



National Electric Power Regulatory Authority Islamic Republic of Pakistan

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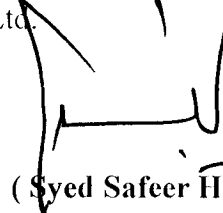
No. NEPRA/TRF-304/NPGCL-2015/15762-67
September 20, 2017

Chief Executive Officer
Northern Power Generation Co. Ltd.
Thermal Power Station
Mahmood Kot Road
Muzaffar Garh

Subject: Decision of the Authority in the Matter of Adjustment of the Energy Charge Part of Tariff Relating to Fuel for Northern Power Generation Company Ltd. (Case No. NEPRA/TRF-304/NPGCL-2015)

Enclosed please find herewith the subject decision of the Authority along with Schedule of Fuel Cost Part of Energy Charge applicable for the period July 2014 to July 2017 at Annex-I (15 pages) regarding the adjustment in the fuel part of energy charge subsequent to changes in Furnace Oil prices in respect of Northern Power Generation Company Ltd.

Enclosure: As above


20/9/17
(Syed Safeer Hussain)

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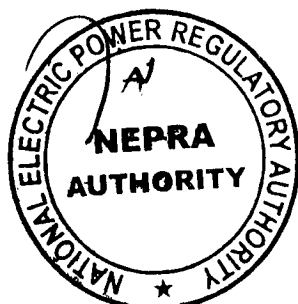
1. Secretary, Ministry of Energy, 'A' Block, Pak Secretariat, Islamabad
2. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad
3. Secretary, Ministry of Finance, Islamabad.
4. Chief Executive Officer, Central Power Purchasing Agency Guarantee Limited
ENERCON Building, Sector G-5/2, Islamabad


**DECISION OF THE AUTHORITY IN THE MATTER OF ADJUSTMENT OF THE ENERGY CHARGE
PART OF THE TARIFF RELATING TO FUEL FOR NORTHERN POWER GENERATION COMPANY
LIMITED.**

Pursuant to the Authority's decision dated October 19, 2016 notified vide S.R.O No. 702(I)/2017 dated July 21, 2017 in the matter of Motion for Leave for Review against Authority's tariff determination for FY 2014-15 to 2016-17 for Northern Power Generation Company Limited (NPGCL), adjustments have been made in the fuel part of energy charge subsequent to changes in furnace oil prices for the period July 2014 to July 2017. The block-wise/unit-wise revised fuel cost components for NPGCL are indicated at Annex-I.

The fuel price adjustments determined vide following decisions of the Authority shall stand superseded:

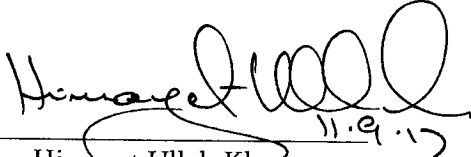
Decision Number	Date
NEPRA/TRF-46/NPGCL-2005/9003-9008	August 7, 2014
NEPRA/TRF-46/NPGCL-2005/10526-30	September 12, 2014
NEPRA/TRF-46/NPGCL-2005/12883-12887	October 16, 2014
NEPRA/TRF-46/NPGCL-2005/13944-48	November 5, 2014
NEPRA/TRF-46/NPGCL-2005/17175-79	December 31, 2014
NEPRA/TRF-46/NPGCL-2005/508-12	January 16, 2015
NEPRA/TRF-46/NPGCL-2005/1638-42	February 9, 2015
NEPRA/TRF-46/NPGCL-2005/2785-89	March 4, 2015
NEPRA/TRF-46/NPGCL-2005/4710-14	April 1, 2015
NEPRA/TRF-46/NPGCL-2005/6989-93	May 12, 2015
NEPRA/TRF-46/NPGCL-2005/7121-25	May 13, 2015
NEPRA/TRF-46/NPGCL-2005/8797-8801	June 5, 2015
NEPRA/TRF-46/NPGCL-2005/10142-46	July 6, 2015
NEPRA/TRF-46/NPGCL-2005/11832-36	August 7, 2015
NEPRA/TRF-46/NPGCL-2005/12523-27	August 24, 2015
NEPRA/TRF-46/NPGCL-2005/12903-07	August 31, 2015
NEPRA/TRF-46/NPGCL-2005/14630-34	October 5, 2015
NEPRA/TRF-46/NPGCL-2005/15823-27	November 2, 2015
NEPRA/TRF-46/NPGCL-2005/16956-60	November 30, 2015
NEPRA/TRF-46/NPGCL-2005/18508-12	January 1, 2016
NEPRA/TRF-46/NPGCL-2005/1366-70	January 29, 2016







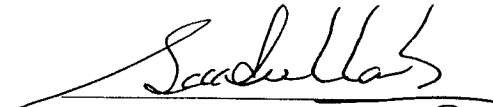
The revised fuel cost components attached as Annex-I are to be notified in the official gazette in accordance with the provisions of Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997.

