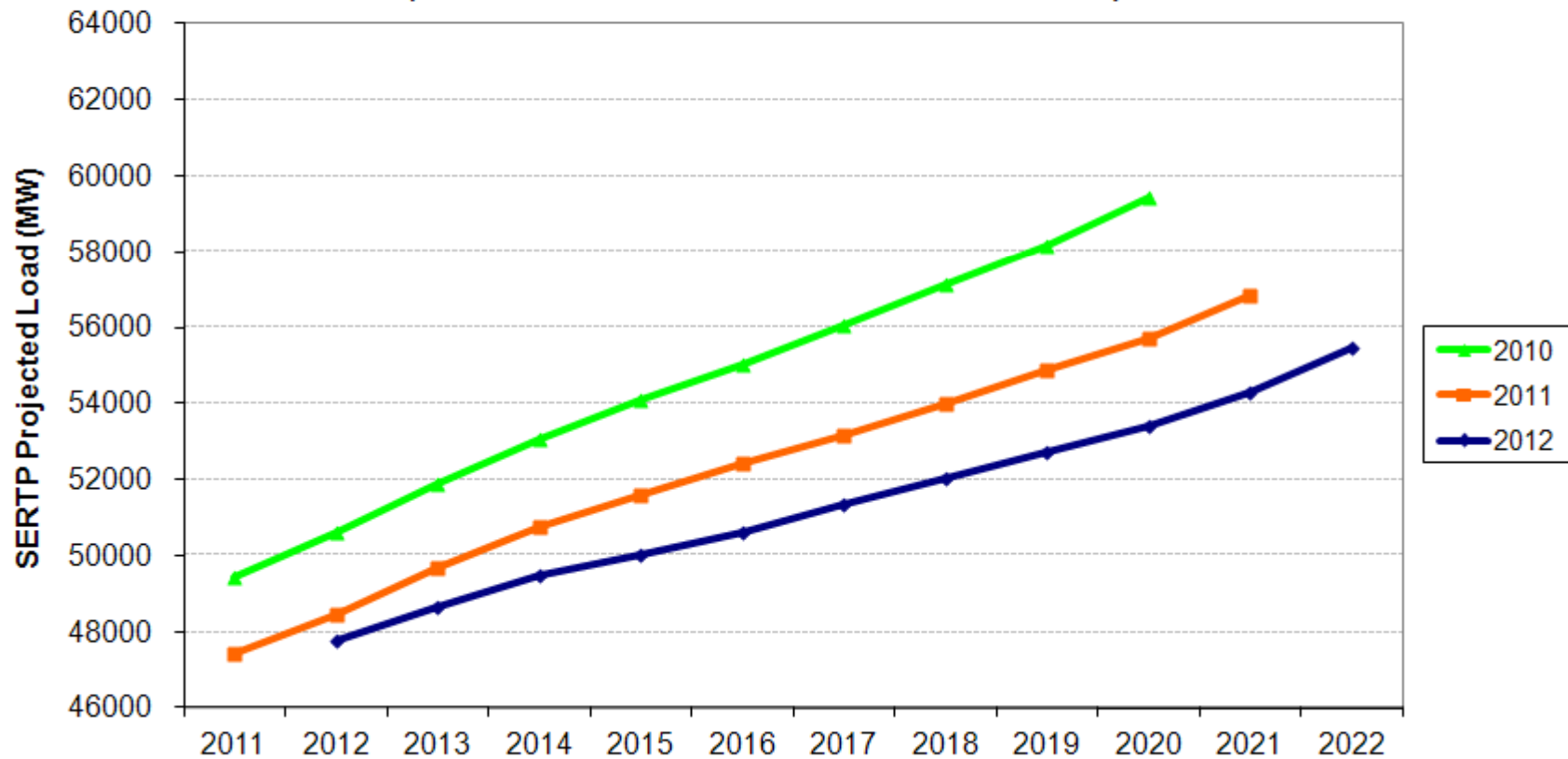


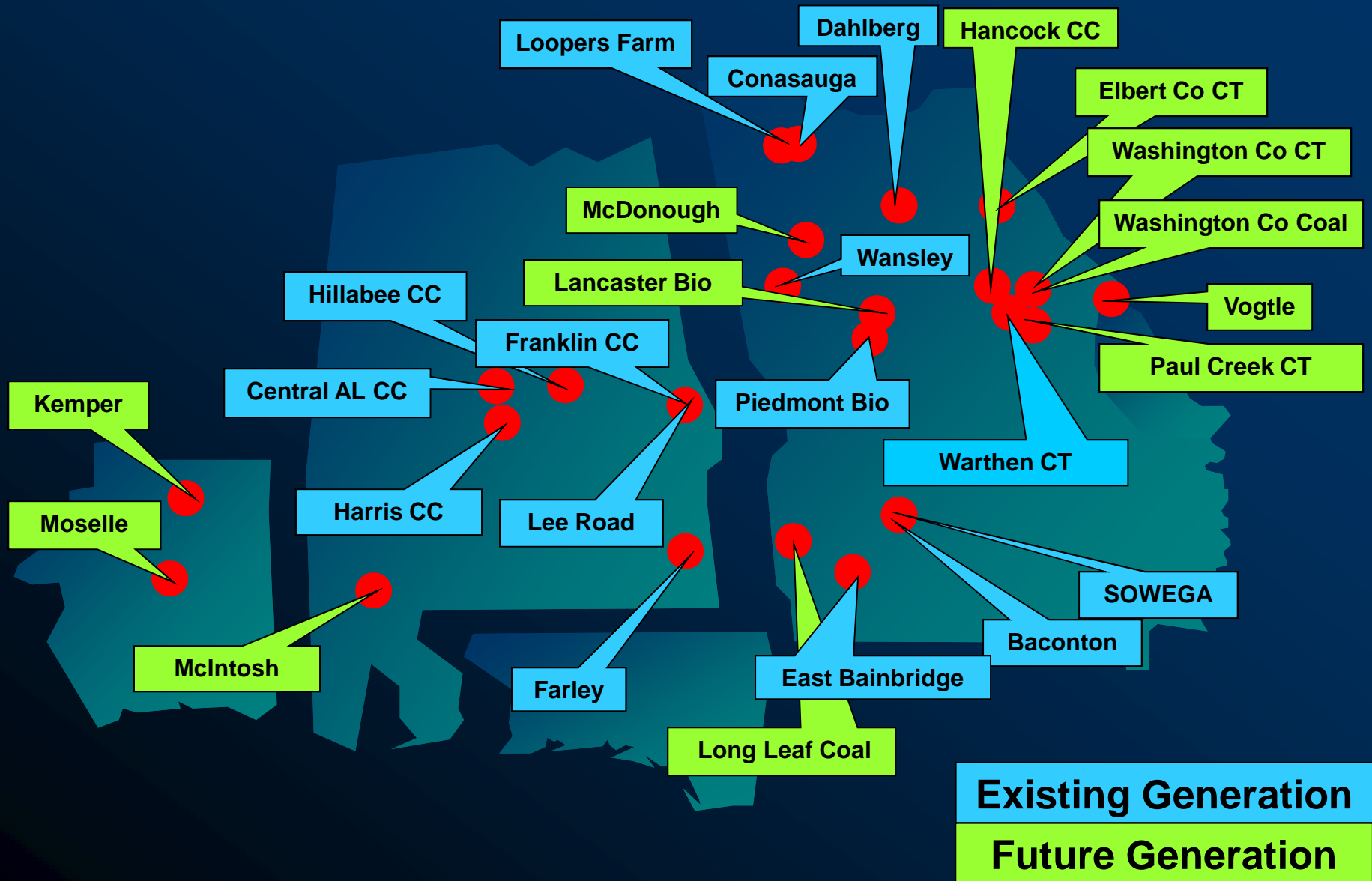
2012 MODELING ASSUMPTIONS

2012 LOAD FORECAST

SERTP Sponsor Load Forecast
2010, 2011, and 2012 Series Base Cases
(Southern + GTC + MEAG + PowerSouth + SMEPA)



