

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of: CASE NO. 2012-00503

PETITION AND COMPLAINT OF GRAYSON  
RURAL ELECTRIC COOPERATIVE  
CORPORATION FOR AN ORDER  
AUTHORIZING PURCHASE OF ELECTRIC  
POWER AT THE RATE OF SIX CENTS PER  
KILOWATT HOUR UP TO 9.4 MEGAWATTS  
OF POWER VS. A RATE IN EXCESS OF SEVEN  
CENTS PER KILOWATT HOUR PURCHASED  
FROM EAST KENTUCKY POWER COOPERATIVE  
UNDER A WHOLESALE POWER CONTRACT AS  
AMENDED BETWEEN GRAYSON RURAL ELECTRIC  
COOPERATIVE CORPORATION AND EAST  
KENTUCKY POWER COOPERATIVE, INC.

*ORIGINAL*

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COMMISSION

DEPOSITION OF DENVER YORK

On Friday, the 1st day of November, 2013, at the approximate hour of 12:50 p.m., at the Hampton Inn, located at 1025 Early Drive, Winchester, Kentucky, before me, Conalee Williamson, Court Reporter and Notary Public within and for the Commonwealth of Kentucky, appeared DENVER YORK, Witness, who, being by me first duly sworn, gave his oral deposition in the causes pursuant to Notice of Counsel for the respective parties as hereinabove set forth. Said deposition is being taken for the purpose of discovery and any and all other purposes permitted by the Kentucky Rules of Civil Procedure.

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**APPEARANCE: On behalf of Grayson Rural Electric Cooperative Corporation:**

HON. W. JEFFREY SCOTT  
W. Jeffrey Scott, PSC  
311 West Main Street  
Grayson, Kentucky 41143

**On behalf of Fleming-Mason & Owen Rural Electric:**

HON. JAMES M. CRAWFORD  
Crawford & Baxter, P.S.C.  
P.O. Box 353  
Carrollton, Kentucky 41008

**On behalf of East Kentucky Power Cooperative:**

HON. DAVID S. SAMFORD  
Goss Samford, PLLC  
2365 Harrodsburg Road, Suite B-325  
Lexington, Kentucky 40504

**On behalf of Jackson Energy:**

HON. CLAYTON O. OSWALD  
Taylor, Keller & Oswald  
P.O. Box 3440  
1306 West 5th Street, Suite 100  
London, Kentucky 40743-3440

**ALSO PRESENT:** Carol Ann Fraley  
Don Combs  
Bradley Cherry

I N D E X

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EXAMINATION OF THE WITNESS:

Denver York

Examination by Mr. Scott

Page 4

EXHIBITS:

None

Reporter's Certification - Page 23  
Errata Sheet - None  
Signature Page - Waived

1 DENVER YORK, called as a witness in the  
2 aforementioned action, was sworn according to law,  
3 was examined and testified as follows:

4 EXAMINATION

5 BY MR. SCOTT:

6 Q. State your name, please.

7 A. Denver York.

8 Q. Mr. York, where do you live?

9 A. 225 Combs Ferry Road, Richmond, Kentucky.

10 Q. And by whom are you employed?

11 A. East Kentucky Power Cooperative.

12 Q. And what's your job there?

13 A. Vice president of power delivery and  
14 system operations.

15 Q. And to whom do you report?

16 A. Don Mosier, the chief operating officer.

17 Q. How is the corporate organizational chart  
18 set up in relation to your position and Mr. Crews'  
19 position?

20 A. Mr. Crews and I are peers. We both  
21 report to Don Mosier, the chief operating officer.

22 Q. What are the differences in your all's  
23 jobs, the differences that you have and the  
24 essential functions of your tasks versus the

1 essential functions of the tasks of Mr. Crews?

2 A. Mr. Crews' primary responsibilities fall  
3 in the area of power supply, and that's a  
4 long-term planning as well as short term, mid  
5 term, looking at our ability to supply capacity  
6 and energy to our member systems on a cost-  
7 competitive, least-cost basis. My primary role  
8 involves the physical planning, design and  
9 operation of the transmission system.

10 Q. Okay. Do you then necessarily have to  
11 get information or data from him to do your job?

12 A. Yes.

13 Q. More than him getting information from  
14 you?

15 A. Definitely.

16 Q. It's the other way around? You've got to  
17 get his dope before you can move on and do your  
18 job?

19 A. Right.

20 MR. SAMFORD: Objection to the  
21 extent that you're implying that Mr. Crews has  
22 dope.

23 MR. SCOTT: Well, I guess I'm older  
24 than everybody. I'm showing my age. You know,

1 that's what we used to call information back when  
2 dope was dope and grooving was grooving.

3 Q. (By Mr. Scott) That may tell me all I  
4 need to know, to tell you the truth about it. But  
5 let me ask a few more questions, because it may be  
6 that that's going to narrow things down a lot.

7 Tell me how that transmission actually  
8 operates. What is it that you have to oversee?  
9 What is it that you do to make sure that that  
10 transmission gets done the way it needs to get  
11 done?

12 A. Okay. From a -- I guess if you want to  
13 think about it in chronological terms --

14 Q. (Interposing) We do.

15 A. Long-term planning where we look at the  
16 potential load that's going to be on the East  
17 Kentucky Power system through a load growth or  
18 decline changes in load. We look at how we're  
19 going to meet the energy and demands, capacity  
20 demands that that load places on the system based  
21 on where the generators are going to be located,  
22 whether we're bringing power in off the system,  
23 etcetera, etcetera, so that we can plan the  
24 transmission system to be able to deliver capacity

1 and energy from those resources to those sinks or  
2 loads. So, we start there with the long-term  
3 plan. Then we look at the transmission system  
4 that we currently have in place. We identify any  
5 needs that are driven primarily by overloads or  
6 voltage requirements to support the ability of the  
7 transmission system to move that power. We  
8 identify projects to address any gaps that we  
9 uncover. We design, engineer, construct the  
10 facilities necessary to bridge those gaps so that  
11 we're capable of delivering power from the sources  
12 to the loads. Then in realtime, we operate that  
13 system by monitoring the realtime flows. We do  
14 short-term studies where we're asking ourselves if  
15 we need to do maintenance on a particular line.  
16 We take that line out of service for the purposes  
17 of maintenance. Will that redistribute the flows  
18 that we anticipated across the system? Will there  
19 be impacts there when we have outages, such as  
20 last night with all the wind?

21 My group is responsible for both short term,  
22 isolating the faults that are out there through  
23 switching as well as making the repairs necessary  
24 to the system to bring it back to the point that

1 it was prior to those outages. And then we  
2 provide some support functions,  
3 telecommunications, metering, the other support  
4 functions that allow us to accomplish those goals.

5 Q. Are there instances, let's say, with  
6 respect to Grayson Rural Electric, are there  
7 instances at a substation where East Kentucky  
8 would be responsible for the power to a particular  
9 substation from which, let's say, AEP would then  
10 be serving an area right there?

11 A. I'm not really sure I understand your  
12 question.

13 Q. Yeah, it was a pretty bad question.

14 Let me ask you this: Are you pretty familiar  
15 with Grayson's territory and its substations?

16 A. Somewhat.

17 Q. Do you know that the City of Grayson  
18 itself is in AEP's territory? Do you know that or  
19 not?

20 A. Not explicitly, but I could --

21 Q. All right. Are there any instances where  
22 East Kentucky overlaps with AEP or KU or any other  
23 entity?

24 A. From a retail sales standpoint, there is



1 designated service territory. So, the service  
2 territories don't overlap.

