

# LS Power Group Overview

**LS Power is an investment management and development company focused on the North American power and energy infrastructure industries**

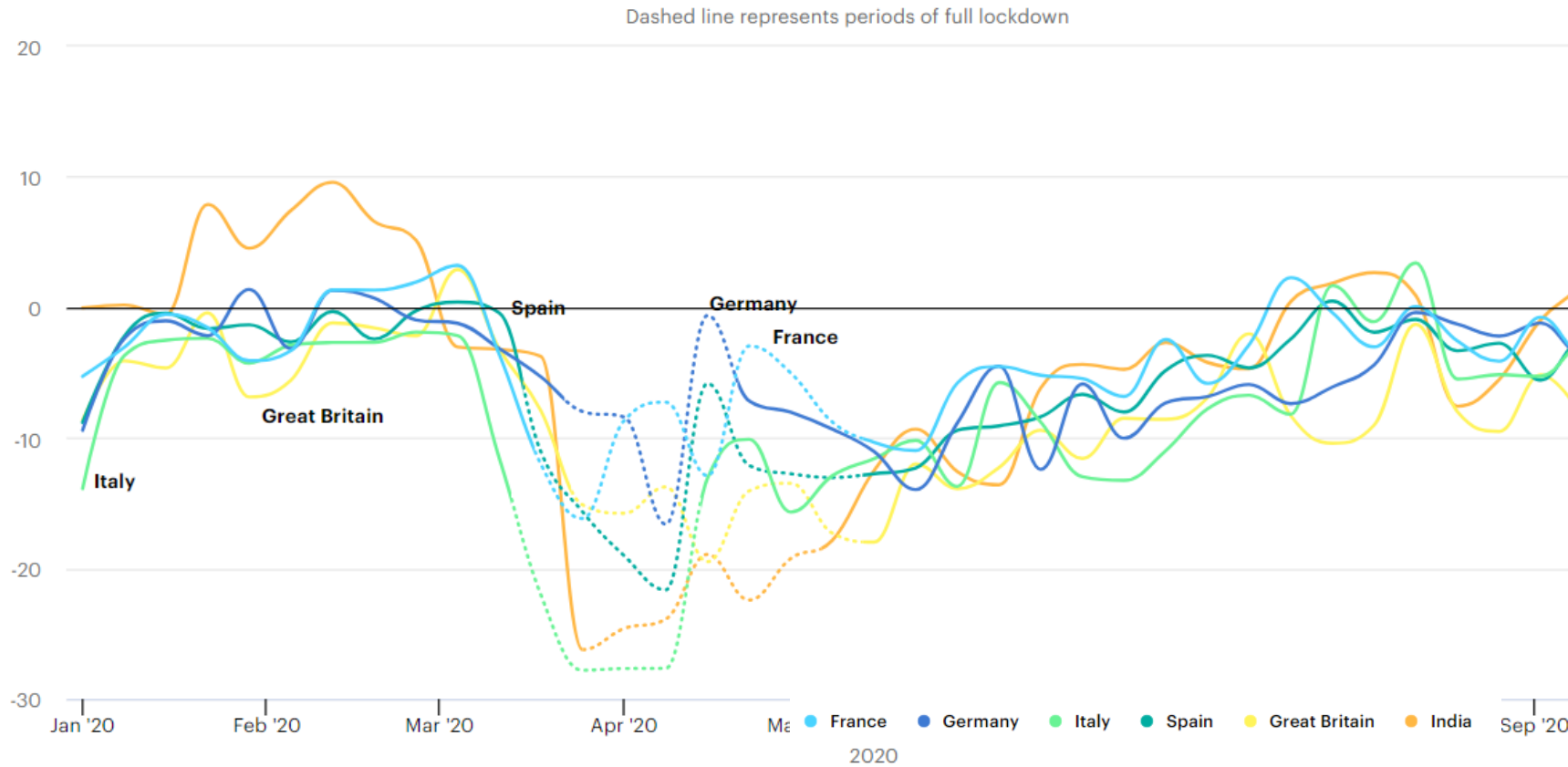
- Founded in 1990, LS Power has over 250 employees across its principal and affiliate offices in New York, New Jersey, Missouri, Texas and California
- LS Power operates two complementary businesses:
  - LS Power Investment Management – manager of private equity funds and other partnerships
  - LS Power Development – a greenfield energy infrastructure developer, largely focused on the electric grid
- A large team of in-house functional experts provide due diligence and management capabilities to the projects or platforms the firm acquires or develops

LS Power Group	
LS Power Investment Management	LS Power Development
<ul style="list-style-type: none"><li>▫ \$10.2 billion in equity capital committed to the North American power and energy infrastructure industries</li><li>▫ Acquired over 31,000 MW of power generation assets (both conventional and renewable) as well as platforms including CPower and EVgo</li></ul>	<ul style="list-style-type: none"><li>▫ Developed over 11,000 MW of power generation (both conventional and renewable) across the United States</li><li>▫ Developed over 660 miles of high voltage (230 kV+) transmission, with ~400 miles of additional transmission projects under development</li></ul>
<ul style="list-style-type: none"><li>▫ In-house functional experts support each investment, advising on commercial, operational, financial, legal and regulatory issues</li></ul>	<ul style="list-style-type: none"><li>▫ Developed multiple battery storage projects in California and New York, including Gateway (currently the world's largest) and Vista (the largest in the U.S., outside of Gateway)</li></ul>
Deep industry expertise as owner/operator	



