

**Petition for Aggregate Revenue
Requirement and
Determination of Tariff for 2010-11**

Volume - IV

**Power Purchase Bills
&
Abstract of Tariff Orders**

**Submitted by:
Punjab State Electricity Board**



Annexure-I

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Annexure-II

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Annexure-I

Power Purchase bills for the month of Sept.-09

1. NTPC
2. NHPC
3. NAP & RAPP
4. SJVNL
5. TEHRI
6. POWERGRID
7. UI & REACTIVE
8. TRADERS
9. PURCHASE WITHIN PUNJAB

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NTPC Ltd.
NCR-Headquarters
R&D Building, Sector-24
Noida, UP -201301

Energy Bill	From : 01.09.2009 To : 30.09.2009	Tariff Reference	: CERC Regulation 2009-14
Ref. Doc. No.	: 600096929	REA Reference	:
Date	: 07.10.2009	REA Date	:
Beneficiary	: Punjab State Electricity Board .		
Station	: Anta GAs Power Station		

Regular Energy

S.N.	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
1	Capacity Charges	RS CR/YR	91.160	64,823,876	53,529,912	11,293,964
2	Base Energy Charges-Gas	P/KWH	92.540	8,610,729	0	8,610,729
3	Base Energy Charges-Liq	P/KWH	373.650	916,190	0	916,190
4	Base Energy Charges-LNG	P/KWH	423.820	65,133,611	0	65,133,611
5	Fuel Price Adj.-Gas	P/KWH	8.440	785,331	0	785,331
6	Fuel Price Adj.-Liq	P/KWH	387.080	949,120	0	949,120
7	Fuel Price Adj.-LNG	P/KWH	101.770	15,640,243	0	15,640,243
8	Additional Cap charge	RS CR/YR	6.350	9,030,970	2,677,670	6,353,300
	Total	Rs.		134,609,584	56,207,582	78,402,002

Rupees: (In Words) Seven Crore Eighty-Four Lakh Two Thousand Two Only

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REA Data (Regular Energy)

		Scheduled Drawl (kwh)	
Cumulative Availability (%)	87.3690	Gas	9,304,873
Cum. Wt Av Entitlement (%)	14.222000000	Liquid Fuel	245,200
		LNG	15,368,225
		Cum. Inc Energy (Benef)	0

Fuel Price Adjustment (FPA)

$$= [(10 \times \text{SHRn}) \{ (Pm / Km) - (Ps / Ks) \} / (100 - ACn)]$$

Gas	8.4400
Liquid	387.0800
LNG	101.7700

Base Value		Month Values	
SHRn	2,075.00 kCal/kwh		
ACn	3.00 %		
Gas Fuel			
Ps	3,910.16 Rs/1000SCM	Pm	4,335.12 Rs/1000SCM
Ks	9,038.82 kCal/1000SCM	Km	9,183.37 kCal/SCM
Liquid Fuel			
Ps	19,790.49 Rs/kL	Pm	40,398.68 Rs/kL
Ks	11,330.22 kCal/Lit	Km	11,360.09 kCal/Lit
LNG			
Ps	19,556.75 Rs/1000SCM	Pm	13,851.78 Rs/1000SCM
Ks	9,870.93 kCal/SCM	Km	9,200.69 kCal/SCM

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Energy Bill	From : 01.09.2009 To : 30.09.2009	Tariff Reference	: CERC reg 2009-14
Ref. Doc. No.	: 600096930	REA Reference	:
Date	: 07.10.2009	REA Date	:
Beneficiary	: Punjab State Electricity Board .		
Station	: Auralya Gas Power Station		

Regular Energy

S.N.	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
1	Capacity Charges	RS CR/YR	136.870	97,649,901	80,861,655	16,788,246
2	Base Energy Charges-Gas	P/KWH	94.390	42,136,321	0	42,136,321
3	Base Energy Charges-Liq	P/KWH	372.660	11,926,890	0	11,926,890
4	Fuel Price Adj.-Gas	P/KWH	30.140	13,454,696	0	13,454,696
5	Fuel Price Adj.-Liq	P/KWH	511.300	16,364,029	0	16,364,029
6	Incentive	RS.	0.250	131,384	0	131,384
7	Additional Cap charge	RS CR/YR	19.630	28,010,047	8,337,252	19,672,795
	Total	Rs.		209,673,268	89,198,907	120,474,361

