

Power Demand



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National Grid

Key Drivers Change Over Time

Today

2030



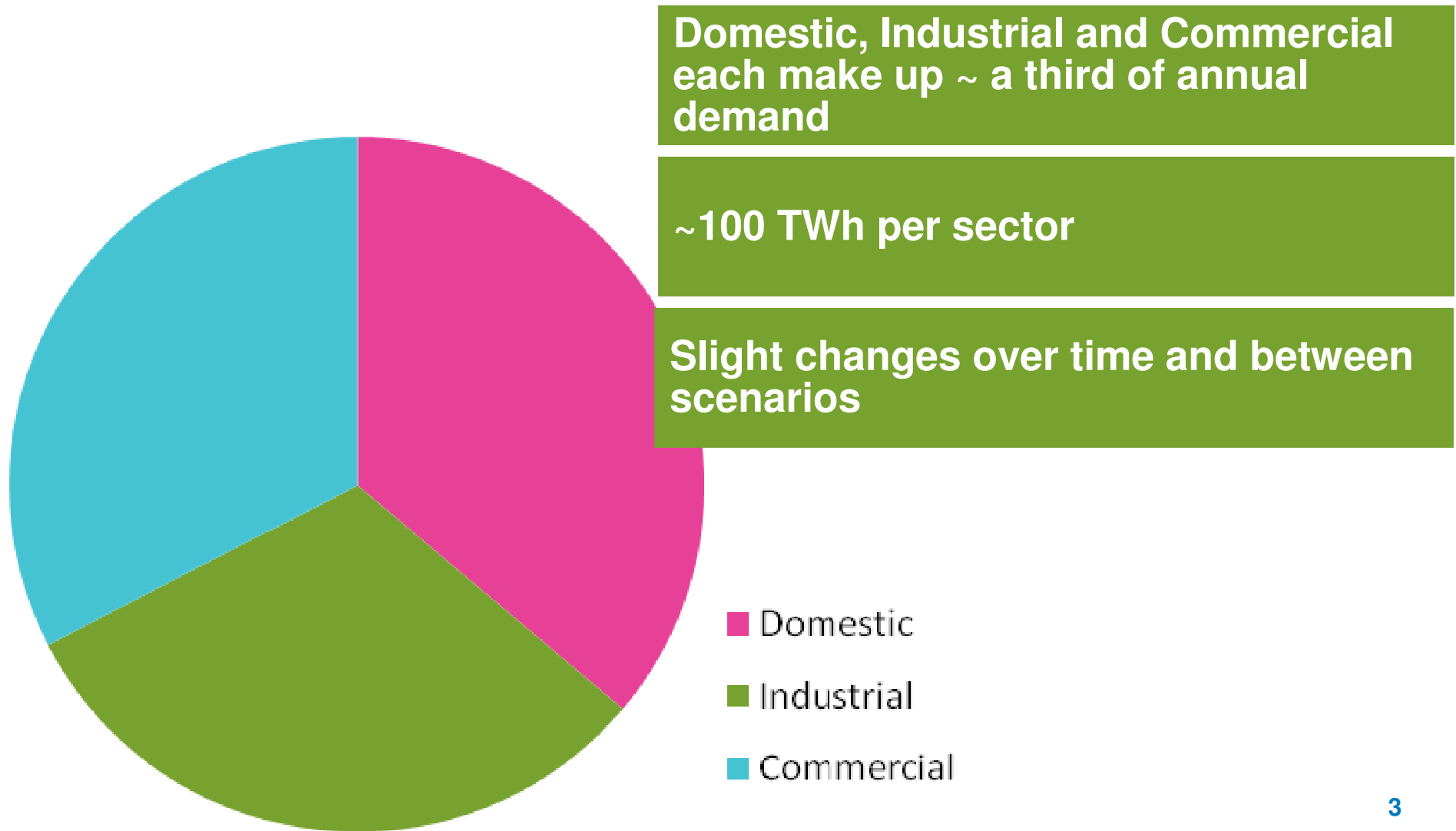
Energy Efficiency Rating		Current	Potential
Very energy efficient - lower running costs			
(92-100) A			
(81-91) B			
(69-80) C			73
(55-68) D			
(39-54) E		37	
(21-38) F			
(1-20) G			
Not energy efficient - higher running costs			



