0.2% 5.0%  A yoy 0.0% 16.0% 2.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	MW 5 30 10 45
Oil & Gas Otal Thermal Otal  South America Hydro Wind Solar & Others Geothermal Otal Renewables Coal CCGT Oil & Gas Otal Thermal Otal  Europe & North Africa Hydro Wind Solar & Others Otal Renewables Coal CCGT Oil & Gas Otal Thermal Otal  North & Central America Hydro Worth	2,377 16,307 22,832  MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686 7,761 20,990  MW 19 741 123 883 3,623 809 4,447 8,878 9,761	10.4% 71.4% 100%  71.4% 100%  71.4% 71.4% 71.4% 71.8% 7.9% 7.1% 0.2% 63.0% 4.0% 20.2% 12.8% 37.0% 100.0%  7.6% 1.3% 9.0% 37.1% 8.3% 45.6% 91.0%  7.6% 100%  7.6% 91.0%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699 7,774 19,985  MW 19 741 106 866 3,623 809 4,447 8,878 9,744  MW 623	10.6% 71.9% 100%  % Weight 48.0% 6.8% 6.0% 0.2% 61.1% 4.2% 13.5% 38.9% 100%  % Weight 0.2% 7.6% 1.1% 8.9% 37.2% 8.3% 45.6% 91.1% 100%	-1.7% -0.2% 0.5%  A yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0% -0.5% -0.2% 5.0%  A yoy 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	MW 5 30 10 45 45 MW
Oil & Gas  otal Thermal  otal  South America  Hydro Wind Solar & Others Geothermal  otal Renewables  Coal  CCGT Oil & Gas  otal Thermal  otal  Europe & North Africa  Hydro Wind Solar & Others  otal Renewables  coal  CCGT Oil & Gas  otal Thermal  otal  North & Central America	2,377 16,307 22,832  MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686 7,761 20,990  MW 19 741 123 883 3,623 809 4,447 8,878 9,761	10.4% 71.4% 100%  71.4% 100%  71.4% 47.8% 7.9% 7.1% 0.2% 63.0% 4.0% 20.2% 12.8% 37.0% 100.0%  7.6% 1.3% 9.0% 37.1% 8.3% 45.6% 91.0% 100%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699 7,774 19,985  MW 19 741 106 866 3,623 809 4,447 8,878 9,744	10.6% 71.9% 100%  % Weight 48.0% 6.8% 6.0% 0.2% 61.1% 4.2% 21.2% 21.2% 13.5% 38.9% 100%  % Weight 0.2% 7.6% 1.1% 8.9% 37.2% 8.3% 45.6% 91.1% 100%	-1.7% -0.2% 0.5%  A yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0% -0.5% -0.2% 5.0%  A yoy 0.0% 16.0% 2.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	MW 5 30 10 45! 45! MW
Oil & Gas Otal Thermal Otal  South America Hydro Wind Solar & Others Geothermal Otal Renewables Coal CCGT Oil & Gas Otal Thermal Otal  Europe & North Africa Hydro Wind Solar & Others Otal Renewables Coal CCGT Oil & Gas Otal Thermal Otal  North & Central America Hydro Wind Wind Wind Wind Wind Wind Wind Wind	2,377 16,307 22,832  MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686 7,761 20,990  MW 19 741 123 883 3,623 809 4,447 8,878 9,761  MW 623 2,137	10.4% 71.4% 100%  71.4% 100%  71.4% 71.4% 71.4% 71.8% 7.9% 7.1% 0.2% 63.0% 4.0% 20.2% 12.8% 37.0% 100.0%  7.6% 13.8% 91.0% 13.8% 91.0% 100%  76.6% 91.0% 91.0% 91.0% 91.0%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699 7,774 19,985  MW 19 741 106 866 3,623 809 4,447 8,878 9,744  MW 623 2,218	10.6% 71.9% 100%  % Weight 48.0% 6.8% 6.0% 0.2% 61.1% 4.2% 13.5% 38.9% 100%  % Weight 0.2% 5.6% 1.1% 8.9% 37.2% 8.3% 45.6% 91.1% 100%  % Weight 20.4% 72.8%	-1.7% -0.2% 0.5%  A yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0% -0.5% -0.2% 5.0%  A yoy 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	MW 5 30 10 459 MW MW
Oil & Gas otal Thermal otal  South America Hydro Wind Solar & Others Geothermal otal Renewables Coal CCGT Oil & Gas otal Thermal otal  Europe & North Africa Hydro Wind Solar & Others otal Renewables Coal CCGT Oil & Gas otal Thermal otal  North & Central America Hydro Wind Solar & Others	2,377 16,307 22,832  MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686 7,761 20,990  MW 19 741 123 883 3,623 809 4,447 8,878 9,761  MW 623 2,137 264	10.4% 71.4% 100%  71.4% 100%  71.4% 71.4% 71.4% 71.8% 7.9% 7.1% 0.2% 63.0% 4.0% 20.2% 12.8% 37.0% 100.0%  7.6% 1.3% 9.0% 37.1% 8.3% 45.6% 91.0% 100%  70.7% 8.7%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699 7,774 19,985  MW 19 741 106 866 3,623 809 4,447 8,878 9,744  MW 623 2,218 204	10.6% 71.9% 100%  Weight 48.0% 6.8% 6.0% 0.2% 61.1% 4.2% 21.2% 13.5% 38.9% 100%  Weight 0.2% 7.6% 37.2% 8.3% 45.6% 91.1% 100%  Weight 20.4% 72.8% 6.7%	-1.7% -0.2% 0.5%  A yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0% -0.5% -0.2% 5.0%  A yoy 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	MW 5 30 10 45 45 MW
Oil & Gas otal Thermal otal  South America Hydro Wind Solar & Others Geothermal otal Renewables Coal CCGT Oil & Gas otal Thermal otal  Europe & North Africa Hydro Wind Solar & Others otal Renewables Coal CCGT Oil & Gas otal Thermal otal  North & Central America Hydro Wind Solar & Others	2,377 16,307 22,832  MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686 7,761 20,990  MW 19 741 123 883 3,623 809 4,447 8,878 9,761  MW 623 2,137	10.4% 71.4% 100%  71.4% 100%  71.4% 71.4% 71.4% 71.8% 7.9% 7.1% 0.2% 63.0% 4.0% 20.2% 12.8% 37.0% 100.0%  7.6% 13.8% 91.0% 13.8% 91.0% 100%  76.6% 91.0% 91.0% 91.0% 91.0%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699 7,774 19,985  MW 19 741 106 866 3,623 809 4,447 8,878 9,744  MW 623 2,218	10.6% 71.9% 100%  % Weight 48.0% 6.8% 6.0% 0.2% 61.1% 4.2% 13.5% 38.9% 100%  % Weight 0.2% 5.6% 1.1% 8.9% 37.2% 8.3% 45.6% 91.1% 100%  % Weight 20.4% 72.8%	-1.7% -0.2% 0.5%  A yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0% -0.5% -0.2% 5.0%  A yoy 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	MW 5 30 10 45 45 MW