Rupees: (In Words) Twelve Crore Four Lakh Seventy-Four Thousand Three Hundred Sixty-One Only

REA Data (Regular Energy)

		Scheduled Drawl (kwh)	
Cumulative Availability (%)	90.6140	Gas	44,640.662
Cum. Wt Av Entitlement (%)	14.2690000000	Liquid Fuel	3,200.475
		LNG	0
		Cum. Inc Energy (Benef)	6,362.629

Fuel Price Adjustment (FPA)

$$= [(10 \times \text{SHRn} \{ (Pm / Km) - (Ps / Ks) \}) / (100 - ACn)]$$

Gas	30.1400
Liquid	511.3000
LNG	82.6300

Base Value		Month Values	
SHRn	2,100.00 kCal/kwh		
ACn	3.00 %		
Gas Fuel			
Ps	3,974.10 Rs/1000SCM	Pm	5,258.97 Rs/1000SCM
Ks	9,115.05 kCal/1000SCM	Km	9,142.77 kCal/SCM
Liquid Fuel			
Ps	19,470.34 Rs/kL	Pm	46,372.96 Rs/kL
Ks	11,311.23 kCal/Lit	Km	11,357.50 kCal/Lit
LNG			
Ps	18,395.62 Rs/1000SCM	Pm	15,167.74 Rs/1000SCM
Ks	9,078.16 kCal/SCM	Km	9,222.13 kCal/SCM

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Energy Bill	From : 01.09.2009 To : 30.09.2009	Tariff Reference	: CERC reg 2009-14
Ref. Doc. No.	: 600096931	REA Reference	:
Date	: 07.10.2009	REA Date	:
Beneficiary	: Punjab State Electricity Board .		
Station	: Dadri Gas Power Station		

Regular Energy

S.N.	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
1	Capacity Charges	RS CR/YR	185.400	158,331,600	131,464,050	26,867,550
2	Base Energy Charges-Gas	P/KWH	93.340	52,663,523	0	52,663,523
3	Base Energy Charges-Liq	P/KWH	481.450	52,629,938	0	52,629,938
4	Base Energy Charges-LNG	P/KWH	434.690	3,095,919	0	3,095,919
5	Fuel Price Adj.-Gas	P/KWH	29.840	16,836,078	0	16,836,078
6	Fuel Price Adj.-Liq	P/KWH	242.960	26,559,289	0	26,559,289
7	Fuel Price Adj.-LNG	P/KWH	36.080	256,966	0	256,966
8	Additional Cap charge	RS CR/YR	30.040	51,308,320	15,316,200	35,992,120
	Total	Rs.		361,167,701	146,780,250	214,387,451

Rupees: (In Words) Twenty-One Crore Forty-Three Lakh Eighty-Seven Thousand Four Hundred Fifty-One Only

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REA Data (Regular Energy)

		Scheduled Drawl (kwh)	
Cumulative Availability (%)	85.1910	Gas	56,421.173
Cum. Wt Av Entitlement (%)	17.0800000000	Liquid Fuel	10,931.548
		LNG	712,213
		Cum. Inc Energy (Benef)	0

Fuel Price Adjustment (FPA)

$$= [(10 \times \text{SHRn} ((\text{Pm} / \text{Km}) - (\text{Ps} / \text{Ks})) / (100 - \text{ACn}))]$$

Gas	29.8400
Liquid	242.9600
LNG	36.0800

Base Value		Month Values	
SHRn	2.075.00 kCal/kwh		
ACn	3.00 %		
Gas Fuel			
Ps	3,951.29 Rs/1000SCM	Pm	5,348.19 Rs/1000SCM
Ks	9,055.35 kCal/1000SCM	Km	9,287.55 kCal/SCM
Liquid Fuel			
Ps	20,313.83 Rs/kL	Pm	30,512.89 Rs/kL
Ks	9,025.88 kCal/Lit	Km	9,010.40 kCal/Lit
LNG			
Ps	18,718.92 Rs/1000SCM	Pm	17,306.34 Rs/1000SCM
Ks	9,211.82 kCal/SCM	Km	9,287.55 kCal/SCM

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Energy Bill	From : 01.09.2009 To : 30.09.2009	Tariff Reference	: CERC Reg 2009-14
Ref. Doc. No.	: 600096932	REA Reference	:
Date	: 07.10.2009	REA Date	:
Beneficiary	: Punjab State Electricity Board		
Station	: Feroze Gandhi Therm Power Stn-1C		

