



Sen. Rachel Ventura

Filed: 5/3/2023

10300SB0851sam001

LRB103 03309 DTM 61351 a

1 AMENDMENT TO SENATE BILL 851

2 AMENDMENT NO. _____. Amend Senate Bill 851 by replacing
3 everything after the enacting clause with the following:

4 "Section 5. The Broadband Advisory Council Act is amended
5 by changing Section 20 and by adding Section 30 as follows:

6 (220 ILCS 80/20)

7 Sec. 20. Powers and duties of the Council generally.

8 (a) The Council shall:

9 (1) explore any and all ways to expand the
10 availability to end-user customers of broadband services
11 using available technologies, including, but not limited
12 to, wireline, wireless, fixed wireless, and satellite
13 applications;

14 (2) identify barriers to broadband adoption among the
15 residents and small businesses of Illinois;

16 (3) research ways to eliminate barriers to adoption

1 through measures such as: digital literacy programs;
2 programs to assist older citizens in using broadband
3 Internet access; programs to facilitate adoption by
4 disabled citizens; and programs to encourage collaborative
5 efforts among public universities, community colleges,
6 libraries, public housing, and other institutions;

7 (4) assess the availability of broadband for
8 low-income households compared to the availability of
9 broadband for other households;

10 (5) explore the potential for increased use of
11 broadband service for the purposes of education, career
12 readiness, workforce preparation, and alternative career
13 training;

14 (6) explore the potential for increased use of
15 broadband services to facilitate aging in place;

16 (7) explore ways for encouraging State and municipal
17 agencies, including public housing authorities, to expand
18 the use of broadband services for the purpose of better
19 serving the public, including audio and video streaming,
20 voice-over Internet protocol, teleconferencing, and
21 wireless networking;

22 (8) cooperate and assist in the expansion of
23 electronic instruction and distance education services;

24 ~~and~~

25 (9) as the Federal Communications Commission updates
26 the benchmark downstream data rates and upstream data

1 rates, publish the revised data rates in the Illinois
2 Register within 60 days after the federal update; and ~~and~~

3 (10) encourage the expansion of the Illinois Century
4 Network, including issuing recommendations for increasing
5 agency staffing, infrastructure development, price
6 modeling, and deployment that prioritizes areas that are
7 unserved by any broadband network and areas that do not
8 have access to broadband service that provides download
9 speeds of at least 100 Mbps, upload speeds of at least 20
10 Mbps, and a latency of 100 milliseconds or less.

11 (b) In addition to the powers set forth elsewhere in this
12 Act, the Council is hereby granted the powers necessary to
13 carry out the purpose and intent of this Act, as enumerated in
14 this Section, including, but not limited to:

15 (1) promoting awareness of public facilities that have
16 community broadband access that can be used for distance
17 education and workforce development; and

18 (2) advising on deployment of e-government portals
19 such that all public bodies and political subdivisions
20 have websites and encourage one-stop government access and
21 that all public entities stream audio and video of all
22 public meetings.

23 (c) The Council shall also:

24 (1) monitor the broadband-based development efforts of
25 other states in areas such as business, education, aging
26 in place, and health;

1 (2) receive input provided on a voluntary basis from
2 all Illinois broadband stakeholders and advise the
3 Governor and the General Assembly on policies related to
4 broadband in Illinois, provided that no stakeholders shall
5 be required to publicly disclose competitively sensitive
6 information or information that could compromise network
7 security or undermine the efficacy of reasonable network
8 management practices, and that any such information
9 voluntarily disclosed shall be protected from public
10 disclosure; and

11 (3) serve as the broadband advocate to State agencies
12 and other State entities to communicate the broadband
13 needs of citizens and organizations that do not have
14 access to broadband service or to broadband service
15 adequate for their needs.

16 (d) The Council shall exercise its powers and authority to
17 (1) advise and make recommendations to the General Assembly
18 and the Governor on bringing broadband service to unserved and
19 underserved rural and urban areas and improving broadband
20 service statewide, (2) advise and make recommendations to the
21 General Assembly and the Governor on facilitating broadband
22 adoption by all citizens, and (3) propose statutory changes
23 that may enhance and expand broadband in the State.