3 Q. Correct.

4 A. But what has a potential to overlap is  
5 our lines may transverse their service territory  
6 and vice versa. And those situations do happen.  
7 Is that what you're --

8 Q. Yeah, maybe. Tell me what you do on the  
9 realtime transmission. I think you said you  
10 monitor the realtime as well, correct?

11 A. Uh-huh.

12 Q. What's involved in doing that?

13 A. We have system operators that function  
14 out of our -- or inside of our energy control  
15 center. And primarily my goal is to walk back  
16 there and see them sitting there with their feet  
17 up. That means everything is going smooth and  
18 we're not having any problems out on the system.  
19 You know, they do have duties other than sit and  
20 watch. But one of their primary functions is to  
21 monitor the system for abnormal conditions, which  
22 will be presented to them on the energy management  
23 system computers that they have back there that  
24 bring data back from the field, voltages and flows

1 as well as the status of various pieces of  
2 equipment into the system. The system  
3 automatically processes those to determine whether  
4 they're in a normal or abnormal condition. When  
5 an abnormal condition occurs, that operator has to  
6 respond to that. He looks at that alarm and  
7 acknowledges that alarm on the computer system and  
8 then decides what action that he needs to take on  
9 that. Some of it is as simply as, "Yes, I see  
10 that. I'll keep an eye on that and see how that  
11 works, if it will take care itself." Sometimes if  
12 I need to call a substation technician out or  
13 sometimes it's an outage, three on the line, we've  
14 got to open some switches.

15 And, you know, in realtime, they also perform  
16 switching functions so that our maintenance crews  
17 can go out and do preventive maintenance if they  
18 need to take lines out of service so they can do  
19 maintenance on those.

20 Q. How is it that East Kentucky Power gets  
21 the power that it's going to disperse out for its  
22 member systems? How is it that it gets that?  
23 What's the actual logistics of that?

24 A. You know, we look at -- you know, again,

1 this is in David's area of responsibility, but I'm  
2 familiar with the concepts. And we look at, for  
3 example, in a short term, we look in tomorrow at  
4 the energy market --

5 Q. (Interposing) Let me just stop you and  
6 tell you that what you first said, that it's  
7 David's responsibility. I asked him that and he  
8 answered -- and I can tell you're going to answer  
9 about the same way he did. So, let me just move  
10 on and say, is there anything that -- well, strike  
11 that.

12 I'm just trying to keep from duplicating with  
13 him is what I'm trying to do.

14 Tell me what you know about the AD hub.

15 A. The AD hub is a pricing point in the PJM  
16 market footprint where transactions in that power  
17 market, the PJM power market, can be bought and  
18 sold. It's a fairly liquid place where lots of  
19 players come to the table, including -- you know,  
20 historically, banks have bought power at the AD  
21 hub at a fixed price and can sell that into a  
22 realtime or a day-ahead market. It's really just  
23 a trading point that's made up -- the pricing of  
24 the AD hub is made up as some form of aggregate of

1 locational marginal pricings around that area.

2 Q. And what does East Kentucky do with  
3 respect to that?

4 A. Currently nothing. In the past, we have  
5 purchased a block of power that was settled at the  
6 AD hub in order to meet our member systems' need.

7 Q. Does East Kentucky accept off-system  
8 generated power from any of its member systems?

9 A. No. At least as I understand the  
10 question. Let me make sure I understand the  
11 question correctly, and that's: Do we take any  
12 power generated by facilities owned, leased or  
13 controlled by our member systems onto the East  
14 Kentucky Power system and use it to meet the  
15 aggregate of our member systems' load? And no, we  
16 don't.

17 Q. Is there power generated by member  
18 systems?

19 A. Yes.

20 Q. And how is that -- what's done with it?

21 A. The ones that I'm familiar with are Salt  
22 River has a hydro facility that they generate some  
23 power with.

24 Q. How much?

1           A. I'm not sure on the exact number. I  
2 think it's around maybe a megawatt. It's between  
3 one and two megawatts, but I'm not certain on that  
4 number.

5           Q. Any other?

6           A. Jackson has a natural-gas-fired generator  
7 of some sort that's attached to their distribution  
8 system that they use to serve a portion of the  
9 load on those circuits.

10          Q. Do you know how much?

11          A. I want to think maybe around a megawatt,  
12 but I'm not certain on that.

13          Q. What do you know about steam from  
14 Spurlock that is utilized by any member system?

15          A. We have a steam agreement with -- I think  
16 it's a three-party agreement between us, Fleming-  
17 Mason and International Paper, which was Inland  
18 Container. I'm not certain that it's a  
19 three-party agreement. It may be just between  
20 East Kentucky and International Paper. I'm not  
21 sure on that.

22                 But we take some of the steam generated in  
23 our boiler off of either Unit 1 or Unit 2,  
24 depending on the conditions at the plant and

1 what's most efficient, and sell that steam, pipe  
2 it directly next door to where that plant is  
3 located and sell that steam to them.

4 Q. To International Paper or to Fleming-  
5 Mason?

6 A. I don't know. I don't know if the  
7 billing for that goes through Fleming-Mason. I  
8 know East Kentucky is compensated for that but I'm  
9 not sure if it's a three-party or if it's a direct  
10 agreement.

11 Q. Do you know what that amounts to, what  
12 the power is, what the --

13 A. (Interposing) No.

14 Q. (Continuing) -- measured or metered power  
15 is or how that's quantified?

16 A. I mean, you know, I know that we have  
17 measures that we calculate the energy going across  
18 in the steam based on the steam pressure and steam  
19 flow that we calculate, meter that, convert that  
20 back -- for billing purposes, convert that back to  
21 an electrical equivalent. But I don't know what  
22 that -- I don't know the magnitude of those  
23 numbers.

24 Q. What about Farmers, do they generate

1 any --

2 A. Believe that they have a diesel  
3 generator. I think at one point it was -- I'm not  
4 certain on this, but I believe at one point, it  
5 was owned by a customer. I think they may own  
6 that facility now. I'm not sure. And I'm not  
7 certain if they're actually generating anything  
8 with that diesel generator or not.

9 Q. Does East Kentucky supply Gallatin Steel  
10 power?

11 A. Yes.

12 Q. Is that --

13 A. (Interposing) Well, let me rephrase that  
14 answer. That's a three-party agreement between  
15 East Kentucky and Owen Electric. So, I think Owen  
16 Electric actually supplies the power to Gallatin  
17 Steel, but it's a three-party agreement; wherein,  
18 East Kentucky supplies that power to Owen  
19 Electric.

20 Q. Do you know anything about the rate paid  
21 for anything like that?

22 A. I don't have those numbers.

23 Q. It's not something that you deal with  
24 anyway?

1           A. In the past, I was a part of negotiating  
2 contract for Gallatin Steel and working with them  
3 primarily because of some of the operational  
4 issues that we had. So, I'm familiar with the  
5 contract but I don't have the rates. I don't have  
6 that.

7           Q. I've seen in some answers to  
8 interrogatories from some of the distribution  
9 co-ops that we caused to be sent that what the  
10 distribution co-ops say they pay East Kentucky for  
11 power is based upon the Public Service Commission  
12 rates that have been fixed and special contracts  
13 that are approved by the Public Service  
14 Commission. What do you know about special  
15 contracts?