Regular Energy

S.N.	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
1	Capacity Charges	RS CR/YR	142.460	66,763,879	55,393,197	11,370,682
2	Base Energy Charges-Coal	P/KWH	106.690	28,299,949	0	28,299,949
3	Fuel Price Adj.-Coal	P/KWH	48.720	12,923,175	0	12,923,175
4	Incentive	RS.	0.250	8,667,591	7,308,758	1,358,833
5	Water/ Pollution Cess	RS.	2,786,547	261,183	217,106	44,077
6	Additional Cap charge	RS CR/YR	19.900	18,652,270	5,561,872	13,090,398
	Total	Rs.		135,568,046	68,480,932	67,087,114

Rupees: (In Words) Six Crore Seventy Lakh Eighty-Seven Thousand One Hundred Fourteen Only

REA Data (Regular Energy)

		Scheduled Drawl (kwh)
Cumulative Availability (%)	102.7000 Coal	26,525,400
Cum. Wt Av Entitlement (%)	9.3730000000 Cum. Inc Energy (Benef)	34,670,362

Fuel Price Adjustment (FPA) ABT Coal = A + B

$$A = (10 \times \text{SFCn}) (\text{Pom} - \text{Pos}) / (100 - \text{ACn})$$

$$B = (10 / (100 - \text{ACn})) \{ (\text{SHRn} \times (\text{Pcm} / \text{Kcm}) - (\text{Pcs} / \text{Kcs}) \} - \text{SFCn} \{ (\text{Kom} \times \text{Pcm} / \text{Kcm}) - (\text{Kos} \times \text{Pcs} / \text{Kcs}) \} \}$$

Base Value			Month Values		
SFCn	0.00200	litre/kwh			
SHRn	2,500.00	kCal/kwh			
ACn	8.77	%			
Pcs	1,342.43	Rs/MT	Pcm	2,013.41	Rs / MT
Kcs	3,519.00	Kcal/Kg	Kcm	3,687.00	Kcal/Kg
Pos	13,610.50	Rs/KL	Pom	31,720.61	Rs/KL
Kos	9,980.00	kCal/litre	Kom	9,990.00	kCal/litre

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Energy Bill	From : 01.09.2009 To : 30.09.2009	Tariff Reference	: CERC reg 2009-14
Ref. Doc. No.	: 600096933	REA Reference	:
Date	: 07.10.2009	REA Date	:
Beneficiary	: Punjab State Electricity Board .		
Station	: Feroz Gandhi Ther Power Stn-2C		

Regular Energy

S.N.	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
1	Capacity Charges	RS CR/YR	177.870	149,464,162	123,582,594	25,881,568
2	Base Energy Charges-Coal	P/KWH	106.960	26,504,875	0	26,504,875
3	Fuel Price Adj.-Coal	P/KWH	49.530	12,273,621	0	12,273,621
4	Incentive	RS.	0.250	5,081,590	8,348,155	3,266,565
5	Water/ Pollution Cess	RS.	2,373,823	398,945	356,540	42,405
6	Additional Cap charge	RS CR/YR	18.190	30,570,114	9,087,875	21,482,239
	Total	Rs.		224,293,306	141,375,163	82,918,143

Rupees: (In Words) Eight Crore Twenty-Nine Lakh Eighteen Thousand One Hundred Forty-Three Only

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REA Data (Regular Energy)

		Scheduled Drawl (kwh)	
Cumulative Availability (%)	87.9130	Coal	24,780.175
Cum. Wt Av Entitlement (%)	16.8060000000	Cum. Inc Energy (Benef)	20,326.361

Fuel Price Adjustment (FPA) ABT Coal = A + B

$$A = (10 \times \text{SFCn}) (\text{Pcm} - \text{Pos}) / (100 - \text{ACn})$$

$$B = (10 / (100 - \text{ACn})) [(\text{SHRn} \times (\text{Pcm} / \text{Kcm}) - (\text{Pcs} / \text{Kcs})) - \text{SFCn} ((\text{Kom} \times \text{Pcm} / \text{Kcm}) - (\text{Kos} \times \text{Pcs} / \text{Kcs}))]$$

