



# Battery Development in Indiana: Regulatory Steps

Developing a utility-scale Battery Energy Storage System (BESS) in Indiana involves coordination with state, federal, and local authorities. This handout outlines the regulatory steps applicable to developers and other stakeholders.

Local Planning and Zoning Review	Regional Grid Interconnection	State Environmental Permitting	Fire Safety and Emergency Planning	State Utility Regulation
<p><u>Entity:</u> Jurisdictional government entities, typically local planning and/or zoning board</p> <p><u>Timing:</u> Varies</p> <p><u>Major Reviews:</u></p> <ul style="list-style-type: none"><li>▪ Zoning and re-zoning</li><li>▪ Site plan, fire safety, road use, &amp; environmental permits or reviews</li><li>▪ Decommissioning agreement &amp; bonding</li><li>▪ Other construction &amp; building permits</li></ul> <p><b>Local governments have final say on land use approvals</b></p>	<p><u>Entity:</u> Midcontinent Independent System Operator (MISO) or PJM Interconnection, LLC (PJM)</p> <p><u>Timing:</u> &gt;3 years</p> <p><u>Major Reviews:</u></p> <ul style="list-style-type: none"><li>▪ Feasibility Study</li><li>▪ System Impact Study</li><li>▪ Facilities Study</li><li>▪ Generator Interconnection Agreement</li></ul> <p><b>A Generator Interconnection Agreement is required to connect systems to the bulk power system</b></p>	<p><u>Entity:</u> Indiana Department of Natural Resources (IDNR) &amp; Indiana Department of Environmental Management (IDEM)</p> <p><u>Timing:</u> Varies</p> <p><u>Major Reviews:</u></p> <ul style="list-style-type: none"><li>▪ Wetland &amp; floodplain permits</li><li>▪ Stormwater permits</li><li>▪ Environmental compliance</li></ul> <p><b>Permits required if site overlaps with sensitive environmental zones</b></p>	<p><u>Entity:</u> Indiana Dept. of Homeland Security (IDHS)</p> <p><u>Timing:</u> 30 days</p> <p><u>Major Reviews:</u></p> <ul style="list-style-type: none"><li>▪ Site, fire/emergency, &amp; training plan</li><li>▪ Commissioning &amp; decommissioning procedures</li><li>▪ Fire safety standards compliance</li></ul> <p><b>Compliance with NFPA 855 is mandatory</b></p>	<p><u>Entity:</u> Indiana Utility Regulatory Comm. (IURC)</p> <p><u>Timing:</u> 90-240 days</p> <p><u>Major Reviews:</u></p> <ul style="list-style-type: none"><li>▪ Standalone BESS: Clean Energy Project Application</li><li>▪ Paired BESS: Certificate of Convenience &amp; Necessity (CPCN)</li><li>▪ Declination of Full IURC Jurisdiction Application (for Ind. Power Producers)</li></ul> <p><b>Application depends on system ownership &amp; configuration</b></p>