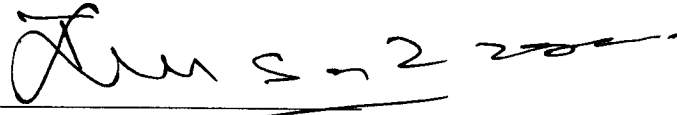
AUTHORITY

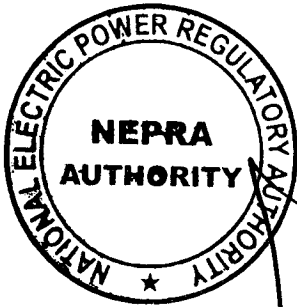

Himayat Ullah Khan
Member

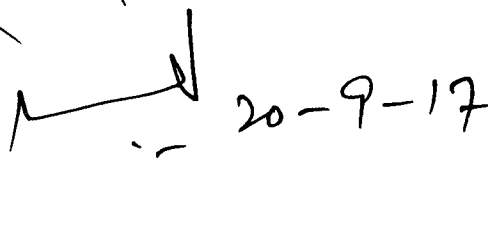

Maj (R) Haroon Rashid
Member


Syed Masood-ul-Hassan Naqvi
Member


Saif Ullah Chattha
Vice Chairman 12 9 2017


Brig (R) Tariq Sadozai
Chairman



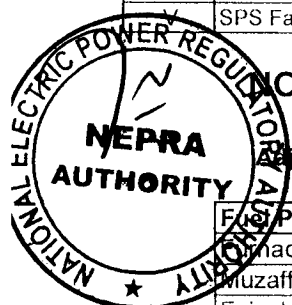

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NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)**Schedule of Fuel Cost Part of Energy Charge**

Adjustment on account of fuel price variation for furnace oil for the month of July 2014

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	69,642.09	69,447.52
Faisalabad		39,000.00	-	69,427.00

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-07-2014	Revised Fuel Cost Component Rs./kWh w.e.f 31-07-2014
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	18.9959	18.9428
I	Muzaffargarh Units 2	10.7819	19.2532	19.1994
I	Muzaffargarh Units 3	10.4091	18.5875	18.5355
II	Muzaffargarh Unit 4	10.3936	18.5598	18.5079
III	Muzaffargarh Unit 5	11.0671	19.7625	19.7072
III	Muzaffargarh Unit 6	11.3698	20.3030	20.2463
	SPS Faisalabad Units 1-4	13.8397	0.0000	24.6372

**NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)****Schedule of Fuel Cost Part of Energy Charge**

Adjustment on account of fuel price variation for furnace oil for the month of August 2014

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	68,834.23	68,787.02
Faisalabad		39,000.00	-	68,775.00

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-08-2014	Revised Fuel Cost Component Rs./kWh w.e.f 31-08-2014
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	18.7755	18.7626
I	Muzaffargarh Units 2	10.7819	19.0298	19.0168
I	Muzaffargarh Units 3	10.4091	18.3719	18.3593
II	Muzaffargarh Unit 4	10.3936	18.3445	18.3319
III	Muzaffargarh Unit 5	11.0671	19.5332	19.5198
III	Muzaffargarh Unit 6	11.3698	20.0675	20.0537
V	SPS Faisalabad Units 1-4	13.8397	0.0000	24.4058

NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)**Schedule of Fuel Cost Part of Energy Charge**

Adjustment on account of fuel price variation for furnace oil for the month of September 2014

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	72,050.08	74,873.50
Faisalabad		39,000.00	72,284.00	-

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-09-2014	Revised Fuel Cost Component Rs./kWh w.e.f 30-09-2014
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	19.6527	20.4228
I	Muzaffargarh Units 2	10.7819	19.9189	20.6995
I	Muzaffargarh Units 3	10.4091	19.2302	19.9837
II	Muzaffargarh Unit 4	10.3936	19.2015	19.9540
III	Muzaffargarh Unit 5	11.0671	20.4458	21.2470
III	Muzaffargarh Unit 6	11.3698	21.0050	21.8281
V	SPS Faisalabad Units 1-4	13.8397	25.6510	-

NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)

Schedule of Fuel Cost Part of Energy Charge

Adjustment on account of fuel price variation for furnace oil for the month of October 2014

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	70,123.88	68,452.50

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-10-2014	Revised Fuel Cost Component Rs./kWh w.e.f 31-10-2014
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	19.1273	18.6714
I	Muzaffargarh Units 2	10.7819	19.3864	18.9243
I	Muzaffargarh Units 3	10.4091	18.7161	18.2700
II	Muzaffargarh Unit 4	10.3936	18.6882	18.2428
III	Muzaffargarh Unit 5	11.0671	19.8992	19.4249
III	Muzaffargarh Unit 6	11.3698	20.4434	19.9562

NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)

Schedule of Fuel Cost Part of Energy Charge

Adjustment on account of fuel price variation for furnace oil for the month of November 2014

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	59,272.14	-

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-11-2014	Revised Fuel Cost Component Rs./kWh w.e.f 30-11-2014
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	16.1673	-
I	Muzaffargarh Units 2	10.7819	16.3863	-
I	Muzaffargarh Units 3	10.4091	15.8197	-
II	Muzaffargarh Unit 4	10.3936	15.7962	-
III	Muzaffargarh Unit 5	11.0671	16.8198	-
III	Muzaffargarh Unit 6	11.3698	17.2798	-

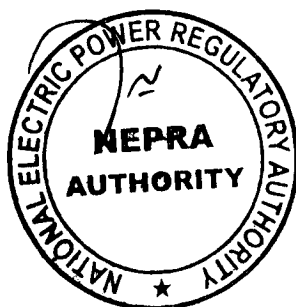
NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)

Schedule of Fuel Cost Part of Energy Charge

Adjustment on account of fuel price variation for furnace oil for the month of December 2014

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	52,268.23	44,968.99

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-12-2014	Revised Fuel Cost Component Rs./kWh w.e.f 31-12-2014
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	14.2569	12.2659
I	Muzaffargarh Units 2	10.7819	14.4500	12.4321
I	Muzaffargarh Units 3	10.4091	13.9504	12.0022
II	Muzaffargarh Unit 4	10.3936	13.9296	11.9844
III	Muzaffargarh Unit 5	11.0671	14.8322	12.7609
III	Muzaffargarh Unit 6	11.3698	15.2379	13.1100



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NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)**Schedule of Fuel Cost Part of Energy Charge**

Adjustment on account of fuel price variation for furnace oil for the month of January 2015

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	40,879.17	35,766.00

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-01-2015	Revised Fuel Cost Component Rs./kWh w.e.f 31-01-2015
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	11.1504	9.7557
I	Muzaffargarh Units 2	10.7819	11.3014	9.8878
I	Muzaffargarh Units 3	10.4091	10.9107	9.5459
II	Muzaffargarh Unit 4	10.3936	10.8944	9.5317
III	Muzaffargarh Unit 5	11.0671	11.6004	10.1494
III	Muzaffargarh Unit 6	11.3698	11.9176	10.4270

NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)**Schedule of Fuel Cost Part of Energy Charge**

Adjustment on account of fuel price variation for furnace oil for the month of February 2015

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	33,890.00	42,840.30

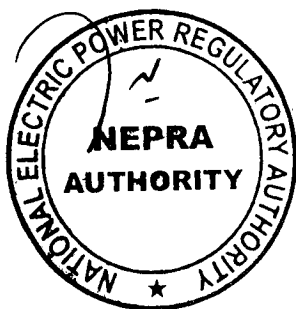
Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-02-2015	Revised Fuel Cost Component Rs./kWh w.e.f 28-02-2015
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	9.2440	11.6853
I	Muzaffargarh Units 2	10.7819	9.3692	11.8436
I	Muzaffargarh Units 3	10.4091	9.0452	11.4341
II	Muzaffargarh Unit 4	10.3936	9.0318	11.4170
III	Muzaffargarh Unit 5	11.0671	9.6170	12.1569
III	Muzaffargarh Unit 6	11.3698	9.8801	12.4894

NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)**Schedule of Fuel Cost Part of Energy Charge**

Adjustment on account of fuel price variation for furnace oil for the month of March 2015

