

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF BIG RIVERS)	
ELECTRIC CORPORATION FOR A CERTIFICATE)	CASE NO.
OF PUBLIC CONVENIENCE AND NECESSITY TO)	2022-00012
CONSTRUCT A 161 KV TRANSMISSION LINE IN)	
HENDERSON COUNTY, KENTUCKY)	

NOTICE OF FILING

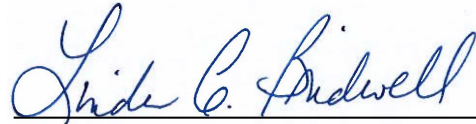
Notice is given to all parties that the following materials have been filed into the record of this proceeding:

- The digital video recording of the evidentiary hearing conducted on May 31, 2022 in this proceeding;
- Certification of the accuracy and correctness of the digital video recording;
- A written log listing, inter alia, the date and time of where each witness' testimony begins and ends on the digital video recording of the evidentiary hearing conducted on May 31, 2022.

A copy of this Notice, the certification of the digital video record, and hearing log have been served upon all persons listed at the end of this Notice. Parties desiring to view the digital video recording of the hearing may do so at <https://youtu.be/DEgLYK-BxUc>.

Parties wishing an annotated digital video recording may submit a written request by electronic mail to pscfilings@ky.gov. A minimal fee will be assessed for a copy of this recording.

Done at Frankfort, Kentucky, this 22nd day of June 2022.

A handwritten signature in blue ink that reads "Linda C. Bridwell". The signature is written in a cursive style with a horizontal line extending from the end of the name.

Linda C. Bridwell

Executive Director

Public Service Commission of Kentucky

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF BIG RIVERS)
ELECTRIC CORPORATION FOR A)
CERTIFICATE OF PUBLIC CONVENIENCE AND)
NECESSITY TO CONSTRUCT A 161 KV)
TRANSMISSION LINE IN HENDERSON)
COUNTY, KENTUCKY)

CASE NO.
2022-00012

CERTIFICATION

I, Candace H. Sacre, hereby certify that:

1. The attached flash drive contains a digital recording of the Formal Hearing conducted in the above-styled proceeding on May 31, 2022. The Formal Hearing Log is included with the recording on May 31, 2022;
2. I am responsible for the preparation of the digital recording;
3. The digital recording accurately and correctly depicts the Formal Hearing of May 31, 2022; and
4. The Formal Hearing Log attached to this Certificate accurately and correctly states the events that occurred at the Formal Hearing of May 31, 2022, and the time at which each occurred.

Signed this 20th day of June, 2022.



Candace H. Sacre
Administrative Specialist III



Stephanie Schweighardt
Notary Public State at Large ID#: 614400
Commission Expires: January 14, 2023



Date:	Type:	Location:	Department:
5/31/2022	Public Hearing\Public Comments	Hearing Room 1	Hearing Room 1 (HR 1)

Witness: Christopher Bradley
 Judge: Kent Chandler
 Clerk: Candace Sacre

Event Time	Log Event	
9:06:30 AM	Session Started	
9:06:38 AM	Chairman Chandler Note: Sacre, Candace	Good morning. We are on the record in Case No. 2022-00012, Electronic Application of Big Rivers Electric Corporation for a Certificate of Public Convenience and Necessity to Construct a 161 kV Transmission Line in Henderson County, Kentucky.
9:06:57 AM	Chairman Chandler Note: Sacre, Candace	My name is Kent Chandler. I am Chairman of the Kentucky Public Service Commission and will be presiding over the hearing today.
9:07:01 AM	Chairman Chandler Note: Sacre, Candace	Hearing recommendations. (Click on link for further comments.)
9:07:09 AM	Chairman Chandler Note: Sacre, Candace	Entry of appearance of counsel. (Click on link for further comments.)
9:07:17 AM	Atty Santana BREC Note: Sacre, Candace	Senthia Santana and also Tyson Kamuf on behalf of Big Rivers.
9:07:36 AM	Atty Freeburger Intervenors Note: Sacre, Candace	Sandra Freeburger for the Intervenors. (Click on link for further comments.)
9:08:31 AM	Chairman Chandler Note: Sacre, Candace	Public notice. (Click on link for further comments.)
9:09:37 AM	Chairman Chandler Note: Sacre, Candace	Outstanding motions. (Click on link for further comments.)
9:09:51 AM	Chairman Chandler Note: Sacre, Candace	First witness.
9:09:56 AM	Atty Santana BREC Note: Sacre, Candace	Christopher Bradley, Systems Operations VP.
9:10:04 AM	Chairman Chandler Note: Sacre, Candace	Procedural discussion. (Click on link for further comments.)
9:10:55 AM	Chairman Chandler Note: Sacre, Candace	Witness is sworn.
9:11:03 AM	Chairman Chandler - witness Bradley Note: Sacre, Candace	Examination. Name and address?
9:11:09 AM	Atty Santana BREC - witness Bradley Note: Sacre, Candace	Direct Examination. Title?
9:11:17 AM	Atty Santana BREC - witness Bradley Note: Sacre, Candace	Caused to be filed direct testimony and responses?
9:11:26 AM	Atty Santana BREC - witness Bradley Note: Sacre, Candace	Changes or revisions?
9:11:31 AM	Atty Santana BREC - witness Bradley Note: Sacre, Candace	Intention offer testimony and responses as testimony?

