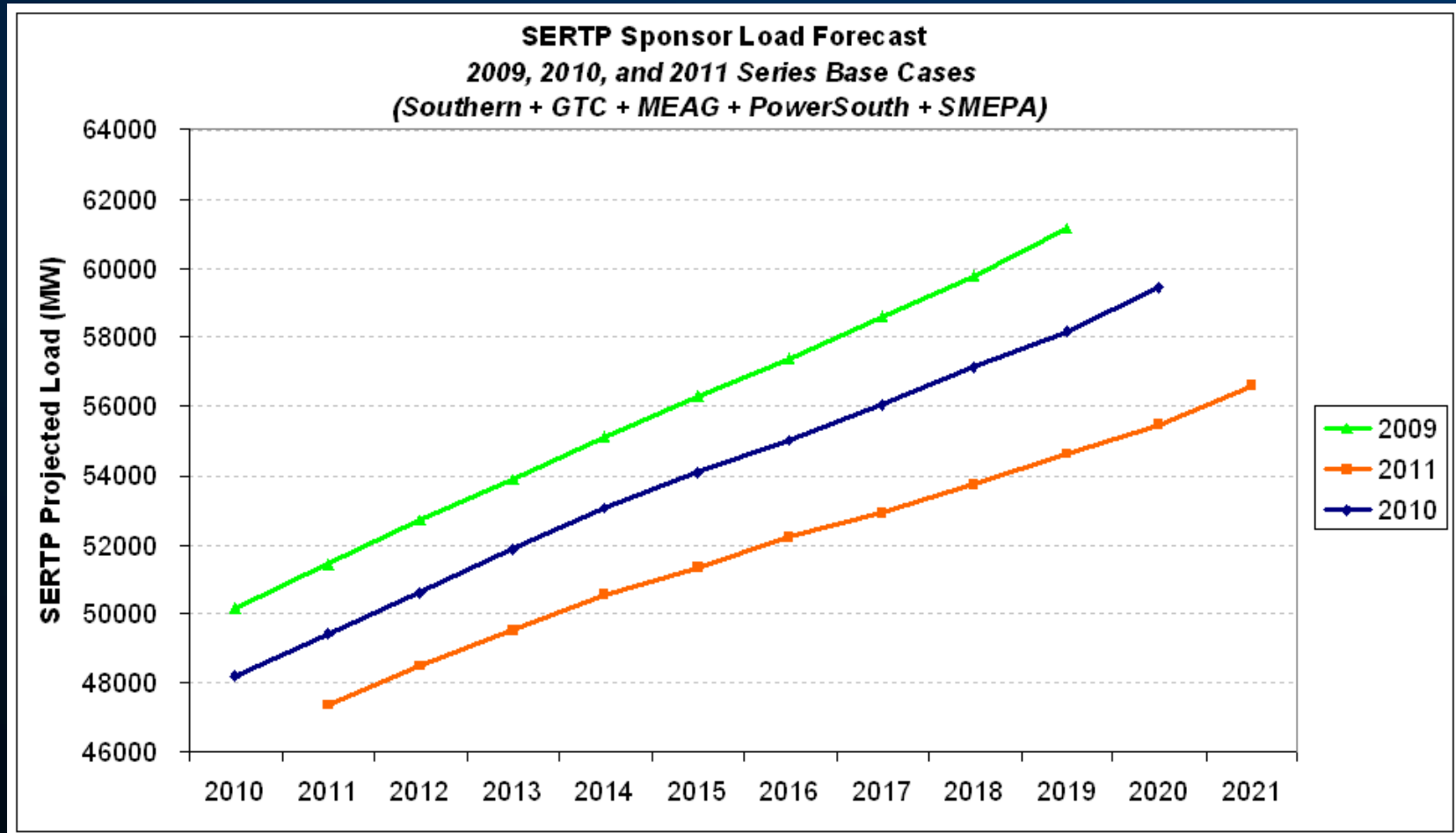