Oil & Gas  otal Thermal  otal  South America  Hydro Wind Solar & Others Geothermal  otal Renewables  Coal  CCGT Oil & Gas  otal Thermal  otal  Europe & North Africa  Hydro  Wind Solar & Others  otal Renewables  Coal  CCGT Oil & Gas  otal Thermal  otal  Otal  North & Central America  Hydro  Wind Solar & Others  otal  North & Central America  Hydro  Wind Solar & Others  otal	2,377 16,307 22,832  MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686 7,761 20,990  MW 19 741 123 883 3,623 809 4,447 8,878 9,761  MW 623 2,137 264 3,024	10.4% 71.4% 100%  71.4% 100%  71.4% 71.4% 71.4% 71.9% 71.9% 71.9% 71.1% 0.2% 63.0% 4.0% 20.2% 12.8% 37.0% 100.0%  7.6% 1.3% 9.0% 37.1% 8.3% 9.0% 100.0%  8.3% 9.0% 100.0%  8.3% 9.0% 100.0%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699 7,774 19,985  MW 19 741 106 866 3,623 809 4,447 8,878 9,744  MW 623 2,218 204 3,045	10.6% 71.9% 100%  % Weight 48.0% 6.8% 6.0% 0.2% 61.1% 13.5% 38.9% 100%  % Weight 0.2% 4.5.6% 91.1% 100%  % Weight 20.4% 72.8% 6.7% 100%	-1.7% -0.2% 0.5%  A yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0% -0.5% -0.2% 5.0%  A yoy 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	MW 5 30 10 45 45 MW 19 1,000 1,20
Oil & Gas  otal Thermal  otal  South America  Hydro Wind Solar & Others Geothermal  otal Renewables  Coal  CCGT Oil & Gas  otal Thermal  otal  Europe & North Africa  Hydro Wind Solar & Others  otal Renewables  Coal  CCGT Oil & Gas  otal Thermal  otal  Solar & Others  otal Renewables  Coal  CCGT Oil & Gas  otal Thermal  otal  North & Central America  Hydro Wind Solar & Others  otal  Solar & Others  otal	2,377 16,307 22,832  MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686 7,761 20,990  MW 19 741 123 883 3,623 809 4,447 8,878 9,761  MW 623 2,137 264 3,024	10.4% 71.4% 100%  71.4% 100%  71.4% 47.8% 7.9% 7.1% 0.2% 63.0% 4.0% 20.2% 12.8% 37.0% 100.0%  7.6% 1.3% 9.0% 37.1% 8.3% 45.6% 91.0% 100%  7.6% 100%  7.6% 100% 7.6% 100% 7.6% 100% 7.6% 91.0% 92.0% 93.0% 94.0% 95.0% 95.0% 95.0% 95.0% 95.0% 95.0% 96	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699 7,774 19,985  MW 19 741 106 866 3,623 809 4,447 8,878 9,744  MW 623 2,218 204 3,045	10.6% 71.9% 100%  % Weight 48.0% 6.8% 6.0% 0.2% 61.1% 4.2% 21.2% 13.5% 38.9% 100%  % Weight 20.4% 7.6% 7.8% 6.7% 6.7% 400%  % Weight	-1.7% -0.2% 0.5%  A yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0% -0.5% -0.2% 5.0%  A yoy 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	MW 5 30 10 45 45 MW
Oil & Gas Otal Thermal Otal  South America Hydro Wind Solar & Others Geothermal Otal Renewables Coal CCGT Oil & Gas Otal Thermal Otal  Europe & North Africa Hydro Wind Solar & Others Otal Renewables Coal CCGT Oil & Gas Otal Thermal Otal  North & Central America Hydro Wind Solar & Others Otal Thermal Otal  Solar & Others Otal Solar & Others Otal Solar & Others Otal Solar & Others Otal Solar & Others Otal Solar & Others Otal Solar & Others Otal Solar & Others Otal Solar & Others	2,377 16,307 22,832  MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686 7,761 20,990  MW 19 741 123 883 3,623 809 4,447 8,878 9,761  MW 623 2,137 264 3,024	10.4% 71.4% 100%  71.4% 100%  71.4% 47.8% 7.9% 7.1% 0.2% 63.0% 4.0% 20.2% 12.8% 37.0% 100.0%  7.6% 1.3% 9.0% 37.1% 8.3% 45.6% 91.0% 100%  76.6% 100%  76.6% 100%  76.6% 100%  76.6% 100%  76.6% 70.7% 8.7% 100%  76.6% 100%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699 7,774 19,985  MW 19 741 106 866 3,623 809 4,447 8,878 9,744  MW 623 2,218 204 3,045	10.6% 71.9% 100%  % Weight 48.0% 6.8% 6.0% 0.2% 61.1% 4.2% 13.5% 38.9% 100%  % Weight 0.2% 51.1% 8.9% 37.2% 8.3% 45.6% 100%  % Weight 20.4% 72.8% 6.7% 100%  % Weight 53.4%	-1.7% -0.2% 0.5%  A yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0% -0.5% -0.2% 5.0%  A yoy 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	MW 5 30 10 45 45 MW 19 1,000 1,20
Oil & Gas Total Thermal Total  South America Hydro Wind Solar & Others Geothermal Total Renewables Coal CCGT Oil & Gas Total Thermal Total  Europe & North Africa Hydro Wind Solar & Others Total Renewables Coal CCGT Oil & Gas Total  Furope & North Africa Hydro Wind Solar & Others Total  North & Central America Hydro Wind Solar & Others Total  North & Central America Hydro Wind Solar & Others Total  Sub Saharan Africa & Asia Wind Solar & Others	2,377 16,307 22,832  MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686 7,761 20,990  MW 19 741 123 883 3,623 809 4,447 8,878 9,761  MW 623 2,137 264 3,024	10.4% 71.4% 71.4% 100%  71.4% 71.4% 100%  71.4% 71.8% 7.9% 7.1% 0.2% 63.0% 4.0% 20.2% 12.8% 37.0% 100.0%  7.6% 7.6% 7.6% 1.3% 9.0% 37.1% 8.3% 45.6% 91.0% 100%  70.7% 8.7% 100%  70.7% 8.7% 100%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699 7,774 19,985  MW 19 741 106 866 3,623 809 4,447 8,878 9,744  MW 623 2,218 204 3,045	10.6% 71.9% 100%  % Weight 48.0% 6.8% 6.0% 0.2% 61.1% 4.2% 13.5% 38.9% 100%  % Weight 0.2% 8.3% 45.6% 91.1% 100%  % Weight 20.4% 72.8% 6.7% 100%  % Weight 40.0%	-1.7% -0.2% 0.5%  A yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0% -0.5% -0.2% 5.0%  A yoy 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	MW 5 30 10 459 459 MW 19 1,000 1,200
Oil & Gas Total Thermal Total  South America Hydro Wind Solar & Others Geothermal Total Renewables Coal CCGT Oil & Gas Total Thermal Total  Europe & North Africa Hydro Wind Solar & Others Total Renewables Coal CCGT Oil & Gas Total Thermal Total  North & Central America Hydro Wind Solar & Others Total Thermal Total  North & Central America Hydro Wind Solar & Others Total  North & Central America Hydro Wind Solar & Others Total  Sub Saharan Africa & Asia Wind	2,377 16,307 22,832  MW 10,031 1,666 1,491 41 13,229 835 4,240 2,686 7,761 20,990  MW 19 741 123 883 3,623 809 4,447 8,878 9,761  MW 623 2,137 264 3,024	10.4% 71.4% 100%  71.4% 100%  71.4% 47.8% 7.9% 7.1% 0.2% 63.0% 4.0% 20.2% 12.8% 37.0% 100.0%  7.6% 1.3% 9.0% 37.1% 8.3% 45.6% 91.0% 100%  76.6% 100%  76.6% 100%  76.6% 100%  76.6% 100%  76.6% 70.7% 8.7% 100%  76.6% 100%	2,417 16,348 22,724  MW 9,600 1,362 1,208 41 12,211 835 4,240 2,699 7,774 19,985  MW 19 741 106 866 3,623 809 4,447 8,878 9,744  MW 623 2,218 204 3,045	10.6% 71.9% 100%  % Weight 48.0% 6.8% 6.0% 0.2% 61.1% 4.2% 13.5% 38.9% 100%  % Weight 0.2% 51.1% 8.9% 37.2% 8.3% 45.6% 100%  % Weight 20.4% 72.8% 6.7% 100%  % Weight 53.4%	-1.7% -0.2% 0.5%  A yoy 4.5% 22.3% 23.4% 0.0% 8.3% 0.0% -0.5% -0.2% 5.0%  A yoy 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	MW 5 30 10 10 459 MW 459 1,000 1,200