9:11:44 AM Chairman Chandler
Note: Sacre, Candace Confidentiality discussion. (Click on link for further comments.)

9:13:56 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Cross Examination. Two gentlemen offered responses, your expertise allows testify to all information?

9:14:28 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Funding of easement as well as substation and switching station, Big Rivers plan to finance Project A, B, and C out of general cash reserves?

9:15:22 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Mentioned private financing or private funding, what mean by that term?

9:15:55 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Would continue to explore funding, what was intent there?

9:16:12 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Typical that utility of this size fund project like this out of cash flow?

9:16:34 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Projects in \$20-\$24 million price range?

9:16:51 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Why choose to fund out of cash flow/lines of credit rather than seek RUS funding?

9:17:20 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Because of requirement of environmental studies?

9:17:36 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Was intent of BREC funding out of cash reserves/lines of credit avoid environmental studies?

9:17:53 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Some of which caused by environmental studies?

9:18:07 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Request flexibility move easement 500 feet in event of contingencies, understand easement is 250 feet?

9:18:40 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace 125 feet?

9:18:45 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Moving 500 feet from center a substantial variance?

9:19:16 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace What have done so far in terms of able to determine a need?

9:19:41 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Why not delay in request until all borings done?

9:19:56 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace If found need to move easement, could be moving it substantial amount in 500-foot request?

9:20:58 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace A little or a lot of flexibility?

9:21:13 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace If had to move easement within area of flexibility, not be moving it over a house?

9:21:31 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Would not do that?

9:21:41 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Asking Commission enter certificate and trust will not do that?

9:22:17 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Think people live in houses know asked for flexibility to move easement over home?

9:22:37 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Make statement 50 percent soil borings completed, in application make statement had done route study, had met with impacted landowner for switching station?

9:23:15 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Met with impacted landowners over whose property easement will run?

9:23:39 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Have consents from property owners other than consent to do borings or field study?

9:23:58 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace But as far as consent from property owners over which easement will run?

9:24:14 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Said in application property over which easement run not in flood plain, account for probability each spring during rainy season that water standing in fields?

9:25:00 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Not true there is along parts of route standing water each and every spring?

9:25:13 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Driven past it?

9:25:18 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Water standing out there?

9:25:25 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace But merely stretching transmission line over areas that flood every year is not a prohibition?

9:25:50 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace This one does?

9:25:59 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace In application, say wetlands should be avoided, portions of property where land is marshy and where not be farmed, that kind of land translate to kind of wetland prohibition that you seek to avoid?

9:27:06 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Been able make determination whether is some of this boggy, marshy land over which transmission easement to run?

9:27:33 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Included it, did do borings, this testing mentioned?

9:27:58 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Geotechnical investigations mentioned?

9:28:04 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Not focus on marshy, boggy lands?

9:28:31 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Got out there and walked over property to determine?

9:29:13 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Discussion in testimony and responses regarding existing lines, Commission First Request, Item 9, state whether current transmission system reliability if mill served from existing 161 kV transmission lines (click on link for further comments), not quite answer question of Commission, whether be reliability issues if Pratt were served from existing line?