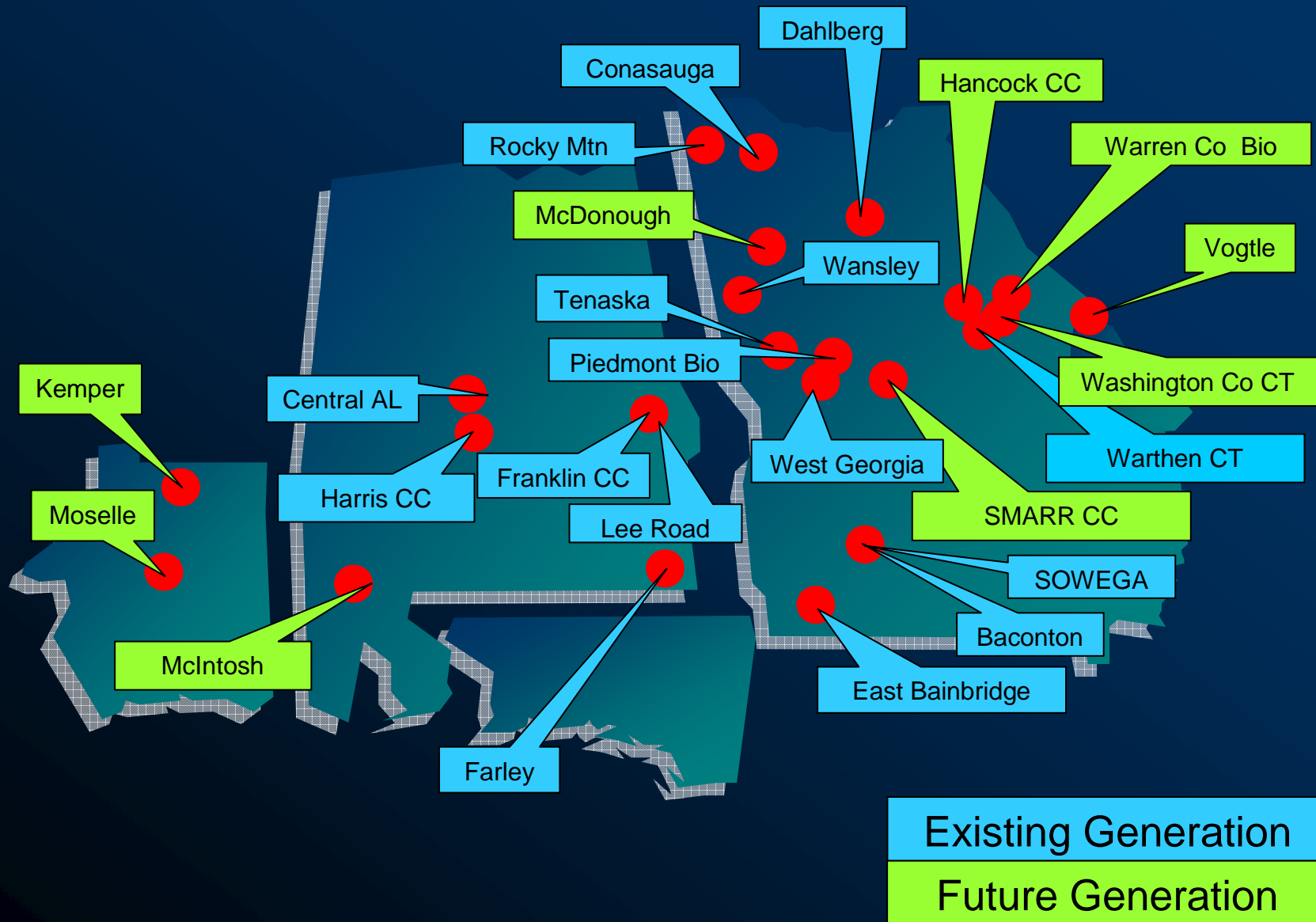