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	47,112.87	44,881.39

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-03-2015	Revised Fuel Cost Component Rs./kWh w.e.f 31-03-2015
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	12.8507	12.2420
I	Muzaffargarh Units 2	10.7819	13.0248	12.4079
I	Muzaffargarh Units 3	10.4091	12.5744	11.9788
II	Muzaffargarh Unit 4	10.3936	12.5557	11.9610
III	Muzaffargarh Unit 5	11.0671	13.3693	12.7361
III	Muzaffargarh Unit 6	11.3698	13.7350	13.0844



NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)

Schedule of Fuel Cost Part of Energy Charge

Adjustment on account of fuel price variation for furnace oil for the month of April 2015

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	39,855.14	42,688.81

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-04-2015	Revised Fuel Cost Component Rs./kWh w.e.f 30-04-2015
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	10.8711	11.6440
I	Muzaffargarh Units 2	10.7819	11.0183	11.8017
I	Muzaffargarh Units 3	10.4091	10.6373	11.3936
II	Muzaffargarh Unit 4	10.3936	10.6215	11.3767
III	Muzaffargarh Unit 5	11.0671	11.3098	12.1139
III	Muzaffargarh Unit 6	11.3698	11.6191	12.4452

NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)

Schedule of Fuel Cost Part of Energy Charge

Adjustment on account of fuel price variation for furnace oil for the month of May 2015

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	43,870.63	48,717.67

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-05-2015	Revised Fuel Cost Component Rs./kWh w.e.f 31-05-2015
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	11.9663	13.2884
I	Muzaffargarh Units 2	10.7819	12.1284	13.4684
I	Muzaffargarh Units 3	10.4091	11.7091	13.0027
II	Muzaffargarh Unit 4	10.3936	11.6916	12.9834
III	Muzaffargarh Unit 5	11.0671	12.4492	13.8247
III	Muzaffargarh Unit 6	11.3698	12.7898	14.2028

NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)

Schedule of Fuel Cost Part of Energy Charge

Adjustment on account of fuel price variation for furnace oil for the month of June 2015

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	49,844.34	47,347.96
Faisalabad		39,000.00	-	48,334.00

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-06-2015	Revised Fuel Cost Component Rs./kWh w.e.f 30-06-2015
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	13.5957	12.9148
I	Muzaffargarh Units 2	10.7819	13.7799	13.0898
I	Muzaffargarh Units 3	10.4091	13.3035	12.6372
II	Muzaffargarh Unit 4	10.3936	13.2836	12.6184
III	Muzaffargarh Unit 5	11.0671	14.1444	13.4360
III	Muzaffargarh Unit 6	11.3698	14.5313	13.8035
V	SPS Faisalabad Units 1-4	13.8397	-	17.1520



NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)

Schedule of Fuel Cost Part of Energy Charge

Adjustment on account of fuel price variation for furnace oil for the month of July 2015

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	45,599.62	41,611.39

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-07-2015	Revised Fuel Cost Component Rs./kWh w.e.f 31-07-2015
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	12.4379	11.3501
I	Muzaffargarh Units 2	10.7819	12.6064	11.5038
I	Muzaffargarh Units 3	10.4091	12.1705	11.1061
II	Muzaffargarh Unit 4	10.3936	12.1524	11.0895
III	Muzaffargarh Unit 5	11.0671	12.9399	11.8081
III	Muzaffargarh Unit 6	11.3698	13.2938	12.1311

NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)

Schedule of Fuel Cost Part of Energy Charge

Adjustment on account of fuel price variation for furnace oil for the month of August 2015

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	40,319.68	35,236.92

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-08-2015	Revised Fuel Cost Component Rs./kWh w.e.f 31-08-2015
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	10.9978	9.6114
I	Muzaffargarh Units 2	10.7819	11.1467	9.7416
I	Muzaffargarh Units 3	10.4091	10.7613	9.4047
II	Muzaffargarh Unit 4	10.3936	10.7453	9.3907
III	Muzaffargarh Unit 5	11.0671	11.4416	9.9992
III	Muzaffargarh Unit 6	11.3698	11.7545	10.2727

NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)

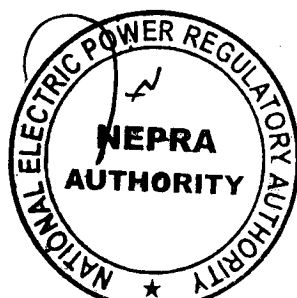
Schedule of Fuel Cost Part of Energy Charge

Adjustment on account of fuel price variation for furnace oil for the month of September 2015