#### 3. Group Net Production



	9M 20			2017	∆ yoy	3Q 2018
Group		% Weight	GWh	% Weight	Δ yoy	GWh
Hydro	49,964	26.6%	41,243	22.4%	21.1%	16,494
Wind	16,345	8.7%	12,411	6.7%	31.7%	4,947
Solar & Others	3,880	2.1%	1,739	0.9%	123.1%	1,510
Geothermal	4,383	2.3%	4,351	2.4%	0.7%	1,451
Total Renewables	74,572	39.7%	59,743	32.4%	24.8%	24,403
Nuke	18,458	9.8%	19,967	10.8%	-7.6%	6,689
Coal	47,713	25.4%	52,491	28.5%	-9.1%	18,232
CCGT Oil & Gas	28,562	15.2%	32,306	17.5%	-11.6%	10,540
	18,458	9.8%	19,965	10.8%	-7.5%	6,783
Total Ilicinial	113,192	60.3%	124,727	67.6%	-9.2%	42,245
Total Enel Group	187,764	100%	184,471	100%	1.8%	66,648
Italy	GWh	% Weight	GWh	% Weight	Δ γογ	GWh
Hydro	14,452	35.7%	11,425	28.7%	26.5%	4,268
Wind	932	2.3%	871	2.2%	7.0%	191
Solar & Others	108	0.3%	93	0.2%	17.0%	39
Geothermal	4,233	10.5%	4,311	10.8%	-1.8%	1,397
Total Renewables	19,725	48.7%	16,700	41.9%	18.1%	5,896
Coal	15,581	38.5%	17,891	44.9%	-12.9%	5,703
CCGT	4,817	11.9%	4,755	11.9%	1.3%	2,103
Oil & Gas	363	0.9%	496	1.2%	-26.9%	140
Total Thermal	20,761	51.3%	23,142	58.1%	-10.3%	7,946
Total	40,486	100%	39,842	100%	1.6%	13,842
Iberia	GWh	% Weight	GWh	% Weight	Δ yoy	GWh
Hydro	6,957	12.5%	4,253	7.3%	63.5%	1,667
Wind	2,618	4.7%	2,437	4.2%	7.4%	598
Solar & Others	22	0.0%	22	0.0%	-1.7%	8
Total Renewables	9,596	17.3%	6,713	11.5%	42.9%	2,274
Nuke	18,458	33.2%	19,967	34.3%	-7.6%	6,689
Coal	15,899	28.6%	17,917	30.8%	-11.3%	6,819
CCGT	6,513	11.7%	8,327	14.3%	-21.8%	3,047
Oil & Gas	5,081	9.1%	5,299	9.1%	-4.1%	1,850
Total Thermal	45,952	82.7%	51,509	88.5%	-10.8%	18,406
		4000/				20.600
Total	55,548	100%	58,222	100.0%	-4.6%	20,680
			58,222	100.0%	-4.6%	
South America Hydro		100% % Weight 51.5%				GWh
South America	GWh	% Weight	58,222 GWh	100.0% % Weight	-4.6% Δ yoy	<b>GWh</b> 9,860
South America Hydro	<b>GWh</b> 26,297	% Weight 51.5%	<b>58,222 GWh</b> 23,688	100.0% % Weight 49.3%	-4.6% Δ yoy 11.0%	<b>GWh</b> 9,860 1,896
South America Hydro Wind	<b>GWh</b> 26,297 4,559	% Weight 51.5% 8.9%	<b>GWh</b> 23,688 2,419	<b>100.0% % Weight</b> 49.3%  5.0%	-4.6% Δ yoy 11.0% 88.5%	<b>GWh</b> 9,860 1,896 754
South America Hydro Wind Solar & Others	GWh 26,297 4,559 2,109	% Weight 51.5% 8.9% 4.1%	<b>GWh</b> 23,688 2,419 905	100.0% % Weight 49.3% 5.0% 1.9%	-4.6% Δ yoy 11.0% 88.5% 133.0%	<b>GWh</b> 9,860 1,896 754 54
South America Hydro Wind Solar & Others Geothermal Total Renewables Coal	GWh 26,297 4,559 2,109 150	% Weight 51.5% 8.9% 4.1% 0.3%	58,222 GWh 23,688 2,419 905 40 27,012 2,737	100.0% % Weight 49.3% 5.0% 1.9% 0.1%	-4.6% Δ yoy 11.0% 88.5% 133.0% 279.8% 22.6% -7.4%	GWh 9,860 1,896 754 54 <b>12,564</b> 803
South America  Hydro Wind Solar & Others Geothermal  Total Renewables Coal CCGT	GWh 26,297 4,559 2,109 150 33,115 2,535 12,938	% Weight 51.5% 8.9% 4.1% 0.3% 64.8% 5.0% 25.3%	58,222 GWh 23,688 2,419 905 40 27,012 2,737 15,547	9% Weight 49.3% 5.0% 1.9% 0.1% <b>56.2%</b> 5.7% 32.4%	-4.6%  A yoy 11.0% 88.5% 133.0% 279.8% 22.6% -7.4% -16.8%	9,860 1,896 754 54 <b>12,564</b> 803 3,977
South America  Hydro Wind Solar & Others Geothermal  Total Renewables Coal CCGT Oil & Gas	GWh 26,297 4,559 2,109 150 33,115 2,535 12,938 2,502	% Weight 51.5% 8.9% 4.1% 0.3% 64.8% 5.0% 25.3% 4.9%	58,222 GWh 23,688 2,419 905 40 27,012 2,737 15,547 2,719	<b>% Weight</b> 49.3% 5.0% 1.9% 0.1% <b>56.2%</b> 5.7% 32.4% 5.7%	-4.6%  Δ yoy 11.0% 88.5% 133.0% 279.8% 22.6% -7.4% -16.8% -8.0%	GWh  9,860 1,896 754 54 12,564 803 3,977 607
South America Hydro Wind Solar & Others Geothermal  Total Renewables Coal CCGT Oil & Gas  Total Thermal	GWh 26,297 4,559 2,109 150 33,115 2,535 12,938 2,502 17,975	% Weight 51.5% 8.9% 4.1% 0.3% 64.8% 5.0% 25.3% 4.9% 35.2%	58,222  GWh 23,688 2,419 905 40 27,012 2,737 15,547 2,719 21,002	100.0% % Weight 49.3% 5.0% 1.9% 0.1% 56.2% 5.7% 32.4% 5.7% 43.7%	-4.6%  Δ yoy 11.0% 88.5% 133.0% 279.8% 22.6% -7.4% -16.8% -8.0% -14.4%	GWh  9,860 1,896 754 54 12,564 803 3,977 607 5,388
South America  Hydro Wind Solar & Others Geothermal  Total Renewables Coal CCGT Oil & Gas	GWh 26,297 4,559 2,109 150 33,115 2,535 12,938 2,502	% Weight 51.5% 8.9% 4.1% 0.3% 64.8% 5.0% 25.3% 4.9%	58,222 GWh 23,688 2,419 905 40 27,012 2,737 15,547 2,719	<b>% Weight</b> 49.3% 5.0% 1.9% 0.1% <b>56.2%</b> 5.7% 32.4% 5.7%	-4.6%  Δ yoy 11.0% 88.5% 133.0% 279.8% 22.6% -7.4% -16.8% -8.0%	GWh  9,860 1,896 754 54 12,564 803 3,977 607 5,388