# 2011 SERTP Input Assumptions

# 2011 LOAD FORECAST



# 2011 REGIONAL GENERATION ASSUMPTIONS



# 2010 SERTP

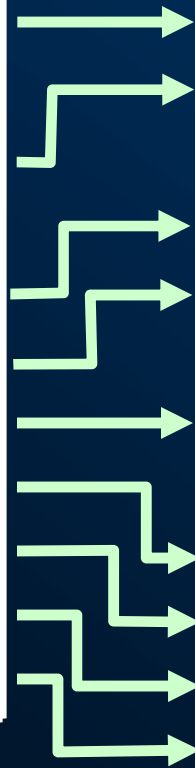
## Initial Generation Assumptions for the 2011 Transmission Expansion Planning Process

### 2010 Assumptions

Year		Site	MW
2011	GTC	Dahlberg CT	-100
		<del>East Bainbridge</del>	<del>-72</del>
		Franklin 2	625
		<del>Lindsay Hill CC</del>	<del>-205</del>
		McDonough 2 Coal	-51
		Rocky Mountain	44
		Warthen CT	390
	PS	McIntosh 4 & 5	448
	SoCo	Farley 1 Uprate	35
		Franklin 2	-625
	McDonough 2 Coal	-200	

### 2011 Assumptions

		Site	MW
GTC		Dahlberg CT	-100
		Franklin 2	625
		Lee Road CT	100
		McDonough 2 Coal	-51
		Rocky Mountain	44
		Wansley CC7	-152
		Warthen CT	390
MEAG		Crisp Co Hydro	-20
PS		McIntosh 4 & 5	448
SoCo		Farley 1 Uprate	35
		Franklin 2	-625
		McDonough 2 Coal	-200

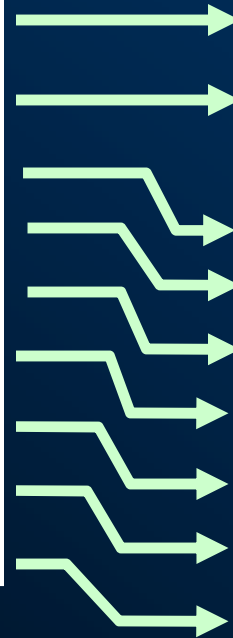


# 2010 SERTP

## Initial Generation Assumptions for the 2011 Transmission Expansion Planning Process

### 2010 Assumptions

Year		Site	MW
2012	GTC	Fitzgerald Bio	55
		McDonough 1 Coal	-49
	-----		
	SMEPA	Moselle	150
	-----		
	SoCo	Conasauga	-620
		Farley 2 Uprate	35
		McDonough 1 Coal	-202
		McDonough CC4	841
	McDonough CC5	841	
	Piedmont Bio	50	



### 2011 Assumptions

		Site	MW
	GTC	Fitzgerald Bio	55
		McDonough 1 Coal	-49
		<b>Wansley CC7</b>	<b>152</b>
	-----		
	SMEPA	Moselle	150
	-----		
	SoCo	Conasauga	-620
		Farley 2 Uprate	35
		McDonough 1 Coal	-202
		McDonough CC4	841
		McDonough CC5	841
		Piedmont Bio	50

# 2010 SERTP

## Initial Generation Assumptions for the 2011 Transmission Expansion Planning Process

### 2010 Assumptions

Year	Site	MW
2013	SoCo Central Alabama CC	885
	McDonough CC6	841

### 2011 Assumptions

Year	Site	MW
2011	MEAG <b>Vogle 1</b>	<b>44</b>
	SoCo Central Alabama CC	885
	McDonough CC6	841
	<b>Vogle 1</b>	<b>-44</b>

Year	Site	MW
2014	GTC <del>East Bainbridge</del>	<del>-78</del>
	<del>Lee Road CT</del>	<del>-58</del>
	SOWEGA	90
	Warren Co Bio	100
	SoCo Baconton CT	-197
	Dahlberg CT	-292
	Kemper IGCC	600

Year	Site	MW
2014	GTC <b>Dahlberg CT</b>	<b>75</b>
	SOWEGA	90
	Warren Co Bio	100
	SoCo Baconton CT	-197
	Dahlberg CT	-292
	Kemper IGCC	600

# 2010 SERTP

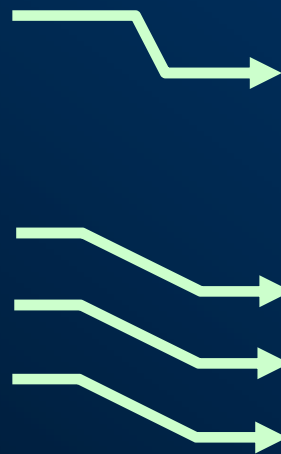
## Initial Generation Assumptions for the 2011 Transmission Expansion Planning Process