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	32,832.19	32,466.74

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-09-2015	Revised Fuel Cost Component Rs./kWh w.e.f 30-09-2015
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	8.9554	8.8558
I	Muzaffargarh Units 2	10.7819	9.0768	8.9757
I	Muzaffargarh Units 3	10.4091	8.7629	8.6654
II	Muzaffargarh Unit 4	10.3936	8.7499	8.6525
III	Muzaffargarh Unit 5	11.0671	9.3168	9.2131
III	Muzaffargarh Unit 6	11.3698	9.5717	9.4651

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NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)

Schedule of Fuel Cost Part of Energy Charge

Adjustment on account of fuel price variation for furnace oil for the month of October 2015

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	32,465.43	35,626.92

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-10-2015	Revised Fuel Cost Component Rs./kWh w.e.f 31-10-2015
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	8.8554	9.7177
I	Muzaffargarh Units 2	10.7819	8.9754	9.8494
I	Muzaffargarh Units 3	10.4091	8.6650	9.5088
II	Muzaffargarh Unit 4	10.3936	8.6521	9.4947
III	Muzaffargarh Unit 5	11.0671	9.2128	10.1099
III	Muzaffargarh Unit 6	11.3698	9.4648	10.3864

NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)

Schedule of Fuel Cost Part of Energy Charge

Adjustment on account of fuel price variation for furnace oil for the month of November 2015

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	33,396.01	-

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-11-2015	Revised Fuel Cost Component Rs./kWh w.e.f 30-11-2015
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	9.1092	-
I	Muzaffargarh Units 2	10.7819	9.2326	-
I	Muzaffargarh Units 3	10.4091	8.9134	-
II	Muzaffargarh Unit 4	10.3936	8.9001	-
III	Muzaffargarh Unit 5	11.0671	9.4768	-
III	Muzaffargarh Unit 6	11.3698	9.7361	-

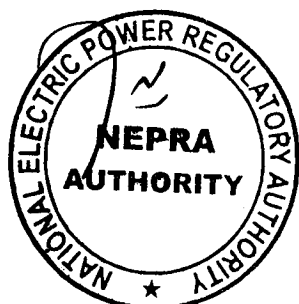
NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)

Schedule of Fuel Cost Part of Energy Charge

Adjustment on account of fuel price variation for furnace oil for the month of December 2015

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	31,168.51	-

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-12-2015	Revised Fuel Cost Component Rs./kWh w.e.f 31-12-2015
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	8.5017	-
I	Muzaffargarh Units 2	10.7819	8.6168	-
I	Muzaffargarh Units 3	10.4091	8.3189	-
II	Muzaffargarh Unit 4	10.3936	8.3065	-
III	Muzaffargarh Unit 5	11.0671	8.8447	-
III	Muzaffargarh Unit 6	11.3698	9.0867	-



NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)**Schedule of Fuel Cost Part of Energy Charge**

Adjustment on account of fuel price variation for furnace oil for the month of January 2016

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	24,355.51	23,638.51

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-01-2016 Furnace Oil	Revised Fuel Cost Component Rs./kWh w.e.f 31-01-2016 Furnace Oil
I	Muzaffargarh Unit 1	10.6378	6.6433	6.4477
I	Muzaffargarh Units 2	10.7819	6.7333	6.5351
I	Muzaffargarh Units 3	10.4091	6.5005	6.3091
II	Muzaffargarh Unit 4	10.3936	6.4908	6.2997
III	Muzaffargarh Unit 5	11.0671	6.9114	6.7079
III	Muzaffargarh Unit 6	11.3698	7.1004	6.8914

NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)**Schedule of Fuel Cost Part of Energy Charge**

Adjustment on account of fuel price variation for furnace oil for the month of February 2016

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	21,494.53	24,005.99

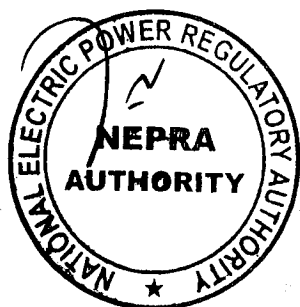
Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-02-2016 Furnace Oil	Revised Fuel Cost Component Rs./kWh w.e.f 29-02-2016 Furnace Oil
I	Muzaffargarh Unit 1	10.6378	5.8629	6.5480
I	Muzaffargarh Units 2	10.7819	5.9424	6.6367
I	Muzaffargarh Units 3	10.4091	5.7369	6.4072
II	Muzaffargarh Unit 4	10.3936	5.7283	6.3977
III	Muzaffargarh Unit 5	11.0671	6.0995	6.8122
III	Muzaffargarh Unit 6	11.3698	6.2664	6.9985

NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)**Schedule of Fuel Cost Part of Energy Charge**

Adjustment on account of fuel price variation for furnace oil for the month of March 2016

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	22,090.91	24,253.39

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-03-2016 Furnace Oil	Revised Fuel Cost Component Rs./kWh w.e.f 31-03-2016 Furnace Oil
I	Muzaffargarh Unit 1	10.6378	6.0256	6.6155
I	Muzaffargarh Units 2	10.7819	6.1072	6.7051
I	Muzaffargarh Units 3	10.4091	5.8961	6.4732
II	Muzaffargarh Unit 4	10.3936	5.8873	6.4636
III	Muzaffargarh Unit 5	11.0671	6.2688	6.8824
III	Muzaffargarh Unit 6	11.3698	6.4402	7.0707



NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)**Schedule of Fuel Cost Part of Energy Charge**

Adjustment on account of fuel price variation for furnace oil for the month of April 2016

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	25,301.59	-

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-04-2016	Revised Fuel Cost Component Rs./kWh w.e.f 30-04-2016
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	6.9014	-
I	Muzaffargarh Units 2	10.7819	6.9949	-
I	Muzaffargarh Units 3	10.4091	6.7530	-
II	Muzaffargarh Unit 4	10.3936	6.7429	-
III	Muzaffargarh Unit 5	11.0671	7.1799	-
III	Muzaffargarh Unit 6	11.3698	7.3763	-

NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)**Schedule of Fuel Cost Part of Energy Charge**

Adjustment on account of fuel price variation for furnace oil for the month of May 2016

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	28,488.10	-

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-05-2016	Revised Fuel Cost Component Rs./kWh w.e.f 31-05-2016
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	7.7705	-
I	Muzaffargarh Units 2	10.7819	7.8758	-
I	Muzaffargarh Units 3	10.4091	7.6035	-
II	Muzaffargarh Unit 4	10.3936	7.5922	-
III	Muzaffargarh Unit 5	11.0671	8.0841	-
III	Muzaffargarh Unit 6	11.3698	8.3052	-

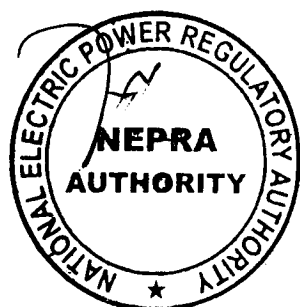
NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)**Schedule of Fuel Cost Part of Energy Charge**

Adjustment on account of fuel price variation for furnace oil for the month of June 2016

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	31,405.22	33,108.05

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-06-2016	Revised Fuel Cost Component Rs./kWh w.e.f 30-06-2016
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	8.5662	9.0307
I	Muzaffargarh Units 2	10.7819	8.6823	9.1530
I	Muzaffargarh Units 3	10.4091	8.3821	8.8365
II	Muzaffargarh Unit 4	10.3936	8.3696	8.8234
III	Muzaffargarh Unit 5	11.0671	8.9119	9.3951
III	Muzaffargarh Unit 6	11.3698	9.1557	9.6521

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NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)**Schedule of Fuel Cost Part of Energy Charge**

Adjustment on account of fuel price variation for furnace oil for the month of July 2016

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	34,015.52	34,443.55

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-07-2016	Revised Fuel Cost Component Rs./kWh w.e.f 31-07-2016
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	9.2782	9.3950
I	Muzaffargarh Units 2	10.7819	9.4039	9.5222
I	Muzaffargarh Units 3	10.4091	9.0787	9.1930
II	Muzaffargarh Unit 4	10.3936	9.0652	9.1793
III	Muzaffargarh Unit 5	11.0671	9.6526	9.7741
III	Muzaffargarh Unit 6	11.3698	9.9167	10.0414

NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)**Schedule of Fuel Cost Part of Energy Charge**

Adjustment on account of fuel price variation for furnace oil for the month of August 2016

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	34,189.67	32,364.45

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-08-2016	Revised Fuel Cost Component Rs./kWh w.e.f 31-08-2016
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	9.3257	8.8279
I	Muzaffargarh Units 2	10.7819	9.4520	8.9474
I	Muzaffargarh Units 3	10.4091	9.1252	8.6381
II	Muzaffargarh Unit 4	10.3936	9.1116	8.6252
III	Muzaffargarh Unit 5	11.0671	9.7021	9.1841
III	Muzaffargarh Unit 6	11.3698	9.9674	9.4353

NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)**Schedule of Fuel Cost Part of Energy Charge**

Adjustment on account of fuel price variation for furnace oil for the month of September 2016

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	33,835.60	35,363.63

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-09-2016	Revised Fuel Cost Component Rs./kWh w.e.f 30-09-2016
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	9.2291	9.6459
I	Muzaffargarh Units 2	10.7819	9.3542	9.7766
I	Muzaffargarh Units 3	10.4091	9.0307	9.4386
II	Muzaffargarh Unit 4	10.3936	9.0173	9.4245
III	Muzaffargarh Unit 5	11.0671	9.6016	10.0352
III	Muzaffargarh Unit 6	11.3698	9.8642	10.3097

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NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)

Schedule of Fuel Cost Part of Energy Charge

Adjustment on account of fuel price variation for furnace oil for the month of October 2016

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	35,615.66	37,707.43

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-10-2016	Revised Fuel Cost Component Rs./kWh w.e.f 31-10-2016
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	9.7147	10.2852
I	Muzaffargarh Units 2	10.7819	9.8463	10.4246
I	Muzaffargarh Units 3	10.4091	9.5058	10.0641
II	Muzaffargarh Unit 4	10.3936	9.4917	10.0491
III	Muzaffargarh Unit 5	11.0671	10.1067	10.7003
III	Muzaffargarh Unit 6	11.3698	10.3832	10.9930

NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)

Schedule of Fuel Cost Part of Energy Charge

Adjustment on account of fuel price variation for furnace oil for the month of November 2016

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	39,146.36	39,522.15

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-11-2016	Revised Fuel Cost Component Rs./kWh w.e.f 30-11-2016
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	10.6777	10.7802
I	Muzaffargarh Units 2	10.7819	10.8224	10.9263
I	Muzaffargarh Units 3	10.4091	10.4482	10.5485
II	Muzaffargarh Unit 4	10.3936	10.4326	10.5328
III	Muzaffargarh Unit 5	11.0671	11.1086	11.2153
III	Muzaffargarh Unit 6	11.3698	11.4125	11.5220

NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)

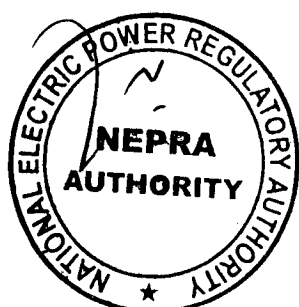
Schedule of Fuel Cost Part of Energy Charge

Adjustment on account of fuel price variation for furnace oil for the month of December 2016

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	38,460.14	38,251.76

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-12-2016	Revised Fuel Cost Component Rs./kWh w.e.f 31-12-2016
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	10.4905	10.4337
I	Muzaffargarh Units 2	10.7819	10.6326	10.5750
I	Muzaffargarh Units 3	10.4091	10.2650	10.2094
II	Muzaffargarh Unit 4	10.3936	10.2497	10.1942
III	Muzaffargarh Unit 5	11.0671	10.9139	10.8548
III	Muzaffargarh Unit 6	11.3698	11.2124	11.1517

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NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)**Schedule of Fuel Cost Part of Energy Charge**

Adjustment on account of fuel price variation for furnace oil for the month of January 2017

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	41,829.20	-

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-01-2017	Revised Fuel Cost Component Rs./kWh w.e.f 31-01-2017
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	11.4095	-
I	Muzaffargarh Units 2	10.7819	11.5641	-
I	Muzaffargarh Units 3	10.4091	11.1642	-
II	Muzaffargarh Unit 4	10.3936	11.1476	-
III	Muzaffargarh Unit 5	11.0671	11.8699	-
III	Muzaffargarh Unit 6	11.3698	12.1946	-

NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)**Schedule of Fuel Cost Part of Energy Charge**

Adjustment on account of fuel price variation for furnace oil for the month of February 2017

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	44,998.48	-

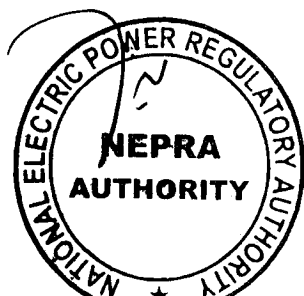
Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-02-2017	Revised Fuel Cost Component Rs./kWh w.e.f 28-02-2017
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	12.2740	-
I	Muzaffargarh Units 2	10.7819	12.4402	-
I	Muzaffargarh Units 3	10.4091	12.0101	-
II	Muzaffargarh Unit 4	10.3936	11.9922	-
III	Muzaffargarh Unit 5	11.0671	12.7693	-
III	Muzaffargarh Unit 6	11.3698	13.1186	-

NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)**Schedule of Fuel Cost Part of Energy Charge**

Adjustment on account of fuel price variation for furnace oil for the month of March 2017

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	43,809.27	43,769.21
Faisalabad		39,000.00	-	44,297.00

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-03-2017	Revised Fuel Cost Component Rs./kWh w.e.f 31-03-2017
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	11.9496	11.9387
I	Muzaffargarh Units 2	10.7819	12.1115	12.1004
I	Muzaffargarh Units 3	10.4091	11.6927	11.6820
II	Muzaffargarh Unit 4	10.3936	11.6753	11.6646
III	Muzaffargarh Unit 5	11.0671	12.4318	12.4205
III	Muzaffargarh Unit 6	11.3698	12.7719	12.7602
V	SPS Faisalabad Units 1-4	13.8397	-	15.7194



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NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)**Schedule of Fuel Cost Part of Energy Charge**

Adjustment on account of fuel price variation for furnace oil for the month of April 2017

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	-	40,426.73

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-04-2017	Revised Fuel Cost Component Rs./kWh w.e.f 30-04-2017
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	-	11.0270
I	Muzaffargarh Units 2	10.7819	-	11.1763
I	Muzaffargarh Units 3	10.4091	-	10.7899
II	Muzaffargarh Unit 4	10.3936	-	10.7738
III	Muzaffargarh Unit 5	11.0671	-	11.4720
III	Muzaffargarh Unit 6	11.3698	-	11.7857

NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)**Schedule of Fuel Cost Part of Energy Charge**

Adjustment on account of fuel price variation for furnace oil for the month of May 2017

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	42,247.47	40,698.47

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-05-2017	Revised Fuel Cost Component Rs./kWh w.e.f 31-05-2017
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	11.5236	11.1011
I	Muzaffargarh Units 2	10.7819	11.6797	11.2515
I	Muzaffargarh Units 3	10.4091	11.2758	10.8624
II	Muzaffargarh Unit 4	10.3936	11.2591	10.8462
III	Muzaffargarh Unit 5	11.0671	11.9886	11.5491
III	Muzaffargarh Unit 6	11.3698	12.3165	11.8650

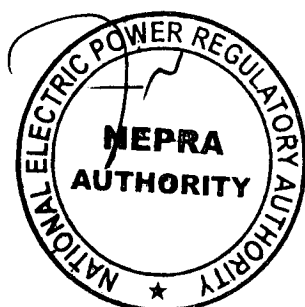
NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)**Schedule of Fuel Cost Part of Energy Charge**

Adjustment on account of fuel price variation for furnace oil for the month of June 2017

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	41,508.78	41,970.47

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-06-2017	Revised Fuel Cost Component Rs./kWh w.e.f 30-06-2017
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	11.3221	11.4480
I	Muzaffargarh Units 2	10.7819	11.4755	11.6031
I	Muzaffargarh Units 3	10.4091	11.0787	11.2019
II	Muzaffargarh Unit 4	10.3936	11.0622	11.1852
III	Muzaffargarh Unit 5	11.0671	11.7790	11.9100
III	Muzaffargarh Unit 6	11.3698	12.1012	12.2358

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NORTHERN POWER GENERATION COMPANY LIMITED (NPGCL)**Schedule of Fuel Cost Part of Energy Charge**

Adjustment on account of fuel price variation for furnace oil for the month of July 2017

Fuel Price	Unit	Reference	1st fortnight	2nd fortnight
Furnace Oil	Rs./M.Ton			
Muzaffargarh		39,000.00	40,432.10	41,155.87

Blocks	Description	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh w.e.f 15-07-2017	Revised Fuel Cost Component Rs./kWh w.e.f 31-07-2017
			Furnace Oil	Furnace Oil
I	Muzaffargarh Unit 1	10.6378	11.0284	11.2258
I	Muzaffargarh Units 2	10.7819	11.1778	11.3779
I	Muzaffargarh Units 3	10.4091	10.7913	10.9845
II	Muzaffargarh Unit 4	10.3936	10.7753	10.9681
III	Muzaffargarh Unit 5	11.0671	11.4735	11.6789
III	Muzaffargarh Unit 6	11.3698	11.7873	11.9983



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