Exhibit No.:

Issue: Deferred Accounting Treatment of

COVID-19 Costs

Witness: Scott A. Weitzel
Type of Exhibit: Direct Testimony
Sponsoring Party: Spire Missouri Inc.

Case Nos. GU-2020-0376

Date Testimony

Prepared: August 5, 2020

Spire Missouri Inc.

GU-2020-00376

DIRECT TESTIMONY

OF

SCOTT A. WEITZEL

August 2020

TABLE OF CONTENTS

PURPOSE OF TESTIMONY	2
COVID-19 PANDEMIC.	
COVID-19 COSTS	
ACCOUNTING AUTHORITY ORDER	

DIRECT TESTIMONY OF SCOTT A. WEITZEL

- 2 Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
- 3 A. My name is Scott A. Weitzel and my business address is 700 Market Street, St.
- 4 Louis, Missouri 63101.

1

- 5 Q. WHAT IS YOUR PRESENT POSITION?
- A. I am the Managing Director of Regulatory and Legislative Affairs for Spire
 Missouri, Inc. ("Spire Missouri" or "Company").
- 8 Q. PLEASE STATE HOW LONG YOU HAVE HELD YOUR POSITION AND
- 9 BRIEFLY DESCRIBE YOUR RESPONSIBILITIES.
- I have been in regulatory affairs since I joined Spire in August of 2016. I was
 promoted to my current position in December of 2019. In this position, I am
 responsible for all regulatory, rates, and government affairs activities for Spire
 Missouri Inc. I have held previous roles for Spire as the Manager of Tariffs and
 Rate Administration and I also served as the Director of Rates and Regulatory
- Trace Transmistration and Taiso served as the Director of Rates and Regulator.
- 15 Affairs.
- 16 Q. PLEASE BRIEFLY DESCRIBE YOUR PREVIOUS PROFESSIONAL
- 17 **EXPERIENCE PRIOR TO JOINING SPIRE MISSOURI.**
- 18 A. Upon graduation from college, I was employed by CenterPoint Energy as a Gas
- Marketing Rep/Analyst where I handled billing, nominations, hedge settlement,
- and account management for commercial, industrial and municipal gas customers.
- I then spent 9 years working for Ameren Missouri in various roles relating to its
- gas supply operations. This work included scheduling gas, peak day planning,
- 23 capacity and storage planning, gas supply procurement, capacity releases, hedging,

gas accounting, responding to data requests, PGA analysis, and review of competitor's tariffs and cases. I then went to work for Ameren Illinois in the area of gas business development where I focused on extending natural gas to communities that were not currently supplied with natural gas, and acquiring gas utilities and municipal gas systems.

6 Q. WHAT IS YOUR EDUCATIONAL BACKGROUND?

A. I graduated from the University of Missouri-Columbia in 2003 with a Bachelor of

Science in Human Environmental Sciences, with a major in Consumer Affairs and

a minor in Leadership and Public Service. I received my Masters of Business

Administration from Webster University in 2007.

11 Q. HAVE YOU PREVIOUSLY FILED TESTIMONY BEFORE THIS 12 COMMISSION?

13 A. Yes, in Files Nos. GR-2017-0215, GR-2017-0216, GO-2019-0058, GO-2019-0059 14 and GU-2019-0011.

PURPOSE OF TESTIMONY

16 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

15

17 A. The purpose of my testimony is to sponsor and explain the Company's Accounting
18 Authority Order (AAO) application in which Spire Missouri is requesting
19 authorization to identify, document, track and defer for potential future recovery
20 the Company's incremental costs and lost revenue associated with the coronavirus
21 disease 2019 ("COVID-19") pandemic.

22 Q. WHY IS THE COMPANY REQUESTING AN AAO FOR COVID-19 23 COSTS?

A. 1 An accounting authority order is appropriate when there has been an event that is extraordinary, non-recurring and unusual and results in material costs to a utility. 2 3 The COVID-19 pandemic represents such an extraordinary event, and the amount of costs associated with COVID-19 impacts is still not fully realized. Spire Missouri 4 5 forecasts approximately \$8-9 million in impacts related to COVID-19 for the period March 1, 2020 through September 30, 2020. This is an increase that is beyond the 6 control of Spire Missouri and for which no provision is made in the ratemaking 7 8 process.

COVID-19 PANDEMIC

10 Q. PLEASE BRIEFLY DESCRIBE THE COVID-19 PANDEMIC.

9

11

12

13

14

15

16

19

20

21

22

23

A.

A. COVID-19 is a novel coronavirus that has rapidly spread across the world, including the United States. COVID-19 can lead to severe respiratory illness and has resulted in the loss of many lives. To date, the United States has more cases of COVID-19 than any other country in the world, and has documented nearly 5 million cases, and over 159,000 deaths. As of August 5, 2020, Missouri has seen over 54,000 cases, and over 1,300 deaths.

17 Q. PLEASE EXPLAIN WHY THE COVID-19 PANDEMIC IS AN 18 EXTRAORDINARY EVENT.

The COVID-19 pandemic has not only resulted in dire health impacts, but also severe and unforeseeable social and economic consequences that on whole is nothing short of an extraordinary event. This fact is evident by many factors, including actions taken by the World Health Organization ("WHO"). In January of 2020, the WHO declared the COVID-19 outbreak a global health emergency of

international concern, when COVID-19 cases were approximately 8,200 worldwide. WHO defines a public health emergency of international concern as an "extraordinary event" that "constitute[s] a public health risk to other States through the international spread of disease" and "potentially require[s] a coordinated international response." The WHO website states that "the definition implies a situation that is serious, sudden, unusual or unexpected."

