

# DEMAND RESPONSE UPDATE

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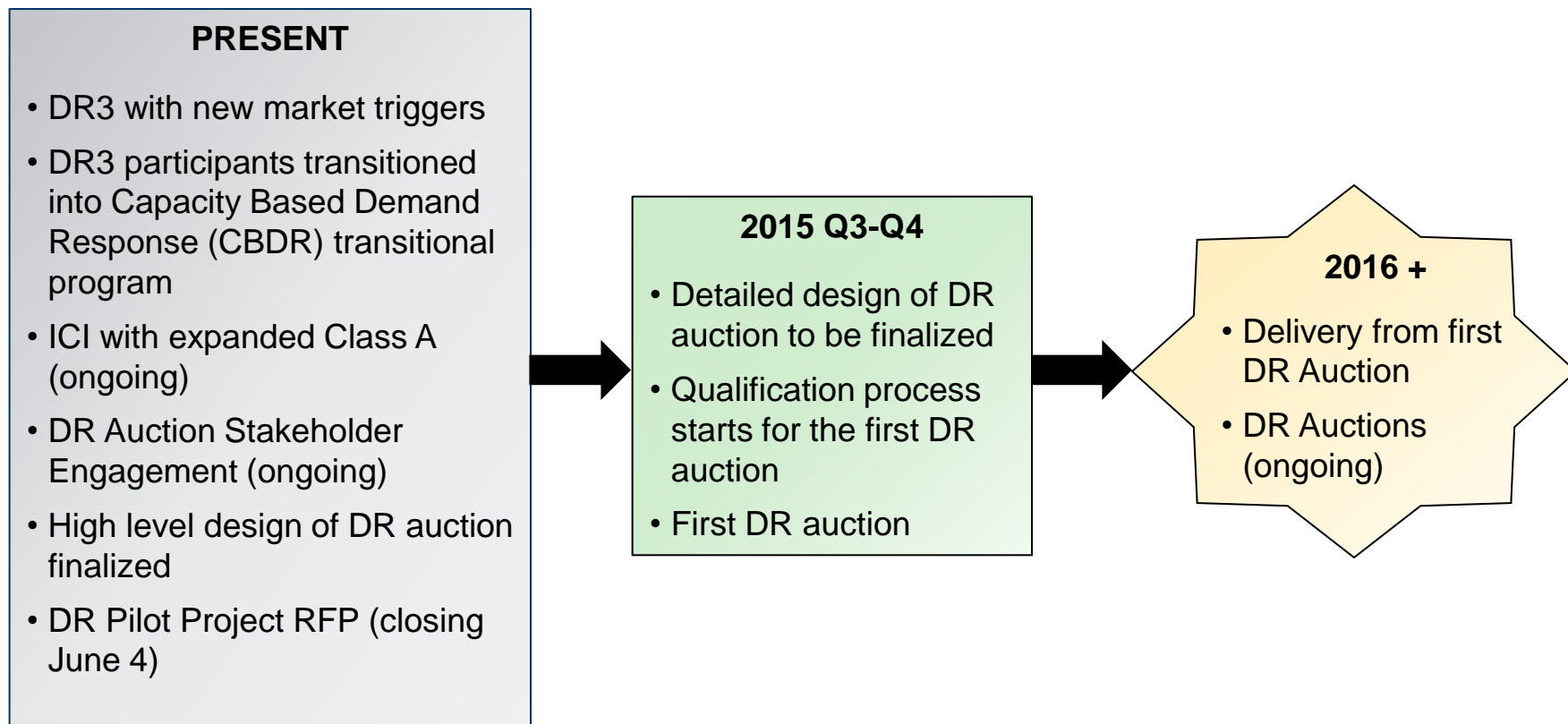
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# Forecasting for Demand Response

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- For forecasting purposes in the 18-Month Outlook period, the IESO separates Ontario's five DR programs into two different categories:
  1. **Demand measures:** Can be dispatched by the IESO in the same way as generators
    - Include peaksaver®, dispatchable loads and Capacity Based Demand Response (CBDR)
    - The actual impacts of these programs are added back to the demand and the forecast is based on demand prior to the impact of these programs.
  2. **Load modifiers:** no IESO dispatch, dependent on customer behaviour
    - Include Time-of-use (TOU) pricing and the Industrial Conservation Initiative (ICI) The impact of TOU rates and ICI
    - Along with conservation measures, the anticipated effects of these programs are considered in the demand forecast

# Demand Response Evolution



# Demand Response Auction

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- New proposed market for Demand Response participation
  - Provides a competitive platform that can select from a wide selection of DR resources
  - Allows for the entry of new, cost-efficient providers
  - Provides the opportunity for innovative technologies to enter the market
  - Provides flexibility to respond to changing conditions
  - Provides an opportunity to create an additional revenue stream for your organization by curtailing load or unused generation capacity
- For more information, see <http://www.ieso.ca/Pages/Participate/Stakeholder-Engagement/Demand-Response-Auction.aspx>