

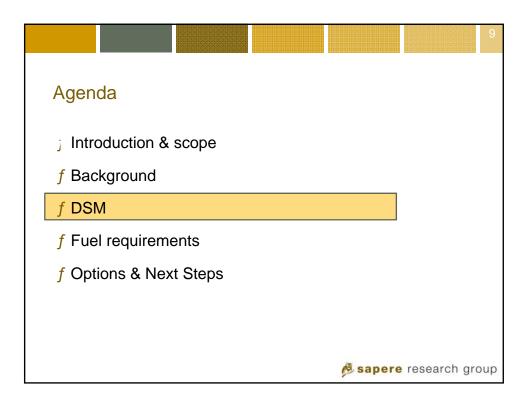


Harmonisation

- f Need for harmonisation
 - All capacity resources provide same basic function
 - Capacity credit is a common unit
 - (1 MW of DSM = 1 Capacity Credit = 1 MW of generation)

Need for capacity

- f Current dominant criterion is peak demand
- f Based on historical data
 - Top 5 percent of capacity used < 24 hours per year
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Features of DSM

- f Performs same core function as other capacity resources
- *f* ...however some special characteristics
- f Expensive to dispatch.
 - Costs include opportunity costs to the loads dispatched
 - In general, would choose (and be efficient) to be dispatched last



Capacity by class

	Capacity credits by year							
	2006 /07	2007 /08	2008 /09	2009 /10	2010 /11	2011 /12	2012 /13	2013 /14
Class1, Generator	s 3,633	3,984	4,48	1 5,0	555,125	5,233	5,58	6 5,587
Class2, 72-96 hrs	-	-	8	-	17	-	-	-
Class3, 48-72 hrs	111	131	81	-	-	108	20	43





