

Senate File 2104 - Introduced

SENATE FILE 2104

BY STAED, DONAHUE, PETERSEN, and
BENNETT

A BILL FOR

1 An Act relating to water usage reporting requirements for large
2 water use facilities.

3 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

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1 Section 1. NEW SECTION. **455B.280 Large water use facilities**
2 **— reporting requirements.**

3 1. For purposes of this section:

4 a. "Cryptocurrency" means any electronic token that
5 represents or evidences economic value or economic, proprietary,
6 or access rights, may be used as payment in specified markets,
7 and is digitally recorded on a distributed ledger.

8 b. "Cryptocurrency mining" means the process by which a
9 computer, also known as a node or mining rig, validates
10 blockchain transactions for a specific cryptocurrency and, in
11 turn, receives a mining reward for its computational effort.

12 c. "Large water use facility" means a facility that uses or
13 is able to use twenty-five thousand gallons or more per day and
14 is primarily engaged in the business of one of the following:

15 (1) Providing a service as described under code number 518210
16 of the North American industry classification system.

17 (2) Ethyl alcohol manufacturing as described under code
18 number 325193 of the North American industry classification
19 system.

20 (3) Cryptocurrency mining.

21 2. On or before March 31 of each year, each large water
22 use facility shall submit a report to the department that
23 includes detailed information on the facility's water use from
24 the previous year.

25 EXPLANATION

26 The inclusion of this explanation does not constitute agreement with
27 the explanation's substance by the members of the general assembly.

28 This bill relates to water usage reporting requirements for
29 large water use facilities.

30 The bill defines "large water use facility" as a facility
31 that uses or is able to use 25,000 gallons or more per day
32 and is primarily engaged in the business of providing a service
33 as described under code number 518210 of the North American
34 industry classification system (data processing), ethyl alcohol
35 manufacturing as described under code number 325193 of the

1 North American industry classification system, or cryptocurrency
2 mining.

3 The bill requires each large water use facility to submit an
4 annual report to the department of natural resources by March 31
5 of each year that includes detailed information on the facility's
6 water use from the previous year.

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