データ項目名	説明	一般向けDR Residential	大口向けDR Wholesale	OpenADR1.0通信仕様との対応	SEP2.0との対応
DR Resource Identifier	This identifies the DR Resource that is being registered.	DR Resource Identifier	Resource ID		
DR Resource Enrollment (Registration) Transaction Type	This indicates the type of report being issued by the Asset or Resource Owner. This is an enumerated value containing one of the following: ・REGISTRATION (to register a new asset/resource) ・CHANGE (refers to permanent changes) ・RETIREMENT.	Report-type			
Resource Type	Type of Resource. Valid types are: load reduction, generation, combination.		Resource Type-DR from load reduction, generation, combination		
Customer Identifier	This is a customer identifier (e.g., a　ount number) that signifies the owner of the DR Resource to the Utility.	Customer Identifier		participantID	
Demand Response Provider	The entity that is responsible for delivering Demand reductions from Demand Resources and is compensated for providing such Demand Response products in a　ordance as specified by the System Operator.				
DR Resource Group ID	Grouping of Resources that can respond to the same DR Signal.				
The following attributes are used for a DR Resource to enroll in a DR Program					
DR Program Identifier	This identifies the DR program in which a DR Resource is participating.	DR Program Identifier	Program ID	program	
DR Resource Operational Constraints	These are constraints that define the amount load that can be made available during a DR event and includes the following: ・Minimum load ・Maximum load. ・Maximum-Duration ・Minimum-Duration	DR Resource Operational Constraints; Maximum-Duration Minimum-Duration	**Limits:** Limit Value Limit Type Physical Min Gen Min Gen MW Ramp Rate Type Ramp Rate Segment Ramp Rate Direction	programConstraint. maxEventDuration	
DR Resource Schedule Constraints	These are a set of constraints that specify when the DR Resource will be available. It may contain such information as: ・Time of day schedule constraints ・Black out dates ・Maximum consecutive days of participation ・Maximum duration of DR event participation ・Minimum duration of DR event participation ・Max number of times per day the DR Resource may be called ・Minimum advanced notification necessary. Provide details if DR asset or DR resource is in any other DR programs (wholesale and retail)	DR Resource Schedule Constraints	Operational Contraints: OC Type OC Value OC Interval	programConstraint	
Effective-Start-Date-Time	The start date and time which an asset/resource is available.	Effective-Start-Date-Time	Effective Enrollment Date	programConstraint	
Location	An identifier to indicate the location of the asset/resource.	Location		locationInformation	
Location-type	A value used to interpret the value　ontained in the Location element. Examples of Location-type include: (Postal) Address Zone GPS Coordinates Grid Location / USNG Electrical Node Zip-code	Location-type	PAP09 Wholesale (Mandatory) Address1 Address2 City Facility State/Province Facility Zip/Postal Code Facility Country GPS Coordinates Weather Station Zone ID Zone (from CIM) Electrical Node ID Electrical Node Name Electrical Node Type PNode PNode ID		
Response-time (Ramp Time)	The amount of time before an asset/resource is capable of meeting its full performance, in response to a request by a Service Provider to shed load, expressed as minutes in decimal format.	Response-time			
Available-Capacity	The total amount of power (megawatts) available from the asset/resource, expressed in integer format representing the amount of kilowatts available.	Available-Capacity	Nominal capacity (decimal)		

			Qualifiied Capacity Value Capacity Type & Description		
Monthly-Capacity-Availability	The average capacity available for interruption by month for the period defined by the effective start/end date, expressed in Megawatts with appropriate precision.	Monthly-Capacity-Availability			
Temporary Opt-Out	This is used to temporarily opt out of DR Events and to override the normal operational constraints. The opt-out can be specified using the following criteria: ・ All events in a program indefinitely ・ Specific DR Event ・ All events in a specific time period. ・ Other triggered programs for which an asset or DR resource is already called upon (reduce double counting of available capacity)	Temporary Opt-Out	No equivalent	OptOutState	
Resource Type	Type of Resource. Valid types are: load reduction, generation, combination.		Resource Type- DR from load reduction, generation, combination		
Resource Qualification Test Date	Date the Resource demonstrated its ability to deliver a product or service		Resource Qualification Test Date		
Requalification Test Date	Date the Resource will retest its ability to deliver a product or service		Requalification Test Date		
Removal Effective Date/time	Date/time when the DR resource is no longer available. Date of Termination of Enrollment	Removal Effective Date/time	Enrollment End Date		