## COMMONWEALTH OF KENTUCKY

## BEFORE THE PUBLIC SERVICE COMMISSION

In The Matter Of:
APPLICATION OF KENTUCKY POWER
COMPANY FOR APPROVAL OF ITS
2011 ENVIRONMENTAL COMPLIANCE
PLAN, FOR APPROVAL OF ITS
AMENDED ENVIRONMENTAL COST
RECOVERY SURCHARGE TARIFF, AND
FOR THE GRANTING OF A
CERTIFICATE OF PUBLIC
CONVENIENCE AND NECESSITY FOR
THE CONSTRUCTION AND
ACQUISITION OF RELATED
FACILITIES

CASE NO. 2011-00401

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PUBLIC SERVICE COMMISSION

## Notice of Filing Of Supplemental Response

## To Identified Data Request

Following discussions with counsel clarifying the information being sought in AG 1-
11(c), Kentucky Power Company files the following supplemental response to AG 1-11.

This the $22^{\text {nd }}$ day of February, 2012.


## CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing was served by hand delivery or overnight delivery upon the following parties of record, this the $22^{\text {nd }}$ day of February, 2012.

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KPSC Case No. 2011-00401
Attorney General's Initial Set of Data Requests
Dated January 13, 2012
(Supplemented on February 22, 2012 Following Discussions Between Counsel To Clarify Information Being Requested In Part (c)) Item No. 11
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## Kentucky Power Company

## REQUEST

Please reference the Weaver testimony at pages 12 through 13 as well as the testimony in general. Please provide a chart or graphical depiction of the following, broken down by Phase 1 and Phase 2 of the CSAPR Rule:
a. The estimated curtailment date(s), if any, of the Big Sandy units, with each unit listed separately, and amount of generated electricity expected to be curtailed;
b. The amounts and expected costs of any additional power that may have to be purchased as a result of any such curtailments;
c. The estimated impact on the bills of average residential, commercial and industrial customers, with each listed separately, including also the costs of any purchased power reflected in subpart (b), above.

## RESPONSE

a. Please see the response to KPSC 1-8.
b. Please see the response to KSPC 1-52 (e).
c. Please see page 2 of 2 of this Response for the requested chart. The average customer bill for each customer class was calculated by dividing total revenue for each customer class during 2011 by the simple average number of class customers during 2011. The calculated average bill was then increased by the indicated percentage in 2012, 2013, and 2016.

Because the environmental surcharge is calculated as a percentage of revenue, the increase, expressed as a percentage, will be the same in 2012,2013 , and $2016(0.87 \%, 0.01 \%$, and $28.62 \%$ respectively) without regard to the amount of the bill.

WITNESS: Robert L Walton and Lila P Munsey

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## Kentucky Power Company <br> KPSC Case No. 2011-00401 <br> Estimated Average Residential, Commercial, and Industrial Customer Bills

| Estimated Average Bills and Increases |  | $\underline{2011}$ |  | 2012 |  | 2013 |  | 2014 |  | $\underline{2015}$ | $\underline{2016}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ECR Percent Increase |  |  |  | 0.87\% |  | 0.01\% |  | 0.00\% |  | 0.00\% |  |  |
| Residential Bill | \$ | 132.86 | \$ | 134.02 | \$ | 134.03 | \$ | 134.03 | \$ | 134.03 | \$ | 172.05 |
| Residential Bill Increase |  |  | \$ | 1.16 | \$ | 0.01 | \$ | - | \$ | - | \$ | 38.02 |
| Commercial Bill | \$ | 376.89 | \$ | 380.17 | \$ | 380.21 | \$ | 380.21 | \$ | 380.21 | \$ | 488.07 |
| Commercial Bill Increase |  |  | \$ | 3.28 | \$ | 0.04 | \$ | - | \$ | - | \$ | 107.86 |
| Industrial Bill |  | 1,608.80 |  | 1,709.79 |  | 1,710.95 |  | 1,710.95 |  | 1,710.95 |  | ,033.39 |
| Industrial Bill Increase |  |  | \$ | 100.99 | \$ | 1.16 | \$ | - | \$ | - |  | 3,322.44 |