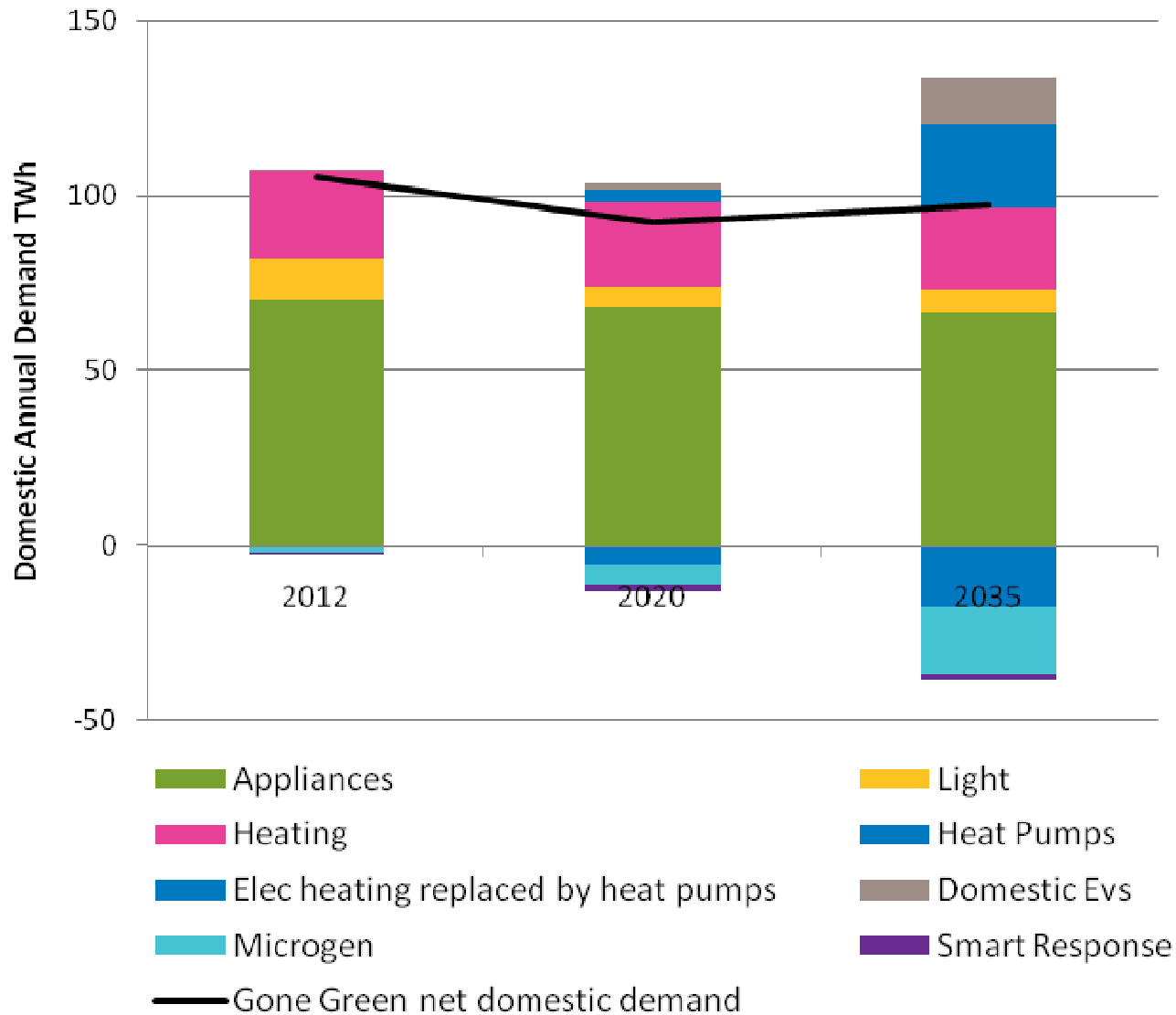
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