Florida Senate - 2006

By the Committees on Communications and Public Utilities; Community Affairs; and Senator Alexander

579-2371-06

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1	A bill to be entitled
2	An act relating to electric transmission and
3	distribution; creating s. 163.3208, F.S.;
4	providing legislative intent; defining the term
5	"distribution electric substation"; providing
б	criteria for adoption and enforcement by a
7	local government of land development
8	regulations for new electric substations;
9	providing that new substations are a permitted
10	use in all land use categories and zoning
11	districts within a utility's service territory;
12	providing for exceptions; providing standards
13	which apply if a local government does not
14	adopt reasonable standards for substation
15	siting; providing for approval of an
16	application for development of a proposed
17	distribution electric substation when the
18	application demonstrates that the design is
19	consistent with the local government's
20	applicable standards; providing alternative
21	procedures for site approval; providing for
22	application of certain local siting standards
23	to applications received after public notice of
24	the adoption hearing on those standards;
25	providing a timeframe and procedures for a
26	local government to approve or deny an
27	application for an electric substation;
28	providing that the application is deemed
29	approved if not acted on within the timeframe;
30	providing for waiver of timeframes; authorizing
31	the local government to establish timeframes

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1	for certain required information to be
2	<pre>furnished; creating s. 163.3209, F.S.;</pre>
3	prohibiting local governments from requiring
4	any permits or approvals for certain vegetation
5	maintenance in an established electric
6	transmission or distribution line right-of-way;
7	defining the term "vegetation maintenance and
8	tree pruning or trimming"; providing for a
9	utility to give notice to the local government
10	before conducting such vegetation-maintenance
11	activities; providing for exceptions; requiring
12	the utility to provide its
13	vegetation-maintenance plan to the local
14	government and discuss it with the local
15	government; specifying standards for vegetation
16	maintenance and tree pruning or trimming
17	conducted by utilities; providing for
18	supervision of vegetation maintenance and tree
19	pruning or trimming activities; limiting the
20	height and clearance distance of vegetation
21	that may be required by a local government in
22	an established right-of-way of certain lines;
23	providing for application and construction with
24	respect to local franchise authority and
25	ordinances or regulations governing planting,
26	pruning, trimming, or removal of certain trees;
27	providing for application when a local
28	government adopts a described plan for
29	vegetation maintenance, tree pruning, tree
30	removal, and tree trimming within established
31	rights-of-way; providing that vegetation
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1	maintenance costs be considered recoverable;
2	creating s. 186.0201, F.S.; requiring electric
3	utilities to notify the regional planning
4	council of plans to site electric substations;
5	providing for content of the notification;
б	requiring that the information be included in
7	the regional planning council's annual report
8	and supplied to local governments under certain
9	conditions; amending s. 186.513, F.S.;
10	correcting a reference to a specified agency;
11	providing for application to the Florida
12	Electrical Power Plant Siting Act; providing an
13	effective date.
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15	Be It Enacted by the Legislature of the State of Florida:
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17	Section 1. Section 163.3208, Florida Statutes, is
18	created to read:
19	163.3208 Substation approval process
20	(1) It is the intent of the Legislature to maintain,
21	encourage, and ensure adequate and reliable electric
22	infrastructure in the state. It is essential that electric
23	infrastructure be constructed and maintained in various
24	locations in order to ensure the efficient and reliable
25	delivery of electric service. Electric infrastructure should
26	be constructed, to the maximum extent practicable, to achieve
27	compatibility with adjacent and surrounding land uses and the
28	criteria included in this section are intended to balance the
29	need for electricity with land use compatibility.
30	(2) The term "distribution electric substation" means
31	an electric substation which takes electricity from the
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1 transmission grid and converts it to a lower voltage so it can 2 be distributed to customers in the local area on the local distribution grid through one or more distribution lines less 3 4 than 69 kilovolts in size. 5 (3) Electric substations are a critical component of 6 electric transmission and distribution. Local governments may 7 adopt and enforce reasonable land development regulations for new distribution electric substations addressing only setback, 8 landscaping, buffering, screening, lighting, and other 9 10 aesthetic compatibility-based standards. Vegetated buffers or screening beneath aerial access points to the substation 11 12 equipment shall not be required to have a mature height in 13 excess of 14 feet. (4) New distribution electric substations shall be a 14 permitted use in all land use categories in the applicable 15 local government comprehensive plan and zoning districts 16 17 within a utility's service territory except those designated 18 as preservation, conservation, or historic preservation on the future land use map or duly adopted ordinance. If a local 19 government has not adopted reasonable standards for substation 2.0 21 siting in accordance with subsection (3), the following 2.2 standards shall apply to new distribution electric 23 substations: (a) In nonresidential areas, the substation must 2.4 comply with the setback and landscaped buffer area criteria 25 applicable to other similar uses in that district, if any. 26 27 (b) Unless the local government approves a lesser 2.8 setback or landscape requirement, in residential areas, a setback of up to 100 feet between the substation property 29 boundary and permanent equipment structures shall be 30 maintained as follows: 31

