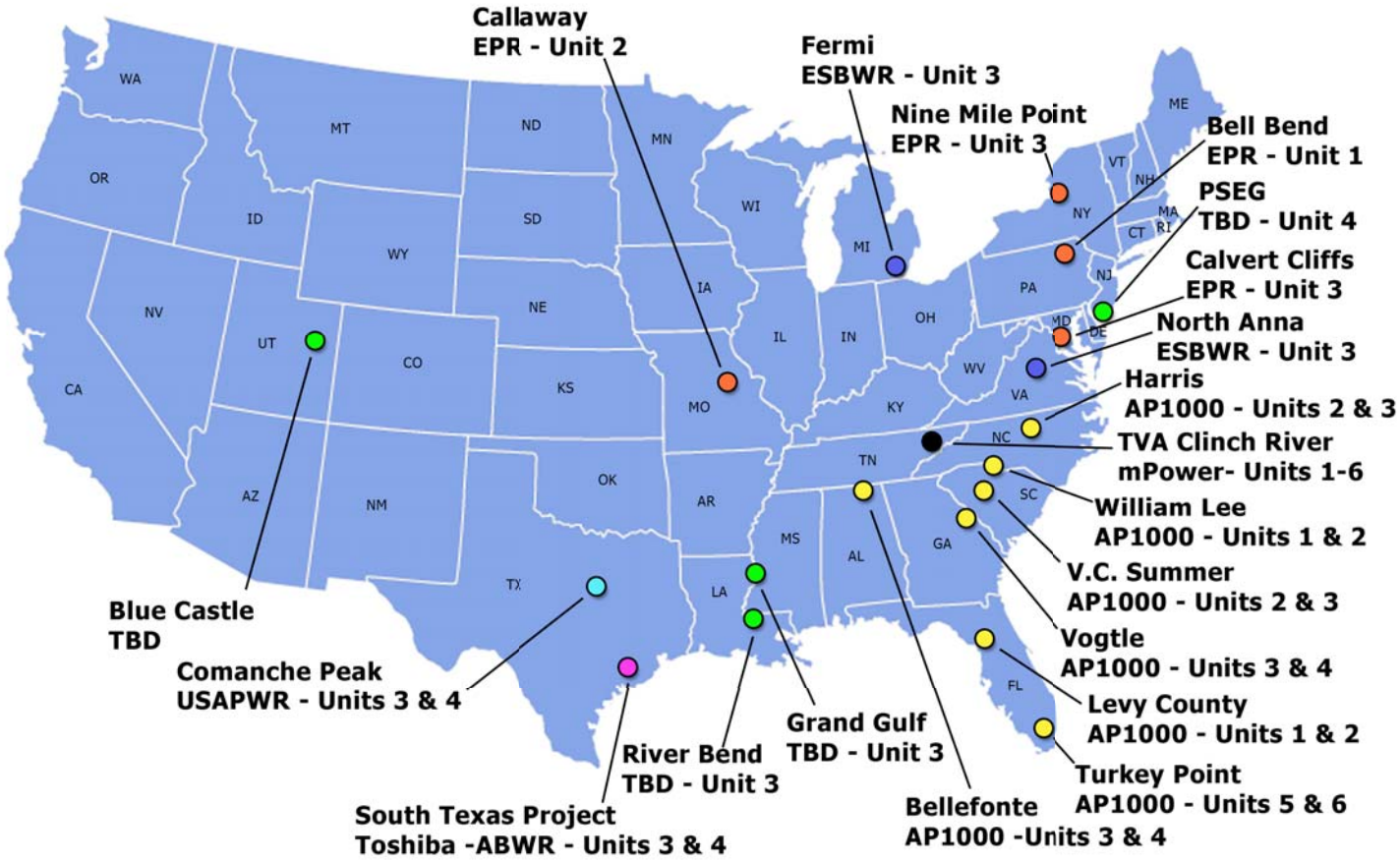
Proposed New Nuclear Power Plants

PLANT DESIGN	UNITS
Westinghouse Electric Company - AP1000	14
AREVA Nuclear Power - Evolutionary Power Reactor (EPR)	4
Toshiba America Nuclear Energy Corporation - Advanced Boiling Water Reactors (ABWR)	2
Mitsubishi Heavy Industries, LTD. - U.S. Advanced Pressurized Water Reactor (US-APWR)	2
GE-Hitachi Nuclear Energy - Economic Simplified Boiling Water Reactor (ESBWR)	2
Babcock & Wilcox Company - mPower Reactor	6
Designs To Be Determined - (TBD)	4