2012 REGIONAL GENERATION ASSUMPTIONS



2012 REGIONAL GENERATION ASSUMPTIONS

Generation Assumptions for the 2012 Transmission Expansion Planning Process

Year	Site	MW
2012	GTC McDonough 1 Coal	-49
	Conasauga CC	630
	Loopers Farm CC	206
	East Bainbridge	78
	Effingham CC	-500
	Franklin 2 CC	375
	Franklin 3 CC	260
	Hillabee CC	500
	Lee Road CT	100
	SOWEGA	98
	Tiger Creek CT	-302
	Wansley CC7	152

Year	Site	MW
2012 (cont.)	SMEPA Moselle CC	150
	SoCo Conasauga	-630
	Farley 2 Uprate	35
	Franklin 2 CC	-625
	McDonough 1 Coal	-202
	McDonough CC4	841
	McDonough CC5	841
	Piedmont Bio	50

2012 REGIONAL GENERATION ASSUMPTIONS

Generation Assumptions for the 2012 Transmission Expansion Planning Process

Year		Site	MW
2013	GTC	Loopers Farm	268
	MEAG	Vogtle 1	44
	SoCo	Central Alabama CC	885
		McDonough CC6	841
		Vogtle 1	-44

Year		Site	MW
2014	GTC	Dahlberg CT	75
		Lancaster Biomass	10
	SoCo	Baconton CT	-197
		Dahlberg CT	-292
		Kemper IGCC	600

2012 REGIONAL GENERATION ASSUMPTIONS

Generation Assumptions for the 2012 Transmission Expansion Planning Process

Year	Site	MW
2015	GTC Dahlberg CT	187
	Santa Rosa	-225
	Paul Creek CT	200

Year	Site	MW
2015 (cont.)	GTC Branch	-90
	Gaston 1&2	-104
	Hammond 2	-21
	McManus CT	-30
	Mitchell	-38
	Scherer 3	-101
	Wilson 5 CT	-21
	Yates	-244
	MEAG Vogtle 2	44
	SoCo Vogtle 2	-44

2012 REGIONAL GENERATION ASSUMPTIONS

Generation Assumptions for the 2012 Transmission Expansion Planning Process

Year	Site	MW
2016	Dalton Vogtle 3	16
	GTC Dahlberg CT	113
	Vogtle 3	330
	Franklin 2 CC	250
	Franklin 3 CC	20
	Elbert County CTs	400
	Long Leaf Coal	200
	Washington Co. CTs	359
	Warthen CT	-280
	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

2012 REGIONAL GENERATION ASSUMPTIONS

Generation Assumptions for the 2012 Transmission Expansion Planning Process

Year		Site	MW
2018	GTC	Washington Co. Coal	225

Year		Site	MW
2020	GTC	Baconton CT	49

Year		Site	MW
2019	PS	McIntosh 6	187
	GTC	Baconton CT	49
	SoCo	Harris 2	-628

Year		Site	MW
2021	GTC	Baconton CT	49

Year		Site	MW
2022	GTC	Baconton CT	49
	SoCo	Hancock CC1	940

2012 REGIONAL GENERATION ASSUMPTIONS

Generation Assumptions for the 2012 Transmission Expansion Planning Process

PTPs preserved through the planning horizon

Starting in Year	Site	MW
2012	PTP Dahlberg	255
2012	Franklin	535
2012	Harris 1	584
2012	Hillabee	700
2012	Lindsay Hill	500
2012	Scherer 3	235
2012	Scherer 4	850
2015	Vogle	103
2016	Vogle	103

PTPs ending within the planning horizon

Year	Site	MW
2012 – 2014	PTP Scherer 3	42
2012 – 2014	Miller	164
2015**	Miller	103

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

2011 SERTP

QUESTIONS?