

**COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION**

In the Matter of:

Electronic Application Of Kentucky Power Company)	
For (1) A General Adjustment Of Its Rates For)	
Electric Service; (2) Approval Of Tariffs And Riders;)	
(3) Approval Of Accounting Practices To Establish)	Case No. 2023-00159
Regulatory Assets And Liabilities; (4) A)	
Securitization Financing Order; And (5) All Other)	
Required Approvals And Relief)	

Notice of Filing

Kentucky Power Company files with the Public Service Commission of Kentucky Attachments 1, 2, 3, and 4 to the Company's response to Commission Staff's post-hearing data requests, Item 19. These attachments were inadvertently omitted from the Company's filing on December 15, 2023. The Company is filing these attachments as soon as was practical after the discovery of their omission.

Respectfully submitted,



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Kentucky Power Company
 KPSC Case No. 2023-00159
 Commission Staff's Post Hearing Data Requests
 Dated December 5, 2023

DATA REQUEST

KPSC PHDR_19 Provide the “After Action Report” for each the eleven major storm events for which Kentucky Power has requested and received deferral accounting.

RESPONSE

Please see the following table and corresponding attachments for the requested information. After Action Reports (AAR) are completed on a case-by-case basis.

Storm Dates	After Action Report (AAR) Information
January 11, 2020	No AAR was conducted, as no Mutual Assistance was needed for the storm.
April 8-9, 2020 April 12, 2020	See KPCO_R_PHDR_19_Attachment1 for the AAR for the April 8-9, 2020 and April 12, 2020 storms.
December 24-25, 2020	No AAR was conducted, as ICS was not activated and no Mutual Assistance was needed for the storm.
February 10-11, 2021 February 15-16, 2021 February 17, 2021 February 28, 2021	See KPCO_R_PHDR_19_Attachment2 for the AAR for the February 10-11, 2021, February 15-16, 2021, February 17, 2021, and February 28, 2021 storms.
June 17, 2022	No AAR was conducted for this storm, as the amount of weather-related events (2 major, 4 minor) from June through early August precluded completing an AAR. Included in this timeframe was the flood event.
July 26, 2022	See KPCO_R_PHDR_19_Attachment3 for the AAR for the July 26, 2022 storm.
March 3, 2023 March 25, 2023 April 1, 2023	See KPCO_R_PHDR_19_Attachment4 for the AAR for the March 3, 2023, March 25, 2023, and April 1, 2023 storms.

Witness: Stephen D. Blankenship

KPCo After Action Review: April 2020 Straight Line Winds Page 1 of 1

AREA	What went well	Areas of improvement	Notes
Command Staff (IC, LNO, PIO, SEO)	<ul style="list-style-type: none"> Activating ICS early went well. Customer communications went well (PETR's and FETR's in orders) Daily storm briefing shared with all employees. Assigning safety resources. Comm with state road for clearing. 	<ul style="list-style-type: none"> Needed to go deeper into the organization and activate roles. ICS activation and Org Chart. Event ETR determination quicker. 214 Forms. 	<ul style="list-style-type: none">
Finance Section	<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> 	<ul style="list-style-type: none">
Logistics Section	<ul style="list-style-type: none"> Secured Lodging for resources. Secured Staging areas. Materials – Supply Chain provided material needs and supported the staging areas. Meals – Provided bag lunches for crews. 	<ul style="list-style-type: none"> Should have activated a Resource Acquisition Br. Mgr. He could have worked closely with the Resource unit leader to help in managing the crews. Should have activated a Base Camp Manager or Staging Area Manager to take care of needs for those staging areas. Additional security manager for the staging areas. Needed a Food Coordinator and Food Coordinators at the Service Centers service centers to keep food in for those folks working in the office and help with the lunches for the crews each day. More Port-a-Johns and dumpsters sooner at the staging Areas. Better tracking tool resource for lodging. 	<ul style="list-style-type: none">
Operations Section	<ul style="list-style-type: none"> Added Deputy IC in Letcher Co. TFS updates. APCo assistance and communications. Good restoration efforts once IT/Comm issues resolved in Hazard. Fuel on lot in Hazard. Communication with DDC. 	<ul style="list-style-type: none"> Tower issues from wind. Hazard Service Center lost internet. Fuel Card limits need to be increased for districts involved. Activation of some employees. Additional training and development of how we need to do our roles is needed. 	<ul style="list-style-type: none">
Planning Section	<ul style="list-style-type: none"> Communication with assigned Ckt Coord. FETR's. Communication within the DDC (good and bad) Putting assessed in comments section of orders. Communication between TDC/TFS. Communication between DDC/TDC. Modeling Team and accuracy. Assignment of Ckt Coord to specific members of modeling team Modeling team contacted Ckt Coord every four (4) hours for ETR and system conditions. Communication with DDC. 	<ul style="list-style-type: none"> Struggled with assessment and recording of damage in the field. Additional training on Asset Scout needed. Utilized ROD. Need to get stations isolated in timelier manner. Phone issues at DDC. Did not use storm channels. Defined process on Ckt Coord, not logged on until they call in. Activate ETR Coord timelier. Activate Information Coord (CSR group). Communication between SUL / TSM 214 Form not provided to TSM by SUL OTS not utilized by distribution. Need defined modeling process and communicate with outside members. Need to stress importance of modeling to entire organization. Need Information Coord with every Ckt Coord. Ckt Coord list needs to be sent by one person in AM, reduce confusion. 	<ul style="list-style-type: none"> 214 Form has been provided to TSM. DDC tested OTS site, MGR has access. Will improve efficiencies. Create modeling team for KPCo and activate in every storm. Looking at Eng team and additional training. Phone issues at DDC can be resolved by Telecom, need to give all DDC #'s and utilize radios more.