24 (e) The Council shall report to the General Assembly on or
25 before January 1 of each year. The report to the General
26 Assembly shall be filed with the Clerk of the House of

1 Representatives and the Secretary of the Senate in electronic
2 form only, in the manner that the Clerk and the Secretary shall
3 direct. The report shall include the action that was taken by
4 the Council during the previous year in carrying out the
5 provisions of this Act. The Council shall also make any other
6 reports as may be required by the General Assembly or the
7 Governor.

8 (Source: P.A. 100-833, eff. 1-1-19.)

9 (220 ILCS 80/30 new)

10 Sec. 30. Universal retail broadband Internet access.

11 (a) To expand affordable broadband service statewide in
12 furtherance of the purposes of this Act, the Council shall
13 study the feasibility of connecting all anchor institutions,
14 as defined in Section 7 of the Illinois Century Network Act, to
15 the Illinois Century Network, prioritizing connecting the
16 following: (1) areas that are unserved by any broadband
17 network and areas that do not have access to broadband service
18 that provides download speeds of at least 100 Mbps, upload
19 speeds of at least 20 Mbps, and a latency of 100 milliseconds
20 or less and (2) public schools, public libraries, and
21 State-owned correctional institutions or facilities. The
22 Office of Broadband within the Department of Commerce and
23 Economic Opportunity shall support and assist the Council in
24 the development of the study.

25 (b) The feasibility study required under subsection (a)

1 shall explore:

2 (1) efforts among other states and units of local
3 government to develop and administer public broadband
4 service;

5 (2) models for expanding a public retail broadband
6 service network;

7 (3) the resources necessary to expand the Illinois
8 Century Network across the State of Illinois to all anchor
9 institutions;

10 (4) the benefits of a public broadband service option;

11 (5) potential sources of funding for the expansion of
12 the Illinois Century Network;

13 (6) additional staff and contracting needs necessary
14 to expand the Illinois Century Network;

15 (7) options for partnering with units of local
16 government in Illinois that have taken steps toward
17 offering public broadband service; and

18 (8) any other factors that are necessary for the
19 expansion of the Illinois Century Network to anchor
20 institutions.

21 The feasibility study shall offer recommendations for the
22 expansion of the Illinois Century Network, including a
23 timeline, staffing needs, financial resources needed, and
24 suggested rates for broadband service. The recommendations
25 shall be based on a goal to give all public schools, public
26 libraries, and State-owned correctional institutions or

1 facilities access to reliable, Gigabit-level broadband service
2 by January 1, 2030.

3 (c) The Council shall issue a report on its findings and
4 recommendations for any necessary legislation to the General
5 Assembly by January 1, 2024.

6 Section 10. The Illinois Century Network Act is amended by
7 changing Sections 7 and 10 as follows:

8 (20 ILCS 3921/7)

9 Sec. 7. Definitions. Beginning on July 1, 2018, as used in
10 this Act, "anchor institutions" means Illinois schools,
11 institutions of higher education, libraries, museums, research
12 institutions, correctional institutions or facilities, State
13 agencies, and units of local government.

14 (Source: P.A. 100-611, eff. 7-20-18.)

15 (20 ILCS 3921/10)

16 Sec. 10. Illinois Century Network. The Illinois Century
17 Network shall be a service creating and maintaining high speed
18 telecommunications networks that provide reliable
19 communication links for wholesale connections with other
20 registered or certified providers and the direct communication
21 needs of various anchor institutions throughout Illinois. The
22 Illinois Century Network may build on existing investments in
23 networking anchor institutions ~~schools, colleges, and~~

1 ~~universities,~~ and shall avoid duplication of existing
2 communication networks if those networks are capable of
3 maintaining sufficient capacity to meet the requirements of
4 anchor institutions.

5 By July 1, 2019, the Department of Innovation and
6 Technology shall perform a comprehensive review of the
7 Illinois Century Network including, but not limited to,
8 assets, connections, hardware, and capacity of the current
9 network. Nothing in this amendatory Act of the 100th General
10 Assembly shall change contractual obligations of the Illinois
11 Century Network that are effective on or before the effective
12 date of this amendatory Act of the 100th General Assembly.
13 (Source: P.A. 100-611, eff. 7-20-18.)

14 Section 99. Effective date. This Act takes effect upon
15 becoming law."