16           A. You know, special contracts --

17           Q. (Interposing) The ones you've mentioned  
18 maybe.

19           A. Gallatin Steel, we have a special  
20 contract with Gallatin Steel that establishes  
21 their rate in certain operating criteria around  
22 that. I'm not certain but I suspect we have  
23 special contracts with some of our other  
24 customers. Air Liqueed comes to mind. I'm not



1 certain on that. I'm not familiar with those --

2 Q. Would you say that again?

3 A. Air Liqueed.

4 THE WITNESS: How do you -- Jim?

5 MR. CRAWFORD: A-i-r, Liqueed,  
6 L-i-q-u-e-e-d, I believe. Air Liqueed out of  
7 Houston, Texas.

8 A. I'm not sure. But there are a few other  
9 larger industrial customers that, for various  
10 purposes, warranted a special contract, such as,  
11 you know, interruptability, special operational  
12 issues like that Gallatin Steel in particular.

13 Q. Do you know of any projects about which  
14 maybe a distribution co-op has decided to enter  
15 into or at least exploring to enter into to  
16 produce power such as wind?

17 A. Such as wind or when?

18 Q. Well, yeah.

19 A. No, I'm not familiar with any --

20 Q. (Interposing) What about solar?

21 A. I know Owen looked at a solar project.

22 Q. What about Bluegrass, have they talked to  
23 you about anything?

24 A. No.

1 Q. Do you know if East Kentucky has --

2 A. (Interposing) And let me clarify on that  
3 previous question, when you say "Have they talked  
4 to you," me, Denver York, not --

5 Q. (Interposing) Well, let me qualify  
6 further and say East Kentucky.

7 A. I don't know.

8 Q. Okay. What would be such as wind? You  
9 then know of no projects that have been explored  
10 by any distribution co-op about which East  
11 Kentucky has been made aware either by you  
12 directly or some other person within East Kentucky  
13 about which you may have heard or anything like  
14 that?

15 A. Wind project?

16 Q. Any, solar, wind, steam, you know,  
17 landfill, whatever.

18 A. There was the Owen. I know they looked  
19 at a wind project. I wasn't familiar with the  
20 details of that, but I believe that got cancelled.  
21 I think Grayson has looked at the wellhead -- it  
22 had a name. There's a company name.

23 Q. Magnum.

24 A. Magnum, the Magnum project.

1 Q. The ill-fated Magnum project.

2 A. Of course, we talked earlier about the  
3 wellhead project in Jackson's territory. I think  
4 it's ongoing. And I also think they're exploring  
5 another similar facility. I'm not certain on  
6 that.

7 Farmers is looking at a -- trying to achieve  
8 a landfill gas project.

9 MR. CRAWFORD: Jeff, let me -- to  
10 be perfectly honest with you about this,  
11 apparently this is some kind of discussions  
12 between Mr. Thalan and Mr. Crews on, I think, a  
13 continuation of that solar discussion. And the  
14 only reason I can tell you that is because laying  
15 on my desk at my office, according to my secretary  
16 this morning, by phone, is materials that got sent  
17 to me by Mr. Thalan to review regarding a solar  
18 issue. And I can't tell you the extent of it,  
19 because I don't know. But I would be glad to  
20 share it with you. I don't think it's a secret  
21 thing, whatever it is.

22 THE WITNESS: The one thing that  
23 I'm aware of that involves solar -- but I don't  
24 think it's a project where one of our member

1 systems is looking at putting in place -- is with  
2 the collaborative between the environmental  
3 stakeholders, East Kentucky and our member  
4 systems. They were -- one of the recommendations  
5 that they were going to propose to East Kentucky  
6 is that we explore some type of ownership  
7 arrangement in a solar facility where individual  
8 retail customers could purchase a part of that.  
9 But I'm not real familiar with the details.

10 Q. (By Mr. Scott) What would that  
11 environmental group -- you said a collaborative  
12 with East Kentucky and environmental stakeholders?  
13 Is that what you said?

14 A. During the settlement process for the  
15 Smith regulatory asset, we've established a  
16 collaborative --

17 Q. (Interposing) It was an intervening  
18 order or --

19 A. (Interposing) Yes. And I'm not sure how  
20 to -- what we should call them. I'm not sure if  
21 they have a name or --

22 Q. Okay. So, following that, or from that,  
23 you think there was to have been some further  
24 discussion or effort to embark upon that plan?

1           A. That effort was recently wrapped up, the  
2 collaborative effort, between the three parties.  
3 They were producing a report that was going to  
4 bring to East Kentucky Power some recommendations  
5 on some things that they would like to see done in  
6 the area of improving our environmental focus.

7           I believe I have understood that one of those  
8 recommendations was going to be that solar project  
9 that I described.

10          Q. I think Mr. Crews said this, but I'll ask  
11 you -- well, let me jump ahead. What do you know  
12 about this Amendment 3 process?

13          A. I've looked at the Amendment 3 to the  
14 wholesale power contract, read through it,  
15 familiar with it.

16          Q. Don't care a whole lot probably because  
17 it's not your big deal?

18          A. It's not a part of my responsibility.

19          Q. You're probably pretty happy about that,  
20 aren't you?

21          A. At this point, yes.

22          Q. How it can be implemented -- Amendment 3,  
23 how it can be implemented, how it should be  
24 implemented, whether Grayson Rural Electric has

1 attempted to implement it appropriately or  
2 inappropriately or how it would affect East  
3 Kentucky Power, do you have any knowledge about  
4 any of those questions?

5 A. The knowledge that I have, based on those  
6 questions, is through conversations with Mr.  
7 Crews. So, I'm going to expect that if you'd like  
8 to ask me those question, you'll get much the same  
9 answers that you got.

10 MR. SCOTT: I don't have any  
11 further questions.

12 MR. CRAWFORD: I don't have any  
13 questions.

14 (The deposition of Denver York was  
15 concluded at 1:15 p.m.)

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16          KENTUCKY POWER COOPERATIVE, INC.

17                                   CERTIFICATION OF THE COURT REPORTER

18           I, Conalee Williamson, Stenotype Reporter  
19           and Notary Public within and for the Commonwealth  
20           of Kentucky, do hereby certify that the foregoing  
21           twenty-two (22) pages is a true and correct  
22           transcript of the proceedings had in this matter,  
23           as hereinabove set forth, and that I have no  
24           interest of any nature whatsoever in the ultimate  
25           disposition of this litigation.

26                                   

27                                   Conalee Williamson  
28                                   Stenotype Reporter  
29                                   Notary Public