South America Hydro Wind Solar & Others Geothermal Total Renewables Coal CCGT Oil & Gas Total Thermal Total	GWh 26,297 4,559 2,109 150 33,115 2,535 12,938 2,502 17,975 51,090	% Weight 51.5% 8.9% 4.1% 0.3% 64.8% 5.0% 25.3% 4.9% 35.2%	58,222  GWh 23,688 2,419 905 40 27,012 2,737 15,547 2,719 21,002	100.0% % Weight 49.3% 5.0% 1.9% 0.1% 56.2% 5.7% 32.4% 5.7% 43.7%	-4.6%  A yoy 11.0% 88.5% 133.0% 279.8% 22.6% -7.4% -16.8% -8.0% -14.4% 6.3%	GWh  9,860 1,896 754 54 12,564 803 3,977 607 5,388
South America Hydro Wind Solar & Others Geothermal  Total Renewables Coal CCGT Oil & Gas  Total Thermal	GWh 26,297 4,559 2,109 150 33,115 2,535 12,938 2,502 17,975 51,090	% Weight 51.5% 8.9% 4.1% 0.3% 64.8% 5.0% 25.3% 4.9% 35.2% 100.0%	58,222  GWh 23,688 2,419 905 40 27,012 2,737 15,547 2,719 21,002 48,054	100.0%  Weight 49.3% 5.0% 0.1% 56.2% 5.7% 32.4% 5.7% 43.7% 100.0%	-4.6%  Δ yoy 11.0% 88.5% 133.0% 279.8% 22.6% -7.4% -16.8% -8.0% -14.4%	GWh  9,860 1,896 754 12,564 803 3,977 607 5,388 17,951
South America  Hydro Wind Solar & Others Geothermal  Total Renewables Coal CCGT Oil & Gas  Total Thermal  Total  Europe & North Africa  Hydro Wind Wind Wind Wind Wind Wind Wind Wind	GWh 26,297 4,559 2,109 150 33,115 2,535 12,938 2,502 17,975 51,090	% Weight 51.5% 8.9% 4.1% 0.3% 64.8% 5.0% 25.3% 4.9% 35.2% 100.0%	58,222  GWh 23,688 2,419 905 40 27,012 2,737 15,547 2,719 21,002 48,054	100.0%  % Weight 49.3% 5.0% 0.1% 56.2% 5.7% 32.4% 5.7% 43.7% 100.0%	-4.6%  Δ yoy 11.0% 88.5% 133.0% 279.8% -7.4% -16.8% -8.0% -14.4% 6.3%	GWh 9,860 1,896 754 12,564 803 3,977 607 5,388 17,951
South America  Hydro Wind Solar & Others Geothermal  Total Renewables Coal CCGT Oil & Gas  Total Thermal  Total  Europe & North Africa  Hydro	GWh 26,297 4,559 2,109 150 33,115 2,535 12,938 2,502 17,975 51,090  GWh 27	% Weight 51.5% 8.9% 4.1% 0.3% 64.8% 5.0% 25.3% 4.9% 35.2% 100.0% Weight 0.1%	58,222  GWh 23,688 2,419 905 40 27,012 2,737 15,547 2,719 21,002 48,054  GWh 18	100.0%  % Weight 49.3% 5.0% 1.9% 0.1% 56.2% 5.7% 32.4% 5.7% 43.7% 100.0%  % Weight 0.1%	-4.6%  Δ yoy 11.0% 88.5% 133.0% 279.8% -7.4% -16.8% -8.0% -14.4% 6.3%  Δ yoy 47%	GWh 9,860 1,896 754 12,564 803 3,977 607 5,388 17,951 GWh 0 311
South America  Hydro Wind Solar & Others Geothermal  Total Renewables Coal CCGT Oil & Gas  Total Thermal  Total  Europe & North Africa  Hydro Wind	GWh  26,297  4,559  2,109  150  33,115  2,535  12,938  2,502  17,975  51,090  GWh  27  1,211	% Weight 51.5% 8.9% 4.1% 0.3% 64.8% 5.0% 25.3% 4.9% 35.2% 100.0% Weight 0.1% 4.1%	58,222  GWh 23,688 2,419 905 40 27,012 2,737 15,547 2,719 21,002 48,054  GWh 18 1,325	100.0% % Weight 49.3% 5.0% 1.9% 0.1% 56.2% 5.7% 32.4% 5.7% 43.7% 100.0% % Weight 0.1% 4.3%	-4.6%  A yoy 11.0% 88.5% 133.0% 279.8% 22.6% -7.4% -16.8% -8.0% -14.4% 6.3%  A yoy 47% -9%	GWh 9,860 1,896 754 54 12,564 803 3,977 607 5,388 17,951 GWh 0 311
South America Hydro Wind Solar & Others Geothermal  Total Renewables Coal CCGT Oil & Gas  Total Thermal  Total  Europe & North Africa  Hydro Wind Solar & Others  Total Renewables Coal	GWh  26,297 4,559 2,109 150 33,115 2,535 12,938 2,502 17,975 51,090  GWh  27 1,211 136 1,373 13,698	% Weight 51.5% 8.9% 4.1% 0.3% 64.8% 5.0% 25.3% 4.9% 35.2% 100.0%  Weight 0.1% 4.1% 0.5% 4.6% 45.8%	58,222  GWh 23,688 2,419 905 40 27,012 2,737 15,547 2,719 21,002 48,054  GWh 18 1,325 144 1,487 13,946	**Neight** 49.3% 5.0% 1.9% 0.1% 56.2% 5.7% 32.4% 43.7% 100.0%  **Weight** 0.1% 4.3% 0.5% 4.9% 45.6%	-4.6%  A yoy 11.0% 88.5% 133.0% 279.8% 22.6% -7.4% -16.8% -8.0% -14.4% 6.3%  A yoy 47% -9% -6% -8% -2%	GWh 9,860 1,896 754 54 12,564 803 3,977 607 5,388 17,951 GWh 0 311 555 366 4,907
South America Hydro Wind Solar & Others Geothermal Total Renewables Coal CCGT Oil & Gas Total Thermal Total  Europe & North Africa Hydro Wind Solar & Others Total Renewables Coal CCGT COGT COGT COGT COGT COGT COGT COGT	GWh  26,297  4,559  2,109  150  33,115  2,535  12,938  2,502  17,975  51,090  GWh  27  1,211  136  1,373  13,698  4,295	% Weight 51.5% 8.9% 4.1% 0.3% 64.8% 5.0% 25.3% 4.9% 35.2% 100.0%  % Weight 0.1% 4.1% 0.5% 4.6% 45.8% 14.4%	58,222  GWh 23,688 2,419 905 40 27,012 2,737 15,547 2,719 21,002 48,054  GWh 18 1,325 144 1,487 13,946 3,677	**Neight** 49.3% 5.0% 1.9% 0.1% 56.2% 5.7% 32.4% 5.7% 100.0%  **Weight** 0.1% 4.3% 0.5% 4.9% 45.6% 12.0%	-4.6%  A yoy  11.0% 88.5% 133.0% 279.8% 22.6% -7.4% -16.8% -8.0% -14.4% 6.3%  A yoy 47% -9% -6% -6% -8% -2% 17%	GWh  9,860 1,896 754 12,564 803 3,977 607 5,388 17,951  GWh  0 311 555 366 4,907 1,413
