AMEND House Committee Substitute for House Bill No. 160, Page 1, Section A, Line 2, by inserting after said section and line the following: "386.135. 1. The commission [shall have] may retain an independent technical advisory staff of up to [six] ten full-time employees. The technical advisory staff shall have expertise in accounting, economics, finance, engineering/utility operations, law, or public policy. 2. In addition, each commissioner [shall] may also [have the authority to] retain one personal advisor[, who shall be deemed a member of the technical advisory staff]. The personal advisors [will] shall serve at the pleasure of the individual commissioner whom they serve and sl possess expertise in one or more of the following fields: accounting, economics, finance, engineering/utility operations, law, or public policy. 3. The commission shall only [hire-technical] establish advisory staff positions pursuant subsections 1 and 2 of this section if there is a corresponding elimination in comparable staff positions for commission staff to offset the hiring of such [technical] advisory staff on a cost-neu basis. [Such technical advisory staff shall be hired on or before July 1, 2005.] 4. It shall be the duty of the [technical] advisory staff to render advice and assistance to the commissioners and the commission's administrative law judges on technical matters within their respective areas of expertise that may arise during the course of proceedings before the commission with the technical advisory staff or the personal advisors regarding deliberation by the commission or matters that may arise during the course of proceedings before the commission shall be deemed privileged and protected from disclosure. 5. The technical advisory staff shall also update the commission and the commission's administrative law judges periodically on developments and trends in public utility regulation, including updates comparing the use, nature, and effect of various regulatory practices and procedures as employed by the co	House	Amendment NO
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degree as any commissioner[, provided that neither any person regulated by, appearing before, or	"386.135. 1. The commission [staff of up to [six] ten full-time employe accounting, economics, finance, enginee 2. In addition, each commission personal advisor [, who shall be deemed advisors [will] shall serve at the pleasure possess expertise in one or more of the fengineering/utility operations, law, or put 3. The commission shall only [he subsections 1 and 2 of this section if the positions for commission staff to offset the basis. [Such technical advisory staff shall 4. It shall be the duty of the [tech commissioners and the commission's adrespective areas of expertise that may are Communications with the technical adviby the commission or matters that may a commission shall be deemed privileged 5. The technical advisory staff shall administrative law judges periodically of including updates comparing the use, na procedures as employed by the commission of the technical advisory as employed by the commission of the technical advisory as employed by the commission of the technical advisory as employed by the commission of the technical advisory as employed by the commission of the technical advisory as employed by the commission of the technical advisory and procedures as employed by the commission of the technical advisory and procedures as employed by the commission of the technical advisory and procedures as employed by the commission of the technical advisory and procedures as employed by the commission of the technical advisory and procedures as employed by the commission of the technical advisory and procedures as employed by the commission of the technical advisory and procedures as employed by the commission of the technical advisory and procedures are made and procedures and procedures and procedures are made and procedures and p	shall have may retain an independent technical advisory ees. The technical advisory staff shall have expertise in ering/utility operations, law, or public policy. The technical may also [have the authority to] retain one a member of the technical advisory staff]. The personal re of the individual commissioner whom they serve and shall following fields: accounting, economics, finance, ublic policy. The technical establish advisory staff positions pursuant to the hiring of such [technical] advisory staff on a cost-neutral be hired on or before July 1, 2005.] The chinical advisory staff to render advice and assistance to the liministrative law judges on technical matters within their rise during the course of proceedings before the commission is arise during the course of proceedings before the and protected from disclosure. The shall also update the commission and the commission's on developments and trends in public utility regulation, ature, and effect of various regulatory practices and sion and public utility commissions in other jurisdictions. It advisory staff and the personal advisors shall be subject to
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7. No employee of a company or corporation regulated by the public service commission no employee of the office of public counsel or the public counsel, and no staff members of either	no employee of the office of public cour	or corporation regulated by the public service commission, used or the public counsel, and no staff members of either in the counsel and no staff members of eit
utility operations division or utility services division who were an employee or staff member on,	utility operations division or utility servi	rices division who were an employee or staff member on,
during the two years immediately preceding, or anytime after August 28, 2003, may be a membe	during the two years immediately preced	ding, or anytime after August 28, 2003, may be a member
the commission's technical advisory staff for two years following the termination of their employment with the corporation, office of public counsel or commission staff member]. All		

Action Taken____

Date ____

technical advisory staff members and the personal advisors who were previously employees of entities regulated by or appearing before the commission shall be precluded from advising the commission on cases in which the technical advisory staff member or personal advisor participated while employed by the entity.

[8-] 7. The technical advisory staff <u>and personal advisors</u> shall never be a party to any case before the commission."; and

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Further amend said bill, Page 2, Section 386.264, Line 24, by adding after said section and line the following:

- "640.142. 1. Within twelve months of the effective date of this section, each public water system shall create a plan that establishes policies and procedures for identifying and mitigating cyber risk. The plan shall include risk assessments and implementation of appropriate controls to mitigate identified cyber risks.
- 2. Public water systems that do not use an internet-connected control system are exempt from the provisions of this section.
- 3. The provisions of this section shall not apply to cities with a population over thirty thousand individuals, a county with a charter form of government and with more than six hundred thousand but fewer than seven hundred thousand inhabitants, or a county with a charter form of government and with more than nine hundred fifty thousand inhabitants.
- <u>640.144. 1. All public water systems shall be required to create a valve inspection program</u> that includes:
 - (1) Inspection of all valves every ten years;
 - (2) Scheduled repair or replacement of broken valves;
 - (3) Identification of each valve location using a geographic information system; and
- (4) An alternative physical mapping system that accurately identifies the location of each valve.
- 2. All public water systems shall be required to create a hydrant inspection program that includes:
 - (1) Annual testing of every hydrant in the public water system;
 - (2) Scheduled repair or replacement of broken hydrants;
 - (3) A plan to flush every hydrant and dead-end main;
 - (4) Maintenance of records of inspections, tests, and flushings for six years;
 - (5) Identification of each hydrant location using a geographic information system; and/or
- (6) An alternative physical mapping system that accurately identifies the location of each hydrant.
- 3. The provisions of this section shall not apply to cities with a population over thirty thousand individuals, a county with a charter form of government and with more than six hundred thousand but fewer than seven hundred thousand inhabitants, or a county with a charter form of government and with more than nine hundred fifty thousand inhabitants.

- <u>640.145. 1. Public water systems shall submit an annual report to the department of natural resources that shall certify compliance with all regulations regarding:</u>
 - (1) Water quality sampling, testing, and reporting;
 - (2) Hydrant and valve inspections under section 640.144; and
 - (3) Cyber security plans and policies, if required under section 640.142.
- 2. The provisions of this section shall not apply to cities with a population over thirty thousand individuals, a county with a charter form of government and with more than six hundred thousand but fewer than seven hundred thousand inhabitants, or a county with a charter form of

- government and with more than nine hundred fifty thousand inhabitants."; and 1 2 3 4
- Further amend said bill by amending the title, enacting clause, and intersectional references
- accordingly.