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

1

2

3

4

5

6

The fact that the pandemic is extraordinary has also been recognized on national, state, and local levels. On March 13, 2020, United States President, Donald Trump proclaimed the COVID-19 outbreak a national emergency beginning March 1, 2020. Missouri Governor Mike Parsons also declared a state of emergency, in order to allow the state to tap into emergency funds to be used for coronavirus response efforts. In attempts to slow down the spread of the virus, local governments implemented "stay-at-home" or "shelter-in-place" orders resulting in schools and businesses across the country shutting their doors for several weeks, if not months. In Spire East, St. Louis City Mayor Lyda Krewson and St. Louis County Executive Same Page, issued a 30-day stay-at-home order on March 21, 2020 to be effective on March 23rd. In Spire West, Mayor Quinton Lucas of Kansas City also issued a stay-at-home order. The stay-at-home orders were extended on both sides of the state to mid-May. Governor Parsons issued a statewide stay-at-home order on April 3rd to begin April 6th. During this time, individuals were required to stay in their place of residence except for when engaging in essential activity. As a result of these measures, people stopped

traveling and going out, which greatly impacted airlines, hotels, movie theaters, retailers, amusement parks and other places of public accommodation. Major sporting events were suspended, and many businesses had to close permanently as a result. These closures have caused lost jobs. Missouri saw a peak of unemployment claims the last week of March 2020 with 104,230 unemployment claims. The unemployment rate rapidly degraded from 3-4% to 10.2% at its highest in April in just a matter of weeks. Community spread of the virus is still not contained, and additional limitations on businesses and activities have been recently announced by local officials, with additional limitations still possible.

10 Q. HAS SPIRE MISSOURI TAKEN ANY ACTION TO ASSIST ITS 11 CUSTOMERS DURING THE COVID-19 PANDEMIC?

A.

Yes. Given the extreme impact COVID-19 has had on the economy, many of Spire Missouri's customers have fallen on difficult economic times. In order to assist our customers who have been impacted by COVID-19, Spire Missouri has implemented changes to its tariff to waive late payment fees and suspend disconnections through June 1 of this year. Spire Missouri has also donated to Dollar Help to assist struggling, limited-income residential customers as well as small business customers in the form of bill credits. The Company is also considering new programs to further assist its customers through the pandemic.

20 Q. WHAT MEASURES HAS SPIRE MISSOURI TAKEN TO ENSURE THAT 21 IT WILL CONTINUE TO SAFELY PROVIDE GAS SERVICE TO ITS 22 CUSTOMERS?

At Spire Missouri we recognize the important and essential service that we provide to our customers, and we are committed to continue to do so through this pandemic. Part of that commitment involves keeping our employees safe so that they can continue to do the essential work that they do each day. Safety has and always will be a key component of our operations, and with the COVID-19 pandemic, Spire Missouri has had to evolve its approach and vision as to what constitutes a safe work environment. Beginning in mid- March, pursuant to state and local orders, the Company required all employees who were able to work effectively from home to do so. This constitutes approximately 35% of the Company's workforce. In order to enable a mass number of employees to work remotely, additional server capacity and VPN licenses, and other technology related equipment has been required. In addition, the Company immediately formed an internal COVID-19 task force with representatives from various business units throughout the Company. The task force has met daily as needed to discuss concerns and the safety measures required to operate in the safest manner possible in furtherance of the Company's mission to ensure the safety of both our employees and our customers. This has involved the need for a significant increase in additional personal protective equipment, which range from masks and gloves to sanitizing spray and shoe coverings. We have also put together processes and procedures to address what happens when an employee is infected with COVID-19. These procedures include contact tracing and notification of impacted customers, testing and quarantining of potentially impacted employees, and additional cleaning of facilities and vehicles where

A.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

necessary. Spire Missouri has closely followed the recommended Centers for Disease Control and Prevention ("CDC") guidelines. We have also been observing best practices from other utilities in the industry to ensure to the best of our ability the safety of our employees and customers. In recognition of these limitations, in July the Company obtained a waiver from certain rules and Commission orders that will allow the Company additional time to complete inspections and surveys where completion requires entry into a customer's home or business.

COVID-19 COSTS

10 Q. PLEASE DESCRIBE WHAT COSTS THE COMPANY IS SEEKING TO 11 DEFER AS A RESULT OF THE COVID-19 PANDEMIC.

A.

Spire Missouri is requesting authority to identify, document, track and defer into a regulatory asset for potential future recovery in its next rate case: (1) new or incremental operating and maintenance expense related to protecting Spire's employees and customers including additional cleaning of facilities and vehicles, personal protective equipment, and technology upgrades and equipment needed to enable employees to work from home as well as possible sequestration of employees if necessary; (2) increased bad debt expense to the extent it exceeds levels included in the cost of service; (3) increased labor cost due to COVID-19 (4) costs related to new assistance programs implemented to aid customers with payment of natural gas bills during the pandemic; (5) COVID-19 Leave for employees; (5) lost revenues associated with suspended disconnections, waiver of late payment fees, reconnection charges and other tariff charges; (6) lost

1 revenues associated with volumetric reduction in customer natural gas load, (7) carrying costs; and (8) other COVID-19 costs not yet identified. 2

3 Q. PLEASE DESCRIBE HOW THE COMPANY IS SEEING AN INCREASE IN BAD DEBT EXPENSE AS A RESULT OF COVID-19. 4

5 A. With an increase in customers being unable to pay their bills due to economic 6 impacts of COVID-19, the Company has seen an increase in arrearages, and anticipates that it will continue to see an increase for the foreseeable future. This 7 increase in arrearages contributes to an increase in the Company's bad debt 8 9 expense. With Commission approval, the company also instituted a moratorium 10 on customer disconnections during the height of the virus impacts in the late winter and spring. This moratorium also contributed to larger past due balances and, therefore, higher bad debt expense. As of June 2020, 12% more customers 12 are in arrears than typical. However, the total dollar amount that is past due is 13 14 nearly double the 2017-2019 average.