South America  Hydro Wind Solar & Others Geothermal  Total Renewables Coal CCGT Oil & Gas  Total Thermal  Total  Europe & North Africa  Hydro Wind Solar & Others  Total Renewables Coal CCGT Oil & Gas	GWh  26,297  4,559  2,109  150  33,115  2,535  12,938  2,502  17,975  51,090  GWh  27  1,211  136  1,373  13,698  4,295  10,511	% Weight 51.5% 8.9% 4.1% 0.3% 64.8% 5.0% 25.3% 4.9% 35.2% 100.0%  % Weight 0.1% 4.1% 0.5% 4.6% 45.8% 14.4% 35.2%	58,222  GWh 23,688 2,419 905 40 27,012 2,737 15,547 2,719 21,002 48,054  GWh 18 1,325 144 1,487 13,946 3,677 11,451	**Neight** 49.3% 5.0% 1.9% 0.1% 56.2% 5.7% 32.4% 5.7% 100.0% **Weight** 0.1% 4.3% 0.5% 4.9% 45.6% 12.0% 37.5%	-4.6%  Δ yoy 11.0% 88.5% 133.0% 279.8% 22.6% -7.4% -16.8% -8.0% -14.4% 6.3%  Δ yoy 47% -9% -6% -8% -2% 17% -8%	GWh  9,860 1,896 754 12,564 803 3,977 607 5,388 17,951  GWh  0 311 55 366 4,907 1,413 4,186
South America  Hydro Wind Solar & Others Geothermal  Total Renewables Coal CCGT Oil & Gas  Total Thermal  Total  Europe & North Africa  Hydro Wind Solar & Others  Total Renewables Coal CCGT Oil & Gas  Total Thermal  Total	GWh  26,297  4,559  2,109  150  33,115  2,535  12,938  2,502  17,975  51,090  GWh  27  1,211  136  1,373  13,698  4,295  10,511  28,504	% Weight 51.5% 8.9% 4.1% 0.3% 64.8% 5.0% 25.3% 4.9% 35.2% 100.0%  % Weight 0.1% 4.1% 0.5% 4.6% 45.8% 14.4% 35.2% 95.4%	58,222  GWh 23,688 2,419 905 40 27,012 2,737 15,547 2,719 21,002 48,054  GWh 18 1,325 144 1,487 13,946 3,677 11,451 29,074	**Neight** 49.3% 5.0% 1.9% 0.1% 56.2% 5.7% 32.4% 5.7% 43.7% 100.0%  **Weight** 0.1% 4.3% 0.5% 4.9% 45.6% 12.0% 37.5% 95.1%	-4.6%  Δ yoy  11.0% 88.5% 133.0% 279.8% -7.4% -16.8% -8.0% -14.4% -6.3%  Δ yoy 47% -9% -6% -8% -2% 17% -8% -2%	GWh  9,860 1,896 754 12,564 803 3,977 607 5,388 17,951  GWh  0 3111 55 366 4,907 1,413 4,186 10,505
South America  Hydro Wind Solar & Others Geothermal  Total Renewables Coal CCGT Oil & Gas  Total Thermal  Total  Europe & North Africa  Hydro Wind Solar & Others  Total Renewables Coal CCGT Oil & Gas	GWh  26,297  4,559  2,109  150  33,115  2,535  12,938  2,502  17,975  51,090  GWh  27  1,211  136  1,373  13,698  4,295  10,511	% Weight 51.5% 8.9% 4.1% 0.3% 64.8% 5.0% 25.3% 4.9% 35.2% 100.0%  % Weight 0.1% 4.1% 0.5% 4.6% 45.8% 14.4% 35.2%	58,222  GWh 23,688 2,419 905 40 27,012 2,737 15,547 2,719 21,002 48,054  GWh 18 1,325 144 1,487 13,946 3,677 11,451	**Neight** 49.3% 5.0% 1.9% 0.1% 56.2% 5.7% 32.4% 5.7% 100.0% **Weight** 0.1% 4.3% 0.5% 4.9% 45.6% 12.0% 37.5%	-4.6%  Δ yoy 11.0% 88.5% 133.0% 279.8% 22.6% -7.4% -16.8% -8.0% -14.4% 6.3%  Δ yoy 47% -9% -6% -8% -2% 17% -8%	GWh  9,860 1,896 754 12,564 803 3,977 607 5,388 17,951  GWh  0 3111 55 366 4,907 1,413 4,186 10,505
South America  Hydro Wind Solar & Others Geothermal  Total Renewables Coal CCGT Oil & Gas  Total Thermal  Total  Europe & North Africa  Hydro Wind Solar & Others  Total Renewables Coal CCGT Oil & Gas  Total Thermal  Total	GWh 26,297 4,559 2,109 150 33,115 2,535 12,938 2,502 17,975 51,090  GWh 27 1,211 136 1,373 13,698 4,295 10,511 28,504 29,877	% Weight 51.5% 8.9% 4.1% 0.3% 64.8% 5.0% 25.3% 4.9% 35.2% 100.0%  % Weight 0.1% 4.1% 0.5% 4.6% 45.8% 14.4% 35.2% 95.4%	58,222  GWh 23,688 2,419 905 40 27,012 2,737 15,547 2,719 21,002 48,054  GWh 18 1,325 144 1,487 13,946 3,677 11,451 29,074 30,561	**Neight** 49.3% 5.0% 1.9% 0.1% 56.2% 5.7% 32.4% 5.7% 43.7% 100.0%  **Weight** 0.1% 4.3% 0.5% 4.9% 45.6% 12.0% 37.5% 95.1%	-4.6%  Δ yoy  11.0% 88.5% 133.0% 279.8% -7.4% -16.8% -8.0% -14.4% -6.3%  Δ yoy 47% -9% -6% -8% -2% 17% -8% -2%	GWh  9,860 1,896 754 12,564 803 3,977 607 5,388 17,951  GWh  0 3111 55 366 4,907 1,413 4,186 10,505
South America Hydro Wind Solar & Others Geothermal  Total Renewables Coal CCGT Oil & Gas  Total Thermal  Total  Europe & North Africa  Hydro Wind Solar & Others  Total Renewables Coal CCGT Oil & Gas  Total Renewables Total Renewables Total Renewables Coal CCGT Oil & Gas  Total Thermal  Total	GWh 26,297 4,559 2,109 150 33,115 2,535 12,938 2,502 17,975 51,090  GWh 27 1,211 136 1,373 13,698 4,295 10,511 28,504 29,877	% Weight 51.5% 8.9% 4.1% 0.3% 64.8% 5.0% 25.3% 4.9% 35.2% 100.0%  % Weight 0.1% 4.1% 0.5% 4.6% 45.8% 14.4% 35.2% 95.4%	58,222  GWh 23,688 2,419 905 40 27,012 2,737 15,547 2,719 21,002 48,054  GWh 18 1,325 144 1,487 13,946 3,677 11,451 29,074 30,561	100.0%  % Weight 49.3% 5.0% 1.9% 0.1% 56.2% 5.7% 32.4% 5.7% 100.0%  % Weight 0.1% 4.3% 0.5% 4.9% 45.6% 12.0% 95.1% 100%	-4.6%  A yoy 11.0% 88.5% 133.0% 22.6% -7.4% -16.8% -8.0% -14.4% 6.3%  A yoy 47% -9% -6% -8% -2% 17% -8% -2% -2%	GWh  9,860 1,896 754 12,564 803 3,977 607 5,388 17,951  GWh  0 311 55 366 4,907 1,413 4,186 10,505 10,872