Base Value			Month Values		
SFCn	0.00200	litre/kwh			
SHRn	2,500.00	kCal/kwh			
ACn	9.00	%			
Pcs	1,342.43	Rs/MT	Pcm	2,013.41	Rs / MT
Kcs	3,519.00	Kcal/Kg	Kcm	3,670.00	Kcal/Kg
Pos	13,610.50	Rs/KL	Pom	31,720.61	Rs/KL
Kos	9,980.00	kCal/litre	Kom	9,990.00	kCal/litre

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Energy Bill	From : 01.09.2009 To : 30.09.2009	Tariff Reference	: CERC reg 2009-14
Ref. Doc. No.	: 600096940	REA Reference	:
Date	: 07.10.2009	REA Date	:
Beneficiary	: Punjab State Electricity Board .		
Station	: Feroze Gandhi Ther Power Stn-3C		

Regular Energy

S.N.	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
1	Capacity Charges	RS CR/YR	148.100	78,374,520	64,528,404	13,846,116
2	Base Energy Charges-Coal	P/KWH	128.620	20,539,103	0	20,539,103
3	Fuel Price Adj.-Coal	P/KWH	27.870	4,450,512	0	4,450,512
4	Incentive	RS.	0.250	5,192,058	4,316,321	875,737
5	Water/ Pollution Cess	RS.	1,417,158	149,992	123,591	26,401
6	Additional Cap charge	RS CR/YR	6.300	6,667,920	1,976,373	4,691,547
	Total	Rs.		115,374,104	70,944,688	44,429,416

Rupees: (In Words) Four Crore Forty-Four Lakh Twenty-Nine Thousand Four Hundred Sixteen Only

REA Data (Regular Energy)

Cumulative Availability (%)		104.3610	Coal	Scheduled Drawl (kwh)	
Cum. Wt Av Entitlement (%)		10.5840000000	Cum. Inc Energy (Benef)	15,968.825	20,768.229

Fuel Price Adjustment (FPA) ABT Coal = A + B

$$A = (10 \times \text{SFCn}) (\text{Pcm} - \text{Pos}) / (100 - \text{ACn})$$

$$B = (10 / (100 - \text{ACn})) \{ (\text{SHRn} \times (\text{Pcm} / \text{Kcm}) - (\text{Pcs} / \text{Kcs})) - \text{SFCn} \{ (\text{Kcm} \times \text{Pcm} / \text{Kcm}) - (\text{Kos} \times \text{Pcs} / \text{Kcs}) \} \}$$

Base Value			Month Values		
SFCn	0.00200	litre/kwh			
SHRn	2,500.00	kCal/kwh			
ACn	9.00	%			
Pcs	1,623.54	Rs/MT	Pcm	2,013.41	Rs / MT
Kcs	3,560.00	Kcal/Kg	Kcm	3,670.00	Kcal/Kg
Pos	19,691.69	Rs/KL	Pom	31,720.61	Rs/KL
Kos	9,990.00	kCal/litre	Kom	9,990.00	kCal/litre

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Energy Bill	From : 01.09.2009 To : 30.09.2009	Tariff Reference	: CERC Reg 2009-14
Ref. Doc. No.	: 600096934	REA Reference	:
Date	: 07.10.2009	REA Date	:
Beneficiary	: Punjab State Electricity Board.		
Station	: Faraka SupThermal Power Stn1C		

Regular Energy

S.N.	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
1	Capacity Charges	RS CR/YR	518.330	77,963,851	57,869,129	20,094,722
2	Base Energy Charges-Coal	P/KWH	98.567	32,160,733	0	32,160,733
3	Fuel Price Adj.-Coal	P/KWH	75.950	24,781,191	0	24,781,191
4	Water/ Pollution Cess	RS.	17,282.945	591,151	132,702	458,449
5	Additional Cap charge	RS CR/YR	54.180	18,531,906	4,688,743	13,843,163
Total		Rs.		154,028,832	62,690,574	91,338,258

Rupees: (In Words) Nine Crore Thirteen Lakh Thirty-Eight Thousand Two Hundred Fifty-Eight Only

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REA Data (Regular Energy)

		Scheduled Drawl (kwh)	
Cumulative Availability (%)	70.3600	Coal	32,628,296
Cum. Wt Av Entitlement (%)	3.4204330000	Cum. Inc Energy (Benef)	0

