

KARNATAKA ELECTRICITY REGULATORY COMMISSION
**(Determination of Capital Cost and Tariff for Sale of Power Generated
 by Co-generation Projects)**

Case No. 0S/09/01 dated 29-3-2012

Sl. No.	Description	Summary																																	
1.	Capital Cost of Co-generation Projects	<p>The Commission had issued an order dated 11th December 2009 determining the tariff for various renewable energy sources namely Wind, Hydro Co-generation and Bio-mass Projects. Some of the stakeholders had filed appeal before the Commission for review of Capital cost adopted by the Commission for determination of tariff for sale of power generated by the co-generating projects. Taking a total view of the matter the Commission decided the capital cost and the tariff.</p> <p>The Commission decided to adopt Rs. 4.30 crores per MW including evacuation cost as the benchmark capital cost for the purpose of determining the tariff per unit.</p>																																	
2.	Tariff	<p>Based on the above Capital Cost, the tariff for electricity generated by co-generating plants was refixed as below and that ESCOMs shall adopt the same while executing PPAs hereafter:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Year</th> <th style="text-align: center;">Tariff (Rs./Unit) (tariff as determined vide order dated 11-12-2009)</th> <th style="text-align: center;">Tariff as determined in this order Rs./unit</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1st year</td> <td style="text-align: center;">3.59</td> <td style="text-align: center;">3.90</td> </tr> <tr> <td style="text-align: center;">2nd year</td> <td style="text-align: center;">3.63</td> <td style="text-align: center;">3.93</td> </tr> <tr> <td style="text-align: center;">3rd year</td> <td style="text-align: center;">3.67</td> <td style="text-align: center;">3.96</td> </tr> <tr> <td style="text-align: center;">4th year</td> <td style="text-align: center;">3.72</td> <td style="text-align: center;">4.00</td> </tr> <tr> <td style="text-align: center;">5th year</td> <td style="text-align: center;">3.77</td> <td style="text-align: center;">4.05</td> </tr> <tr> <td style="text-align: center;">6th year</td> <td style="text-align: center;">3.83</td> <td style="text-align: center;">4.10</td> </tr> <tr> <td style="text-align: center;">7th year</td> <td style="text-align: center;">3.90</td> <td style="text-align: center;">4.16</td> </tr> <tr> <td style="text-align: center;">8th year</td> <td style="text-align: center;">3.97</td> <td style="text-align: center;">4.22</td> </tr> <tr> <td style="text-align: center;">9th year</td> <td style="text-align: center;">4.05</td> <td style="text-align: center;">4.29</td> </tr> <tr> <td style="text-align: center;">10th year</td> <td style="text-align: center;">4.14</td> <td style="text-align: center;">4.37</td> </tr> </tbody> </table>	Year	Tariff (Rs./Unit) (tariff as determined vide order dated 11-12-2009)	Tariff as determined in this order Rs./unit	1st year	3.59	3.90	2nd year	3.63	3.93	3rd year	3.67	3.96	4th year	3.72	4.00	5th year	3.77	4.05	6th year	3.83	4.10	7th year	3.90	4.16	8th year	3.97	4.22	9th year	4.05	4.29	10th year	4.14	4.37
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