South America Hydro Wind Solar & Others Geothermal Total Renewables Coal CCGT Oil & Gas Total Thermal Total  Europe & North Africa Hydro Wind Solar & Others Total Renewables Coal CCGT Oil & Gas Total Thermal Total  North & Central America  Hydro Wind Solar & Others Total Renewables Coal CCGT Oil & Gas Total Thermal Total	GWh 26,297 4,559 2,109 150 33,115 2,535 12,938 2,502 17,975 51,090  GWh 27 1,211 136 1,373 13,698 4,295 10,511 28,504 29,877	% Weight 51.5% 8.9% 4.1% 0.3% 64.8% 5.0% 25.3% 4.9% 35.2% 100.0%  % Weight 0.1% 4.1% 0.5% 4.6% 45.8% 14.4% 35.2% 95.4% 100%	58,222  GWh 23,688 2,419 905 40 27,012 2,737 15,547 2,719 21,002 48,054  GWh 18 1,325 144 1,487 13,946 3,677 11,451 29,074 30,561	**Meight** 49.3% 5.0% 1.9% 0.1% 56.2% 5.7% 32.4% 43.7% 100.0%  **Weight** 0.1% 4.3% 4.5% 4.9% 45.6% 12.0% 37.5% 95.1% 100%  **Weight**	-4.6%  A yoy 11.0% 88.5% 133.0% 279.8% 22.6% -7.4% -16.8% -8.0% -14.4% 6.3%  A yoy 47% -9% -6% -2% 17% -8% -2% -2% -2%	GWh  9,866 1,896 754 12,564 803 3,977 607 5,388 17,951  GWh  0 311 555 366 4,907 1,413 4,186 10,505 10,872  GWh
South America Hydro Wind Solar & Others Geothermal Total Renewables Coal CCGT Oil & Gas Total Thermal Total  Europe & North Africa Hydro Wind Solar & Others Total Renewables Coal CCGT Oil & Gas Total Thermal Total  North & Central America Hydro	GWh  26,297  4,559 2,109 150  33,115 2,535 12,938 2,502 17,975 51,090  GWh  27 1,211 136 1,373 13,698 4,295 10,511 28,504 29,877  GWh  2,233 6,294 1,096	% Weight 51.5% 8.9% 4.1% 0.3% 64.8% 5.0% 25.3% 4.9% 35.2% 100.0%  % Weight 0.1% 4.1% 0.5% 4.6% 45.8% 14.4% 35.2% 95.4% 100%	58,222  GWh 23,688 2,419 905 40 27,012 2,737 15,547 2,719 21,002 48,054  GWh 18 1,325 144 1,487 13,946 3,677 11,451 29,074 30,561  GWh 1,858 4,679 156	100.0%  % Weight 49.3% 5.0% 1.9% 0.1% 56.2% 5.7% 32.4% 5.7% 100.0%  % Weight 0.1% 4.3% 0.5% 4.9% 45.6% 12.0% 37.5% 95.1% 100%  % Weight 28% 70% 2%	-4.6%  A yoy  11.0% 88.5% 133.0% 279.8% 22.6% -7.4% -16.8% -8.0% -14.4% 6.3%  A yoy 47% -9% -6% -8% -2% 17% -8% -2% 17% -8% -2% 58% 603%	GWh  9,860 1,896 754 12,564 803 3,977 607 5,388 17,951  GWh  0 311 55 366 4,907 1,413 4,186 10,505 10,872
South America Hydro Wind Solar & Others Geothermal Total Renewables Coal CCGT Oil & Gas Total Thermal Total  Europe & North Africa Hydro Wind Solar & Others Total Renewables Coal CCGT Oil & Gas Total Thermal Total  Total  North & Central America Hydro Wind Wind Wind Wind Wind Wind Wind Wind	GWh  26,297  4,559 2,109 150  33,115 2,535 12,938 2,502 17,975 51,090  GWh  27 1,211 136 1,373 13,698 4,295 10,511 28,504 29,877  GWh  2,233 6,294	% Weight 51.5% 8.9% 4.1% 0.3% 64.8% 5.0% 25.3% 4.9% 100.0%  % Weight 0.1% 4.1% 0.5% 4.6% 45.8% 14.4% 35.2% 95.4% 100%	58,222  GWh 23,688 2,419 905 40 27,012 2,737 15,547 2,719 21,002 48,054  GWh 18 1,325 144 1,487 13,946 3,677 11,451 29,074 30,561  GWh 1,858 4,679	100.0%  % Weight 49.3% 5.0% 0.1% 56.2% 5.7% 32.4% 5.7% 100.0%  % Weight 0.1% 4.3% 0.5% 4.9% 45.6% 12.0% 37.5% 95.1% 100%	-4.6%  A yoy  11.0% 88.5% 133.0% 279.8% 22.6% -7.4% -16.8% -8.0% -14.4% 6.3%  A yoy 47% -9% -6% -8% -2% 17% -8% -2% 17% -8% -2% 35%	GWh  9,860 1,896 754 12,564 803 3,977 607 5,388 17,951  GWh  0 311 555 366 4,907 1,413 4,186 10,505 10,872  GWh  699 1,648 525
South America  Hydro Wind Solar & Others Geothermal  Total Renewables Coal CCGT Oil & Gas  Total Thermal  Total  Europe & North Africa  Hydro Wind Solar & Others  Total Renewables Coal CCGT Oil & Gas  Total Thermal  Total  North & Central America  Hydro Wind Solar & Others  Total Thermal	GWh  26,297  4,559 2,109 150  33,115 2,535 12,938 2,502 17,975 51,090  GWh  27 1,211 136 1,373 13,698 4,295 10,511 28,504 29,877  GWh  2,233 6,294 1,096 9,623	% Weight 51.5% 8.9% 4.1% 0.3% 64.8% 5.0% 25.3% 4.9% 35.2% 100.0%  % Weight 4.1% 0.5% 4.6% 45.8% 14.4% 35.2% 95.4% 100%	58,222  GWh 23,688 2,419 905 40 27,012 2,737 15,547 2,719 21,002 48,054  GWh 18 1,325 144 1,487 13,946 3,677 11,451 29,074 30,561  GWh 1,858 4,679 156 6,693	100.0%  % Weight 49.3% 5.0% 1.9% 0.1% 56.2% 5.7% 32.4% 5.7% 100.0%  % Weight 0.1% 4.3% 0.5% 4.9% 45.6% 12.0% 37.5% 95.1% 100%	-4.6%  A yoy  11.0% 88.5% 133.0% 279.8% 22.6% -7.4% -16.8% -8.0% -14.4% 6.3%  A yoy 47% -9% -6% -2% 17% -8% -2% 17% -2% 20% 35% 603% 44%	GWh  9,860 1,896 754 12,564 803 3,977 607 5,388 17,951  GWh  0 3111 55 366 4,907 1,413 4,186 10,505 10,872  GWh 699 1,648 525 2,872