Fuel Price Adjustment (FPA) ABT Coal = A + B

$$A = (10 \times \text{SFCn}) (\text{Pcm} - \text{Pos}) / (100 - \text{ACn})$$

$$B = (10 / (100 - \text{ACn})) \{ (\text{SHRn} \times (\text{Pcm} / \text{Kcm}) - (\text{Pcs} / \text{Kcs})) - \text{SFCn} \{ (\text{Kom} \times \text{Pcm} / \text{Kcm}) - (\text{Kos} \times \text{Pcs} / \text{Kcs}) \} \}$$

Base Value			Month Values		
SFCn	0.00200	litre/kwh			
SHRn	2,468.75	kCal/kwh			
ACn	7.56	%			
Pcs	975.17	Rs/MT	Pcm	1,599.48	Rs / MT
Kcs	2,701.67	Kcal/Kg	Kcm	2,509.00	Kcal/Kg
Pos	13,490.35	Rs/KL	Pom	25,832.03	Rs/KL
Kos	9,600.00	kCal/litre	Kom	9,600.00	kCal/litre



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Energy Bill	From : 01.09.2009 To : 30.09.2009	Tariff Reference : CERC Reg 2009-14
Ref. Doc. No.	: 600096935	REA Reference :
Date	: 07.10.2009	REA Date :
Beneficiary	: Punjab State Electricity Board .	
Station	: Kahalgaon Thermal Power Stn1C	

Regular Energy

S.N.	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
1	Capacity Charges	RS CR/YR	316,790	115,649,439	94,617,812	21,031,627
2	Base Energy Charges-Coal	P/KWH	108,500	35,941,210	0	35,941,210
3	Fuel Price Adj.-Coal	P/KWH	40,900	13,548,345	0	13,548,345
4	Water/ Pollution Cess	RS.	857,583	76,675	21,412	55,263
5	Additional Cap charge	RS CR/YR	25,840	23,103,187	6,563,998	16,539,189
Total		Rs.		188,318,857	101,203,223	87,115,634

Rupees: (In Words) Eight Crore Seventy-One Lakh Fifteen Thousand Six Hundred Thirty-Four Only

REA Data (Regular Energy)

Cumulative Availability (%)	65.3300	Coal	Scheduled Drawl (kwh)	33,125,538
Cum. Wt. Av. Entitlement (%)	8.9408920000	Cum. Inc. Energy (Benef)		0

Fuel Price Adjustment (FPA) ABT Coal = A + B

$$A = (10 \times \text{SFCn}) (\text{Pcm} - \text{Pos}) / (100 - \text{ACn})$$

$$B = (10 / (100 - \text{ACn})) [(\text{SHRn} \times (\text{Pcm} / \text{Kcm}) - (\text{Pcs} / \text{Kcs})) - \text{SFCn} ((\text{Kom} \times \text{Pcm} / \text{Kcm}) - (\text{Kos} \times \text{Pcs} / \text{Kcs}))]$$

Base Value			Month Values		
SFCn	0.00200	litre/kwh			
SHRn	2,500.00	kCal/kwh			
ACn	9.00	%			
Pcs	1,043.75	Rs/MT	Pcm	1,370.53	Rs / MT
Kcs	2,698.33	Kcal/Kg	Kcm	2,613.00	Kcal/Kg
Pos	13,997.47	Rs/KL	Pom	29,353.98	Rs/KL
Kos	9,905.00	kCal/litre	Kom	9,910.00	kCal/litre

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Energy Bill	From : 01.09.2009 To : 30.09.2009	Tariff Reference	: CERC Reg 2009-14
Ref. Doc. No.	: 600096928	REA Reference	:
Date	: 07.10.2009	REA Date	:
Beneficiary	: Punjab State Electricity Board .		
Station	: Kahalgaon Thermal Power Stn 2C		

Regular Energy

S.N.	Description	Unit	Rate	Current Amount	Already Claimed	Not Now Claimed
1	Capacity Charges	RS CR/YR	515.380	164,995,170	148,314,526	16,680,644
2	Base Energy Charges-Coal	P/KWH	125.370	26,892,744	0	26,892,744
3	Fuel Price Adj.-Coal	P/KWH	18.780	4,028,442	0	4,028,442
4	Water/ Pollution Cess	RS.	815.317	67,753	22,602	45,151
Total		Rs.		195,984,109	148,337,128	47,646,981

Rupees: (In Words) Four Crore Seventy-Six Lakh Forty-Six Thousand Nine Hundred Eighty-One Only