KPCo After Action Review: February 2022 Ice Storms and Flood

AREA	What went well	Areas of improvement	Notes
Command Staff (IC, LNO, PIO, SEO)	<ul style="list-style-type: none"> Activating ICS early went well. One Voice. Coordination efforts called on for external affairs to jump in: logistics, helicopters, transmission issue with roads, etc. PSC Updates. Photos/video from field. News media interviews. Social media updates. Safety of crews – Limbs falling in ROW, road conditions. 	<ul style="list-style-type: none"> Priority customers – process for submitting and process for getting information. Internal communications. Event ETR slowed due to multiple events. Group texts / communications. Better communication with DDC. 	<ul style="list-style-type: none">
Finance Section	<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> 	<ul style="list-style-type: none">
Logistics Section	<ul style="list-style-type: none"> Secured Lodging for resources to support restoration efforts. Base camps went smoother than expected with COVID protocols. Secured Staging areas with support. Including food, fuel, materials, Porta Johns, dumpsters, ice & water. Worked with AEP security to provide support at the staging areas. 	<ul style="list-style-type: none"> With widespread outages, make quicker decision on Base Camps. Have backup LSC complete training with LSC, prepared if must fill in. Delays in transportation of material to staging due to road conditions. 	<ul style="list-style-type: none">
Operations Section	<ul style="list-style-type: none"> Coordinator mode with staging areas. Teams in place early. Strike teams for unassigned circuits. Evening call for updates. Event channels and use of handhelds for outside resources. Designated dispatcher/modeler per coordinator. War room dispatch of unassigned circuits. Event channels and ability to monitor all from the war room. Single point of contact kept outside resources not only moving but to the right locations. Ohio teams with Spectrum were of huge benefit running trouble and contract crews. IT support with Spectrum units. Use of hot spot. Moving internal employees north as they cleared up. 	<ul style="list-style-type: none"> Training in roles – Task Force Leader (circuit coord), info assessment Stay in your lane. Way too many calls from different people to circuit coordinators Understanding and updating ETRs and FETRs. Mobile alerts need to be in sync or turned off. Material clean-ups leave it as opposed to haul it/ sites with dumpsters helped. Helicopter plan in place. Establish a 2nd war room (local dispatch). Assisted Dispatch employees full DDC access (need dispatcher with full access for modeling and switching). Outside resources: <ul style="list-style-type: none"> Mixed bag on quality, had to follow up on many. Better communication of expectations FTE language translate to # of crews and equipment make up. COVID protocols – some crews had stricter guidelines. 	<ul style="list-style-type: none">
Planning Section	<ul style="list-style-type: none"> Base camps went smoother than expected with COVID protocols. Stick qualified assessors. Assessment leaders kept resources moving. Drone information. Restoring the three-phase backbone / main line after opening radial taps worked well from the start of storm. Restoring main tie points between circuits worked well as a goal. Setting up modeling teams ASAP. Obtaining outside modeling teams. One Modeler per Circuit Coordinator. 	<ul style="list-style-type: none"> Better notes in orders Training on assessment tab COVID protocols – some crews had stricter guidelines. Communications between local office and the DDC control room. The ICS leadership was not seeing written updates of the Transmission outage even though information was getting to group (DDC Leadership) that needed it. (Email group issue) Create an OTS type tools to provide visual information of the Station, CBs and Transmission outages. 	<ul style="list-style-type: none">



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KPCo After Action Review: February 2022 Ice Storms and Flood