11

15

16

17

18

19

20

21

22

23

A.

WHAT INCREASED LABOR COSTS HAS THE COMPANY INCURRED Q. **DUE TO COVID-19?**

Spire Missouri made changes to its operations to avoid going into customer homes because of the pandemic. In general, most leaks on the Company's mains are repaired, and this labor cost is treated as an O&M expense. However, most leaks on services typically result in replacement of the service, rather than repair. The hours spent replacing services are thereby treated as capital. To avoid going into homes during the peak of stay at home orders, the decision was made to transition our focus to repairing leaks on mains. This dramatically increased the

- hours going to O&M and decreased the hours going to capital, which compounds the dollar impacts of clearings and transfers to construction.
- 3 Q. PLEASE DESCRIBE COVID-19 LEAVE.
- A. Spire Missouri's COVID-19 leave includes two weeks of paid leave to employees directly impacted by the virus. COVID-19 leave is available to all employees who get COVID-19 or must care for a family member who has fallen ill due to COVID-19. Employees can also use the leave to care for their school aged children who don't otherwise have care due to daycare and school closures.
- 9 Q. HAVE ANY SPIRE EMPLOYEES UTILIZED THE COMPANY'S COVID-10 19 LEAVE?
- 11 A. Yes, to date, approximately 695 employees have utilized 34,878 hours of COVID-12 19 leave.
- 13 Q. PLEASE DESCRIBE THE COMPANY'S LOST FEE REVENUES
 14 RESULTING FROM THE COVID-19 PANDEMIC.
- In response to the economic hardship that many of Spire Missouri's customers are facing, the Company took steps to modify its tariffs so that customers struggling to pay their bills did not have to worry about late fees being added to a bill that they already struggled to pay. We also suspended disconnections and reconnection charges through June 1 of this year. As a result, the Company has lost revenues associated with fees and charges stated in the Company's tariffs that it would typically be able to collect.
- 22 Q. IS THE COMPANY SEEKING RECOVERY OF LOST REVENUES DUE 23 TO REDUCTION IN LOAD?

1	A.	Yes, although we are still evaluating the overall net load impacts by customer
2		class.
3	Q.	PLEASE DESCRIBE HOW THE COMPANY PROPOSES TO TREAT
4		CARRYING COSTS ATTRIBUTABLE TO COVID-19?
5	A.	Carrying costs should be applied to all of the Company's capital related COVID-
6		19 costs. The Company proposes applying the Allowance for Funds Used During
7		Construction ("AFUDC") rate that was approved in the Company's last general
8		rate case to its carrying costs.
9	Q.	HAS THE COMPANY SEEN ANY REDUCTIONS IN COSTS AS A
10		RESULT OF THE COVID-19 PANDEMIC?
11	A.	Yes. As a result of Spire Missouri's measures to keep its employees safe, travel
12		has been reduced to essential travel only. So, with employees traveling less, the
13		Company has been spending less. In addition, with 35% of its workforce working
14		remotely, Spire Missouri has seen a reduction in expenses such as conference
15		attendance fees, and meals. The Company is also looking at other potential
16		offsets.
17	Q.	DOES THE COMPANY PROPOSE THAT THE COST REDUCTIONS
18		ATTRIBUTABLE TO COVID-19 BE USED TO OFFSET SOME OF THE
19		COSTS THE COMPANY IS SEEKING TO DEFER?
20	A.	Yes, the Company believes it would be appropriate to offset any cost reductions
21		resulting from COVID-19 against any cost increases the Company has realized as

a result of COVID-19.

1 Q.	DOES THE COMPANY KNOW HOW MUCH IT WILL SEEK TO DEFER
2	INTO A REGULATORY ASSET?

- A. No, it does not. While the Company has been tracking COVID-19 expenses, and can make some projections, it is unknown what the ultimate impact will be over time. This is because we don't know how long the impacts of COVID-19 will affect our business and it isn't clear if all costs have been identified yet. Also, the full extent of the bad debt increase will take months to materialize.
- 8 Q. HOW LONG IS THE COMPANY PROPOSING TO DEFER

9 INCREMENTAL COVID-19 COSTS INTO A REGULATORY ASSET?

- 10 A. The Company proposes to track and defer these costs into a regulatory asset so
 11 long as there are identifiable COVID-19 costs incurred by the Company, to be
 12 included as part of the Company's next general rate case. The Company is
 13 required to file its next rate case no later than October 7, 2021.
- 14 Q. HAS THE COMPANY EXPERIENCED A MATERIAL LOSS AS A
 15 RESULT OF THE COVID-19 PANDEMIC?
- 16 A. Yes, to date, the Company has tracked actual losses and forecasted approximately
 17 \$8-9 million in impacts due to COVID-19.

18 Q. IS THE COMPANY ASKING THE COMMISSION FOR GUARANTEED 19 RECOVERY OF THESE DEFERRED COSTS?

20 A. No. The Company is only asking for the ability to track and defer these costs into
21 a regulatory asset for possible recovery in its next rate case. The Company fully
22 expects that these costs will undergo a prudence review as part of its next rate
23 case.