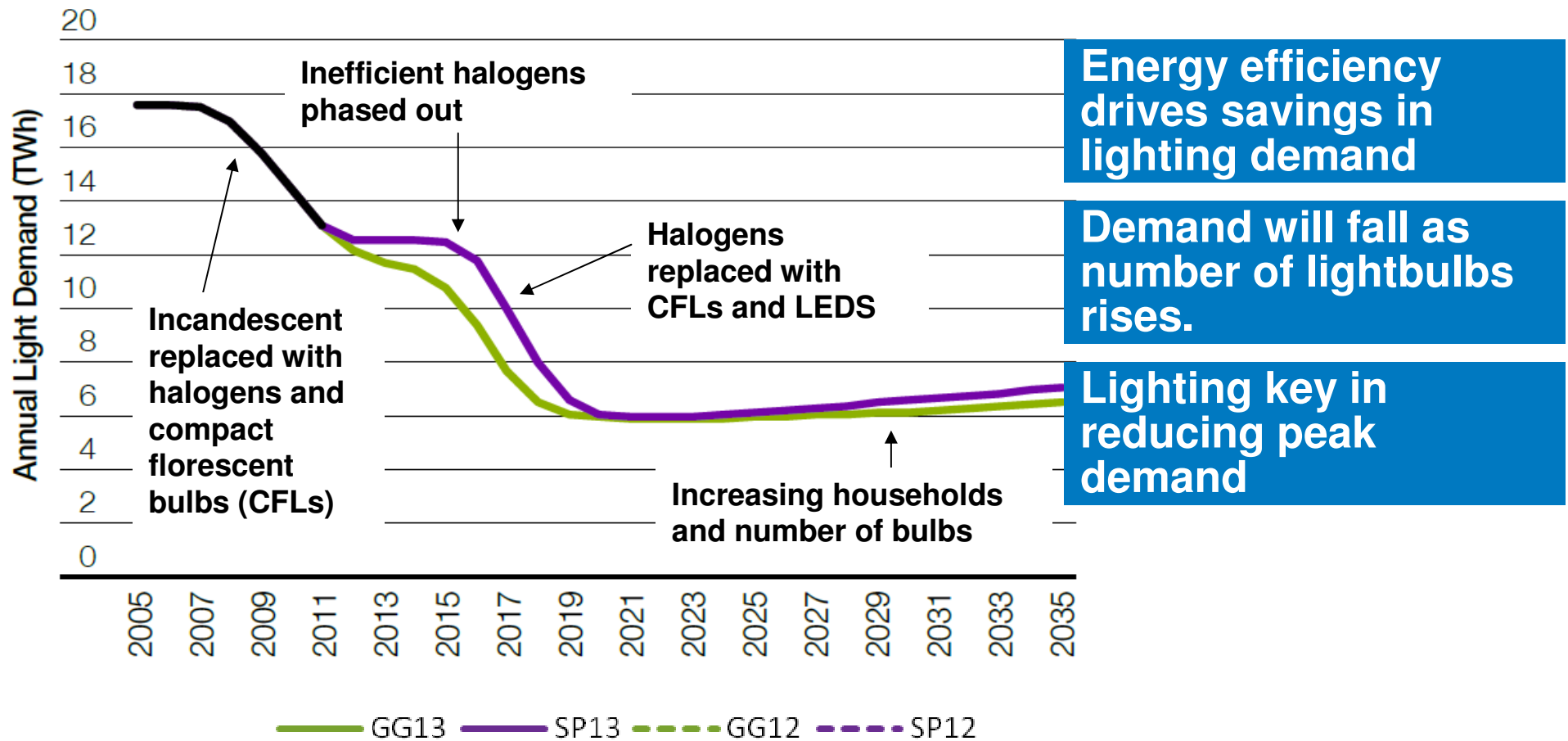
2012 Annual Demand Make Up