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1	1. For setbacks between 100 feet and 50 feet, an open
2	green space shall be formed by installing native landscaping,
3	including trees and shrub material, consistent with the
4	relevant local government's land development regulations.
5	Substation equipment shall be protected by a security fence
б	consistent with the relevant local government's land
7	development regulations.
8	2. For setbacks of less than 50 feet, a buffer wall 8
9	feet high or a fence 8 feet high with native landscaping
10	consistent with the relevant local government's regulations
11	shall be installed around the substation.
12	(5) If the application for a proposed distribution
13	electric substation demonstrates that the substation design is
14	consistent with the local government's applicable setback,
15	landscaping, buffering, screening, and other aesthetic
16	compatibility-based standards, the application for development
17	approval for the substation shall be approved.
18	(6)(a) This paragraph may apply to the proposed
19	placement or construction of a new distribution electric
20	substation within a residential area. Prior to submitting an
21	application for the location of a new distribution electric
22	substation in residential areas, the utility shall consult
23	with the local government regarding the selection of a site.
24	The utility shall provide information regarding the utility's
25	preferred site and as many as three alternative available
26	sites, including sites within nonresidential areas, that are
27	technically and electrically reasonable for the load to be
28	served, if the local government deems that the siting of a new
29	distribution electric substation warrants this additional
30	review and consideration. The final determination on the site
31	application as to the preferred and alternative sites shall be
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1	made solely by the local government within 90 days of
2	presentation of all the necessary and required information on
3	the preferred site and on the alternative sites. In the event
4	the utility and the local government are unable to reach
5	agreement on an appropriate location, the substation site
6	selection shall be submitted to mediation conducted pursuant
7	to ss. 44.401-44.406, unless otherwise agreed to in writing by
8	the parties, and the mediation shall be concluded within 30
9	days unless extended by written agreement of the parties. The
10	90-day time period for the local government to render a final
11	decision on the site application is tolled from the date a
12	notice of intent to mediate the site selection issue is served
13	on the utility or local government, until the mediation is
14	concluded, terminated, or an impasse is declared. The local
15	government and utility may agree to waive or extend this
16	90-day time period. Upon rendition of a final decision of the
17	local government, a person may pursue available legal remedies
18	in accordance with law and the matter shall be considered on
19	an expedited basis.
20	(b) A local government's land development and
21	construction regulations for new distribution electric
22	substations and the local government's review of an
23	application for the placement or construction of a new
24	distribution electric substation shall only address land
25	development, zoning, or aesthetic compatibility-based issues.
26	In such local government regulations or review, a local
27	government may not require information or evaluate a utility's
28	business decisions about its service, customer demand for its
29	service, or quality of its service to or from a particular
30	area or site, unless the utility voluntarily offers this
31	information to the local government.

1	(7) Substation siting standards adopted after the
2	effective date of this act shall not apply to new distribution
3	electric substation applications that were submitted prior to
4	the notice of the local government's adoption hearing.
5	(8)(a) If a local government has adopted standards for
б	the siting of new distribution electric substations within any
7	of the local government's land use categories or zoning
8	districts, the local government shall grant or deny a properly
9	completed application for a permit to locate a new
10	distribution electric substation within the land use category
11	or zoning district within 90 days after the date the properly
12	completed application is declared complete in accordance with
13	the applicable local government application procedures. If the
14	local government fails to approve or deny a properly completed
15	application for a new distribution electric substation within
16	the timeframes set forth, the application shall be deemed
17	automatically approved and the applicant may proceed with
18	construction consistent with its application without
19	interference or penalty. Issuance of such local permit does
20	not relieve the applicant from complying with applicable
21	federal or state laws or regulations and other applicable
22	local land development or building regulations, if any.
23	(b) The local government shall notify the permit
24	applicant within 30 days after the date the application is
25	submitted as to whether the application is, for administrative
26	purposes only, properly completed and has been properly
27	submitted. Further completeness determinations shall be
28	provided within 15 days after the receipt of additional
29	information. However, such determination shall not be not
30	deemed an approval of the application.
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1	(c) To be effective, a waiver of the timeframes set
2	forth in this subsection must be voluntarily agreed to by the
3	utility applicant and the local government. A local government
4	may request, but not require, a waiver of the timeframes by
5	the applicant, except that, with respect to a specific
6	application, a one-time waiver may be required in the case of
7	a declared local, state, or federal emergency that directly
8	affects the administration of all permitting activities of the
9	local government.
10	(d) The local government may establish reasonable
11	timeframes within which the required information to cure the
12	application deficiency is to be provided or the application
13	will be considered withdrawn or closed.
14	Section 2. Section 163.3209, Florida Statutes, is
15	created to read:
16	163.3209 Electric transmission and distribution line
17	right-of-way maintenanceAfter a right-of-way for any
18	electric transmission or distribution line has been
19	established and constructed, no local government shall require
20	or apply any permits or other approvals or code provisions for
21	or related to vegetation maintenance and tree pruning or
22	trimming within the established right-of-way. The term
23	"vegetation maintenance and tree pruning or trimming" means
24	the mowing of vegetation within the right-of-way, removal of
25	trees or brush within the right-of-way, and selective removal
26	of tree branches that extend within the right-of-way. The
27	provisions of this section do not include the removal of trees
28	outside the right-of-way, which may be allowed in compliance
29	with applicable local ordinances. Prior to conducting
30	scheduled routine vegetation maintenance and tree pruning or
31	trimming activities within an established right-of-way, the