South America Hydro Wind Solar & Others Geothermal Total Renewables Coal CCGT Oil & Gas Total Thermal Total  Europe & North Africa Hydro Wind Solar & Others Total Renewables Coal CCGT Oil & Gas Total Thermal Total  North & Central America Hydro Wind Solar & Others Total Thermal Total  North & Central America Hydro Wind Solar & Others Total Solar & Others Total	GWh  26,297 4,559 2,109 150 33,115 2,535 12,938 2,502 17,975 51,090  GWh  27 1,211 136 1,373 13,698 4,295 10,511 28,504 29,877  GWh  2,233 6,294 1,096 9,623	% Weight 51.5% 8.9% 4.1% 0.3% 64.8% 5.0% 25.3% 4.9% 35.2% 100.0%  % Weight 0.1% 4.1% 0.5% 4.6% 44.4% 35.2% 100%  % Weight 23.2% 65.4% 11.4% 100%	58,222  GWh 23,688 2,419 905 40 27,012 2,737 15,547 2,719 21,002 48,054  GWh 18 1,325 144 1,487 13,946 3,677 11,451 29,074 30,561  GWh 1,858 4,679 156 6,693	100.0%  Weight 49.3% 5.0% 0.1% 56.2% 5.7% 32.4% 43.7% 100.0%  Weight 0.1% 4.3% 4.5% 4.9% 45.6% 12.0% 37.5% 95.1% 100%  Weight 28% 70% 2% 100%  Weight 2% % Weight	-4.6%  A yoy 11.0% 88.5% 133.0% 279.8% 22.6% -7.4% -16.8% -8.0% -14.4% 6.3%  A yoy 47% -9% -6% -8% -2% 17% -8% -2% -2%  Δ yoy  Δ yoy  Δ yoy  Δ yoy  Δ yoy  Δ yoy  Δ yoy	GWh 9,860 1,896 754 12,564 803 3,977 607 5,388 17,951  GWh 0 311 55 366 4,907 1,413 4,186 10,505 10,872  GWh 699 1,648 525 2,872
South America Hydro Wind Solar & Others Geothermal Total Renewables Coal CCGT Oil & Gas Total Thermal Total  Europe & North Africa Hydro Wind Solar & Others Total Renewables Coal CCGT Oil & Gas Total Thermal Total  North & Central America Hydro Wind Solar & Others Total  North & Central America Hydro Wind Solar & Others Total  Sub Saharan Africa & Asia Wind	GWh 26,297 4,559 2,109 150 33,115 2,535 12,938 2,502 17,975 51,090  GWh 27 1,211 136 1,373 13,698 4,295 10,511 28,504 29,877  GWh 2,233 6,294 1,096 9,623	% Weight 51.5% 8.9% 4.1% 0.3% 64.8% 5.0% 25.3% 4.9% 35.2% 100.0%  % Weight 0.1% 4.1% 0.5% 4.6% 45.8% 14.4% 35.2% 95.4% 100%  % Weight 23.2% 65.4% 11.4% 100%  % Weight 64.1%	58,222  GWh 23,688 2,419 905 40 27,012 2,737 15,547 2,719 21,002 48,054  GWh 18 1,325 144 1,487 13,946 3,677 11,451 29,074 30,561  GWh 1,858 4,679 156 6,693  GWh 680	100.0%  Weight 49.3% 5.0% 0.1% 56.2% 5.7% 32.4% 100.0%  Weight 0.1% 4.3% 0.5% 4.9% 45.6% 12.0% 37.5% 95.1% 100%  Weight 28% 70% 2% 100%	-4.6%  A yoy 11.0% 88.5% 133.0% 279.8% 22.6% -7.4% -16.8% -8.0% -14.4% 6.3%  A yoy 47% -9% -6% -8% -2% 17% -8% -2% 17% -8% -2%  20% 35% 603% 44%  A yoy 8%	GWh 9,860 1,896 754 12,564 803 3,977 607 5,388 17,951  GWh 0 311 555 366 4,907 1,413 4,186 10,505 10,872  GWh 699 1,648 525 2,872  GWh 302
South America Hydro Wind Solar & Others Geothermal Total Renewables Coal CCGT Oil & Gas Total Thermal Total  Europe & North Africa Hydro Wind Solar & Others Total Renewables Coal CCGT Oil & Gas Total Thermal Total  North & Central America Hydro Wind Solar & Others Total Thermal Total  North & Central America Hydro Wind Solar & Others Total Solar & Others Total	GWh  26,297 4,559 2,109 150 33,115 2,535 12,938 2,502 17,975 51,090  GWh  27 1,211 136 1,373 13,698 4,295 10,511 28,504 29,877  GWh  2,233 6,294 1,096 9,623	% Weight 51.5% 8.9% 4.1% 0.3% 64.8% 5.0% 25.3% 4.9% 35.2% 100.0%  % Weight 0.1% 4.1% 0.5% 4.6% 44.4% 35.2% 100%  % Weight 23.2% 65.4% 11.4% 100%	58,222  GWh 23,688 2,419 905 40 27,012 2,737 15,547 2,719 21,002 48,054  GWh 18 1,325 144 1,487 13,946 3,677 11,451 29,074 30,561  GWh 1,858 4,679 156 6,693	100.0%  Weight 49.3% 5.0% 0.1% 56.2% 5.7% 32.4% 43.7% 100.0%  Weight 0.1% 4.3% 4.5% 4.9% 45.6% 12.0% 37.5% 95.1% 100%  Weight 28% 70% 2% 100%  Weight 2% % Weight	-4.6%  A yoy 11.0% 88.5% 133.0% 279.8% 22.6% -7.4% -16.8% -8.0% -14.4% 6.3%  A yoy 47% -9% -6% -8% -2% 17% -8% -2% -2%  Δ yoy  Δ yoy  Δ yoy  Δ yoy  Δ yoy  Δ yoy  Δ yoy	9,860 1,896 754 54 12,564 803 3,977 607 5,388 17,951  GWh 0 311 55 366 4,907 1,413 4,186 10,505 10,872  GWh 699 1,648 525 2,872