Gone Green Residential Demand Components



Electricity Axiom Deep Dive Energy Efficiency - Lighting

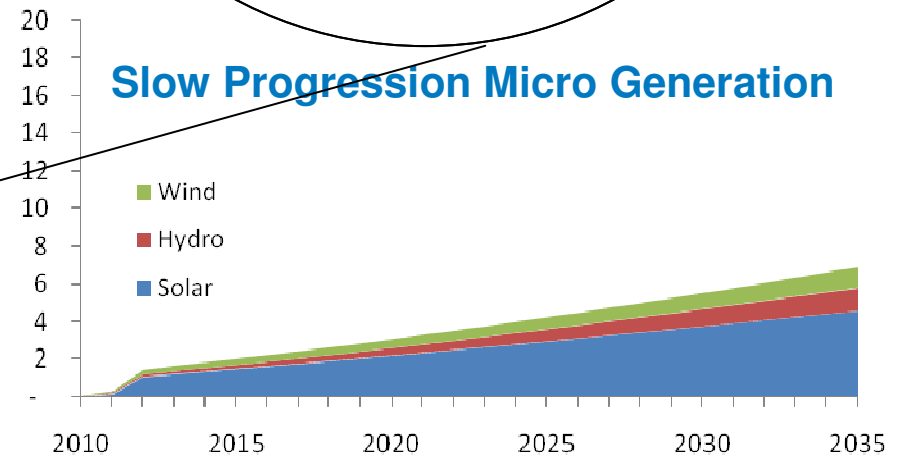
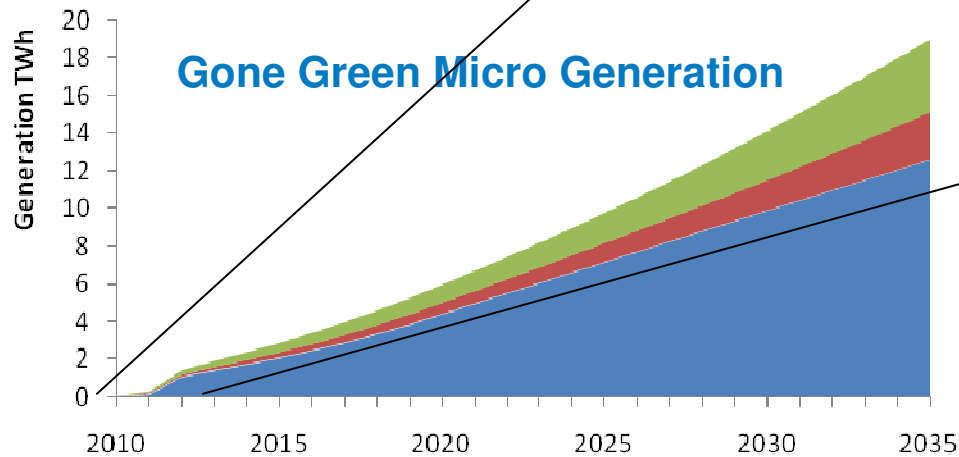
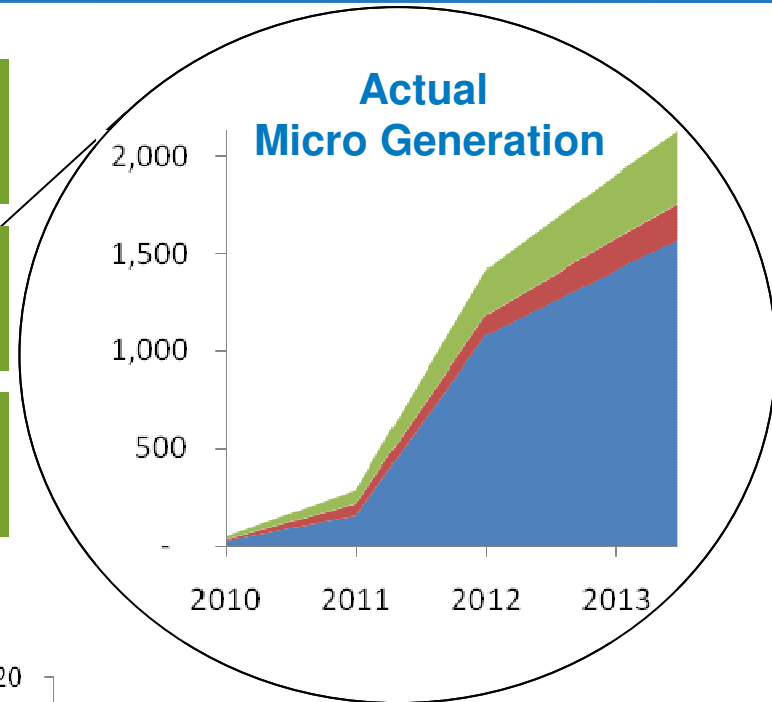


