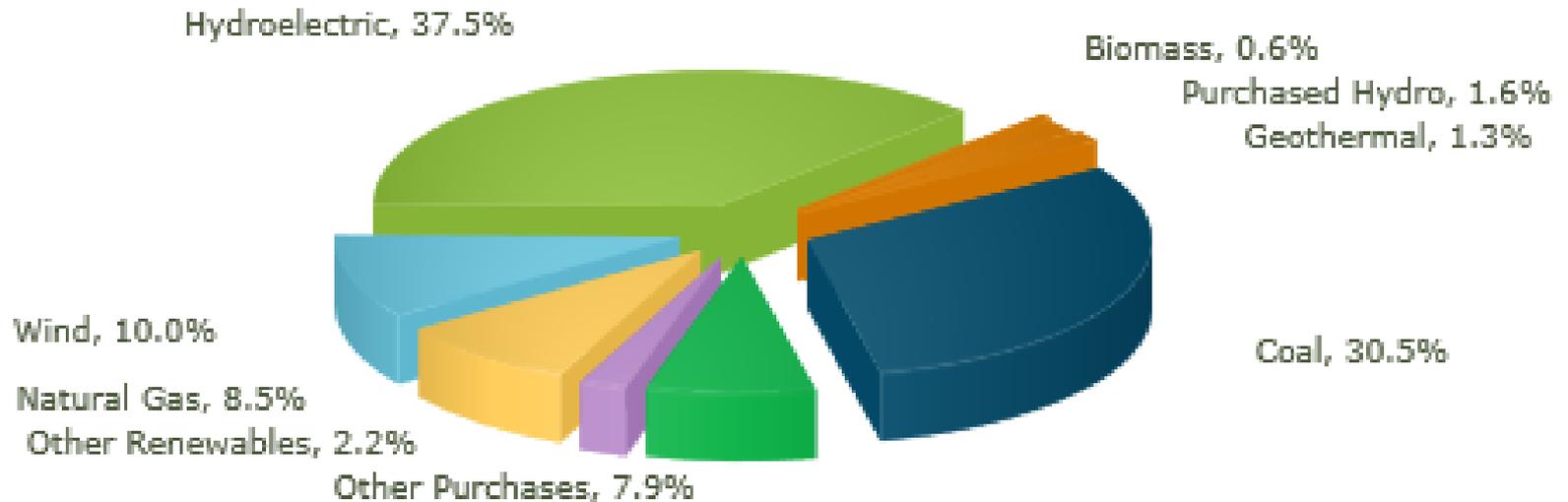


Resource Sufficiency and The EIM



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RIF Meeting
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Idaho Power Resource Mix (2012-2016 Average)



Hydro Facilities



- 17 Hydroelectric projects
- Backbone is Hells Canyon Complex Dams
 - Brownlee
 - Oxbow
 - Hells Canyon
- Normal water year HCC dams provide approximately 70% of the annual hydro generation and approximately 30% of total energy generated.

Idaho Power in EIM



- Participating Resources:
 - the HCC complex hydro
 - Smaller hydro generation with reservoir storage
 - Natural Gas facilities
 - Bridger Coal plant
- Non-participating:
 - Run of River hydro
 - Wind/Solar/Purpa generation



Resource Sufficiency Challenges

- Hydro flexibility limitations
 - Seasonal Flat Flows
 - License requirements
 - Snowpack levels (Fuel limitations)
 - Other streamflow considerations
- Seasonal times could create situation where limited flexibility is actually seen by the market because of limited Participating Resources.
- The more resources participating in the market the better to pass sufficiency tests.