	<ul style="list-style-type: none"> • DDC ability to monitor and assist dispatch authority resulted in minimal confusion. • Going to Circuit Coordinators quickly. • Keeping the same Circuit Coordinators daily. • Use of Event Channels (radio). • Team was very impressed how the field and office worked well together. • Trouble Dispatch from home (a few issues, but overall went well). • Outside crews with Spectrum were placed into POR system quickly. • Overall modeling of the storm was accurate. 	<ul style="list-style-type: none"> • Utilize more Information Coordinators to provide real time updates for the Circuit Coordinators. • Restoration information at times was slow in getting back to the model teams and the DDC. • Mobile alerts were a problem due to the way we model outages (see point below) should consider disabling. We were getting push back from on the way we model outages. • FETRs / PETRs to the customers. • Calls coming back as no interruption cause information to be blank. • Assessors need the ability to open devices to allow the circuit to be modeled (stick qualified). • Gong to Storm Mode and ICS should be done in a timelier manner. • Information for IAP needs to be communicated in a timelier manner. • Circuit coordinator roles need to be more clearly understood/defined. • Drone operators not all equal. • Consistent assessing information in orders. • At least one spectrum operator for non-users to report info to instead of bombarding the circuit coordinator with notes. 	
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KPCo After Action Review: July 2022 Floods Page 1 of 2

AREA	What went well	Areas of improvement	Notes
Command Staff (IC, LNO, PIO, SEO)	<ul style="list-style-type: none"> • Activating ICS early went well. • Customer communications went well (PETR's and FETR's in orders) • Good preps and early communications • One Voice. • Contact in Teams went well. • Meter Process with CSC. • LNO and DDC communication. • Daily storm briefing shared with all employees. • Assigning safety resources. • Vehicle events low for such bad conditions. • Personal injuries where low. 	<ul style="list-style-type: none"> • Determining when to activate ICS. • Event ETR determination quicker. • Follow IMT call protocol better. • Set regular call times so people can make sure they are available. • Make decisions faster. • Setting Event ETR and accuracy. • Build out org chart better. • Need to be FP&L – Treat like Hurricane. • Update Priority list. • Timing of the hazards on the briefing needs to be quicker. 	<ul style="list-style-type: none"> • Give SOE group cell #, text hazards to get info shared. • Assign SEO and make it his responsibility. • Briefings should emphasize driving in bad conditions. • Briefings again should emphasize stretching and flexing and conditions employees will be facing. • S&H coordinators share seen hazards quickly.
Finance Section	<ul style="list-style-type: none"> • High level estimates came in early. 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
Logistics Section	<ul style="list-style-type: none"> • Secured Lodging for resources to support restoration efforts. • Secured Staging areas with support. Including materials, Porta Johns, Dumpsters, water, and Ice. • Security – Worked with AEP security to provide support at the staging areas. • Materials – Supply Chain provided material needs and supported the staging areas. • Meals – Provided bag lunches for crews. 	<ul style="list-style-type: none"> • Communications with Hotels and Motels to make sure they understand our needs. • Partner with Ice Vendors. • Recognize early in event the needs to support the restoration effort. • Communications in the field. Purchase MiFi. 	<ul style="list-style-type: none"> • Continue to work closely with the Resource unit to keep informed of incoming resources and locations where lodging is needed. • Develop list of areas to be secured for KPCO use across our service territory. Will allow us to react quicker to support restoration. • Determine early in the event when and where this support is needed. • Start early in the event making plans for material needs. Work closely with the Supply unit leaders to ensure we have the needed material at the staging areas. Working with vendors to help direct ship poles to where needed. • Identify more local vendors to supply meals. Continue to work with existing vendors. Develop plan early and identify food coordinator(s) • Work with Hotel managers so they understand our needs and open lines of communication with desk clerks so rooms will be secured and not released. • We found we have a limited resources to supply Ice. Need to develop relationship