Power Axiom Deep Dive Microgeneration

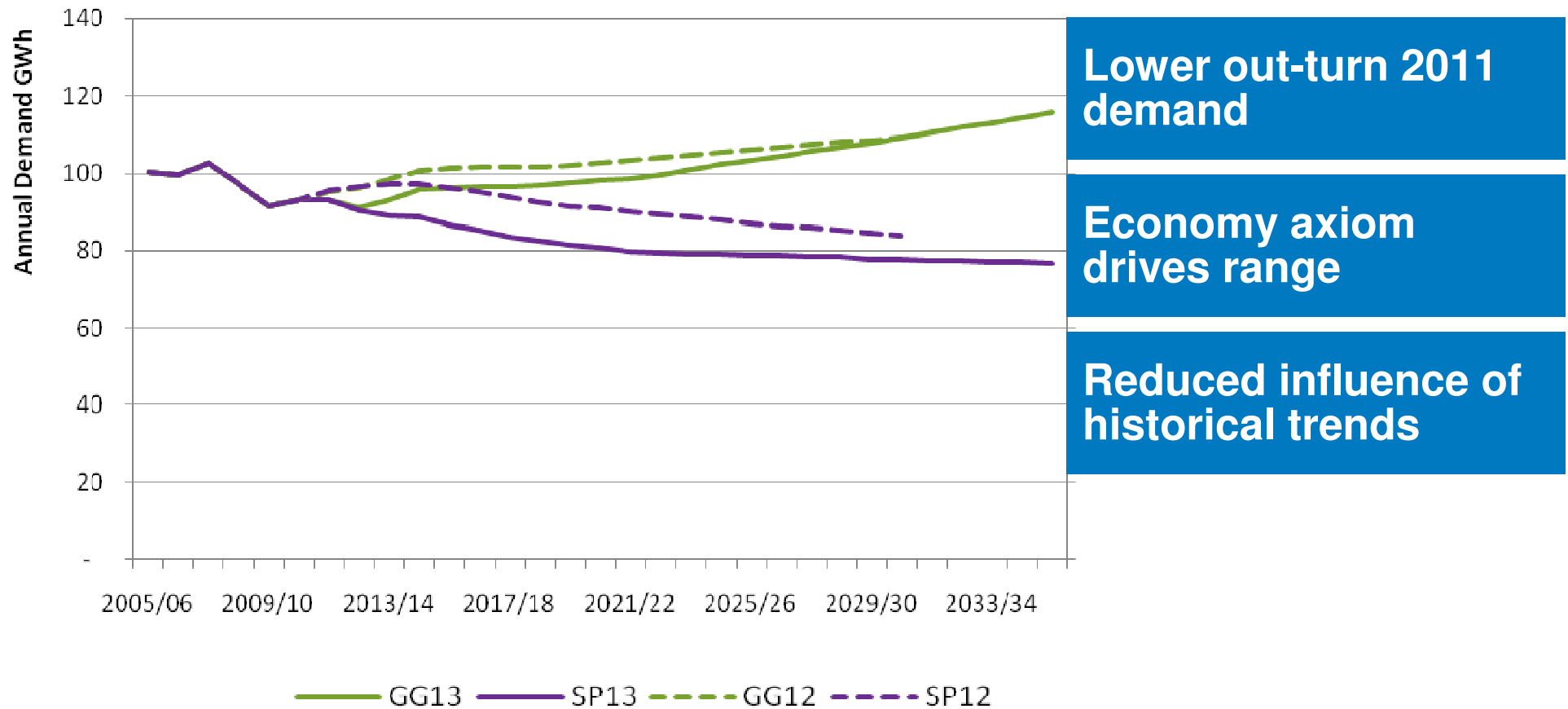
Solar capacity growth has continued

