



Update from the Field – October 2020

A monthly analysis note from the energy storage experts

Table of contents

storage developers

Executive summary	2
New regulations and initiatives discussed this month	5
Americas	5
United States	5
Europe	5
Spain	5
United Kingdom	6
Project updates and announcements	8
Overview of the 2020 market for utility-scale energy storage projects	8
Projects announced or contracted this month	8
Americas	8
Projects commissioned this month	9
Asia	9
Europe	10
Tenders this month	11
Oceania	11
Asia	11
Americas	12
Africa	12
Focus of the month: How Chile paves the way for a new era of large-scale energy s	torage in Latin
<u>America</u>	13
Introduction	13
The Chilean power system: the transformation of a challenging power netw cleaner electricity supply	ork towards a 13
Recent regulatory changes are expected to open new revenue streams for ene	rgy storage 17
The limited size of the Chilean market accentuates the first-come, first-serve	d principle for



Update from the Field – October 2020

A monthly analysis note from the energy storage experts

Table of figures

Figure 1. Results of the first 15 days of the Dynamic Containment auction in Great Britain \dots	6
Figure 2. Volume of Dynamic Containment procured in October (target: 500 MW)	7
Figure 3. Utility-scale energy storage projects announced/contracted and commissioned in and 2020 (ongoing)	
Figure 4. Illustrative representation of the RINGO project	10
Figure 5. Main actors of the Chilean power system	13
Figure 6. Average daily nodal cost for different substations for September 2020	14
Figure 7. Electricity production per sector in Chile (2019)	15
Figure 8. Long-term generation & demand forecast by the Ministry of Energy	15
Figure 9. Map of utility-scale energy storage projects in Chile	16
Figure 10. Frequency Control services in Chile	18
Figure 11. Timeline for a battery storage project development in Chile	20
List of tables	
Table 1. Aggregators or developers awarded hids in the DC auction	6