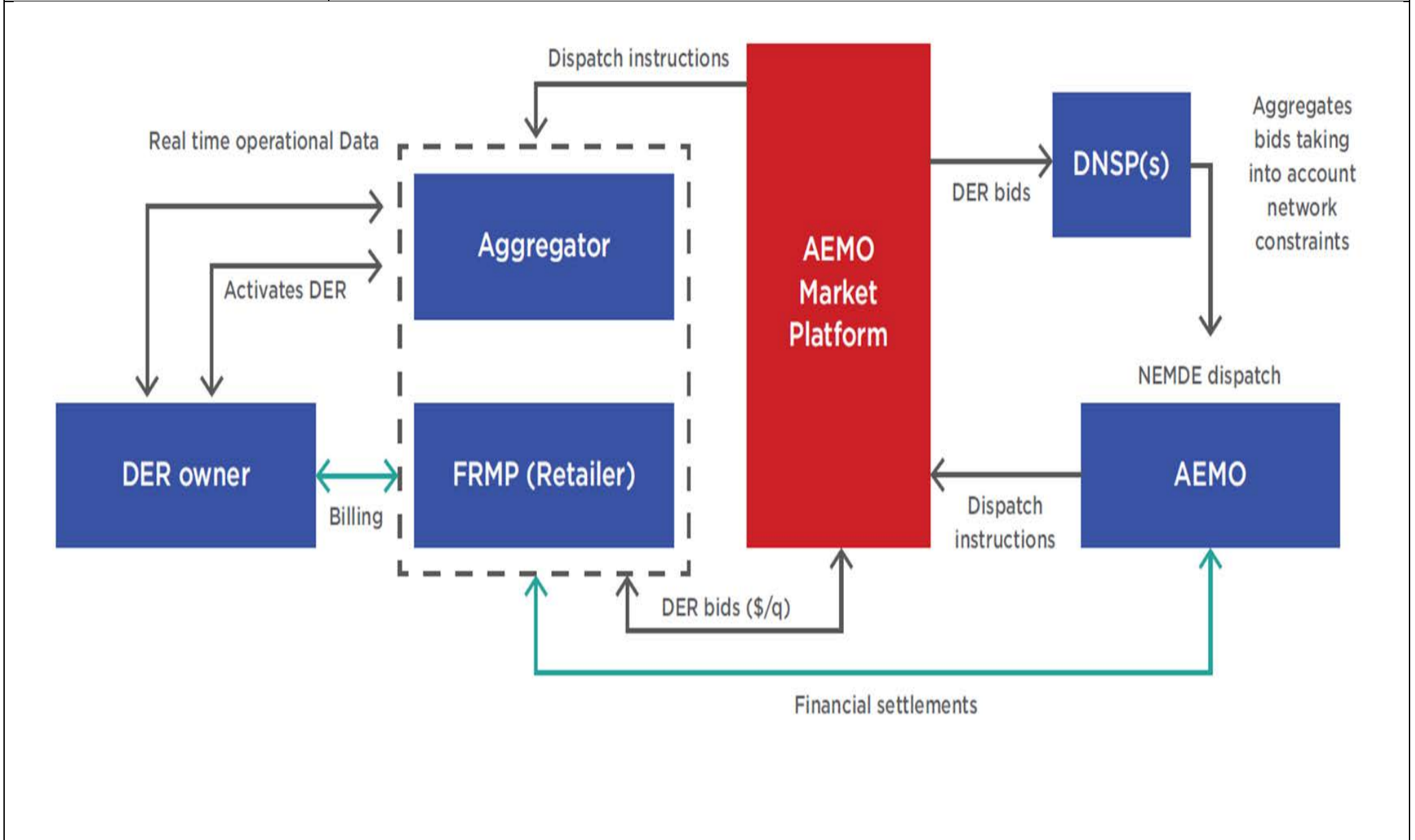


Session 4: Frameworks for DER Optimisation

Table No:	Option 1 - Single Integrated Platform: AEMO central platform
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Advantages of this model	<ol style="list-style-type: none"> 1) Allows aggregators/Retailers operating in multiple regions to interact with a single entity (AEMO) via a central platform. 2) The functions for dispatch of DER would be maintained by one organisation. 3) Allows DNSPs to take responsibility for management of DER in their own networks. 4) AEMO is independent and unbiased in facilitating the dispatch process, and already performs this type of role at the wholesale level.
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Disadvantages of this model	<ol style="list-style-type: none"> 1) A multi-stage optimisation will likely be required. 2) The interface between distribution network service providers and AEMO around the communication of real-time network status and real-time distribution network constraints will be complex and difficult to manage. 3) This would represent an expanded role for AEMO, which will require expanded resources.
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<p>Do you agree with the advantages listed for this model?</p> <p>Are there other advantages we should consider?</p>	
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<p>Do you agree with the disadvantages listed for this model?</p> <p>Are there other disadvantages we should consider?</p>	
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<p>Could this model be modified or enhanced?</p> <p>If so how?</p>	
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