Continued reduction in the FIT will scale back growth

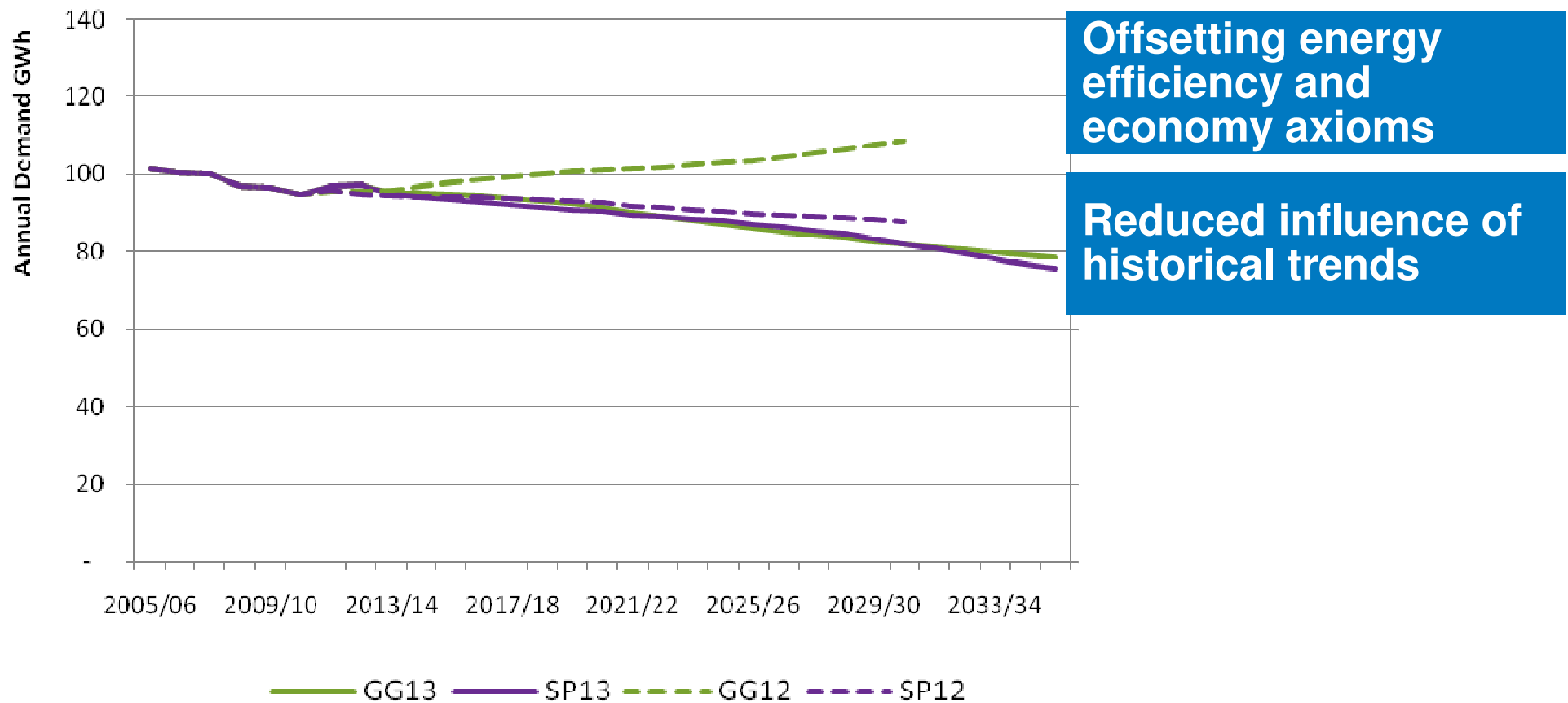
Reduced unit costs in GG push growth above SP



