



Truing up of Tariff for 2X105 MW Panki TPS for the Period 2014-15 to FY 2018-19 for UPRVUNL

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Uttar Pradesh Electricity Regulatory Commission  
Lucknow

**Petition No. 1520 of 2019**

**And**

**Petition No. 1727 of 2021**

**Filed by**

**Uttar Pradesh Rajya Vidyut Utpadan Nigam Limited (UPRVUNL)**

**IN THE MATTER OF:**

**TRUING UP OF TARIFF FOR 2X105 MW PANKI TPS (FY 2014-15 TO FY  
2018-19)**

**Lucknow**

Dated: 05.09.2022



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**Petition Nos. 1520 of 2019 and 1727 of 2021**

**Before**

**UTTAR PRADESH ELECTRICITY REGULATORY COMMISSION**

**LUCKNOW**

**Date of Order:**

**Present:**

Hon'ble Shri Raj Pratap Singh, Chairman  
Hon'ble Shri Kaushal Kishore Sharma, Member  
Hon'ble Shri Vinod Kumar Srivastava, Member (Law)

**IN THE MATTER OF:** PANKI TPS PETITION FOR DETERMINATION OF FINAL TRUE-UP OF FY 2014-15, FY 2015-16, FY 2016-17, FY 2017-18 and FY 2018-19.

M/s Uttar Pradesh Rajya Vidyut Utpadan Nigam Limited (UPRVUNL)  
SHAKTI BHAWAN, 14-ASHOK MARG, LUCKNOW.

.....Petitioner

Vs

1. Uttar Pradesh Power Corporation Limited (UPPCL)  
SHAKTI BHAWAN, 14-ASHOK MARG, LUCKNOW
2. Madhyanchal Vidyut Vitran Nigam Ltd.  
4-A, Gokhale Marg, Lucknow - 226001
3. Poorvanchal Vidyut Vitran Nigam Ltd.  
Bhikharipur, 132KV Sub-Station, Poorvanchal Vidyut Bhawan, P. O. Diesel  
Locomotive Works, Varanasi - 221004
4. Paschimanchal Vidyut Vitran Nigam Ltd.  
Victoria Park, Meerut-250001
5. Dakshinanchal Vidyut Vitran Nigam Ltd.  
Urja Bhawan, 220KV Sub-Station Mathura bypass Road, Agra - 282007
6. Kanpur Electricity Supply Co. Ltd.  
KESA House, 14/71, Civil Lines, Kanpur - 208001
7. Noida Power Corporation Limited  
Electrical Sub-station, Knowledge Park-IV, Greater Noida, 201310

.....Respondent

The following were present:

1. Shri Avikshit Singh, CE(Comm), UPRVUNL
2. Shri. JPS Gangwar, C.E PPA, UPPCL



3. Ms. Puja Priyadarshini, Advocate UPPCL
4. Shri. Nived Veerapaneni, Advocate, UPPCL

**ORDER**

**(Date of Hearing- 16.03.2021)**

**1. BACKGROUND & RECORD OF PROCEEDINGS**

**1.1 Background**

1.1.1 Uttar Pradesh Rajya Vidyut Utpadan Nigam Limited (hereinafter referred to as the 'UPRVUNL' or the 'Petitioner'), is a company incorporated on 25th August 1980 with the principal object of generating electricity. UPRVUNL is a wholly owned company of the Government of Uttar Pradesh. Pursuant to the Uttar Pradesh Electricity Reforms Act, 1999 and the statutory transfer scheme notified there under, the Petitioner was vested with the activities of generation and sale of electricity from thermal generation assets in the State of Uttar Pradesh. All the electricity generated by the Petitioner is sold to Uttar Pradesh Power Corporation Limited (hereinafter referred to as the 'UPPCL'), which under the aforementioned transfer scheme is vested with the transmission and distribution of electricity in the State of Uttar Pradesh.

1.1.2 UPRVUNL owns, maintains, and operates the following generating stations

**Table 1: Present Installed Capacity and Derated capacity of UPRVUNL generating stations**

S No	Thermal Power Station	Unit No.	Installed Capacity	Derated Capacity	Date of Commercial Operation
1	Anpara - A	1	210 MW	210 MW	01-Jan-87
2		2	210 MW	210 MW	01-Aug-87
3		3	210 MW	210 MW	01-Apr-89
4	Anpara - B	4	500 MW	500 MW	01-Mar-94
5		5	500 MW	500 MW	01-Oct-94
6	Obra - A	1	50 MW	50 MW	15-Aug-67
7		2	50 MW	50 MW	11-Mar-68
8		3	50 MW	Nil	13-Oct-68
9		4	50 MW	Nil	16-Jul-69
10		5	50 MW	Nil	30-Jul-71
11		6	100 MW	Nil	04-Oct-73
12		7	100 MW	94 MW	14-Dec-74
13		8	100 MW	94 MW	01-Jan-76
14	Obra - B	9	200 MW	200 MW	15-Mar-80
15		10	200 MW	200 MW	06-Mar-79