<p><b>1</b></p> <p>1 [1] - 13:23 1-855 [1] - 1:24 100 [1] - 2:19 1025 [1] - 1:15 12:50 [1] - 1:14 1306 [1] - 2:19 1:15 [1] - 22:15 1st [1] - 1:14</p>	<p>accept [1] - 12:7 accomplish [1] - 8:4 according [2] - 4:2, 19:15 achieve [1] - 19:7 acknowledges [1] - 10:7 action [2] - 4:2, 10:8 actual [1] - 10:23 AD [5] - 11:14, 11:15, 11:20, 11:24, 12:6 address [1] - 7:8 AEP [2] - 8:9, 8:22 AEP's [1] - 8:18 affect [1] - 22:2 aforementioned [1] - 4:2 age [1] - 5:24 aggregate [2] - 11:24, 12:15 agreement [6] - 13:15, 13:16, 13:19, 14:10, 15:14, 15:17 ahead [2] - 11:22, 21:11 Alr [3] - 16:24, 17:3, 17:6 AIR [1] - 17:5 alarm [2] - 10:6, 10:7 all's [1] - 4:22 allow [1] - 8:4 ALSO [1] - 2:21 AMENDED [2] - 1:9, 23:9 Amendment [3] - 21:12, 21:13, 21:22 amounts [1] - 14:11 AN [2] - 1:5, 23:5 AND [4] - 1:4, 1:9, 23:4, 23:9 Ann [1] - 2:21 answer [2] - 11:8, 15:14 answered [1] - 11:8 answers [2] - 16:7, 22:9 anticipated [1] - 7:18 anyway [1] - 15:24 APPEARANCE [1] - 2:1 appeared [1] - 1:16 appropriately [1] - 22:1 approved [1] - 16:13 approximate [1] - 1:14 area [5] - 5:3, 8:10, 11:1, 12:1, 21:6 arrangement [1] -</p>	<p>20:7 AS [2] - 1:8, 23:8 asset [1] - 20:15 AT [2] - 1:6, 23:6 attached [1] - 13:7 attempted [1] - 22:1 AUTHORIZING [2] - 1:5, 23:5 automatically [1] - 10:3 aware [2] - 18:11, 19:23</p>	<p><b>B</b></p> <p>B-325 [1] - 2:14 bad [1] - 8:13 banks [1] - 11:20 based [4] - 6:20, 14:18, 16:11, 22:5 basis [1] - 5:7 Baxter [1] - 2:9 BEFORE [2] - 1:1, 23:1 behalf [4] - 2:1, 2:6, 2:12, 2:16 BETWEEN [2] - 1:9, 23:9 between [7] - 13:2, 13:16, 13:19, 15:14, 19:12, 20:2, 21:2 blg [1] - 21:17 billing [2] - 14:7, 14:20 block [1] - 12:5 Bluegrass [1] - 17:22 boiler [1] - 13:23 bought [2] - 11:17, 11:20 BOX [1] - 1:23 Box [2] - 2:9, 2:18 Bradley [1] - 2:22 bridge [1] - 7:10 bring [3] - 7:24, 9:24, 21:4 bringng [1] - 6:22 BY [1] - 4:5</p>	<p>Carrollton [1] - 2:10 CASE [2] - 1:3, 23:3 caused [1] - 16:9 causes [1] - 1:17 CBS [1] - 1:22 center [1] - 9:15 CENTS [4] - 1:6, 1:7, 23:6, 23:7 certain [9] - 13:3, 13:12, 13:18, 15:4, 15:7, 16:21, 16:22, 17:1, 19:5 Certification [1] - 3:21 CERTIFICATION [1] - 23:12 certify [1] - 23:16 changes [1] - 6:18 chart [1] - 4:17 Cherry [1] - 2:22 chief [2] - 4:16, 4:21 chronological [1] - 6:13 circuits [1] - 13:9 City [1] - 8:17 Civil [1] - 1:20 clarify [1] - 18:2 CLAYTON [1] - 2:17 co [4] - 16:9, 16:10, 17:14, 18:10 co-op [2] - 17:14, 18:10 co-ops [2] - 16:9, 16:10 collaborative [4] - 20:2, 20:11, 20:16, 21:2 Combs [2] - 2:22, 4:9 COMMISSION [2] - 1:1, 23:1 Commission [2] - 16:11, 16:14 Commonwealth [2] - 1:16, 23:15 COMMONWEALTH [2] - 1:1, 23:1 company [1] - 18:22 compensated [1] - 14:8 competitive [1] - 5:7 COMPLAINT [2] - 1:4, 23:4 computer [1] - 10:7 computers [1] - 9:23 Conalee [3] - 1:15, 23:14, 23:23 concepts [1] - 11:2 concluded [1] - 22:15 condition [2] - 10:4,</p>	<p>10:5 conditlons [2] - 9:21, 13:24 construct [1] - 7:9 Container [1] - 13:18 continuation [1] - 19:13 continuing [1] - 14:14 contract [5] - 16:2, 16:5, 16:20, 17:10, 21:14 CONTRACT [2] - 1:8, 23:8 contracts [4] - 16:12, 16:15, 16:16, 16:23 control [1] - 9:14 controlled [1] - 12:13 conversations [1] - 22:6 convert [2] - 14:19, 14:20 COOPERATIVE [8] - 1:4, 1:8, 1:9, 1:10, 23:4, 23:8, 23:9, 23:10 Cooperative [3] - 2:1, 2:12, 4:11 corporate [1] - 4:17 CORPORATION [4] - 1:5, 1:9, 23:5, 23:9 Corporation [1] - 2:1 correct [3] - 9:3, 9:10, 23:17 correctly [1] - 12:11 cost [2] - 5:6, 5:7 Counsel [1] - 1:18 course [1] - 19:2 COURT [1] - 23:12 Court [1] - 1:15 CRAWFORD [4] - 2:8, 17:5, 19:9, 22:12 Crawford [1] - 2:9 Crews [5] - 4:20, 5:1, 5:21, 19:12, 21:10 crews [2] - 10:16, 22:7 Crews' [2] - 4:18, 5:2 criteria [1] - 16:21 customer [1] - 15:5 customers [3] - 16:24, 17:9, 20:8</p>
<p><b>2</b></p> <p>2 [1] - 13:23 2012-00503 [2] - 1:3, 23:3 2013 [1] - 1:14 22 [1] - 23:17 225 [1] - 4:9 23 [1] - 3:21 2365 [1] - 2:14 25560 [1] - 1:23</p>					
<p><b>3</b></p> <p>3 [3] - 21:12, 21:13, 21:22 304 [1] - 1:24 311 [1] - 2:4 3440 [1] - 2:18 353 [1] - 2:9 397-6910 [1] - 1:24</p>					
<p><b>4</b></p> <p>4 [1] - 3:6 40504 [1] - 2:15 40743-3440 [1] - 2:19 41008 [1] - 2:10 41143 [1] - 2:4</p>					
<p><b>5</b></p> <p>546-3321 [1] - 1:24 5th [1] - 2:19</p>					
<p><b>7</b></p> <p>7 [1] - 1:23</p>					
<p><b>9</b></p> <p>9.4 [2] - 1:6, 23:6</p>					
<p><b>A</b></p> <p>ability [2] - 5:5, 7:6 able [1] - 6:24 abnormal [3] - 9:21, 10:4, 10:5</p>					
		<p><b>C</b></p> <p>calculate [2] - 14:17, 14:19 cancelled [1] - 18:20 capable [1] - 7:11 capacity [3] - 5:5, 6:19, 6:24 care [2] - 10:11, 21:16 Carol [1] - 2:21</p>			
				<p><b>D</b></p> <p>data [2] - 5:11, 9:24 DAVID [1] - 2:13 David's [2] - 11:1, 11:7</p>	