Q. IS SPIRE MISSOURI PROPOSING A REPORTING METHOD FOR ITS COVID-19 COSTS IF ITS REQUEST FOR AN AAO IS GRANTED?

A. Yes, as stated in the Company's Application, the Company proposes to file an annual report, with the first report being filed January 2021. The report will identify costs incurred as well as cost reductions by expense category on a monthly basis.

A.

ACCOUNTING AUTHORITY ORDER

Q. DOES THE COMMISSION HAVE AUTHORITY TO GRANT AN AAO?

Yes. Although I am not an attorney, I have been advised by legal counsel that the Commission, pursuant to its authority found in Section 393.140(8), RSMo "to prescribe the accounts in which particular outlays and receipts should be booked", has promulgated Commission Rule 20 CSR 4240-40.040. That rule, in turn, prescribes the use of the Uniform System of Accounts ("USOA") adopted by the Federal Energy Regulatory Commission. The USOA provides for the deferred treatment of extraordinary costs. An application for an AAO contains a single factual issue -- whether the costs, which are asked to be deferred, are extraordinary in nature or otherwise qualify for deferral. As the Commission has previously stated, all other issues remain for later determination, "including, but not limited to, the prudency of any expenditures, the amount of recovery, if any, whether carrying costs should be recovered, and if there are any offsets to recovery." Mo.P.S.C.3d 200, 203-204 (1991).

1 Q ARE THERE ANY SPECIFIC STANDARDS THAT GOVERN WHEN AN

2 **AAO SHOULD BE ISSUED?**

- 3 A. Again, I have been advised by legal counsel that Section 393.140(8), RSMo does
- 4 not contain any express standard for the exercise of AAO authority and therefore,
- 5 it is within the Commission's discretion. I have also been advised that Missouri
- 6 courts have recognized the Commission's authority to approve an AAO in
- 7 extraordinary and unusual circumstances.

8 Q. HAS THE COMMISSION ISSUED AAO'S IN MISSOURI UTILTIY

9 **REGULATION?**

- 10 A. Yes, the Commission has repeatedly approved AAO's in electric cases, gas cases,
- and water cases.

12 Q. HAS THE COMMISSION EVER ISSUED AN AAO FOR COSTS RELATED

TO A PANDEMIC?

- 14 A. Not to my knowledge. However, the Commission has recognized that there is
- nothing in the law that would limit the Commission's grant of an AAO to any
- particular set of circumstances. The fact that a global pandemic is an issue of first
- impression before the Commission further supports how extraordinary and unusual
- this pandemic is. Much like the Joplin tornado (EU-2011-0387) and the 2008 ice
- storm (EU-2012-0027), the COVID-19 pandemic is uniquely extraordinary
- compared to other events the Commission has seen in its over 100 years of
- 21 existence.

22 Q. HAS THE COMMISSION ISSUED AAO'S THAT ARE RELEVANT TO

23 **SPIRE'S ISSUE OF COVID-19?**

1 A. Yes. The Commission has in the past issued AAO's for costs "caused by unpredictable events, acts of government and other matters outside the control of 2 3 the utility or the Commission." In the Matter of St. Louis County Water Company's Tariff Designed to Increase Rates, MoPSC Case No. WR-96-263, p. 13 (December 4 31, 1996). The Commission has further stated that it "has periodically granted 5 AAOs and subsequent ratemaking treatment for various unusual occurrences such 6 as flood-related costs, changes in accounting standards, and other matters which are 7 unpredictable and cannot adequately or appropriately be addressed within normal 8 9 budgeting parameters." Id. at p. 14. Further, the Commission has issued AAOs for Commission enacted mandates such as gas safety programs and changes in the Cold 10 11 Weather Rule.

Q. HOW DOES FERC DEFINE AN "EXTRAORDINARY ITEM"?

12

14

15

16

17

18

19 20

21

2223

24

2526

27

28 29

30

31 32

13 A. The General Instructions of the Uniform System of Accounts states as follows:

"7. Extraordinary items. It is the intent that net income shall reflect all items of profit and loss during the period with the exception of prior period adjustments as described in paragraph 7.1 and long-term debt as described in paragraph 17 below. Those items related to the effects of events and transactions which have occurred during the current period and which are of unusual nature and infrequent occurrence shall be considered extraordinary items. Accordingly, they will be events and transactions of significant effect which are abnormal and significantly different from the ordinary and typical activities of the company, and which would not reasonably be expected to recur in the foreseeable future. (In determining significance, items should be considered individually and not in the aggregate. However, the effects of a series of related transactions arising from a single specific and identifiable event or plan of action should be considered in the aggregate.) To be considered as extraordinary under the above guidelines, an item should be more than approximately 5 percent of income, computed before extraordinary items. Commission approval must be obtained to treat an item of less than 5 percent, as extraordinary. (emphasis added)"

Q. UNDER THE FERC DEFINITION, WOULD SPIRE'S COVID-19 COSTS QUALIFY FOR AAO TREATMENT?

- Yes, they would. The COVID-19 pandemic is undoubtably "of unusual nature and infrequent occurrence", as well as "abnormal and significantly different from the ordinary and typical activities" of Spire Missouri. Although costs may not meet the FERC's income threshold of five percent, that just means that Spire cannot automatically defer it but, rather, must seek Commission approval. That is why Spire filed this case.
- 9 Q. HAVE OTHER UTILITY COMPANIES SOUGHT AAO'S AS A RESULT
 10 OF THE COVID-19 PANDEMIC?
- 11 A. Yes. Other Missouri utilities, including Evergy and Missouri American Water,
 12 have each filed for accounting authority orders due to COVID-19. AAO's and
 13 other tracking mechanisms have been approved by Commissions or other
 14 legislative bodies in 21 other states due to the COVID-19 pandemic. Please see
 15 Schedule SAW-1 for a comprehensive list of state responses pertinent to this matter.
- 16 Q. WHAT ACTION SHOULD THE COMMISSION TAKE AS A RESULT OF
 17 THE IMPACTS COVID-19 HAS HAD ON SPIRE MISSOURI?
- 18 A. The Commission should grant Spire Missouri the accounting authority order it has 19 requested in this proceeding.
- 20 Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?
- 21 A. Yes, it does.