9:31:20 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Referring to whatever Commission referred to?

9:31:39 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Transmission line to get 161 to Pratt?

9:31:57 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Already existing 161 kV lines closer to Pratt?

9:32:08 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace But are existing lines closer to Pratt?

9:32:18 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Lines owned by HMP&L?

9:32:28 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace That line need to be removed or moved, what happen to that 161 line?

9:33:00 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace What consent agreement be required from Henderson Municipal as to switching station regarding its 161?

9:33:50 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Received consent?

9:34:08 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace In analysis of routes, seemed to be one route not know whether A or C, know three routes believe were better, one chose was C?

9:34:48 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace One of routes, and it was not C, talked about parallel lines in First Request, Item 10, said alternative addition of 161 kV terminal at Reid substation, reading (click on link for further comments), tell what that means?

9:36:41 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Say with Henderson Municipal, your substation, have right whether agree or not, already have easement?

9:37:00 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace That spans portion of route?

9:37:06 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Need permission those property owners to hang 161 transmission lines there?

9:37:27 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace May already have permission to run route?

9:37:51 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Easements usually that specific?

9:38:06 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Using existing easement, still have to require 6.9 miles of new easement?

9:38:19 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace But less than 7.1 mile have to acquire under this proposal?

9:38:41 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Would be disturbing less area?

9:39:23 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Made estimate, back under Request 1, made projections about costs of various projects, projected Project A cost \$9,375,000?

9:40:48 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace In application, also includes projection Project B which is switching station, new Henderson South?

9:41:27 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Later in application breaks out Project B \$6,070,000?

9:41:38 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Project B new South Henderson switching station?

9:42:00 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Switching station not exist today?

9:42:06 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Will be a new switching station, new structure?

9:42:16 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Also made estimate Project C \$4,755,000?

9:42:47 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Went on to say in testimony alternative have route going over existing easements and disturbing less new property have a higher price tag, \$24,800,000?

9:43:20 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Would switching station at Pratt be impacted by alternative route?

9:43:40 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Cost would be the same?

9:43:44 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Under alternative, need South Henderson switching station?

9:43:56 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Do additional work at Reid station that already exists?

9:44:12 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Testified your station, Reid, already own that?

9:44:21 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Not be acquiring property as you will if you build South Henderson?

9:44:31 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Be building on what already have?

9:44:36 AM Atty Freeburger Intervenors
Note: Sacre, Candace Comments and discussion. (Click on link for further comments.)

9:45:35 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Would improving existing Reid station cost \$6 million?

9:46:16 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Even though would have eliminated \$6 million for South Henderson?

9:46:30 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace If station at Pratt be about same, eliminate acquisition cost for South Henderson station, improve existing Reid but not have acquisition costs, already perhaps have rights over existing easement in alternative route, less acquisition costs, what makes \$4 million more expensive?

9:48:14 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace But already have easements?

9:48:24 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Taken position that BREC pay for this out of reserves, cash flow, done it before, increasing to \$24 million have impact on BREC that present proposal not have?

9:49:46 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Used formula Request 1, Item 16, paragraph 3, reading (click on link for further comments), \$20,200,000 would be 2.2 percent of whatever \$907 million however calculated, whereas alternate route 2.73 percent, little more than half a percent, not a major impact?

9:51:41 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Mentioned bigger time delay?

9:51:48 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Is not that real concern, this get done quickly?

9:52:41 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Concept of time need to get done for Pratt that led to ask for 500-foot variance, really not know where need to place line?

9:53:57 AM Atty Freeburger Intervenors - witness Bradley
Note: Sacre, Candace Is time issue what led to notify Commission as to South Henderson substation geotechnical investigation not done, soil may be unsuitable, until investigations done, really not know right spot?