<p>day-ahead [1] - 11:22</p> <p>deal [2] - 15:23, 21:17</p> <p>decided [1] - 17:14</p> <p>decides [1] - 10:8</p> <p>decline [1] - 6:18</p> <p>definitely [1] - 5:15</p> <p>dellver [1] - 6:24</p> <p>delivering [1] - 7:11</p> <p>delivery [1] - 4:13</p> <p>demands [2] - 6:19, 6:20</p> <p>DENVER [3] - 1:12, 1:16, 4:1</p> <p>Denver [4] - 3:5, 4:7, 18:4, 22:14</p> <p>deposition [3] - 1:17, 1:18, 22:14</p> <p>DEPOSITION [1] - 1:12</p> <p>DEPOT [1] - 1:23</p> <p>described [1] - 21:9</p> <p>design [2] - 5:8, 7:9</p> <p>designated [1] - 9:1</p> <p>desk [1] - 19:15</p> <p>details [2] - 18:20, 20:9</p> <p>determine [1] - 10:3</p> <p>diesel [2] - 15:2, 15:8</p> <p>differences [2] - 4:22, 4:23</p> <p>direct [1] - 14:9</p> <p>directly [2] - 14:2, 18:12</p> <p>discovery [1] - 1:19</p> <p>discussion [2] - 19:13, 20:24</p> <p>discussions [1] - 19:11</p> <p>disperse [1] - 10:21</p> <p>disposition [1] - 23:21</p> <p>distribution [5] - 13:7, 16:8, 16:10, 17:14, 18:10</p> <p>Don [3] - 2:22, 4:16, 4:21</p> <p>done [4] - 6:10, 6:11, 12:20, 21:5</p> <p>door [1] - 14:2</p> <p>dope [4] - 5:17, 5:22, 6:2</p> <p>down [1] - 6:6</p> <p>Drive [1] - 1:15</p> <p>driven [1] - 7:5</p> <p>duly [1] - 1:17</p> <p>duplicating [1] - 11:12</p>	<p>during [1] - 20:14</p> <p>duties [1] - 9:19</p> <p style="text-align: center;"><b>E</b></p> <p>Early [1] - 1:15</p> <p>East [24] - 2:12, 4:11, 6:16, 8:7, 8:22, 10:20, 12:2, 12:7, 12:13, 13:20, 14:8, 15:9, 15:15, 15:18, 16:10, 18:1, 18:6, 18:10, 18:12, 20:3, 20:5, 20:12, 21:4, 22:2</p> <p>EAST [4] - 1:8, 1:9, 23:8, 23:9</p> <p>efficient [1] - 14:1</p> <p>effort [3] - 20:24, 21:1, 21:2</p> <p>either [2] - 13:23, 18:11</p> <p>Electric [7] - 2:1, 2:7, 8:6, 15:15, 15:16, 15:19, 21:24</p> <p>ELECTRIC [6] - 1:4, 1:5, 1:9, 23:4, 23:5, 23:9</p> <p>electrical [1] - 14:21</p> <p>embark [1] - 20:24</p> <p>employed [1] - 4:10</p> <p>energy [7] - 5:6, 6:19, 7:1, 9:14, 9:22, 11:4, 14:17</p> <p>Energy [1] - 2:16</p> <p>engineer [1] - 7:9</p> <p>enter [2] - 17:14, 17:15</p> <p>ently [1] - 8:23</p> <p>environmental [4] - 20:2, 20:11, 20:12, 21:6</p> <p>equipment [1] - 10:2</p> <p>equivalent [1] - 14:21</p> <p>Errata [1] - 3:22</p> <p>essential [2] - 4:24, 5:1</p> <p>established [1] - 20:15</p> <p>establishes [1] - 16:20</p> <p>etcetera [2] - 6:23</p> <p>exact [1] - 13:1</p> <p>EXAMINATION [2] - 3:3, 4:4</p> <p>Examination [1] - 3:6</p> <p>examined [1] - 4:3</p> <p>example [1] - 11:3</p> <p>EXCESS [2] - 1:7,</p>	<p>23:7</p> <p>EXHIBITS [1] - 3:12</p> <p>expect [1] - 22:7</p> <p>explicitly [1] - 8:20</p> <p>explore [1] - 20:6</p> <p>explored [1] - 18:9</p> <p>exploring [2] - 17:15, 19:4</p> <p>extent [2] - 5:21, 19:18</p> <p>eye [1] - 10:10</p> <p style="text-align: center;"><b>F</b></p> <p>facilities [2] - 7:10, 12:12</p> <p>facility [4] - 12:22, 15:6, 19:5, 20:7</p> <p>fairly [1] - 11:18</p> <p>fall [1] - 5:2</p> <p>familiar [9] - 8:14, 11:2, 12:21, 16:4, 17:1, 17:19, 18:19, 20:9, 21:15</p> <p>Farmers [2] - 14:24, 19:7</p> <p>fated [1] - 19:1</p> <p>faults [1] - 7:22</p> <p>feet [1] - 9:16</p> <p>Ferry [1] - 4:9</p> <p>few [2] - 6:5, 17:8</p> <p>field [1] - 9:24</p> <p>fired [1] - 13:6</p> <p>first [2] - 1:17, 11:6</p> <p>fixed [2] - 11:21, 16:12</p> <p>Fleming [4] - 2:6, 13:16, 14:4, 14:7</p> <p>Fleming-Mason [2] - 2:6, 14:7</p> <p>flow [1] - 14:19</p> <p>flows [3] - 7:13, 7:17, 9:24</p> <p>focus [1] - 21:6</p> <p>following [1] - 20:22</p> <p>follows [1] - 4:3</p> <p>footprint [1] - 11:16</p> <p>FOR [2] - 1:5, 23:5</p> <p>foregoing [1] - 23:16</p> <p>form [1] - 11:24</p> <p>forth [2] - 1:18, 23:19</p> <p>Fraley [1] - 2:21</p> <p>Friday [1] - 1:14</p> <p>FROM [2] - 1:8, 23:8</p> <p>function [1] - 9:13</p> <p>functions [6] - 4:24, 5:1, 8:2, 8:4, 9:20, 10:16</p>	<p style="text-align: center;"><b>G</b></p> <p>Gallatin [6] - 15:9, 15:16, 16:2, 16:19, 16:20, 17:12</p> <p>gaps [2] - 7:8, 7:10</p> <p>gas [2] - 13:6, 19:8</p> <p>generate [2] - 12:22, 14:24</p> <p>generated [4] - 12:8, 12:12, 12:17, 13:22</p> <p>generating [1] - 15:7</p> <p>generator [3] - 13:6, 15:3, 15:8</p> <p>generators [1] - 6:21</p> <p>glad [1] - 19:19</p> <p>goal [1] - 9:15</p> <p>goals [1] - 8:4</p> <p>Goss [1] - 2:14</p> <p>GRAYSON [4] - 1:4, 1:9, 23:4, 23:9</p> <p>Grayson [6] - 2:1, 2:4, 8:6, 8:17, 18:21, 21:24</p> <p>Grayson's [1] - 8:15</p> <p>grooving [2] - 6:2</p> <p>group [2] - 7:21, 20:11</p> <p>growth [1] - 6:17</p> <p>guess [2] - 5:23, 6:12</p> <p style="text-align: center;"><b>H</b></p> <p>Hampton [1] - 1:14</p> <p>happy [1] - 21:19</p> <p>Harrodsburg [1] - 2:14</p> <p>heard [1] - 18:13</p> <p>hereby [1] - 23:16</p> <p>hereinabove [2] - 1:18, 23:19</p> <p>historically [1] - 11:20</p> <p>HON [4] - 2:3, 2:8, 2:13, 2:17</p> <p>honest [1] - 19:10</p> <p>HOUR [4] - 1:6, 1:7, 23:6, 23:7</p> <p>hour [1] - 1:14</p> <p>Houston [1] - 17:7</p> <p>hub [5] - 11:14, 11:15, 11:21, 11:24, 12:6</p> <p>hydro [1] - 12:22</p> <p style="text-align: center;"><b>I</b></p> <p>Identify [2] - 7:4, 7:8</p> <p>ill [1] - 19:1</p>	<p>ill-fated [1] - 19:1</p> <p>Impacts [1] - 7:19</p> <p>Implement [1] - 22:1</p> <p>Implemented [3] - 21:22, 21:23, 21:24</p> <p>Implying [1] - 5:21</p> <p>improving [1] - 21:6</p> <p>IN [2] - 1:7, 23:7</p> <p>inappropriately [1] - 22:2</p> <p>INC [2] - 1:10, 23:10</p> <p>including [1] - 11:19</p> <p>individual [1] - 20:7</p> <p>industrial [1] - 17:9</p> <p>Information [3] - 5:11, 5:13, 6:1</p> <p>Inland [1] - 13:17</p> <p>Inn [1] - 1:15</p> <p>inside [1] - 9:14</p> <p>Instances [3] - 8:5, 8:7, 8:21</p> <p>Interest [1] - 23:20</p> <p>International [3] - 13:17, 13:20, 14:4</p> <p>interposing [9] - 6:14, 11:5, 14:13, 15:13, 17:20, 18:2, 18:5, 20:17, 20:19</p> <p>Interposing [1] - 16:17</p> <p>interrogatories [1] - 16:8</p> <p>Interruptability [1] - 17:11</p> <p>Intervening [1] - 20:17</p> <p>involved [1] - 9:12</p> <p>Involves [2] - 5:8, 19:23</p> <p>isolating [1] - 7:22</p> <p>issue [1] - 19:18</p> <p>issues [2] - 16:4, 17:12</p> <p>itself [2] - 8:18, 10:11</p> <p style="text-align: center;"><b>J</b></p> <p>Jackson [2] - 2:16, 13:6</p> <p>Jackson's [1] - 19:3</p> <p>JAMES [1] - 2:8</p> <p>Jeff [1] - 19:9</p> <p>JEFFREY [1] - 2:3</p> <p>Jeffrey [1] - 2:3</p> <p>Jim [1] - 17:4</p> <p>Job [3] - 4:12, 5:11, 5:18</p> <p>jobs [1] - 4:23</p> <p>Jump [1] - 21:11</p>
--	---	---	---	--