# COVID Impact on Electricity Consumption in UK and Europe

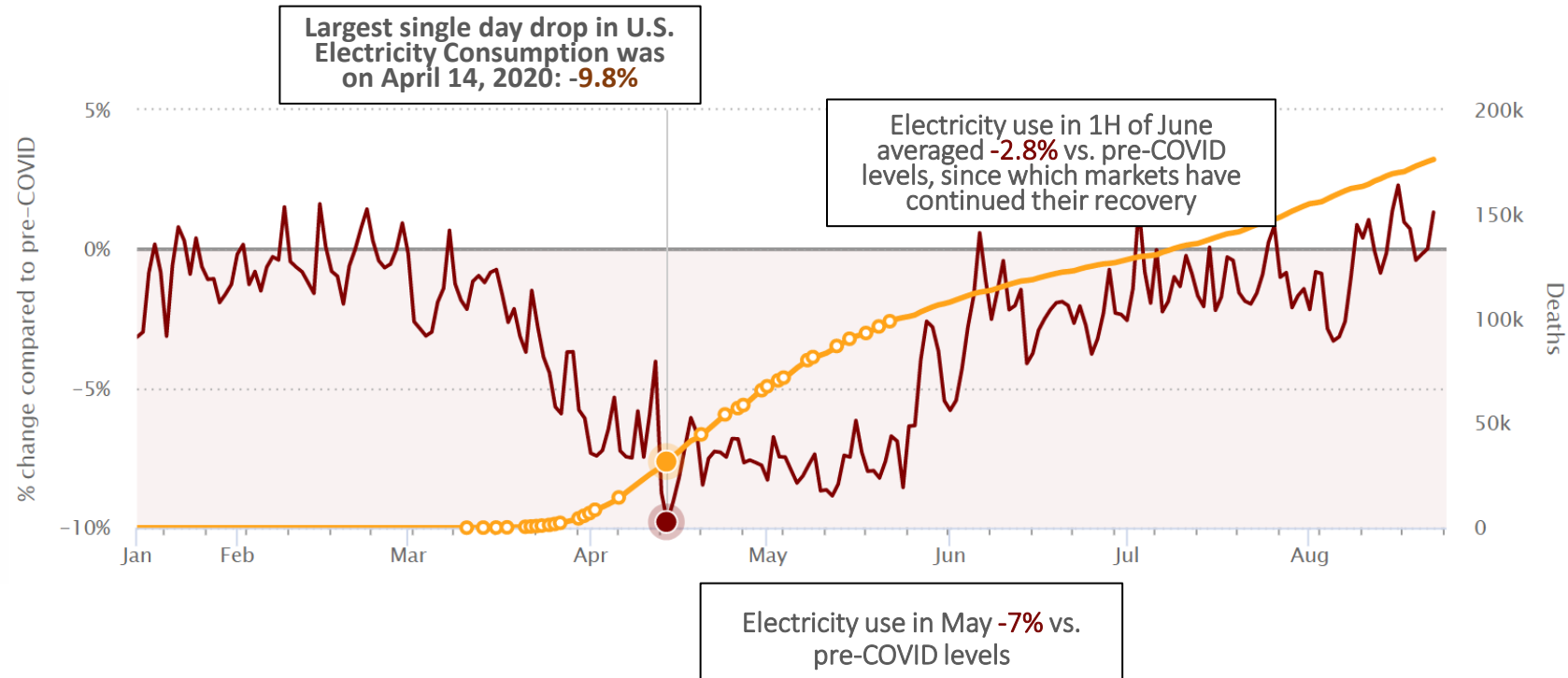
Year-on-year % change in weekly electricity demand, weather corrected, in selected countries, 2020



Global demand shock was deep, with power demand -25% or more in some countries

# COVID Impact on Electricity Consumption in United States

% change in U.S. electricity demand compared to pre-COVID (December 2019) Levels



US demand shock was more moderate and followed by a gradual recovery

# Impact on Electric Load Varies by Region and Sector

## Estimates of Load Reduction due to COVID-19

<b>PJM</b>	PJM reports: <b>total daily energy use</b> down <b>14%</b> in the first half of May and <b>6% - 11%</b> from May 16 to June 3; <b>weekday peak</b> down <b>10%</b> between late March and May 26.
<b>CAISO</b>	CAISO reports: <b>weekday average load</b> reductions of <b>3.3%</b> (up to <b>6.1%</b> in <b>peak hours</b> ); <b>weekend average load</b> reductions of <b>1.2%</b> (up to <b>2.4%</b> in <b>peak hours</b> ). <b>Energy prices</b> down by about <b>\$10/MWh</b> in DA and RT markets
<b>ERCOT</b>	ERCOT reports: <b>no</b> COVID-19 impacts on <b>daily peak demand</b> in June; <b>weekly energy use</b> down <b>1%</b> .
<b>MISO</b>	MISO reports: <b>load reduction</b> of <b>5.1%</b> in June (compared to <b>10.6%</b> in May); change in load shape due to COVID-19 related measures.
<b>ISO-NE</b>	ISO-NE reports: system demand down <b>3-5%</b> through early June; air conditioning load from recent warmer weather and limited expansion of re-opening policies resulting in higher loads than would be expected absent COVID-19 response.
<b>NYISO</b>	NYISO reports: decline of <b>overall energy use</b> by <b>2-9%</b> in June (varies by week); reduction in electric demand from commercial customers leading driver of overall reduced electricity consumption.
<b>SPP</b>	SPP reports: a <b>7-10%</b> reduction in load from the week of April 26 to mid-May.
<b>U.S. Overall</b>	<b>-7.0%</b> decline for <b>commercial</b> sales <b>-5.6%</b> decline for <b>industrial</b> sales <b>-no</b> decline for <b>residential</b> sales

Electrical demand impact varied by region and end-use