

## WG16 Issues - CIM Issues #5828

### RegisteredDistributedResource add new attributes

06/23/2022 10:34 AM - Herbert Falk

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Target version:</b>		
<b>Author/Contact Info:</b>	Becky	<b>Standard(s):</b>
<b>Base Release:</b>	iec61970cim17v34_iec61968cim13v12_iec62325cim04v08	<b>Version:</b>
<b>Solution to be Applied To:</b>		<b>Clause:</b> RegisteredDistributedResource
<b>Solution Version:</b>	iec61970cim17v34_iec61968cim13v12_iec62325cim04v09	<b>Sub-Clause:</b>
<b>Solution Applied By:</b>	BLI	<b>Paragraph:</b>
<b>Completion Date:</b>	02/03/2022	<b>Table:</b>
<b>CIM Keywords:</b>		<b>Originally Closed in Version:</b>
<b>Breaking Change:</b>		<b>Origination Date:</b> 01/12/2022
<b>Breaking Change Description:</b>		<b>Origination ID:</b> 16_0112
<b>CIM Impacted Groups:</b>	None	<b>Originally Assigned To:</b>
<b>Requestor:</b>		
<b>Description</b>		
Addition of new attributes and replacement of existing priority attribute.		
<b>Proposed Solution</b>		
WG21 proposes to add the following new attributes to RegisteredDistributedResource: energyDownRampRate (Response rate in Watts per second for reducing the resource's energy production or increasing the resource's energy consumption. ) ActivePowerChangeRate CIMDataType energyUpRampRate (Response rate in Watts per second for increasing the resource's energy production or decreasing the resource's energy consumption. ) ActivePowerChangeRate CIMDataType loadCriticality (rename priority attribute) (update description to become "Load criticality allows for the prioritization of loads associated with distributed resources.") PriorityKind enumeration maximumResponseTime (The time by which the instruction can be reliably executed by the resource. Typically, this must be lower than the minimum response time for the service.) Seconds CIMDatatype		
<b>Decision</b>		
1/20/2022: agreed to add the new attributes and delete the attribute priority (verify previous version). 1/21/2022: Since priority attribute was added in iec62325cim04v06; rename priority attribute to become the loadCriticality.		

#### History

#1 - 08/08/2022 05:52 PM - Becky Iverson

- Status changed from New to Closed
- Proposed Solution updated
- Decision updated