

STATE OF NEW YORK

7759--B

2019-2020 Regular Sessions

IN ASSEMBLY

May 20, 2019

Introduced by M. of A. PAULIN -- read once and referred to the Committee on Corporations, Authorities and Commissions -- committee discharged, bill amended, ordered reprinted as amended and recommitted to said committee -- recommitted to the Committee on Corporations, Authorities and Commissions in accordance with Assembly Rule 3, sec. 2 -- committee discharged, bill amended, ordered reprinted as amended and recommitted to said committee

AN ACT to amend the public service law, in relation to requiring STIR/SHAKEN authentication framework

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

1 Section 1. Subdivision 6 of section 5 of the public service law is
2 amended by adding a new paragraph d to read as follows:

3 d. Notwithstanding paragraph a of this subdivision, the commission may
4 promulgate, issue, amend and rescind such orders, rules and regulations
5 as it may find necessary or appropriate for a provider of cellular tele-
6 phone services to carry out the provisions set forth in section ninety-
7 one-b of this chapter.

8 § 2. The public service law is amended by adding a new section 91-b to
9 read as follows:

10 § 91-b. STIR/SHAKEN authentication framework. 1. As used in this
11 section, the following terms shall have the following meanings:

12 (a) "STIR/SHAKEN authentication framework" means the secure telephone
13 identity revisited and signature-based handling of asserted information
14 using tokens standards proposed by the information and communications
15 technology industry.

16 (b) "Voice service" means any service that is interconnected with the
17 public switched telephone network and that furnishes voice communi-
18 cations to an end user using resources from the North American Numbering
19 Plan or any successor to the North American Numbering Plan adopted by

EXPLANATION--Matter in italics (underscored) is new; matter in brackets
[-] is old law to be omitted.

LBD11622-07-0

1 the commission under section 251(e)(1) of the Communications Act of 1934
2 (47 U.S.C. 251(e)(1)); and includes:

3 i. transmissions from a telephone facsimile machine, computer, or
4 other device to a telephone facsimile machine; and

5 ii. without limitation, any service that enables real-time, two-way
6 voice communications, including any service that requires internet
7 protocol-compatible customer premises equipment (commonly known as
8 "CPE") and permits out-bound calling, whether or not the service is
9 one-way or two-way voice over internet protocol.

10 2. Not later than twelve months after the date upon which this act
11 shall have become a law, the commission shall require a provider of
12 voice service to implement the STIR/SHAKEN authentication framework or
13 alternative technology that provides comparable or superior capability
14 to verify and authenticate caller identification in the internet proto-
15 col networks of voice service providers.

16 3. The commission may promulgate, issue, amend and rescind such
17 orders, rules and regulations as it may find necessary or appropriate to
18 carry out the provisions of this section.

19 4. (a) All costs and expenses of the department and commission related
20 to the implementation of this section by wireless communication services
21 companies shall be paid pursuant to appropriation in the first instance
22 from the state treasury, on the certification of the chair of the
23 department and upon the audit and warrant of the comptroller. The state
24 treasury shall be reimbursed therefor by payments to be made from moneys
25 collected pursuant to this article.

26 (b) Notwithstanding the provisions of paragraph (a) of this subdivi-
27 sion, by February first of each year, the chair of the department shall
28 estimate the total direct and indirect costs and expenses necessary to
29 operate and administer the powers and duties of the commission and
30 department relating to the implementation of this section by wireless
31 communication services companies for the ensuing state fiscal year. The
32 chair shall, prior to March first, bill and collect from each wireless
33 communication services company an amount computed by multiplying such
34 total estimated operating expenses of the commission by a fraction, the
35 numerator of which is the gross annual receipts of such wireless commu-
36 nication services company during the last preceding calendar year or
37 other twelve month period as determined by the chair, and the denomina-
38 tor of which is the total annual gross receipts of all wireless communi-
39 cation services companies operating in the state during such period. A
40 wireless communication services company may elect to make partial
41 payments equal to one quarter of the total amount billed, by March tenth
42 of the preceding fiscal year to which the billing relates, or on such
43 other dates as the director of the budget may require. On or before
44 September thirtieth of each year, the chair shall compute the actual
45 direct and indirect costs and expenses of the commission relating to the
46 implementation of this section by wireless communication services compa-
47 nies for the preceding state fiscal year and shall compute the amount
48 actually received as reimbursement for the preceding state fiscal year.
49 If such amount collected by the department as reimbursement for the
50 preceding fiscal year is less than the direct and indirect costs and
51 expenses incurred by the commission and the department relating to the
52 implementation of this section by wireless communication services compa-
53 nies during such preceding fiscal year, the chair shall, on or before
54 October fifteenth of each year, bill each wireless communication
55 services company for its proportionate share of the deficit. Any amount
56 owing by any wireless communication services company shall be payable

1 not later than thirty days following the date of such bill. Any amount
2 owed by any wireless communication services company which remains unpaid
3 by May first of the following year shall be included in the estimate of
4 the total direct and indirect costs and expenses necessary to operate
5 and administer the powers and duties of the commission and the depart-
6 ment related to the implementation of this section by wireless communi-
7 cation services companies for the current state fiscal year. If the
8 amount collected for a fiscal year is more than the direct and indirect
9 costs and expenses related to the implementation of this section by
10 wireless communication services companies incurred by the commission and
11 the department during such fiscal year, the chair shall, on or before
12 October fifteenth of the following year, refund or credit each wireless
13 communication services company for its proportionate share of the
14 surplus. Any amount standing to the credit of any wireless communication
15 services company shall be applied as a credit against any succeeding
16 payment due. In no event shall the amount billed to or collected from
17 any wireless communication services company pursuant to this section
18 exceed two percent of the gross annual receipts of such company during
19 the twelve month period designated by the commission.

20 § 3. This act shall take effect immediately.