- Total
   1,141

   1. Includes Romania, Russia, Belgium, Greece, Bulgaria

   2. Includes Mexico, Panama, USA, Canada, Guatemala, Costa Rica.

   3. Includes South Africa, India.













## 4. Group Infrastructure & Networks





Electricity distributed (TWh)	9M 2018	9M 2017	Δγογ
Italy	169.9	171.3	-0.8%
Iberia	84.4	84.5	-0.1%
South America	83.4	67.7	23.1%
Europe & North Africa	11.6	11.5	1.5%
Total	349.2	335.0	4.3%

End users <sup>1</sup> (mn)	9M 2018	9M 2017	Δγογ
Italy	31.5	31.5	-0.1%
Iberia	12.2	12.1	0.9%
South America	26.4	19.0	39.0%
Europe & North Africa	2.9	2.8	2.5%
Total	72.9	65.4	11.6%

1.End Users represent the number of distribution delivery points at the end of the period.

## 5. Group Retail



Energy sold (TWh) <sup>2</sup>	9M 2018	9M 2017	Δγογ
Italy	78.7	77.2	1.9%
Regulated	30.3	33.3	-9.0%
Free Market	48.4	43.9	10.2%
Iberia	68.0	72.5	-6.2%
South America	65.2	55.8	16.9%
Europe & North Africa	7.8	7.6	2.6%
Total	219.7	213.1	3.1%

Gas sold (bmc)	9M 2018	9M 2017	Δγογ
Italy	3.4	3.4	0.1%
Iberia	4.6	4.5	2.4%
Romania	0.03	-	-
Total	8.0	7.9	1.8%

<sup>2.</sup> Net of energy losses.

Power customers <sup>3</sup> (mn)	9M 2018	9M 2017	Δγογ
Italy	25.4	26.3	-3.4%
Regulated	17.0	18.6	-8.6%
Free Market	8.4	7.7	8.9%
Iberia	10.8	10.9	-1.4%
South America	25.6	18.1	41.3%
Europe & North Africa	3.0	2.8	5.5%
Total	64.8	58.2	11.3%

Gas customers (mn)	9M 2018	9M 2017	Δγογ
Italy	4.1	4.0	2.6%
Iberia	1.6	1.6	2.7%
Romania	0.04	-	-
Total	5.8	5.6	3.4%

<sup>3.</sup> Power Customers represent clients with active contracts with Enel.

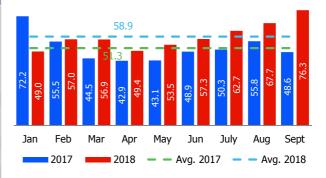
# 6. Italian Energy Market

#### Italy energy balance

GWh	Jan-Ago 2018	Jan-Ago 2017	Δ yoy
Hydro	34,967	27,512	27.1%
Thermo	118,353	130,731	-9.5%
- Biomass	11,812	11,916	-0.9%
Geothermal	3,801	3,895	-2.4%
Wind	11,623	11,177	4.0%
PV	17,097	18,303	-6.6%
Total net production	185,841	191,618	-3.0%
Import	33,203	28,573	16.2%
Export	2,296	3,966	-42.1%
Net import	30,907	24,607	-14.1%
Pumped storage	1,584	1,623	-2.4%
Electricity demand	215,164	214,602	0.3%
Carriage TEDNIA			

Source: TERNA

### Pool price (€/MWh)



Source: GME













#### 7. Main Financials & Market performance



Enel Group	figures a	is of June	30th.	2018.
------------	-----------	------------	-------	-------

Lilei Group ng	ures as or Juni	Eller Group figures as of Julie Joth, 2010.							
€ mn	1H 2018	1H 2017	Δ yoy						
Revenues	36,027	36,315	-1%						
Reported EBITDA <sup>1</sup>	7,857	7,678	2%						
Ordinary EBITDA <sup>1</sup>	7,729	7,532	3%						
Reported EBIT <sup>1</sup>	4,875	4,854	0%						
Ordinary EBIT <sup>1</sup>	4,747	4,708	1%						
Rep. Group net income <sup>1</sup>	2,020	1,847	9%						
Group net ord. Income <sup>1</sup>	1,892	1,809	5%						
EPS (€)	0.20	0.18	9%						
FFO <sup>2</sup>	4,361	4,036	8%						
	FY 2017	FY 2016	Δ yoy						
Total assets	155,641	155,596	0%						
Assets held for sale <sup>1</sup>	1,970	11	n.m.						
Shareholder's equity	52,161	52,575	-1%						
Liabilities held for sale	1,729	-	-						
Financial net debt	37,410	37,553	0%						
FFO/Net debt <sup>1</sup>	27%	28%	-1 p.p.						
Net debt¹/Ebitda	2.4x	2.5x	-						
Capex <sup>3</sup>	8,499	8,842	-4%						
- Growth	4,922	5,429	-9%						
- Maintenance	2,363	2,466	-4%						
- Connections	1,214	947	28%						

#### Dividends

€/share	FY 2	017	FY 2016	
	Amount	Ex-Date	Amount	Ex-Date
Ordinary (interim)	0.105	01/22/18	0.09	01/23/17
Ordinary (Final)	0.132	07/23/18	0.09	07/24/17
Total DPS	0.237		0.18	
Pay out	65%		57%	

#### **Financial multiples**

	30/09/2018	30/09/2017	∆ yoy
Share Price (€)	4.412	4.861	-9.2%
P/E	11.4	18.9	-39.8%
EV/EBITDA	6.9	7.4	-6.6%
Dividend Yield	5.4%	3.7%	45.1%

# Source: Bloomberg Enel Group's Ratings

	Rating	Outlook	Update
Moody's	Baa2	Stable	08/07/2018
S&P	BBB+	Stable	09/19/2018
Fitch	BBB+	Stable	02/19/2018

<sup>1.</sup> Alternative performance indicators not envisaged in the IFRS-EU accounting standards are intended to facilitate the assessment of the Group's performance and financial position. Please refer to the press releases of the related consolidated results for the definition of these indicators.

#### Stock performance (01/01/2018 - 23/10/2018)



#### 8. Disclaimer

This document contains certain forward-looking statements that reflect the Company's management's current views with respect to future events and financial and operational performance of the Company and its subsidiaries. These forward-looking statements are based on Enel S.p.A.'s current expectations and projections about future events. Because these forward-looking statements are subject to risks and uncertainties, actual future results or performance may differ materially from those expressed in or implied by these statements due to any number of different factors, many of which are beyond the ability of Enel S.p.A. to control or estimate precisely, including changes in the regulatory environment, future market developments, fluctuations in the price and availability of fuel and other risks. You are cautioned not to place undue reliance on the forward-looking statements contained herein, which are made only as of the date of this presentation. Enel S.p.A. does not undertake any obligation to publicly release any updates or revisions to any forward-looking statements to reflect events or circumstances after the date of this presentation. The information contained in this presentation does not purport to be comprehensive and has not been independently verified by any independent third party.

This presentation does not constitute a recommendation regarding the securities of the Company. This presentation does not contain an offer to sell or a solicitation of any offer to buy any securities issued by Enel S.p.A. or any of its subsidiaries.

Pursuant to art. 154-bis, paragraph 2, of the Italian Unified Financial Act of February 24, 1998, the executive in charge of preparing the corporate accounting documents at Enel, Alberto De Paoli, declares that the accounting information contained herein correspond to document results, books and accounting records.













<sup>2.</sup> FFO: funds from operations after  $\Delta$  WC and provisions

<sup>3.</sup> Includes capex related to assets held for sale for 369 €mn at FY 2017 and 290 €mn at FY 2016.