9:54:52 AM	Atty Santana BREC Note: Sacre, Candace	Objection, lot of statements not in record. (Click on link for further comments.)
9:56:05 AM	Chairman Chandler Note: Sacre, Candace	Not know about foundation, ask question again.
9:56:23 AM	Atty Freeburger Intervenors - witness Bradley Note: Sacre, Candace	Response made to Commission question in Request 1, Response Item 15, when asked provide detailed description what conditions exist result in moving of switching station, geotechnical investigations not completed?
9:57:14 AM	Atty Freeburger Intervenors - witness Bradley Note: Sacre, Candace	No update of this indicate other analysis completed, still your testimony?
9:57:36 AM	Atty Freeburger Intervenors - witness Bradley Note: Sacre, Candace	But not completed, said adopted what said in data requests?
9:58:28 AM	Atty Freeburger Intervenors - witness Bradley Note: Sacre, Candace	Typically come before Commission with incomplete work?
9:59:02 AM	Atty Freeburger Intervenors - witness Bradley Note: Sacre, Candace	Also said not have agreement from Henderson Municipal, typical get to this point without agreement from another utility who will be affected by reconstruction of substation?
10:00:13 AM	Chairman Chandler Note: Sacre, Candace	Apologize, neglected give opportunity provide entry of appearance and follow with cross examination.
10:00:27 AM	Staff Atty Tussey PSC Note: Sacre, Candace	Moriah Tussey for Staff.
10:00:29 AM	Asst Gen Counsel Frederick PSC Note: Sacre, Candace	And Tina Frederick for Staff.
10:00:51 AM	Staff Atty Tussey PSC - witness Bradley Note: Sacre, Candace	Cross Examination. Your testimony without Pratt Paper Mill not need to do Project B?
10:01:21 AM	Staff Atty Tussey PSC - witness Bradley Note: Sacre, Candace	MOU filed appears be out of date?
10:01:41 AM	Staff Atty Tussey PSC - witness Bradley Note: Sacre, Candace	Based on fact expired, operating under different agreement?
10:02:00 AM	Staff Atty Tussey PSC - witness Bradley Note: Sacre, Candace	As far as terms in MOU timeline, started boring studies to start construction, anticipate able meet August 30 2022 deadline?
10:02:48 AM	Staff Atty Tussey PSC - witness Bradley Note: Sacre, Candace	Asked about boring studies, completed field studies in general?
10:03:15 AM	Staff Atty Tussey PSC - witness Bradley Note: Sacre, Candace	Section in MOU, Section 5(c), providing equipment, curious complied with provision of MOU?
10:04:23 AM	Staff Atty Tussey PSC - witness Bradley Note: Sacre, Candace	Company agreed provide pad-mounted transformer?
10:04:35 AM	Staff Atty Tussey PSC - witness Bradley Note: Sacre, Candace	That has been done?
10:04:39 AM	Staff Atty Tussey PSC - witness Bradley Note: Sacre, Candace	With regard to surety bond referenced throughout, still outstanding, still posted?
10:04:59 AM	Staff Atty Tussey PSC - witness Bradley Note: Sacre, Candace	See that being case while continue construction?
10:05:15 AM	Staff Atty Tussey PSC - witness Bradley Note: Sacre, Candace	In MOU mentioned seeking Commission approval, anticipate filing for approval retail and wholesale agreements?

10:05:29 AM Staff Atty Tussey PSC - witness Bradley
Note: Sacre, Candace But have not done so because not final?

10:05:43 AM Staff Atty Tussey PSC
Note: Sacre, Candace Remaining questions pricing in MOU and costs. (Click on link for further comments.)

10:06:29 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Examination. Running line from Reid station, in Sebree?

10:06:41 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Took from response, says as transmission line run 18.5 miles, 12 of that run along transmission current line, 6.5 new?

10:07:05 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace If this is 161, run a line along 69 kV corridor?

10:07:33 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace 69 and 161, maintain same right of way?

10:07:41 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Know whether have to expand right of way vegetation management replace 69, double circuit 69 kV today or single circuit?

10:07:59 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Know outer edge maintenance for 69 kV for vegetation?

10:08:11 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace And for the 161 double circuit maintain 125 foot?

10:08:18 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Towers used or facilities used for 69 kV, able put 161 kV line on 69 kV facilities?

10:08:35 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Tear all 69 kV facilities down and rebuild with H-frame transmission facilities for 161?

10:08:58 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Rebuild it and keep 69 kV?

10:09:01 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Would just take 69 kV out of service and then recircuit?

10:09:09 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace 6.5 miles new, total for other proposal is 7.1 miles, how much is new?

10:09:29 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace 7.1 new but proposal co-locate same right of way as current 161 line?

10:09:44 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace That's Henderson's right of way?

