

**BIG SANDY UNIT 1 OPERATION RIDER  
 (B.S.I.O.R.)**

**APPLICABLE.**

To Tariffs R.S., R.S.-L.M.-T.O.D., R.S.-T.O.D., Experimental R.S.-T.O.D. 2, S.G.S., S.G.S.-T.O.D., M.G.S., M.G.S.-T.O.D., L.G.S., L.G.S.-T.O.D., Pilot K-12 School, I.G.S., C.S.-I.R.P., M.W., O.L., and S.L.

**RATES.**

Tariff Class	\$/kWh	\$/kW
R.S., R.S.-L.M.-T.O.D., R.S.-T.O.D., and Experimental R.S.-T.O.D. 2	\$0.00330 0.00580	--
S.G.S. and S.G.S.-T.O.D.	\$0.00272 0.00446	--
M.G.S.	\$0.00141 0.00142	\$0.34 0.72
M.G.S. Recreational Lighting, M.G.S.-L.M.-T.O.D., and M.G.S.-T.O.D.	\$0.00283 0.00471	--
L.G.S., L.G.S.-T.O.D. and Pilot K-12 School	\$0.00139 0.00142	\$0.45 0.92
L.G.S.-L.M.-T.O.D.	\$0.00276 0.00456	--
I.G.S. and C.S.-I.R.P.	\$0.00139 0.00141	\$0.55 1.14
M.W.	\$0.00248 0.00390	--
O.L.	\$0.00147 0.00159	--
S.L.	\$0.00147 0.00160	--

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Tariff BS10R includes all non-fuel operating expenses related to Big Sandy Unit 1 not otherwise included in Tariff S.S.C. or Tariff FAC. Tariff BS10R shall also include a return on and of Big Sandy Unit 1 gas conversion capital, as it was placed in service on June 1, 2016.

The kWh factor as calculated above will be applied to all billing kilowatt-hours for those tariff classes listed above. The kW factor as calculated above will be applied to all on-peak and minimum billing demand kW for the MGS, LGS and IGS tariff classes.

The Big Sandy Unit 1 Operation Rider factors shall be modified annually to collect the approved annual level of Kentucky retail jurisdictional Big Sandy Unit 1 revenue requirement and any prior review period (over)/under recovery.

The Big Sandy Unit 1 Operation Rider factors shall be determined as follows:

For all tariff classes without demand billing:

$$\text{kWh Factor} = \frac{\text{BS1E} \times (\text{BE}_{\text{Class}} / \text{BE}_{\text{Total}}) + \text{BS1D} \times (\text{CP}_{\text{Class}} / \text{CP}_{\text{Total}})}{\text{BE}_{\text{Class}}}$$

$$\text{kW Factor} = 0$$

For all tariff classes with demand billing:

$$\text{kWh Factor} = \frac{\text{BS1E} \times (\text{BE}_{\text{Class}} / \text{BE}_{\text{Total}})}{\text{BE}_{\text{Class}}}$$

$$\text{kW Factor} = \frac{\text{BS1D} \times (\text{CP}_{\text{Class}} / \text{CP}_{\text{Total}})}{\text{BD}_{\text{Class}}}$$

*C-7/28/17*

(Cont'd on Sheet No.39-2)

DATE OF ISSUE: July 25, 2016

DATE EFFECTIVE: Service Rendered On And After July 29, 2016

ISSUED BY: RANIE K. WOHNJAS

TITLE: Mng. Director Regulatory/Finance

By Authority Of an Order of the Public Service Commission  
 In Case No. 2014-00396 Dated June 22, 2015

<b>KENTUCKY                  PUBLIC SERVICE COMMISSION</b>
<b>Talina R. Mathews                  EXECUTIVE DIRECTOR</b>
TARIFF BRANCH  <i>Beant Kirtley</i>
EFFECTIVE <b>7/29/2016</b> PURSUANT TO 807 KAR 5.011 SECTION 9 (1)