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16		11	200 MW	200 MW	14-Mar-78
17		12	200 MW	200 MW	29-May-81
18		13	200 MW	200 MW	29-Jul-82
19		1	32 MW	Nil	NA
20		2	32 MW	Nil	NA
21	Panki	3	110 MW	105 MW	29-Jan-77
22		4	110 MW	105 MW	29-May-77
23		1	50 MW	Nil	21-Apr-68
24		2	50 MW	Nil	23-Jan-69
25		3	55 MW	Nil	Mar-72
26	Harduaganj	4	55 MW	Nil	18-Sep-72
27		5	60 MW	60 MW	14-May-77
28		6	60 MW	Nil	26-Oct-77
29		7	110 MW	105 MW	Aug-78
30	Harduaganj	8	250 MW	250 MW	01-Feb-12
31	Extn.	9	250 MW	250 MW	10-Oct-13
32	Parichha	1	110 MW	110 MW	01-Oct-85
33		2	110 MW	110 MW	25-Feb-85
34	Parichha Extn	3	210 MW	210 MW	24-Nov-06
35		4	210 MW	210 MW	01-Dec-07
36	Parichha	5	250 MW	250 MW	17-Jul-12
37	Extn. Stage 2	6	250 MW	250 MW	18-Apr-13
38	Anpara D	6	500 MW	500 MW	08-May-2016
39		7	500 MW	500 MW	18-Oct-2016

- Obra U#6 was deleted from capacity w.e.f. 12.01.2011, U#1 and 2 were deleted from capacity w.e.f 01.07.2017 and U8 was deleted form capacity w.e.f 26.02.2011
- Harduaganj U#3 was deleted from capacity w.e.f. 20.11.10
- Panki U#3 and 4 were deleted from capacity w.e.f 16.02.2018
- Harduaganj U#5 was deleted from capacity w.e.f 12.01.2017

## 1.2 Regulatory Framework

1.2.1 Section 61 of the Electricity Act, 2003 deals with Tariff Regulations. Section 62 (1) of the Act provides that the Appropriate Commission shall determine the tariff in accordance with the provisions of the Act, inter-alia, for supply of electricity by a generating company to a distribution licensee. Further, in accordance with Section 86 (1) (a) of the Act, the Commission shall determine the tariff of generation of power at stations owned by the UPRVUNL. Section 86 (1) (b) further mandates the Commission to regulate electricity purchase and procurement process of distribution licensees including the price at which electricity shall be procured from the generating companies or licensees.



1.2.2 Accordingly, the Commission issued the first tariff regulations being the Uttar Pradesh Electricity Regulatory Commission (Terms and Conditions of Generation Tariff) Regulations, 2004 which were applicable for FY 2005-06 to 2007-08. Such regulations were extended for FY 2008-09 as well. The Commission had approved tariff orders for the period FY 2005-06 to 2007-08 dated 26<sup>th</sup> March 2007 and for FY 2008-09 dated 6<sup>th</sup> March 2009 based on the framework of the aforementioned regulations.

1.2.3 The Commission notified the Uttar Pradesh Electricity Regulatory Commission (Terms and Conditions of Generation Tariff) Regulations, 2009 for the control period of FY 2009-10 to 2013-14 wherein the vintage of certain power stations of the Petitioner namely Obra A Thermal Power Station (TPS), Obra B TPS, Panki TPS, Harduaganj TPS and Parichha TPS, were recognized and certain relaxations towards operating norms for these stations were provided.

1.2.4 Subsequently, the Commission notified the Uttar Pradesh Electricity Regulatory Commission (Terms and Conditions of Generation Tariff) Regulations, 2014 (hereinafter referred to as the 'Regulations') which came into effect from 01.04.2014 and were for the control period of FY 2014-15 to 2018-19. In continuation with the previous MYT Regulations, 2009 vintage of certain power stations of the Petitioner namely Obra A Thermal Power Station (TPS), Obra B TPS, Panki TPS, Harduaganj TPS and Parichha TPS were continued and relaxed operating norms in respect of such stations were accordingly provided.

### 1.3 UPRVUNL Petition Seeking Truing-Up of Capital Expenditure and Tariff for the Control Period (FY 2014-15 To FY 2018-19)

#### 1.3.1 Petition No. 1520/2019

1.3.1.1 This combined Petition for all the power stations has been filed by the Petitioner in respect of final True-up petition for the period FY 2014-15 to FY 2018-19 based on audited accounts, along with copy of audited accounts for the years FY 2014-15 up to FY 2018-19 and sought cumulative amount of Rs. 1719.03 Crores.

The Petitioner has submitted five additional submissions as detailed below on various common / specific issues:

Additional submission 1 dated 03.01.2020	The Petitioner submitted there were some typographical errors and slippages and hence remediated the same.
Additional submission 2 dated 20.01.2020	The Petitioner submitted that based on the Government Order dated July 31, 2017, and subsequent adoption of the same by Board of Directors on April 09, 2018 of the