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of Spire Missouri Inc.'s Verified Application for an Accounting Authority Order Related to COVID-19 Impacts	
AFFI	I D A V I T
STATE OF MISSOURI)) SS.
CITY OF ST. LOUIS) 55.
Scott A. Weitzel, of lawful age, being first	duly sworn, deposes and states:
1. My name is Scott A. Weitzel. I am Legislative Affairs for Spire Missouri Inc. My bus Missouri, 63101.	the Managing Director, Regulatory and siness address is 700 Market St., St Louis,
2. Attached hereto and made a part he behalf of Spire Missouri Inc. for the above referen	ereof for all purposes is my direct testimony on ced case.
3. Under penalty of perjury, I hereby sthe attached testimony to the questions therein proknowledge and belief.	swear and affirm that my answers contained in pounded are true and correct to the best of my
Scott	Scott Weitzel A. Weitzel
Beou	11. 11 010201

Dated this 5th day of August 2020.

State Authoria Allocate Allocate Allocate Allocate Allocate Commission voluntary press released only applied to electric Commission voluntary press released only applied to electr	ts residential ength of vs utilities to unpaid bills &
Attiska Docket to ALL/2000A-27-002A- Docket to ALL/2000A-	ength of vs utilities to unpaid bills &
Commission voluntary press released only applied to electric unit and the provision of growth of growth of the provision of growth of growth of the provision of growth of growth of the growth of growth of the provision of growth of growth of the growth of growth of growth of the growth of growth of growth of the growth of growth of the growth of growth of growth of the growth of g	
service disconnections during the state of emergency and encouraged the provision of payment arrangements. Issued 4/3D, lasts for length of emergency or until PSC determines otherwise. Emergency order expires to track costs associated with the otherwise. Emergency order expires to the cost associated with the otherwise. Emergency order expires to the cost associated with the otherwise. Emergency order expires to the cost associated with the otherwise. Emergency order expires to the cost associated with the otherwise. Emergency order expires to the cost associated with the otherwise. Emergency order expires to the cost associated with the otherwise. Emergency order expires to the cost associated with the otherwise. Emergency order expires to the cost associated with the otherwise. Emergency allows the cost associated with the otherwise. Emergency allows the cost associated with the otherwise. Emergency allows the cost associated with the otherwise emergency allows the cost associated with the cost associat	
to extend. Walves deposit requirement for those seeking to restablish service. Ordered 3/17_The COVID-19 protections adopted in Resolution M- 4842 will remain in place and prevent disconnections entirely until next year. Colorado Colorado By PUC Resolution M-4842: Directs track incremental costs associated reasonable payment to exceed 12 mor Insued 4/16 Source	
Colorado By Gov moratorium through July 12. Issued 6/12 Docket 03-18-20. Orders utilities to track all costs related to the implementation of these	I disconnects nonths post vs customers nent plans not nths.
Docket 03-18-20-Orders utilities to track all costs related to the implementation of these	
Connecticut By PURA By PURA By PURA Docket 20.03-15; Commission extended moratorium for non- hardship residential customers to experience of Sept 9 and Oct. 31 for hardship residential customers; confirmed that the non-residential moratorium will not be extended By Experience of Sept 9 and Oct. 31 for hardship residential customers; confirmed that the non-residential moratorium will not be extended By PURA	
EO 23: every utility shall, at a minimum, extend a four month payment plan for past due accounts to customers that indicate they have been affected by the impacts of COVID-19. Such utilities shall not apply eligibility orteria, such as installment plan history, and customers may enroll in the COVID extended payment plan with not expected p	ength of
Florida Coordinating with utilities voluntarily Coordinating with utilities voluntarily. Docket No. 42516. Georgia Power authorized to defer all lost revenue and increased costs associated with COVID-19, with the deferred balances to be addressed in a future docket. Affiliate Atlanta Gas Light Co. (Docket No. 42315) proposed that lost revenue associated with COVID-19 proves who are not paying their bills through the revenue true-up process within the Georgia Rate Adjustment Mechanism. Issued 4/14	

