



Next steps for Transactive Energy

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Background

- OpenADR 2.0a&b are based on the OASIS Energy Interoperation Specification
- Alliance profiled the services and created the conformance statements and rules
- Based on this we created the test plan and test tool, etc
- So far we have not used the EiQuote, EiAvail, and EiOpt service as there were no use cases

Service	Section	Notes
EiRegisterParty	7.1	Register to identify and receive information
EiQuote	7.2	EiDistributeQuote for distributing dynamic prices (push), other operations for pull including block and tier tariff communication
EiEvent	9	The core event functions and information models
EiReport	10	The ability to set periodic or one-time information on the state of a Resource
EiAvail	11.2	Constraints on the possible time a Resources is available or not
EiOpt	11.3	Overrides the EiAvail; addresses short-term changes in availability
EiEnroll	8	Used to enroll a Resource for participation in Events.
EiMarketContext	12.2	Used to discover program rules, standard reports, etc.

Transactive Services

- The OASIS Energy Interoperation also includes several transactive energy signals
- We can now start profiling the relevant service
- R.A.T.E.S is one of the implementations that can be the basis for the new services
- As with DER, this will not change the OpenADR 2.0b specification
- TE Companion Specification

Service	Section	Notes
EiRegisterParty	7.1	Register to identify and receive information
EiQuote	7.2	EiDistributeQuote for distributing dynamic prices (push), other components for pull
EiTender	7.2	The basic offer of agreement is called a tender
EiTransaction	7.3	The core services to reach agreement
EiEnroll	8	Used to enroll a Resource for participation in Events.
EiMarketContext	12.2	Used to discover program rules, standard reports, etc.
EiDelivery	7.5.1	Post-Transaction delivery information

Thank you!

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