



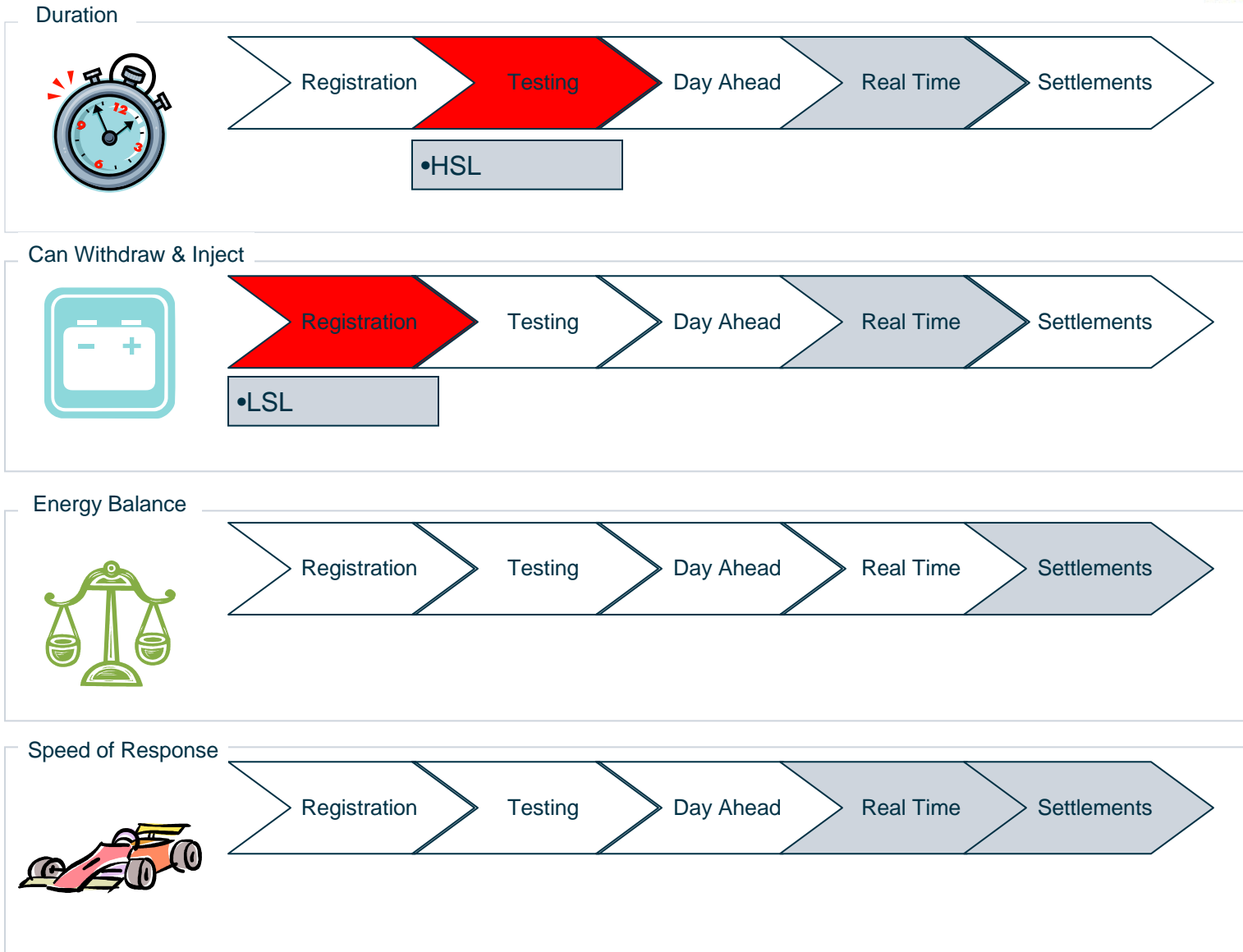
ERCOT Energy Storage Registration/Testing Issues

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Today's issues focus on registration and testing.



Proposed near-term changes to remove technical barriers for participation of energy storage resources in ERCOT.



- Issue: HSL Test
 - ERCOT should limit HSL test to 15 minutes.
 - As discussed in PSWG, a test confirms capabilities. Ongoing performance requirements are measured and enforced in other ways.
 - **Protocol change: 8.1.1.2 “shall hold it at that output level for a minimum of 30 15 minutes”**
- Issue: LSL
 - In Zonal and LFC trials, both positive (reg up) and negative (reg down) signals were sent to storage resource.
 - In Nodal no negative numbers are sent.
 - **Change: Reinstate negative LSL.**