<p style="text-align: center;"><b>K</b></p>	<p>look [6] - 6:15, 6:18, 7:3, 10:24, 11:2, 11:3 looked [4] - 17:21, 18:18, 18:21, 21:13 looking [3] - 5:5, 19:7, 20:1 looks [1] - 10:6</p>	<p>5:23, 17:5, 19:9, 22:10, 22:12</p>	<p>operates [1] - 6:8 operating [3] - 4:16, 4:21, 16:21 operation [1] - 5:9 operational [2] - 16:3, 17:11 operations [1] - 4:14 operator [1] - 10:5 operators [1] - 9:13 ops [2] - 16:9, 16:10 oral [1] - 1:17 ORDER [2] - 1:5, 23:5 order [2] - 12:6, 20:18 organizational [1] - 4:17 OSWALD [1] - 2:17 Oswald [1] - 2:18 ourselves [1] - 7:14 outage [1] - 10:13 outages [2] - 7:19, 8:1 overlap [2] - 9:2, 9:4 overlaps [1] - 8:22 overloads [1] - 7:5 oversee [1] - 6:8 Owen [6] - 2:6, 15:15, 15:18, 17:21, 18:18 own [1] - 15:5 owned [2] - 12:12, 15:5 ownership [1] - 20:6</p>	<p>perfectly [1] - 19:10 perform [1] - 10:15 permitted [1] - 1:19 person [1] - 18:12 PETITION [2] - 1:4, 23:4 phone [1] - 19:16 physical [1] - 5:8 pieces [1] - 10:1 pipe [1] - 14:1 PJM [2] - 11:15, 11:17 place [3] - 7:4, 11:18, 20:1 places [1] - 6:20 plan [3] - 6:23, 7:3, 20:24 planning [3] - 5:4, 5:8, 6:15 plant [2] - 13:24, 14:2 players [1] - 11:19 PLLC [1] - 2:14 point [6] - 7:24, 11:15, 11:23, 15:3, 15:4, 21:21 portion [1] - 13:8 position [2] - 4:18, 4:19 POST [1] - 1:23 potential [2] - 6:16, 9:4 Power [7] - 2:12, 4:11, 6:17, 10:20, 12:14, 21:4, 22:3</p>
<p>keep [2] - 10:10, 11:12 Keller [1] - 2:18 Kentucky [33] - 1:15, 1:16, 1:19, 2:4, 2:10, 2:12, 2:15, 2:19, 4:9, 4:11, 6:17, 8:7, 8:22, 10:20, 12:2, 12:7, 12:14, 13:20, 14:8, 15:9, 15:15, 15:18, 16:10, 18:1, 18:6, 18:11, 18:12, 20:3, 20:5, 20:12, 21:4, 22:3, 23:16 KENTUCKY [6] - 1:1, 1:8, 1:10, 23:1, 23:8, 23:10 KILOWATT [4] - 1:6, 1:7, 23:6, 23:7 kind [1] - 19:11 knowledge [2] - 22:3, 22:5 KU [1] - 8:22</p>	<p style="text-align: center;"><b>M</b></p>	<p style="text-align: center;"><b>N</b></p> <p>name [4] - 4:6, 18:22, 20:21 narrow [1] - 6:6 natural [1] - 13:6 natural-gas-fired [1] - 13:6 nature [1] - 23:20 necessarily [1] - 5:10 necessary [2] - 7:10, 7:23 need [5] - 6:4, 7:15, 10:12, 10:18, 12:6 needs [3] - 6:10, 7:5, 10:8 negotiating [1] - 16:1 next [1] - 14:2 night [1] - 7:20 NO [2] - 1:3, 23:3 None [2] - 3:13, 3:22 normal [1] - 10:4 Notary [3] - 1:16, 23:15, 23:24 nothing [1] - 12:4 Notice [1] - 1:18 November [1] - 1:14 number [2] - 13:1, 13:4 numbers [2] - 14:23, 15:22</p>	<p>operates [1] - 6:8 operating [3] - 4:16, 4:21, 16:21 operation [1] - 5:9 operational [2] - 16:3, 17:11 operations [1] - 4:14 operator [1] - 10:5 operators [1] - 9:13 ops [2] - 16:9, 16:10 oral [1] - 1:17 ORDER [2] - 1:5, 23:5 order [2] - 12:6, 20:18 organizational [1] - 4:17 OSWALD [1] - 2:17 Oswald [1] - 2:18 ourselves [1] - 7:14 outage [1] - 10:13 outages [2] - 7:19, 8:1 overlap [2] - 9:2, 9:4 overlaps [1] - 8:22 overloads [1] - 7:5 oversee [1] - 6:8 Owen [6] - 2:6, 15:15, 15:18, 17:21, 18:18 own [1] - 15:5 owned [2] - 12:12, 15:5 ownership [1] - 20:6</p>	<p>perfectly [1] - 19:10 perform [1] - 10:15 permitted [1] - 1:19 person [1] - 18:12 PETITION [2] - 1:4, 23:4 phone [1] - 19:16 physical [1] - 5:8 pieces [1] - 10:1 pipe [1] - 14:1 PJM [2] - 11:15, 11:17 place [3] - 7:4, 11:18, 20:1 places [1] - 6:20 plan [3] - 6:23, 7:3, 20:24 planning [3] - 5:4, 5:8, 6:15 plant [2] - 13:24, 14:2 players [1] - 11:19 PLLC [1] - 2:14 point [6] - 7:24, 11:15, 11:23, 15:3, 15:4, 21:21 portion [1] - 13:8 position [2] - 4:18, 4:19 POST [1] - 1:23 potential [2] - 6:16, 9:4 Power [7] - 2:12, 4:11, 6:17, 10:20, 12:14, 21:4, 22:3</p>
<p style="text-align: center;"><b>L</b></p>	<p>magnitude [1] - 14:22 Magnum [4] - 18:23, 18:24, 19:1 Main [1] - 2:4 maintenance [5] - 7:15, 7:17, 10:16, 10:17, 10:19 management [1] - 9:22 marginal [1] - 12:1 market [5] - 11:4, 11:16, 11:17, 11:22 Mason [4] - 2:6, 13:17, 14:5, 14:7 materials [1] - 19:16 Matter [2] - 1:3, 23:3 matter [1] - 23:18 mean [1] - 14:16 means [1] - 9:17 measured [1] - 14:14 measures [1] - 14:17 meet [3] - 6:19, 12:6, 12:14 megawatt [2] - 13:2, 13:11 MEGAWATTS [2] - 1:6, 23:6 megawatts [1] - 13:3 member [10] - 5:6, 10:22, 12:6, 12:8, 12:13, 12:15, 12:17, 13:14, 19:24, 20:3 mentioned [1] - 16:17 meter [1] - 14:19 metered [1] - 14:14 metering [1] - 8:3 mid [1] - 5:4 mind [1] - 16:24 monitor [2] - 9:10, 9:21 monitoring [1] - 7:13 moming [1] - 19:16 Mosler [2] - 4:16, 4:21 most [1] - 14:1 move [3] - 5:17, 7:7, 11:9 MR [7] - 4:5, 5:20,</p>	<p style="text-align: center;"><b>O</b></p>	<p style="text-align: center;"><b>P</b></p> <p>p.m [2] - 1:14, 22:15 P.O [2] - 2:9, 2:18 P.S.C [1] - 2:9 Page [3] - 3:6, 3:21, 3:22 pages [1] - 23:17 paid [1] - 15:20 Paper [3] - 13:17, 13:20, 14:4 part [3] - 16:1, 20:8, 21:18 particular [3] - 7:15, 8:8, 17:12 parties [2] - 1:18, 21:2 party [5] - 13:16, 13:19, 14:9, 15:14, 15:17 past [2] - 12:4, 16:1 pay [1] - 16:10 peers [1] - 4:20 PER [4] - 1:6, 1:7, 23:6, 23:7</p>	<p>power [23] - 4:13, 5:3, 6:22, 7:7, 7:11, 8:8, 10:21, 11:16, 11:17, 11:20, 12:5, 12:8, 12:12, 12:17, 12:23, 14:12, 14:14, 15:10, 15:16, 15:18, 16:11, 17:16, 21:14 POWER [10] - 1:6, 1:7, 1:8, 1:8, 1:10, 23:6, 23:7, 23:8, 23:8, 23:10 PRESENT [1] - 2:21 presented [1] - 9:22 president [1] - 4:13 pressure [1] - 14:18 pretty [3] - 8:13, 8:14, 21:19 preventive [1] - 10:17 previous [1] - 18:3 price [1] - 11:21 pricing [2] - 11:15, 11:23 pricings [1] - 12:1</p>
<p>landfill [2] - 18:17, 19:8 larger [1] - 17:9 last [1] - 7:20 law [1] - 4:2 laying [1] - 19:14 leased [1] - 12:12 least [3] - 5:7, 12:9, 17:15 least-cost [1] - 5:7 Lexington [1] - 2:15 line [3] - 7:15, 7:16, 10:13 lines [2] - 9:5, 10:18 Liqueed [4] - 16:24, 17:3, 17:5, 17:6 LIQUEED [1] - 17:6 liquid [1] - 11:18 litigation [1] - 23:21 live [1] - 4:8 load [6] - 6:16, 6:17, 6:18, 6:20, 12:15, 13:9 loads [2] - 7:2, 7:12 located [3] - 1:15, 6:21, 14:3 locational [1] - 12:1 logistics [1] - 10:23 London [1] - 2:19 Long-term [1] - 6:15 long-term [2] - 5:4, 7:2</p>				