Order No. 37153: extend the suspension of service disconnections until June 30, 2020. Order No. 37125: each of these Utilities to establish regulatory assets to record costs resulting from the suspension of disconnections. In future proceedings, to the extent any of these utilities request recovery of these costs, the Commission will consider whether each Utility's request for recovery of these regulatory By PUC assets is reasonable and necessary. The Commission will also consider in a future proceeding other issues, such as the appropriate period of recovery for the approved amount of regulatory sets, any amount of carrying costs thereon, any savings directly attributable to suspension of disconnects, and other related matters. Issued 5/4 coordinating with utilities voluntarily Docket No. GNR-U-20-02: adopted staff proposal to open an investigation to address whether and to what extent utilities should Idaho be authorized to defer incremental COVID-19 related expenses into a regulatory asset for possible future recovery Issued 4/15 Docket 20-0309: prohibits disconnects through 5/1 or until end of AG Kwame Raoul announced agreement with the major utilities to enact important emergency, should it extend past 5/1. Extended to 8/1 at latest on 6/11. 20-0309: ordered utilities to track of all COVID-related expenses to enable future review of the consumer protections once the shut-off and late fee reasonableness and prudency of By ICC such expenses." In a proposed second interim order issued April moratorium has lifted. Under the terms of the agreement, the moratorium may remain 20, the administrative law judge recommended that the companies in place until Illinois enters continue the deferrals, with Phase 4 of the Restore recovery of the deferred amounts Illinois plan, but no later than to be addressed at a later date. Aug. 1. to be addressed at a later date. Issued 3/18 approval to defer for future recovery certain costs associated with the pandemic. The companies also propose to track revenue reductions test of to sales and "other revenue reductions sativatuable to ... changes in operations and customer loads" caused by COVID-19. Bad debt issues in phase one of the case and in the second phase of the proceeding, the companies envision the establishment of subdockets in which each utility could address "repayment programs for past due amounts" from ratepayers, approval of new bad debt tracking mechanisms and the appropriate "drining, tracking, and documentation requirements" for prospective recovery of any COVID-19 related regulatory assets ultimately approved by the URC. Announced 6/11 Issued 3/18 Cause No. 4538U: wants the URC to begin a "generic investigation" into the impact of COVID-19 on utility Cause No. 45377: URC extended disconnect moratorium until 8/14 Issued 6/29 into the impact of COVID-19 on utility rates and the services they are providing during the pandemic. The OUCC seeks an "expeditious" two-phase investigation. In phase one, the consumer counselor seeks a stay on disconnections that are "pending or imminent" when the state's morratorium is removed. In addition, certain utility fees, including late fees, convenience fees, deposits and reconnection fees, would waived. Also, the URC would order the use of deferral accounting to account accounting the sees of deferral accounting to account accounting the sees of deferral accounting to account accounting the accounting to account accounting to account accounting to account accounting the account accounting to account account accounting to account accou assets ultimately approved by the URC. ECO 20-05: prohibits any disconnect Filed 5/8; phase oneorder issued 5/27; phase two cost recovery Issued 3/19; extended to 6/30 Docket No. SPU-2020-0003: Order Directing Phase-in of Utility Service Disconnections; order establishes requirements that lowa utilities must follow before they can resume disconnections of customers' utility service. Order. The use of regulatory accounts by rate-regulated utilities is appropriate for the tracking of financial impacts after March 1, 2020, that arise from the COVID-19 pandemic. The order opens separate dockets for each rate-regulated utility to file information regarding these accounts and requires each rate-regulated utility to file a proposal for the use of regulatory accounts to be submitted for review by the IUB.

ISSUE 5/1 service.
Disconnects may resume 7/1
 Bocket No. 20-GIMX-393-MIS:
 KCC orders utilities to offer prohibits disconnects through 4/15.

 Issued 3/16; Extended through 5/31
 through 2020
 Docket No. 20-GIMG-423-ACT: KCC allowed gas utilities to defer for possible future recovery certain costs and lost revenues associated with the pandemic. Issued 7/9 Issued 7/9

Case No. 2019-00366- final Order
to improve the effectiveness of
Home Energy Assistance (HEA)
programs, establishes uniform
standards such as \$0.30 per
meter-surcharge.
Issued \$/1

Special Order 44-2020- PSC
declared utilities are entitled to
formally petition* the PSC to
recover the revenues lost as a
result of complying with the
commission orders prohibiting
service disconnections, "including
but not necessarily limited to
administrative costs and expenses
associated with customer
notifications."
Issued 7/1 Case No. 2020-00085: Utilities should spend disconnects until further otice sued 3/17 By PSC Special Order 43-2020, order authorizing utilities to reinstate service disconnections for non-payment. Order also allows utilities to resume charging late fees and requires the utilities to submit a report detailing the payment plans offered to customers.

Issued 7/1; effective 7/16 HCR 22: Urges PSC to temporarily prohibit disconnects. Introduced 3/16

