

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 ID	The identifier of the DR Resource.	DR Resource ID			
Exception Conditions	This is used to report that the load controller may not behave as commanded because of a variety of conditions including: <ul style="list-style-type: none"> <li>• Faults in device</li> <li>• Customer override.</li> </ul>	Exception Conditions			
Load Control State	The state of the load, which includes both commanded states and user settings. This may include a schedule of future states if a particular control algorithm for the load controller is being executed.	Load Control State			Req[DRLC-3] No specific data requirement
Operational Constraints	Constraints on how the load may be controlled. This may include limits on the state of the load controller as well as schedules upon those constraints.	Operational Constraints			
DR Assets Characteristics	The expected response characteristics of each DR Asset that is part of the DR Resource. These may be needed for aggregated DR Assets and may be as simple as whether a DR Asset is participating or its actual load profile. For each DR Asset, the following should be given: <ul style="list-style-type: none"> <li>• Location of Asset, either geographic or grid location</li> <li>• Asset schedule of participating Asset load profile (schedule).</li> </ul>	DR Assets Characteristics			
DR Resource Load Profile Response	The load profile response characterization of the DR Resource in response to getting the DR signal.	DR Resource Load Profile Response			
Notification Received Acknowledgement	This is an acknowledgement of the receipt of a DR notification or dispatch. It should include any necessary provisions for non-repudiation.	Notification Received Acknowledgement		EventStateConfirmation	
Opt in/out	This is used to temporarily opt in/out of DR Events and to override the normal operational constraints. The opt-in/out can be specified using the following criteria: <ul style="list-style-type: none"> <li>• All events in a program indefinitely</li> <li>• Specific DR Event</li> <li>• All events in a specific time period.</li> </ul> In addition, there may be a schedule associated with the opt in/out state.	Opt in/out		EventStateConfirmation.OptInState Also separate service for OptOutState	Req[DRLC-1] No specific data requirement
Usage Information	Information about the near real time electricity usage of the DR Resource.	Usage Information			

出典: OpenADR 1.0 System Requirements Specification

<http://osgug.ucauiug.org/sgsystems/OpenADR/Shared%20Documents/SRS/OpenSG%20OpenADR%201.0%20SRS%20v1.0.pdf>

※「OpenADR1.0通信仕様との対応」欄は、DRRCとAkuacomで作成された「OPEN AUTOMATED DEMAND RESPONSE COMMUNICATIONS SPECIFICATION (Version 1.0)」で定義されたものとの対応を示す  
<http://openadr.lbl.gov/pdf/cec-500-2009-063.pdf>