<p>primarily [3] - 7:5, 9:15, 16:3</p> <p>primary [3] - 5:2, 5:7, 9:20</p> <p>problems [1] - 9:18</p> <p>Procedure [1] - 1:20</p> <p>proceedings [1] - 23:18</p> <p>process [2] - 20:14, 21:12</p> <p>processes [1] - 10:3</p> <p>produce [1] - 17:16</p> <p>producing [1] - 21:3</p> <p>project [9] - 17:21, 18:15, 18:19, 18:24, 19:1, 19:3, 19:8, 19:24, 21:8</p> <p>projects [3] - 7:8, 17:13, 18:9</p> <p>propose [1] - 20:5</p> <p>provide [1] - 8:2</p> <p>PSC [1] - 2:3</p> <p>PUBLIC [2] - 1:1, 23:1</p> <p>Public [5] - 1:16, 16:11, 16:13, 23:15, 23:24</p> <p>PURCHASE [2] - 1:5, 23:5</p> <p>purchase [1] - 20:8</p> <p>purchased [1] - 12:5</p> <p>PURCHASED [2] - 1:7, 23:7</p> <p>purpose [1] - 1:19</p> <p>purposes [4] - 1:19, 7:16, 14:20, 17:10</p> <p>pursuant [1] - 1:17</p> <p>putting [1] - 20:1</p>	<p>7:13, 9:9, 9:10, 10:15, 11:22</p> <p>reason [1] - 19:14</p> <p>recently [1] - 21:1</p> <p>recommendations [3] - 20:4, 21:4, 21:8</p> <p>redistribute [1] - 7:17</p> <p>regarding [1] - 19:17</p> <p>regulatory [1] - 20:15</p> <p>relation [1] - 4:18</p> <p>repairs [1] - 7:23</p> <p>rephrase [1] - 15:13</p> <p>report [3] - 4:15, 4:21, 21:3</p> <p>Reporter [3] - 1:16, 23:14, 23:23</p> <p>REPORTER [1] - 23:12</p> <p>Reporter's [1] - 3:21</p> <p>REPORTING [1] - 1:22</p> <p>requirements [1] - 7:6</p> <p>resources [1] - 7:1</p> <p>respect [2] - 8:6, 12:3</p> <p>respective [1] - 1:18</p> <p>respond [1] - 10:6</p> <p>responsibilities [1] - 5:2</p> <p>responsibility [3] - 11:1, 11:7, 21:18</p> <p>responsible [2] - 7:21, 8:8</p> <p>retail [2] - 8:24, 20:8</p> <p>review [1] - 19:17</p> <p>Richmond [1] - 4:9</p> <p>River [1] - 12:22</p> <p>Road [2] - 2:14, 4:9</p> <p>role [1] - 5:7</p> <p>Rules [1] - 1:19</p> <p>RURAL [4] - 1:4, 1:9, 23:4, 23:9</p> <p>Rural [4] - 2:1, 2:7, 8:6, 21:24</p>	<p>secretary [1] - 19:15</p> <p>see [4] - 9:16, 10:9, 10:10, 21:5</p> <p>sell [3] - 11:21, 14:1, 14:3</p> <p>sent [2] - 16:9, 19:16</p> <p>serve [1] - 13:8</p> <p>service [5] - 7:16, 9:1, 9:5, 10:18</p> <p>Service [2] - 16:11, 16:13</p> <p>SERVICE [2] - 1:1, 23:1</p> <p>servicing [1] - 8:10</p> <p>set [3] - 1:18, 4:18, 23:19</p> <p>settled [1] - 12:5</p> <p>settlement [1] - 20:14</p> <p>SEVEN [2] - 1:7, 23:7</p> <p>share [1] - 19:20</p> <p>Sheet [1] - 3:22</p> <p>short [4] - 5:4, 7:14, 7:21, 11:3</p> <p>short-term [1] - 7:14</p> <p>showing [1] - 5:24</p> <p>Signature [1] - 3:22</p> <p>similar [1] - 19:5</p> <p>simply [1] - 10:9</p> <p>sinks [1] - 7:1</p> <p>sit [1] - 9:19</p> <p>sitting [1] - 9:16</p> <p>situations [1] - 9:6</p> <p>SIX [2] - 1:6, 23:6</p> <p>Smith [1] - 20:15</p> <p>smooth [1] - 9:17</p> <p>solar [8] - 17:20, 17:21, 18:16, 19:13, 19:17, 19:23, 20:7, 21:8</p> <p>sold [1] - 11:18</p> <p>sometimes [2] - 10:11, 10:13</p> <p>somewhat [1] - 8:16</p> <p>sort [1] - 13:7</p> <p>sources [1] - 7:11</p> <p>special [7] - 16:12, 16:14, 16:16, 16:19, 16:23, 17:10, 17:11</p> <p>Spuriock [1] - 13:14</p> <p>stakeholders [2] - 20:3, 20:12</p> <p>standpoint [1] - 8:24</p> <p>start [1] - 7:2</p> <p>State [1] - 4:6</p> <p>status [1] - 10:1</p> <p>steam [9] - 13:13, 13:15, 13:22, 14:1, 14:3, 14:18, 18:16</p>	<p>Steel [6] - 15:9, 15:17, 16:2, 16:19, 16:20, 17:12</p> <p>Stenotype [2] - 23:14, 23:23</p> <p>stop [1] - 11:5</p> <p>Street [2] - 2:4, 2:19</p> <p>strike [1] - 11:10</p> <p>studies [1] - 7:14</p> <p>substation [3] - 8:7, 