	Order: prohibits disconnects until further notice.							
Maine	Issued 3/16		Letter: PUC letter encourages utilities to file waivers and clarifications as needed, especially to modify terms and condition modifications. Issued 4/3	2020-00136: PUC seeking input on how the pandemic will impact utilities, customers' ability to pay their utility bills, and any federal resources available to help both customers and utilities with their ongoing obligations. Announced 4/28 Order 89542: authorizes each			ME S8 789: empowers the Gov, in consultation with PUC, to prohibit residential disconnects for water and electric for length of emergency plus 60 days after Enacted 3/18	
		By Gov			EO: prohibits residential disconnects and late fees for length of emergency and until at least 8/1. Issued 3/16; extended to 9/1			
Massachusetts	Order: prohibits disconnects for length of emergency issued 3/13; updated 3/24; emergency continues until further notice from Governor		Filing: AG Maura Healey filed an emergency motion with the DPU seeking a 3-month delay for the May 1 scheduled rate increase that natural gas customers pay to cover pipeline replacement projects.	Docket 20-58; established a Customer Assistance and Ratemaking Working Group. comprised of interested parties, to assist with establishing policies and practices that enhance customer assistance and implementing flexible ratemaking treatment in response to the effects of COVID-19 pandemic. The DPU directed the working group to divide its activity into two projects: customer assistance and "providing appropriate financial support for the utilities to		scheduled rate increase that natural gas customers pay to		
	<u>U-20757</u> . Requires statement by 4/20 affirming disconnects suspended for tow-income, elderly, & those medically affected by C0070-19; deposit and reconnect fees waived issued 4/15_applicable through 6/12	By PSC for low-income & seniors		J2-2052; requested utilities supply PSC with categories of COVID-costs, potential COVID cost savings, external sources of revenue for COVID expenses, and options to track costs. Utilities are authorized to defer uncollectable expenses incurred since 3/24 and must provide advance notice to staff prior to filing new rate cases before 81/120 [sessed 4/15]	,			
Minnesota	Letter Requested utilities extend cold weather rule for duration of emergency, waive late fees, and arrange reasonable payment plans. Sent 3/24; otherwise voluntary, coordination.	Requested by PUC		20-425- Opening a general inquiry for issues related to financial impacts associated with Covid- 19. Issued 5/7			SF 4422/HF4197: Extends prohibited disconnect cold weather period through April 30. Introduced 3/16 SF 4469: directs Xcel to take \$65 million for Pf 20 from an existing renewable energy dewelopment fund and "provide immediate relief to residential, commercial, and industrial electric customers."	
Mississippi	Docket 2018-AD-141_prohibits disconnects for 60 days from date of order Issued 3/18; extended through 5/26			Order: authorizes utilities to defer all costs, including and incremental bad debt expenses and all associated credit and collection costs, related to connections, reconnections, or disconnections for all customer classes.				
Missouri	Voluntary coordination with utilities	uses unspent funds from low income affordability program Released 4/15: https://psc.mo.gov/NaturalGas/P SC_Approves_Spire_Request_Reg arding_a_One-	disconnection notices, and to reconnect recently disconnected	AW-2020-0356: Order Opening a Working Case to Consider Best Practices for Recovery of Past-Obe Customer Payments After the COVID-19 Pandemic Emergency			\$8 618. During a state of emergency due to a pandemic, the discontinuance of gas or electric services to residential users for nonpayment of bills, if gas or electricity is used as a heating or cooling source at such residence, shall be prohibited.	Case ER-2019-0374: MO Office of Public Counsel requested PSC suspend utility energy efficiency programs to reduce customer bills. Proposal dropped under settlement agreement.
Montana		By Gov	.	MDU filed for an accounting order allowing it to defer as a regulatory asset incremental costs, including revenue impacts, incurred since the state of emergency as a result of COVID-19. Filed May 8	Issued 3/30; disconnects may		promotes.	Settlement 4.25
Nebraska	Coordinating with utilities voluntarily			Black Hills filed with the commission for approval to establish a regulatory asset to record and preserve costs related to the COVID-19 pandemic. Filed April 22				
Nevada	<u>Coordinating</u> with utilities voluntarily			The Commission directed all of the rate-regulated public utilities within its jurisdiction, including natural gas, to begin recording, as of March 12, 2020, in regulatory asset accounts, amounts that reflect the costs of maintaining service to customers affected by COVID-19. Issued 3/27				
New Hampshire	Order 26,343: Requires no disconnects or late fees for length of emergency; must allow customers to make reasonable payment agreements over no less than 6 months. Issued 3/31; expires 7/15	By Gov & PUC		IR 20-089: investigation to consider necessary and appropriate changes to existing policies and practices regarding utility operations, collections, revenues, finances, accounting, customer assistance measures, and ratemaking impacts, in light of the pandemic Issued 6/4	EO 03-17-2020: prohibits any disconnect or late fees for length of emergency; customers shall have opportunity to make reasonable payment agreements over no less than 6 months. Issued 3/17; expires 7/15			