10:09:47 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Have agreement use right of way, have to get easements in addition to Henderson's easements?

10:09:57 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Reduce right of way size, right now, 125 feet standard practice at 161, have to be 125 feet from Henderson 161 line?

10:10:30 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Looking at Alternative D and E, aware Alternative D and E?

10:10:42 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Run along entirety of Henderson 161 line all the way to switching station or substation off road coming from college?

10:11:00 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Both seem go along similar paths along right of ways, any efficiencies gained following Henderson right of way as opposed Proposal C, preferred choice, any expected difference dollar per line mile basis?

10:12:26 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace The 69 kV line have a copy of preferred route description from application?

10:13:43 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace 58 is final scoring and page 59 preferred route description, see it?

10:13:59 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace The purple that surrounds the map is the study area?

10:14:10 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace And blue is existing 161 kV lines?

10:14:16 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace And red is existing 345 kV?

10:14:22 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Own existing 345 kV?

10:14:27 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Infamous Vectran line, merchant line?

10:14:32 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Owned by CenterPoint but Vectran line approved certificate by Siting Board?

10:14:42 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Yellow goes across page proposed line?

10:14:51 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Blue line across page Henderson 161 kV?

10:15:02 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Another 161 kV midpoint between 41A and 41, see that?

10:15:24 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Who owns that 161?

10:15:28 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Both just end at 41A before jail, Henderson substation there where 69 kVs coming out?

10:15:44 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace On this page, also green, green 69 kV?

10:15:51 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace One last 161 on far right study area, BREC's existing 161 kV?

10:16:01 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Switching station where proposed switching station is?

10:16:18 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Effectively 161 tap more than whole switching station?

10:16:24 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Some on right-hand side of screen?

10:16:35 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Corridor between Audubon and Breathitt?

10:16:47 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Your 69 facilities or Henderson's?

10:17:04 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Left part of study area good amount of 69 kV facilities?

10:17:18 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Industrial sites, north of that, 69 kV line that comes from south, your 69 kV line or Henderson's?

10:17:52 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Because KU serve area west of Henderson?

10:18:04 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Entire area around Pratt, 345 not yours?

10:18:18 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace 161 not yours?

10:18:21 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Little of 69 yours?

10:18:25 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Assumption proposing substation Pratt not taking at 161, not taking it?

10:18:45 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Required build own 12.5 kV internal system?

10:19:01 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Take it at distribution?

10:19:09 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Not headroom in 69 kV system own in area to serve demand?

10:19:17 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Study current system, based on expected topography of inservice date of Pratt without proposal?

10:20:01 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace From the in-tap?

10:20:08 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Those modeled voltage and thermal violations to determine needs for additional transmission?

10:20:17 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Current topography with additional load also create voltage issues?

10:20:22 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace In addition to thermal issues?

10:20:36 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Only ones saw in application thermal, know if provided voltage violations?

10:20:45 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Ask as post-hearing data request, clarify if did please point to them?

10:20:46 AM POST-HEARING DATA REQUESET
Note: Sacre, Candace CHAIRMAN CHANDLER - WITNESS BRADLEY
Note: Sacre, Candace PROVIDE VOLTAGE VIOLATIONS AND LOCATION IN APPLICATION

10:20:59 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Done a restudy with INTEP with 161 upgrade?

10:21:28 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace On chart, indicated different milestones required, board approval all the way through in-service date, one is MISO approval, same MISO approval just discussing?

10:21:49 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace In addition board approval, filed with PSC but haven't got approval but have gotten MISO approval?

10:21:56 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Met any of other milestones on page?

10:23:04 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace PSC approval, CPCN, RUS approval not seek financing?

10:23:16 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace MISO approval satisfied?

10:23:20 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Membership documentation, know what that is?

10:23:36 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace What is construction power?

10:23:44 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Been provided?

10:23:49 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Design engineering?

10:23:58 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Design engineering waiting on outcomes of geotechnical reviews?

10:24:06 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Cored or taken samples from half of parcels?

10:24:18 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace So waiting acquire easements, waiting procure equipment?

10:24:37 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Says RUS approval 44 days, experience with processing time takes RUS provide approval?

10:25:03 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace 44 days not my experience RUS approval?