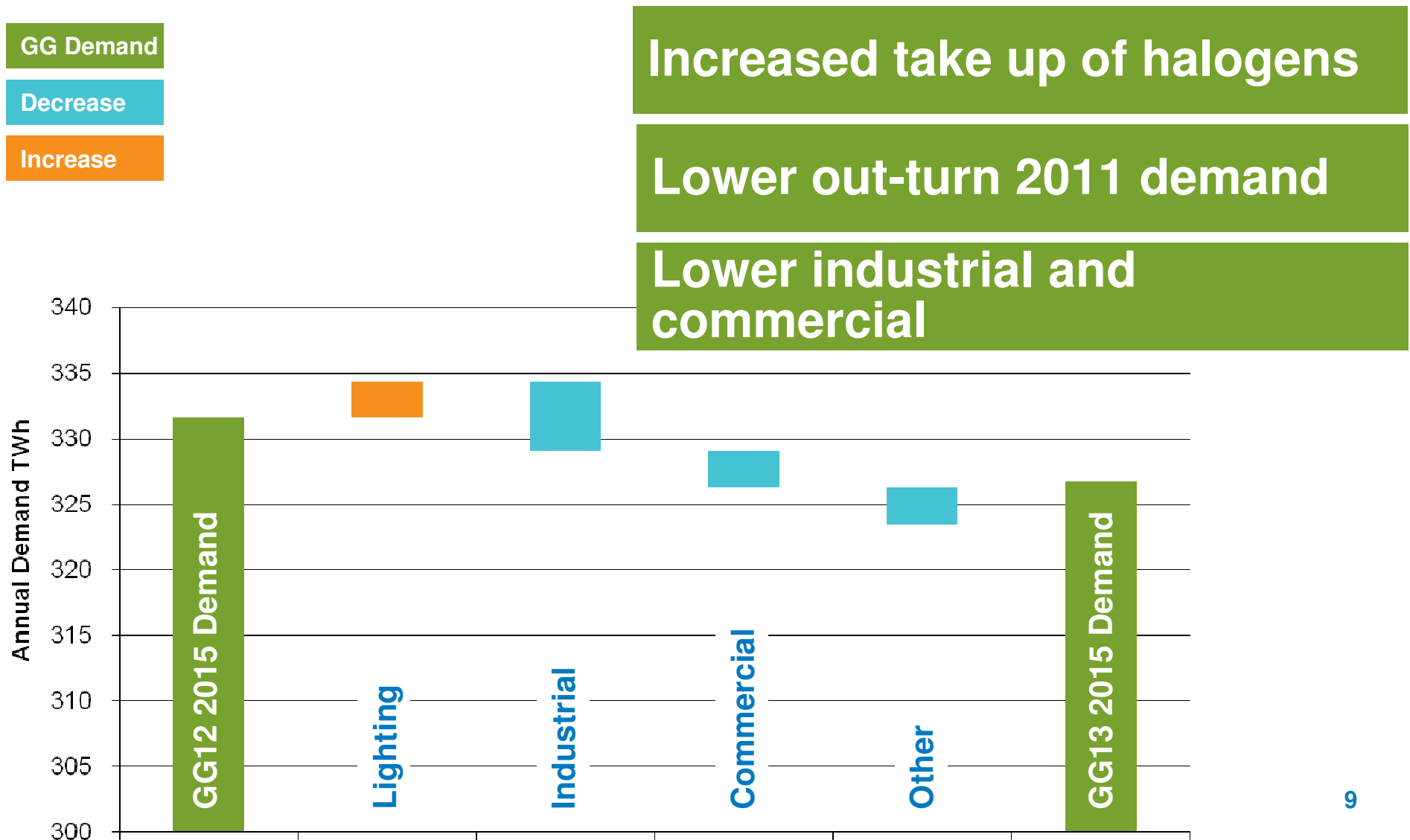
Industrial Annual Demand



Commercial Annual Demand

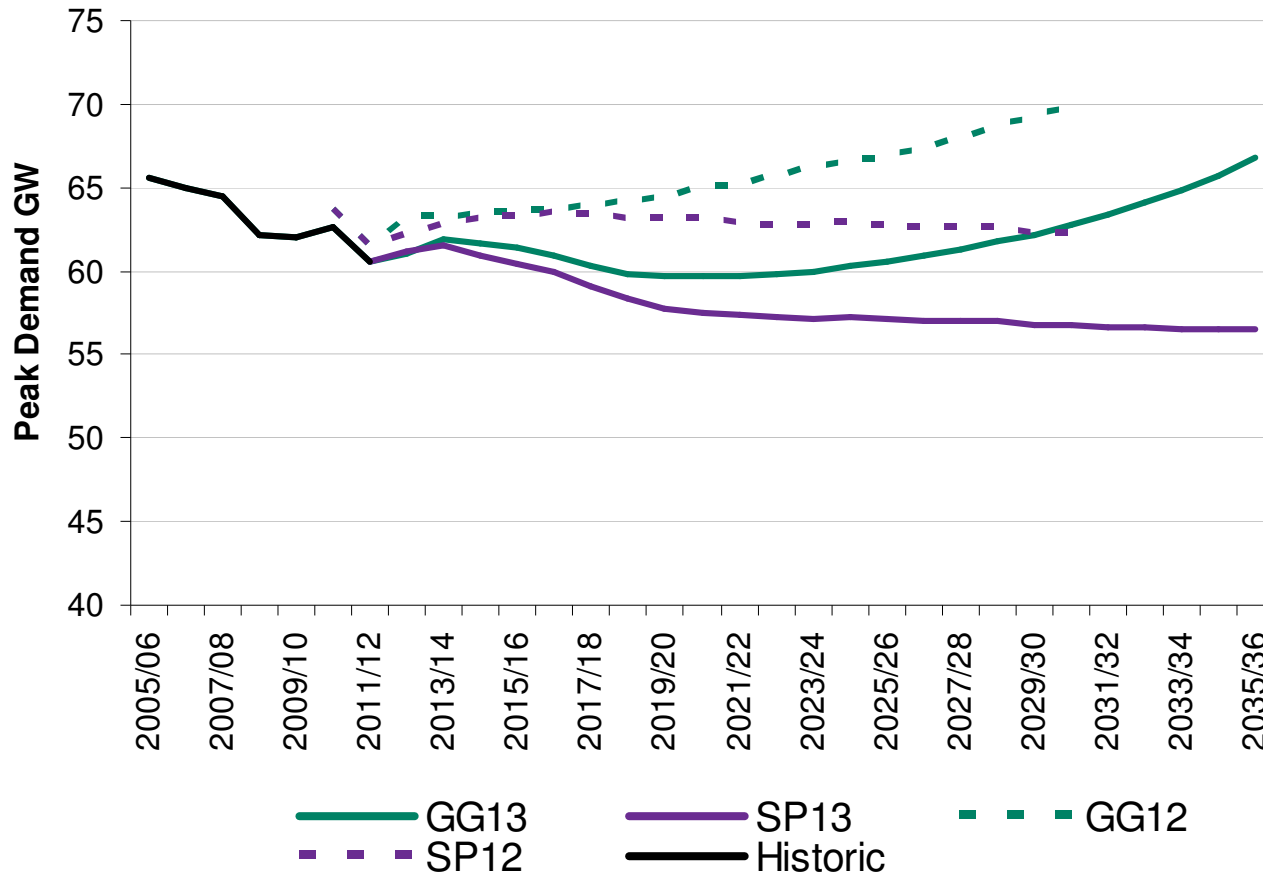


Gone Green 2015 Annual Demand Changes From Last Year



Peak Power Demand

Changes From Last Year