8:9, 10:12</p> <p>substations [1] - 8:15</p> <p>Suite [2] - 2:14, 2:19</p> <p>supplies [2] - 15:16, 15:18</p> <p>supply [3] - 5:3, 5:5, 15:9</p> <p>support [3] - 7:6, 8:2, 8:3</p> <p>suspect [1] - 16:22</p> <p>switches [1] - 10:14</p> <p>switching [2] - 7:23, 10:16</p> <p>sworn [2] - 1:17, 4:2</p> <p>system [2] - 4:14, 5:9, 6:17, 6:20, 6:22, 6:24, 7:3, 7:7, 7:13, 7:18, 7:24, 9:13, 9:18, 9:21, 9:23, 10:2, 10:7, 12:7, 12:14, 13:8, 13:14</p> <p>systems [7] - 5:6, 10:22, 12:8, 12:13, 12:18, 20:1, 20:4</p> <p>systems' [2] - 12:6, 12:15</p>	<p>23:6, 23:12</p> <p>three [7] - 10:13, 13:16, 13:19, 14:9, 15:14, 15:17, 21:2</p> <p>three-party [5] - 13:16, 13:19, 14:9, 15:14, 15:17</p> <p>TO [2] - 1:6, 23:6</p> <p>tomorrow [1] - 11:3</p> <p>trading [1] - 11:23</p> <p>transactions [1] - 11:16</p> <p>transcript [1] - 23:18</p> <p>transmission [7] - 5:9, 6:7, 6:10, 6:24, 7:3, 7:7, 9:9</p> <p>transverse [1] - 9:5</p> <p>true [1] - 23:17</p> <p>truth [1] - 6:4</p> <p>trying [3] - 11:12, 11:13, 19:7</p> <p>twenty [1] - 23:17</p> <p>twenty-two [1] - 23:17</p> <p>two [2] - 13:3, 23:17</p> <p>type [1] - 20:6</p>
<b>Q</b>				<b>U</b>
<p>qualify [1] - 18:5</p> <p>quantified [1] - 14:15</p> <p>questions [5] - 6:5, 22:4, 22:6, 22:11, 22:13</p>				<p>ultimate [1] - 23:20</p> <p>uncover [1] - 7:9</p> <p>UNDER [2] - 1:8, 23:8</p> <p>understood [1] - 21:7</p> <p>Unit [2] - 13:23</p> <p>up [5] - 4:18, 9:17, 11:23, 11:24, 21:1</p> <p>UP [2] - 1:6, 23:6</p> <p>utilized [1] - 13:14</p>
<b>R</b>	<b>S</b>			<b>V</b>
<p>rate [2] - 15:20, 16:21</p> <p>RATE [4] - 1:6, 1:7, 23:6, 23:7</p> <p>rates [2] - 16:5, 16:12</p> <p>read [1] - 21:14</p> <p>real [1] - 20:9</p> <p>really [2] - 8:11, 11:22</p> <p>realtime [6] - 7:12,</p>	<p>sales [1] - 8:24</p> <p>Salt [1] - 12:21</p> <p>SAMFORD [2] - 2:13, 5:20</p> <p>Samford [1] - 2:14</p> <p>SCOTT [5] - 1:23, 2:3, 4:5, 5:23, 22:10</p> <p>Scott [4] - 2:3, 3:6, 6:3, 20:10</p> <p>secret [1] - 19:20</p>			<p>various [2] - 10:1, 17:9</p> <p>versa [1] - 9:6</p> <p>versus [1] - 4:24</p> <p>vice [1] - 9:6</p> <p>Vice [1] - 4:13</p> <p>VIRGINIA [1] - 1:23</p> <p>voltage [1] - 7:6</p> <p>voltages [1] - 9:24</p> <p>VS [2] - 1:7, 23:7</p>
				<b>W</b>
		<p>table [1] - 11:19</p> <p>tasks [2] - 4:24, 5:1</p> <p>Taylor [1] - 2:18</p> <p>technician [1] - 10:12</p> <p>telecommunication [1] - 8:3</p> <p>term [8] - 5:4, 5:5, 6:15, 7:2, 7:14, 7:21, 11:3</p> <p>terms [1] - 6:13</p> <p>territories [1] - 9:2</p> <p>territory [5] - 8:15, 8:18, 9:1, 9:5, 19:3</p> <p>testified [1] - 4:3</p> <p>Texas [1] - 17:7</p> <p>Thalan [2] - 19:12, 19:17</p> <p>THE [8] - 1:1, 1:6, 3:3, 17:4, 19:22, 23:1,</p>		<p>Walved [1] - 3:22</p> <p>walk [1] - 9:15</p> <p>warranted [1] - 17:10</p> <p>watch [1] - 9:20</p>

**wellhead** [2] - 18:21,  
 19:3  
**West** [2] - 2:4, 2:19  
**WEST** [1] - 1:23  
**whatsoever** [1] -  
 23:20  
**wherein** [1] - 15:17  
**whole** [1] - 21:16  
**WHOLESALE** [2] -  
 1:8, 23:8  
**wholesale** [1] - 21:14  
**Williamson** [3] -  
 1:15, 23:14, 23:23  
**Winchester** [1] -  
 1:15  
**Wind** [1] - 18:15  
**wind** [6] - 7:20,  
 17:16, 17:17, 18:8,  
 18:16, 18:19  
**witness** [1] - 4:1  
**Witness** [1] - 1:17  
**WITNESS** [3] - 3:3,  
 17:4, 19:22  
**works** [1] - 10:11  
**wrapped** [1] - 21:1

## Y

**YORK** [3] - 1:12,  
 1:16, 4:1  
**York** [5] - 3:5, 4:7,  
 4:8, 18:4, 22:14