10:25:12 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Problems getting responses back?

10:25:30 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Could not hear back from them, did not hear back from them?

10:25:53 AM Chairman Chandler
Note: Sacre, Candace Procedural discussion. (Click on link for further comments.)

10:26:52 AM Chairman Chandler
Note: Sacre, Candace Recess until 10:45.

10:26:57 AM Session Paused

10:45:18 AM Session Resumed

10:45:26 AM Chairman Chandler
Note: Sacre, Candace Back on the record in Case No. 2022-00012.

10:45:32 AM Chairman Chandler
Note: Sacre, Candace Discussion of confidential proceedings. (Click on link for further comments.)

10:46:29 AM Private Mode Activated

10:46:29 AM Private Recording Activated

11:06:46 AM Normal Mode Activated

11:06:46 AM Public Recording Activated

11:06:54 AM Chairman Chandler
Note: Sacre, Candace Back on public record.

11:06:56 AM Chairman Chandler
Note: Sacre, Candace Redirect?

11:06:59 AM Chairman Chandler
Note: Sacre, Candace Additional questions?

11:07:05 AM Atty Kamuf BREC
Note: Sacre, Candace Asked about INTEP study. (Click on link for further comments.)

11:07:59 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Examination. Voltage violation in excess of what?

11:08:17 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace All these are voltage drops?

11:08:25 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace At different loading levels?

11:08:40 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace Scenario Geveva Junction, western part of system out towards western part of Henderson, where Geneva Junction and Geneva substations are?

11:08:52 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace What scenario in which voltage of .851 at Geneva Junction occurs? Reid EHV, where is Reid EHV?

11:09:23 AM Chairman Chandler - witness Bradley
Note: Sacre, Candace So Reid switch yard and Reid EHV, both in Sebree?

11:09:33 AM	Chairman Chandler - witness Bradley Note: Sacre, Candace	Reid switch yard steps down voltage from plant to transmission system?
11:09:52 AM	Chairman Chandler - witness Bradley Note: Sacre, Candace	Reid EHV at Reid Niagara tap with 62 MVA, right?
11:10:28 AM	Chairman Chandler - witness Bradley Note: Sacre, Candace	At expected demand, what does 28 percent of loading represent?
11:10:58 AM	Chairman Chandler - witness Bradley Note: Sacre, Candace	Rating at 63 MVA, that line runs from Reid Niagara tap to Reid EHV, that section at 28 percent of loading?
11:11:15 AM	Chairman Chandler - witness Bradley Note: Sacre, Candace	Geneva Junction, voltage violations with additional load current topography of system, voltage drop on line between Reid EHV and Geneva Junction?
11:12:38 AM	Chairman Chandler - witness Bradley Note: Sacre, Candace	What want to make sure of that this showing under current topography load for Pratt served under current system without new 161 kV, on page 5 of 5, line between Reid EHV and Geneva Junction, far right, first line, far right column, that line has voltage drop?
11:13:42 AM	Chairman Chandler - witness Bradley Note: Sacre, Candace	All of these substation lines listed in last column also lines to substations included in top row this page or previous four pages, only time listed here is when is voltage violation?
11:14:36 AM	Chairman Chandler - witness Bradley Note: Sacre, Candace	Niagara Anthoston not have voltage drop in first scenario?
11:15:07 AM	Chairman Chandler - witness Bradley Note: Sacre, Candace	Presumption every substation not included in last column voltage not dropped below 92 percent?
11:15:34 AM	Chairman Chandler Note: Sacre, Candace	Any additional questions?
11:15:40 AM	Chairman Chandler Note: Sacre, Candace	Redirect?
11:15:43 AM	Chairman Chandler Note: Sacre, Candace	Witness excused.
11:15:51 AM	Chairman Chandler Note: Sacre, Candace	Other witnesses?
11:16:09 AM	Chairman Chandler Note: Sacre, Candace	Post-hearing data requests. (Click on link for further comments.)
11:16:56 AM	Chairman Chandler Note: Sacre, Candace	Briefs. (Click on link for further comments.)
11:17:34 AM	Chairman Chandler Note: Sacre, Candace	Anything else?
11:17:45 AM	Chairman Chandler Note: Sacre, Candace	Hearing adjourned.
11:17:53 AM	Session Ended	

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