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6/10/2013 Update

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Company	Proposed New Plants	Existing Plant	Design	Application to NRC	Projected Online
Southern Nuclear Operating Company (SNC)	Vogtle Units 3 & 4	Yes	Westinghouse AP1000	03/31/2008	U3 2017 U4 2018
South Carolina Electric & Gas (SCE&G)	Summer Units 2 & 3	Yes	Westinghouse AP1000	03/31/2008	U2 2018 U3 2019
Progress Energy	Harris Units 2 & 3	Yes	Westinghouse AP1000	02/19/2008	2019-2020
Detroit Edison Company	Fermi Unit 3	Yes	GE-Hitachi Nuclear Energy's Economic Simplified Boiling Water Reactor (ESBWR)	09/18/2008	2020
Luminant Generation Company LLC (Luminant)	Comanche Peak Units 3 & 4	Yes	Mitsubishi Heavy Industries, Ltd.'s U.S. Advanced Pressurized-Water Reactor (US-APWR),	09/19/2008	U1 2021 U2 2022
Florida Power and Light	Turkey Point Units 5 & 6	Yes	Westinghouse AP1000 - FP&L Announced Stop Work on 1/14/10 - On Hold	06/30/2009	U1 2022 U2 2023
Duke Energy	William Lee Nuclear Station Units 1 & 2	No	Westinghouse AP1000	12/13/2007	2022
Progress Energy Florida, Inc. (PEF)	Levy County Units 1 & 2	No	Westinghouse AP1000	07/30/2008	U1 2024 U2 2026
Tennessee Valley Authority (TVA)	Clinch River Units 1 -6	No	Babcock & Wilcox mPower Reactor	2022	TBD
STP Nuclear Operating Co. (STPNOC)/ NRG Energy	South Texas Project Units 3 & 4	Yes	Toshiba America Nuclear Energy Corporation (ABWR) - Shaw Group EPC Toshiba move forward without NRG and TEPCO Funding	09/20/2007	TBD
PPL Bell Bend, LLC / PPL Generation	Bell Bend Unit 1	No	AREVA U.S. Evolutionary Power Reactor (EPR) Evaluating Site Location	10/10/2008	TBD
Dominion Virginia Power (Dominion)	North Anna Unit 3	Yes	GE-Hitachi Nuclear Energy - Economic Simplified Boiling Water Reactor (ESBWR)	11/27/2007	TBD
Tennessee Valley Authority (TVA) / NuStart Energy	Bellefonte Units 3 & 4	No	Westinghouse AP1000 - Project Suspended; Proceeding with Unit 1	10/30/2007	TBD
Entergy Operations, Inc. (EOI) / NuStart Energy	Grand Gulf Unit 3	Yes	TBD - Was ESBWR but a 1/9/09 announcement said Entergy is considering other design choices. Review suspended.	02/27/2008 Resubmit	TBD
Union Electric Company (AmerenUE)	Callaway Unit 2	Yes	AREVA U.S. Evolutionary Power Reactor (EPR) (Review suspended on 6/23/09)	07/24/2008	TBD
Entergy Operations, Inc. (EOI)	River Bend Unit 3	Yes	TBD - Was ESBWR but in a January announcement said Entergy is considering other design choices. Review suspended by NRC.	09/25/2008 Resubmit	TBD
Nine Mile Point Nuclear Project, LLC / UniStar	Nine Mile Point Unit 3	Yes	AREVA U.S. Evolutionary Power Reactor (EPR) (Review suspended on 12/1/09)	09/30/2008	TBD
Calvert Cliffs 3 Nuclear Project, LLC. and UniStar Nuclear Operating Services, LLC.	Calvert Cliffs Unit 3	Yes	AREVA U.S. Evolutionary Power Reactor (EPR) Note: Constellation Energy issues PR suspending project.	07/13/2007	TBD
Blue Castle Project	Utah	No	TBD		
PSEG Power And PSEG Nuclear	Salem/Hope Creek	Yes	Early Site Permit (ESP)		

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