Follows the trend in annuals

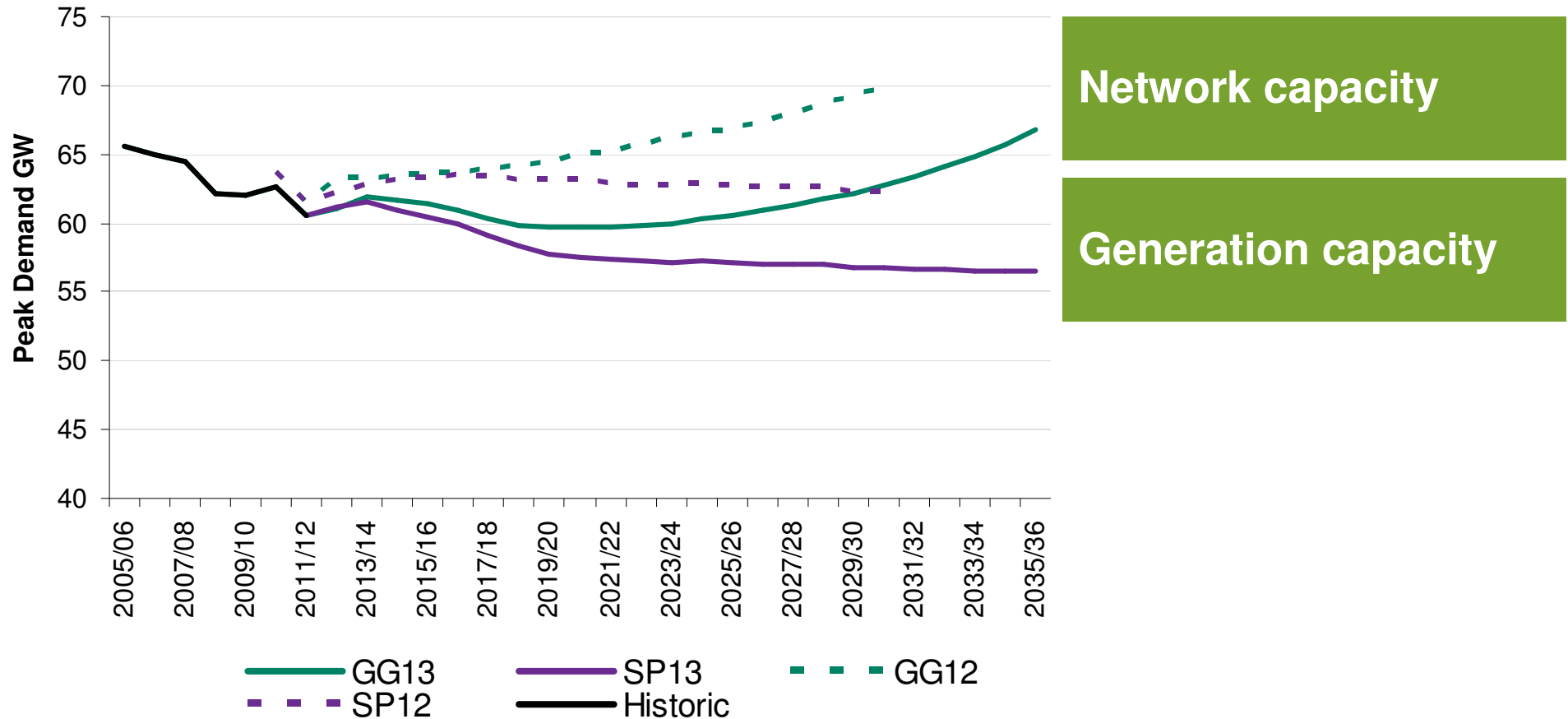
Lower out-turn demand

Reduced influence of historical trends

Increased DSR participation

Peak Power Demand

Why Peaks are Important



Peak Power Demand

Short Term Risk of Increase

