

STATE OF NEW YORK

4305--A

Cal. No. 220

2023-2024 Regular Sessions

IN SENATE

February 7, 2023

Introduced by Sens. PARKER, CHU, MAY -- read twice and ordered printed, and when printed to be committed to the Committee on Energy and Telecommunications -- recommitted to the Committee on Energy and Telecommunications in accordance with Senate Rule 6, sec. 8 -- reported favorably from said committee, ordered to first and second report, ordered to a third reading, passed by Senate and delivered to the Assembly, recalled, vote reconsidered, restored to third reading, amended and ordered reprinted, retaining its place in the order of third reading

AN ACT to amend the public service law, in relation to requiring cellular telephone companies and third-party service providers to conduct a renewable energy feasibility study

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

1 Section 1. The public service law is amended by adding a new section
2 92-j to read as follows:

3 § 92-j. Cell towers; renewable energy feasibility study. 1. Any
4 cellular telephone company or third-party service provider that operates
5 cell towers within the state shall conduct a study to analyze the feasi-
6 bility of requiring all cell phone towers they operate to be entirely
7 powered by renewable energy. The study shall include but need not be
8 limited to consideration of the following issues:

9 (a) energy demands of such existing cell tower sites including any
10 anticipated increases to demand at such sites that would impact the
11 future power needs of cell tower sites presented by region/area;

12 (b) grid capacity required to enable and support renewable energy
13 powered cell towers;

14 (c) adverse and beneficial impacts to cell service;

15 (d) required backup power sources and potential impacts to existing
16 backup power sources;

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

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1 (e) estimated costs relating to the transition to renewable energy
2 power for cell towers, including costs that may be passed on to consum-
3 ers;

4 (f) potential maintenance and upkeep requirements associated with cell
5 towers entirely powered by renewable energy;

6 (g) challenges to providing renewable energy to existing cell towers;

7 (h) job sector impacts associated with such projects and implementa-
8 tion, including potential job creation that may be practically project-
9 ed; and

10 (i) estimated timelines associated with implementation presented by
11 region/area; and

12 (j) any general adverse and beneficial impacts the cellular telephone
13 company or third-party service provider deems necessary for the consid-
14 eration of relying entirely on renewable energy to power cell towers.

15 2. Within one year of the effective date of this act, the cellular
16 telephone company or third-party service provider shall publish a report
17 of its findings on its website in a location accessible to the public.

18 § 2. This act shall take effect immediately.