



**THE WEST BENGAL POWER DEVELOPMENT CORPORATION LIMITED**  
(A Government of West Bengal Enterprise)

: Registered & Corporate Office :

'Bidyut Unnayan Bhaban', No. 3/C, LA-Block, Sector-III, Salt Lake, Kolkata - 700 098

• Phone : (033) 2335-0571/2339-3100 • Fax : (033) 2339-3186/2339-3286 • Website : www.wbpdcl.co.in

**WBPDC**

Notification No. : WBPDC/MFCA/17-18/03

Dated: 12<sup>th</sup> July, 2017

**NOTICE REGARDING MONTHLY FUEL COST ADJUSTMENT (MFCA)**

Consequent upon rise in Washery grade Coal price, Clean Energy Cess on Coal and Railway Freight, Monthly Fuel Cost Adjustment (MFCA), Power Station Wise, in accordance with the Fuel Surcharge Formula contained in West Bengal Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2011 as amended, for **June, 2017** works out to :

Srl. No.	Power Station	Paise per kWh
1.	Kolaghat	71
2.	Bakreswar	45
3.	Bandel	38
4.	Santaldih	42
5.	Sagardighi	38

Recovery of MFCA will accordingly be effected for **June, 2017** from the purchaser of electricity from WBPDC under the purview of Hon'ble West Bengal Electricity Regulatory Commission.

Annual reconciliation of MFCA will be carried out in accordance with the above Regulations.

This notice may be read with the Notice Ref. No. WBPDC/MFCA/11 dt 14.05.2011 issued with the approval of the Hon'ble Electricity Regulatory Commission and published on 14.05.2011 in accordance with the above Regulations.

12<sup>th</sup> July, 2017  
Kolkata

(Amit Bhattacharyya)  
**Director (Regulatory Affairs)**

**Bandel Thermal Power Station**  
GM-(033)2684 6369  
E-mail : gmbtps@wbpdcl.co.in  
Fax : 2684 6151

**Santaldih Thermal Power Station**  
GM-(03251)260 227/250  
E-mail : gmstps@wbpdcl.co.in  
Fax : 260217, PBX: 260197

**Kolaghat Thermal Power Station**  
GM-(03228)231110  
E-mail : gmktps@wbpdcl.co.in  
Fax : 231280

**Bakreswar Thermal Power Project**  
GM-(03462)220 201  
E-mail : gmbktp@wbpdcl.co.in  
Fax : 220214, 220 346

**Sagardighi Thermal Power Station**  
GM-(03483) 237 009 E-mail : gmsgtpp@wbpdcl.co.in  
Fax : 2684 6151

**THE WEST BENGAL POWER DEVELOPMENT CORPORATION LTD.**

**Monthly Fuel Cost Adjustment for the month of June-17**

Sl. No.	Particulars	Unit	KTPS	BKTPP (I to V)	BTPS	SANTALDIH (V & VI)	SAGARDIGHI	Overall
			Amount/Qty.	Amount/Qty.	Amount/Qty.	Amount/Qty.	Amount/Qty.	
1	<b>Normative Gross Generation</b>	MU	386.952	681.339	171.808	156.922	322.065	1719.085
2	<b>Auxiliary Consumption</b>							
	(i) Auxiliary Consumption Rate	%	9.60%	9.00%	9.70%	9.00%	9.00%	9.21%
	(ii) Auxiliary Consumption	MU	37.15	61.32	16.67	14.12	28.99	158.242
3	<b>Scheduled Injection</b>	MU	<b>349.80452</b>	<b>620.01836</b>	<b>155.14294</b>	<b>142.79863</b>	<b>293.07872</b>	<b>1560.843156</b>
4	<b>Recommended Station Heat Rate</b>	KCAL/KWH	2700	2470	2725	2425	2345	<b>2519.73</b>
5	Total Heat Required	MKCAL	1044770	1682907	468178	380534.80	755241	4331630.956
6	<b>Oil Consumption</b>							
	(i) Specific Oil Consumption	ml/kwh	2.000	1.300	2.150	1.000	1.000	<b>1.46</b>
	(ii) Total Oil Consumption	KL	773.904	885.741	369.388	156.922	322.065	2508.018
7	<b>Weighted Average GCV of Oil</b>	KCAL/LTR	<b>9216.86</b>	<b>9317.87</b>	<b>9275.00</b>	<b>9557.56</b>	<b>9337.32</b>	<b>9297.9</b>
8	Heat Generated from Oil	MKCAL	7132.96	8253.21	3426.07	1499.79	3007.22	23319.254
9	<b>Average price of Oil</b>	Rs./KL	<b>42087.27</b>	<b>42579.14</b>	<b>44348.93</b>	<b>48307.36</b>	<b>43567.09</b>	<b>43173.29</b>
10	Cost of Oil	Rs.	32571497.83	37714071.59	16381960.97	7580466.04	14031413.16	108279409.593
11	Heat Generated from Coal	MKCAL	1037637.17	1674653.76	464751.67	379035.01	752234.09	4308311.702
12	<b>Heat Value of Coal</b>	KCAL/KG	<b>3826.31</b>	<b>4648.44</b>	<b>4234.03</b>	<b>3798.97</b>	<b>4857.17</b>	<b>4326.24</b>
13	<b>Coal Consumption</b>							
	(i) Coal required	MT	271184.63	360261.35	109765.86	99773.14	154870.86	995855.830
	(ii) Transit Loss	%	0.80%	0.50%	0.80%	0.80%	0.80%	0.70%
	(iii) Add: Transit Loss (Normative)	MT	2186.97	1810.36	885.21	804.62	1248.96	6936.120
	(iv) Total Coal required (Normative)	MT	273371.60	362071.71	110651.06	100577.76	156119.82	1002791.951
	(v) Coal Rate	Kg/kwh	0.706	0.531	0.644	0.641	0.485	0.583
14	<b>Average price of Coal</b>	Rs./MT	<b>3932.71</b>	<b>4372.79</b>	<b>4182.65</b>	<b>3612.18</b>	<b>4706.33</b>	<b>4207.479</b>
15	Cost of Coal	Rs.	1075092389	1583262508	462814514	363304678	734751705	4219225793.004
16	Total Fuel Cost Allowable	Rs.	1107663887	1620976580	479196475	370885144	748783118	4327505202.597
17	<b>Fuel cost / unit sent out</b>	<b>Rs./Kwh</b>	<b>3.1665</b>	<b>2.6144</b>	<b>3.0887</b>	<b>2.5973</b>	<b>2.5549</b>	<b>2.7725</b>
18	<b>Fuel cost allowed</b>	<b>Rs./Kwh</b>	<b>2.4547</b>	<b>2.1633</b>	<b>2.7027</b>	<b>2.1705</b>	<b>2.1723</b>	<b>2.2846</b>
19	Fuel Surcharge required (Normative Fuel Cost - Fuel Cost allowed)	Rs./Kwh	<b>0.712</b>	<b>0.451</b>	<b>0.386</b>	<b>0.427</b>	<b>0.383</b>	<b>0.488</b>

**Note:** (i)The above computation of Coal Cost is based on purchase of Coal during Mar-17, April-17 and May-17 in terms of Regulation 5.8.15 of Tariff Regulations.

(ii)The average price of oil is based on weighted average price of oil (opening Stock+Oil received during the period).