

## GLOSSARY OF TECHNICAL TERMS

*This glossary contains definitions of certain technical terms used in this document in connection with us and our business. These may not correspond to standard industry definitions and may not be comparable to similar terms adopted by other companies.*

“AI”	artificial intelligence
“AI Agent”	an artificial intelligence system capable of autonomously performing tasks with limited human intervention
“demand response”	the process of supporting the balance and efficient operation of the power system by adjusting electricity consumption and reducing, increasing, or shifting electricity usage
“DES”	distributed energy storage, a reference to localized energy storage system deployed to electricity users, particularly industrial and commercial users
“EPC”	engineering, procurement, construction, a commercial arrangement for contractors to execute and deliver large-scale infrastructure projects, including DES asset development projects
“frequency regulation”	the process of balancing the supply and demand of electricity to maintain the frequency of electricity and the stability of the electric power system
“GWh”	gigawatt-hours, an unit measuring amount of energy
“ISO”	a well-respected international standard of quality management
“MWh”	megawatt-hours, an unit measuring amount of energy
“peak shaving”	the practice of reducing electricity demand during peak periods, typically by curtailing load or discharging energy storage systems
“peak-valley arbitrage”	the practice of charging electricity at a lower price during off-peak periods and discharging it at a higher price during peak periods to reduce the cost of electricity consumption
“physical power node”	a point where electricity is physically distributed and transferred
“PV”	photovoltaic, a reference to technology that converts solar energy into electricity
“SOC”	State of Charge, a description of the current energy level of a battery as a percentage of its total rated capacity
“SOH”	State of Health, a description of current health or performance level of a battery as a percentage of its original rated capacity, reflecting its degree of degradation and remaining life
“TWh”	terawatt-hours, an unit measuring amount of energy
“valley filling”	the practice of increasing electricity consumption or charging energy storage systems during periods of low demand in order to reduce expenses