	Coordinating with utilities voluntarily							
				Order: BPU authorized the state's utilities to defer "prudently incurred costs related to COVID-19" beginning on March 9. The deferred costs must be offset by any federal or state assistance the utility receives as a result of the pandemic, as well as any savings that may occur. The order does not specify what costs quality for deferral and so it is unclear whether lost revenue resulting from the related recessionary downturn in economic activity would be eligible for such treatment.			A 3878: Prohibits residential disconnects for length of emergency; directs utilities to reconnect any previously disconnected customers. Introduced 37cd.	
	Case No. 20-00069-UT - order emergency amendment 17.10.650 - prohibits the utility to disconnect	By PUC						
New Mexico	service under the emergency executive order.							
New York	Issued 3/19; emergency extends to at least 5/31. Suspend disconnects "during the COVID-19 outbreak" Announced 3/13, end date unclear	By PSC	Order: PSC approves National Grid request to postpone 4/1 rate increase until 7/1. Issued 3/25 Case 20-M-0187: petition from large energy consumers requesting 1.1 billion of rate paver funding from NYSERDA to	20050/20-M-0266: Proceeding will address effects of COVID on utilities, power producers, renewables, and NYPSC programs. In filings utilities have requested to defer COVID-19-related costs,			\$ 08113: prevents residential disconnects for length of emergency. Referred to committee 3/23	
			use for bill credits. Petitioned 4/15	authorize surcharges to prevent a cash flow crisis and excuse them in cases where they cannot meet a performance metrics due to the	Announcement: Gov. Cuomo declared in a press conference no utility would disconnect customers for the length of the emergency. Announced 3/13 EO 124: prohibits residential		AB 10261: Suspends all student loan, mortgage, auto loan, credit card, and utility payments for ninety days in response to the outbreak of coronavirus disease. Pending.	
					disconnects for 60 days; prohibits late fees or interest and grants			
North Carolina	Docket M-100: prohibits disconnects for length of emergency. Issued 7/29; PUC order extends	By Gov & PUC	Docket M-100: suspends regulations of utility tariffs that prevent or condition reconnection of customers.	Docket E-7, Sub 1214: NCUC denied Duke request to defer revenue and establish an accounting order to offset the need to implement temporary rates.	customers opportunity to seek reasonably payments over at least 6 months for length of emergency plus 180 days after. Order only applies to ordinary monthly charges and not optional services added on by customer.			
North Dakota	prohibition until 9/1 Voluntary coordination with utilities Order: Extends winter reconnect order through 5/1. Issued 3/13		Issued 3/19 20-591-AU-UNC: directs utilities	Denied 7/10	Issued 3/31			
Ohio	Order from 3/12 directed utilities to review disconnect policies during emergency	By PUC	to review policies, practices, and tariff provisions and to promptly seek any necessary approval to suspend otherwise applicable requirements that may impose a service continuity hardship. Issued 3/12				HB.596: prohibit residential or small commercial disconnects for 120 days post emergency; prevents debt collection from consumers or small businesses for 120 days post emergency. Introduced 3/31	19-2084-GA-UNC: Consumer Advocate asking PUC to divert funds from EE programs into bill assistance; opposed by utilities & enviros Petitioned 4/3
	Coordinating with utilities voluntarily							
				Adopted an April 20 proposal by the commission staff, allowing each utility to record as a regulatory asset increased be debt expenses, costs associated with expanded payment plans, waived fees and incremental expenses that are directly related to the suspension of or delay in disconnection of service beginning March 15, 2020.				
Oregon	Coordinating with utilities voluntarily Docket M-2020-3019244: prohibits disconnects for length of emergency;	Voluntary						
	oisconnects for length of emergency; encourages reconnections. Letter requests utility info on customer service, billing, and public outreach efforts Issued 3/13; letter issued 5/29			Letter: Secretarial letter authorizes creation of regulatory asset for any incremental uncollectible expenses incurred above those in embedded rates. Issued 5/13				
Rhode Island	Docket 5022: prohibits residential disconnects through 4/15 and non-residential disconnects through 4/15. Issued 3/16; extended through 7/17 LOW INCOME mortatorium thru 11/1	By PUC						
South Carolina	Release: PSC moved to prohibit disconnects for length of emergency. Announced 3/23; emergency order expires June 26	By PSC	Release: PSC sent letter to Gov.		Announcement: Gov. McMaster urged utilities to suspend disconnects for all customers for the length of the emergency. Announced 3/15			
			requesting delay of statutory deadlines for issuing orders in pending rate cases.		<u>Letter</u> : Governor letter on utilities returning to normal operations and working with customers.			
South Dakota Tennessee	Coordinating with utilities voluntarily Docket 20-00047; prohibits disconnects for length of emergency; orders reconnects at no charge; orders utilities to submit a report describing any grace periods that will	Unclear in PUC order	Sent 3/23		Issued 5/13	Filing: AG Herbert Slaterly filed an emergency petition with the PUC to suspend		
	be offered. Issued 3/31_emergency extended to 8/10					disconnects for the length of the emergency. Filed 3/24		
Texas	Voluntary coordination with utilities			Order: authorizing accoutning mechanism and process for future recovery of COVID expenses Issued April 2020		·		

	Voluntary coordination with utilities						
Utah				Opened a proceeding to to discuss actions commission might take in light of voluntary moratoriums; on April 27, the Public Utilities Division recommended that the commission take no action.			
Vermont	Order_prohibits residential disconnects through 7/31. Issued 3/18; reissued 5/28						Vermont H 681: temporary prohibition on disconnecting customers from water or sewer services for length of emergency. Enacted 3/30.
Virginia	Order: Prohibits disconnects until August 31 Issued 3/16	tar cor dis uti	sconnection of service by such ility.	PUR-2020-00074: Authorizes creation of regulatory asset for accounting purposes. Issued 4/29.		Filing: AAG C. Meade Browder Jr. petitioned the SCC for an emergency order to suspend disconnects and late charges. Filed 3/13	
Washington	Voluntary coordination with utilities	for an fast customer fast customer fast customer fast customer fast fast fast fast fast fast fast fast	rder. approved a rate increase r Avista Corporation electric dnatural gas customers, but st-tracked a number of stomer refunds to hold rates wm this year. Average stomer monthly bill could crease by \$1.56, less than half e amount authorized. thortreed additional 7% crease for bill assistance ogram.		Proclamation 20-23.1; Calls on utilities to suspend all disconnects, waive late fees, and expand bill assistance programs. Suspends assistance programs. Suspends of WUTC to enable use of rate-payer dollars to provide assistance to customers. Issued 3/24; extended to 5/31; extended to 7/28		
West Virginia	Voluntary at request of PSC; will begin process of disconnects on 7/1	du sta by	rder No. 262: All ALJ decision ue dates not subject to atutory deadline are extended to two months sued 3/17				
Wisconsin	Order, directs utilities to case residential disconnects for length of emergency and make reasonable efforts at reconnects. Released 3/13; extended through 9/1			Announced: appropriate to include in the deferral authorization, incremental increase in bad debt or uncollectible expenses related to COVID above what is in authorized rates; (2.) premature to include declining sales revenue as a component of foregone revenue; (3.) until further notice, total deferral amounts should be reported monthly by IOUs; (4.) necessary to authorize specific carrying cost rates for IOUs to accrue at the authorized cost of short-term debt and at the municipal benchmark rate of 4.9% for municipal utilities. A written order will be served at a later date. Announced 4/15			
Wyoming	Authorizes utilities to voluntarily suspend disconnects Issued 3/26	Authorized		Authorizes the suspension of certain tariffs, rules, regulations, and similar terms of service. Order acknowledges utilities have obuilaratiny instituted temporary moratoriums on service disconnections and allows utilities to seek an accounting order to defer any related costs and lost revenues.			
Ontario				Issued 3/26 Emergency accounting order establishing COVID cost account Issued 3/25			