

Kentucky Power Company
KPSC Case No. 2024-00115
Joint Intervenors' Second Set of Data Requests
Dated July 22, 2024
Page 1 of 2

DATA REQUEST

JI 2_9 Please provide the estimated energy savings by measure for the TEE program measures listed in the Company's response to Commission Staff's Data Request 1-5.

RESPONSE

The response to Staff's Data Request 1-5 identified program measures for HEIP, and not the TEE Program. Accordingly, the Company understands the request to concern the HEIP instead of TEE. Please see the Company's response to KPCO_SR_JI_1_73 Attachment1 for the estimated energy savings for both the HEIP and Commercial Energy Solutions Program ("CESP").

August 13, 2024 Supplemental Response

On August 12, 2024, Joint Intervenors contacted Kentucky Power and clarified that the intent of this request was to request TEE Program data. The table below provides the estimated energy savings by measure for the TEE Program. The information was compiled by GDS as part of its measure assumption analysis in the Market Potential Study.

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Measure Name	Energy Savings (kWh)
Air Source Heat Pump 14 SEER - Heat pump baseline (10 SEER) ER	2,358.4
Air Sealing	727.3
Air Source Heat Pump ROB	3,345.1
Attic Insulation	447.1
Basement Sidewall Insulation	254.2
Duct Sealing/Insulation	267.5
Ductless Heat Pump	1,689.0
ENERGY STAR Room Air Conditioner	72.7
Floor Insulation Above Crawlspace	794.9
Heat Pump Water Heater ER	2,405.3
Heat Pump Water Heater ROB	2,011.0
Low Flow Showerhead 1.5 GPM	217.0
Water Heater Pipe Wrap	89.4
Water Heater Wrap	80.4
Efficient Lighting	5.0

Witness: Warren Hirons (GDS Associates)



Hirons Verification Form.doc

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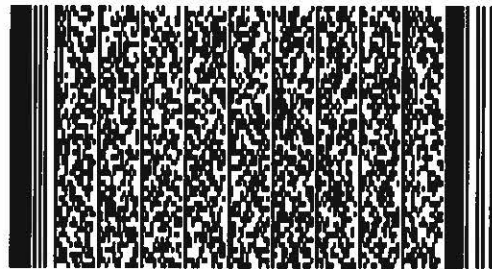
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E-Signature Summary

E-Signature 1: Warren Hirons (WH)
 August 13, 2024 11:04:13 -8:00 [582FE206D001] [108.234.94.184]
 warren.hirons@gdsassociates.com (Principal) (Personally Known)

E-Signature Notary: Marilyn Michelle Caldwell (MMC)
 August 13, 2024 11:04:13 -8:00 [73424292E645] [167.239.221.104]
 mmcaldwell@aep.com
 I, Marilyn Michelle Caldwell, did witness the participants named above electronically sign this document.



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VERIFICATION

The undersigned, Warren E. Hirons, being duly sworn, deposes and says he is a Project Manager, for GDS Associates, that he has personal knowledge of the matters set forth in the foregoing responses and the information contained therein is true and correct to the best of his information, knowledge, and belief.

Warren Hirons
Signed on 2024/08/13 at 06:41:43

Warren E. Hirons

Commonwealth of Kentucky)
)
County of Boyd)

Case No. 2024-00115

Subscribed and sworn to before me, a Notary Public in and before said County and State, by Warren E. Hirons, on August 13, 2024.

Marilyn Caldwell
Signed on 2024/08/13 at 06:41:43

Notary Public

MARILYN MICHELLE CALDWELL
ONLINE NOTARY PUBLIC
STATE AT LARGE KENTUCKY
Commission # KYNP71841
My Commission Expires May 05, 2027

Notary Public 2023/05/11 05:13:12 PM 78428763

Notarial act performed by audio-visual communication

My Commission Expires May 5, 2027

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