KPCo After Action Review: July 2022 Floods Page 2 of 2

			<p>with those vendors. Keep Freezers at staging areas and service centers supplied.</p> <ul style="list-style-type: none"> • Understanding early on the effects of the event will allow you to start reaching out to vendors to place orders for supplies and materials needed. This will vendors time to help supply our needs better. • We need to purchase hot spot devices for use at the staging areas to improve communications.
Operations Section	<ul style="list-style-type: none"> • Added Two Deputy IC's in Letcher and Breathitt Co early on was very helpful. • Good communication between sections. • Limited staging areas worked (with sloppy conditions). • Safe restoration despite multiple hazards to contend with. • Drones we had gave good information. • Helicopter flight of Buckhorn area helped restoration. 	<ul style="list-style-type: none"> • More laydown yards need to be located to work with the differ weather conditions. Making sure we have access to them. • Crew drive times more than two hours due no motel rooms in area. • Needs access to more drones. Needs training for in house users. • Review type of crews going in area to work. Some have never worked in the mountains, and they don't have corrected equipment to do task. • Sometimes too many employees on the ICS calls. • More training exercises for new employees in ICS roles. Need to be done in small groups. 	<ul style="list-style-type: none"> • Continue training in ICP roles for the new employees. Do the training in small groups.
Planning Section	<ul style="list-style-type: none"> • IAP came out earlier. • Weather updates. • NO SOE's. • Good communication. • Employees in new roles stepped up (RUL / SUL). • Using Teams to communicate. 	<ul style="list-style-type: none"> • Meter process confusion. • Better process for assessment. • More training needed for newer employees. • Less interruption on meetings. • Add Dep PSC sooner. • Do AAR sooner. • Need IAP information sooner. 	<ul style="list-style-type: none"> • Training exercise needed so can provide training and consider changes within ICS roles. • Group sessions and play out scenarios in Q4 2022. IMT group to set up individually and report back to IC. One day for the IMT as well. • Continue training in ICP roles for the new employees. Do the training in small groups

KPCo After Action Review: March – April 2023 Windstorms

AREA	What went well	Areas of improvement	Notes
Command Staff (IC, LNO, PIO, SEO)	<ul style="list-style-type: none"> Activating ICS early. Use of PETR Good sized restoration event to keep fresh with our procedures/practices. Restoration went very quickly. Good opportunity for PIO to learn role since it was a smaller storm. Zero DART Events Ability to have S&H coverage in each of the districts affected by storm. S&H support was readily available. S&H Coordinators were able to spend majority of workday in the field performing observations and coaching and being able to have contacts with most of crews working. 	<ul style="list-style-type: none"> Set regular call times so people can make sure they are available. Less interruption on meetings. Supplying tags to contractors was not consistent across all districts. 	<ul style="list-style-type: none"> See PSC notes. Supply contractor supervision proper Red Hold Tags during onboarding process.
Finance Section	<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> Check with Regulatory on pre-staging. Create guide to pre-staging for AEP predicted storms.
Logistics Section	<ul style="list-style-type: none"> Minimal problems with acquired rooms. Lodging was available in the Ashland Hazard & Pikeville to meet the resource requirements. Communicated several times a day with the Motels to ensure they keep the Lodging we had reserved. Communications with the resource section of Planning keep us up to date on resource deployment and crew arrivals. IT/Communications worked with planning to support Assessment with drone deployment and support. Procurement worked with Roanoke to provide material needs with Deliveries made on Sunday. Obtained additional Step-downs to replenish stock. Ground Support worked with procurement to deliver materials and UTV's to crews as available. 	<ul style="list-style-type: none"> Need to work with Vendors to provide Weekend support. 214 Forms are not updated properly as we worked through the Event. 	<ul style="list-style-type: none"> Need to work with Vendors to provide Weekend support. Check with Winchester in Ashland (S&H / Assessment). Ensure 214 forms are being filled out throughout the event.
Operations Section	<ul style="list-style-type: none"> Communications within section T activation: <ul style="list-style-type: none"> Assisted with D work. T birds pre-staged. Pre-cut trees in ASH, until crews arrived. Assessment and cut/run work together. 	<ul style="list-style-type: none"> Additional training for new players Communications for assessment Communications between all sections on activations SWG bottlenecks Tighten up Planning P (IMT) Assisted dispatch quicker 	<ul style="list-style-type: none"> Work with Planning to further develop assessment and recon procedures
Planning Section	<ul style="list-style-type: none"> IAP came out earlier. Weather updates. NO SOE's. Good communication. Employees in new roles stepped up (RUL / SUL). Using Teams to communicate. Assessment complete within 24 hours of start. Use of Servicers during assessment. Greg interacting with AEP MA. 	<ul style="list-style-type: none"> Better assessment data collection All groups use Teams. Modeling – date, time restoration More training needed for newer employees. Less interruption on meetings Event ETR should be determined quicker. Forester was not activated during Storm – communication with Forestry. Tighten up Planning P (IMT) 	<ul style="list-style-type: none"> Set up KPCo ICS TEAMS site and communicate with IMT. Assessment training for MRO (started 3.14.23). Create common Assessment spreadsheet for all districts to use.



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KPCo After Action Review: March – April 2023 Windstorms

	<ul style="list-style-type: none">• Using internal drones – Upload on internal servers.• Keeping tree crews on standby at local staging areas.	<ul style="list-style-type: none">• AEP Ohio Assessment pulled back (MDC ONLY brought in).	<ul style="list-style-type: none">• Mix of assessment teams (spectrum and outside).
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