

S3-6 Smart Home and Demand Response

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Abstract:

From the view of Smart Grid, users' demand can be seen as one kind of manageable resources that will be helpful to balance the power supply & demand and enable the stability of power system. Smart Home's participation in decision making and increasing the awareness that will lead end users to manage their energy consumption in an efficient way. This presentation introduces the basic definitions of demand response and smart home, and relationship between them.