### 2010 Assumptions

Year		Site	MW
2015	GTC	Dahlberg CT	300
	**	<del>East Bainbridge</del>	<del>-78</del>
	**	<del>Lee Road CT</del>	<del>-50</del>
		SMARR CC	605
		SOWEGA	-90
		Washington Co CT	734

### 2011 Assumptions

		Site	MW
GTC	Branch		-45
		Dahlberg CT	187
		Gaston 1&2	-52
		Scherer 3	-62
		SMARR CC	605
		SOWEGA	-90
		Washington Co CT	734
		Yates	-122
<hr/>			
MEAG	Vogle 2		44
<hr/>			
SoCo	Vogle 2		-44



\*\*Was not a generation assumption in 2014 either



# 2010 SERTP

## Initial Generation Assumptions for the 2011 Transmission Expansion Planning Process

### 2010 Assumptions

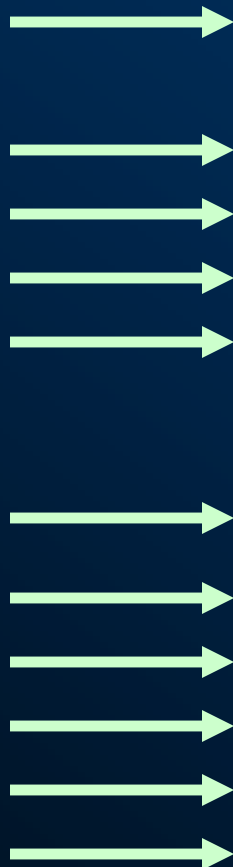
Year	Site	MW
2016	Dalton Vogtle 3	16
	GTC <del>Dahlberg CT</del>	<del>-300</del>
	Vogtle 3	330
	Warthen CT	-70
	MEAG Vogtle 3	250
SoCo Vogtle 3	504	

### 2011 Assumptions

Year	Site	MW
2016	Dalton Vogtle 3	16
	GTC <b>Dahlberg CT</b>	<b>188</b>
	Vogtle 3	330
	Warthen CT	-70
	MEAG Vogtle 3	250
SoCo Vogtle 3	504	

Year	Site	MW
2017	Dalton Vogtle 4	16
	GTC Vogtle 4	330
	Wansley CC6	561
	MEAG Vogtle 4	250
	SoCo Vogtle 4	504
	Wansley CC6	-561

Year	Site	MW
2017	Dalton Vogtle 4	16
	GTC Vogtle 4	330
	Wansley CC6	561
	MEAG Vogtle 4	250
	SoCo Vogtle 4	504
	Wansley CC6	-561





# 2010 SERTP

## Initial Generation Assumptions for the 2011 Transmission Expansion Planning Process

### 2010 Assumptions

Year	Site	MW
2018	N/A	

Year	Site	MW
2019	PS McIntosh 6	187
	SoCo <del>Hancock CC1</del>	<del>-840</del>
	Harris 2	-628

Year	Site	MW
2020	SoCo <del>Hancock CC2</del>	<del>-840</del>

Year	Site	MW
2021	N/A	

### 2011 Assumptions

Year	Site	MW
2018	N/A	

Year	Site	MW
2019	PS McIntosh 6	187
	SoCo Harris 2	-628

Year	Site	MW
2020	N/A	

Year	Site	MW
2021	SoCo <b>**Hancock CC1</b>	<b>940</b>

**\*\*Delayed from 2019**

## Initial Generation Assumptions for the 2011 Transmission Expansion Planning Process

### PTPs preserved through the planning horizon

Starting in Year	Site	MW
2011	PTP Dahlberg	75
2011	Franklin	535
2011	Harris 1	584
2011	Hillabee	700
2011	Lindsay Hill	500
2011	Scherer 3	235
2011	Scherer 4	850
2012	Dahlberg	180
2015	Vogle	103
2016	Vogle	103

### PTPs ending within the planning horizon

Year	Site	MW
2011 – 2014	PTP Scherer 3	42
2011 – 2014	Miller	164
2011**	Bowen	50
2011**	Wansley	155
2015**	Miller	103

**\*\*Point to Point is assumed for the stated year only**

# Questions?