1	utility shall provide the official designated by the local
2	government with a minimum of 5 business days' advance notice.
3	Such advance notice is not required for vegetation maintenance
4	and tree pruning or trimming required to restore electric
5	service or to avoid an imminent vegetation-caused outage or
б	when performed at the request of the property owner adjacent
7	to the right-of-way, provided that the owner has approval of
8	the local government, if needed. Upon the request of the local
9	government, the electric utility shall meet with the local
10	government to discuss and submit the utility's vegetation
11	maintenance plan, including the utility's trimming
12	specifications and maintenance practices. Vegetation
13	maintenance and tree pruning or trimming conducted by
14	utilities shall conform to ANSI A300 (Part I)2001 pruning
15	standards and ANSI Z133.1-2000 Pruning, Repairing,
16	Maintaining, and Removing Trees, and Cutting BrushSafety
17	Requirements. Vegetation maintenance and tree pruning or
18	trimming conducted by utilities must be supervised by
19	gualified electric utility personnel or licensed contractors
20	trained to conduct vegetation maintenance and tree trimming or
21	pruning consistent with this section or by Certified Arborists
22	certified by the Certification Program of the International
23	Society of Arboriculture. A local government shall not adopt
24	an ordinance or land development regulation that requires the
25	planting of a tree or other vegetation that will achieve a
26	height greater than 14 feet in an established electric utility
27	right-of-way or intrude from the side closer than the
28	clearance distance specified in Table 2 of ANSI Z133.1-2000
29	for lines affected by the North American Electric Reliability
30	Council Standard, FAC 003.1 requirement R1.2. This section
31	does not supersede or nullify the terms of specific franchise

1 agreements between an electric utility and a local government 2 and shall not be construed to limit a local government's franchising authority. This section does not supersede local 3 4 government ordinances or regulations governing planting, pruning, trimming, or removal of specimen trees or historical 5 6 trees, as defined in a local government's ordinances or 7 regulations, or trees within designated canopied protection 8 areas. This section shall not apply if a local government develops, with input from the utility, and the local 9 10 government adopts, a written plan specifically for vegetation maintenance, tree pruning, tree removal, and tree trimming by 11 the utility within the local government's established 12 13 rights-of-way and the plan is not inconsistent with the minimum requirements of the National Electrical Safety Code as 14 adopted by the Public Service Commission. Provided, however, 15 such a plan shall not require the planting of a tree or other 16 17 vegetation that will achieve a height greater than 14 feet in 18 an established electric right-of-way. Vegetation maintenance costs shall be considered recoverable costs. 19 20 Section 3. Section 186.0201, Florida Statutes, is 21 created to read: 22 186.0201 Electric substation planning.--Electric 23 utility substations respond to development and, consequently, siting locations cannot be precisely planned years in advance. 2.4 Nevertheless, on or before June 1 of every year after the 25 effective date of this act, the electric utilities with 26 27 service areas within each regional planning council shall 2.8 notify the regional planning council of the utilities' current 29 plans over a 5-year period to site electric substations within the local governments contained within each region, including 30 an identification of whether each electric substation planned 31

within a general area is a distribution or transmission 1 2 electric substation, a listing of the proposed substations' site acreage needs and anticipated capacity, and maps showing 3 4 general locations of the planned electric substations. This 5 information is advisory, shall be included in the regional б planning council's annual report prepared pursuant to s. 7 186.513, and shall be supplied directly to local governments 8 requesting the information. 9 Section 4. Section 186.513, Florida Statutes, is 10 amended to read: 186.513 Reports.--Each regional planning council shall 11 12 prepare and furnish an annual report on its activities to the 13 state land planning agency as defined in s. 163.3164(20) department and the local general-purpose governments within 14 its boundaries and, upon payment as may be established by the 15 council, to any interested person. The regional planning 16 17 councils shall make a joint report and recommendations to appropriate legislative committees. 18 Section 5. Nothing in this act is intended to 19 supersede the provisions of part II of chapter 403, Florida 20 21 Statutes. 22 Section 6. This act shall take effect upon becoming a 23 law. 2.4 25 26 27 28 29 30 31

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CS for CS for SB 980

1	STATEMENT OF SUBSTANTIAL CHANGES CONTAINED IN
2	COMMITTEE SUBSTITUTE FOR <u>CS/SB 980</u>
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4	The Committee Substitute for Committee Substitute for Senate
Bill 980:	
-requires that a utility consult with local go 6 to submitting an application for a substation	to submitting an application for a substation in a residential
7	area, provide information on the proposed site and as many as three alternative sites, and, if the local government and the
utility are unable to agree upon a site, that site s 8 be submitted to mediation;	be submitted to mediation;
9	-defines the term "distribution electric substation" and limits application of the local government substation
10	development provisions to these substations only, not transmission substations; and
11	-revises timeframes for the application process.
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