(Signature)

REA Data (Regular Energy)

		Scheduled Drawl (kwh)	
Cumulative Availability (%)	61.6400	Coal	21,450,701
Cum. Wt. Av. Entitlement (%)	8.3100000000	Cum. Inc. Energy (Bonal)	0

Fuel Price Adjustment (FPA) ABT Coal = A + B

$$A = (10 \times \text{SFCn}) (\text{Pom} - \text{Pos}) / (100 - \text{ACn})$$

$$B = (10 / (100 - \text{ACn})) \{ (\text{SHRn} \times (\text{Pcm} / \text{Kcm}) - (\text{Pcs} / \text{Kcs})) - \text{SFCn} \{ (\text{Kom} \times \text{Pcm} / \text{Kcm}) - (\text{Kos} \times \text{Pcs} / \text{Kcs}) \} \}$$

Base Value			Month Values		
SFCn	0.00200	litre/kwh			
SHRn	2,450.00	kCal/kwh			
ACn	7.50	%			
Pcs	1,303.12	Rs/MT	Pcm	1,370.53	Rs / MT
Kcs	2,885.00	Kcal/Kg	Kcm	2,613.00	Kcal/Kg
Pos	30,992.29	Rs/KL	Pom	29,353.98	Rs/KL
Kos	9,903.00	kCal/litre	Kom	9,910.00	kCal/litre



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Energy Bill	From : 01.09.2009 To : 30.09.2009	Tariff Reference	: CERC Reg 2009-14
Ref. Doc. No.	: 600096937	REA Reference	:
Date	: 07.10.2009	REA Date	:
Beneficiary	: Punjab State Electricity Board .		
Station	: Rihand Thermal Power Station 1C		

Regular Energy

S.N.	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
1	Capacity Charges	RS CR/YR	344.016	232,434,343	191,846,200	40,588,143
2	Base Energy Charges-Coal	P/KWH	73.020	71,062,282	0	71,062,282
3	Fuel Price Adj.-Coal	P/KWH	26.760	26,042,545	0	26,042,545
4	Incentive	RS.	0.250	26,591,186	21,060,797	5,530,389
5	Water/ Pollution Cess	RS.	14,975.692	2,023,665	1,659,829	363,836
6	Additional Cap charge	RS CR/YR	44.510	60,146,363	17,840,872	42,305,491
	Total	Rs.		418,300,384	232,407,698	185,892,686

Rupees: (In Words) Eighteen Crore Fifty-Eight Lakh Ninety-Two Thousand Six Hundred Eighty-Six Only



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REA Data (Regular Energy)

Cumulative Availability (%)	100.1190	Coal	Scheduled Drawl (kwh)	97,318,929
Cum. Wt Av. Entitlement (%)	13.5130000000	Cum. Inc. Energy (Bopof)		106,304,743

Fuel Price Adjustment (FPA) ABT Coal = A + B

$$A = (10 \times \text{SFCn}) (\text{Pom} - \text{Pos}) / (100 - \text{ACn})$$

$$B = (10 / (100 - \text{ACn})) [(\text{SHRn} \times (\text{Pcm} / \text{Kcm}) - (\text{Pcs} / \text{Kcs})) - \text{SFCn} ((\text{Kom} \times \text{Pcm} / \text{Kcm}) - (\text{Kos} \times \text{Pcs} / \text{Kcs}))]$$

Base Value			Month Values		
SFCn	0.00200	litre/kwh			
SHRn	2,410.00	kCal/kwh			
ACn	8.50	%			
Pcs	1,051.65	Rs/MT	Pcm	1,294.71	Rs / MT
Kcs	3,929.00	Kcal/Kg	Kcm	3,658.00	Kcal/Kg
Pos	14,112.12	Rs/KL	Pom	33,413.78	Rs/KL
Kos	9,650.00	kCal/litre	Kom	9,650.00	kCal/litre

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NTPC Ltd.
NCR-Headquarters
R&D Building, Sector-24
Noida, UP -201301

Energy Bill	From : 01.09.2009 To : 30.09.2009	Tariff Reference	: CERc reg 2009-14
Ref. Doc. No.	: 600006941	REA Reference	:
Date	: 07.10.2009	REA Date	:
Beneficiary	: Punjab State Electricity Board .		
Station	: Rihand Thermal Power Station 2C		

Regular Energy

S.N.	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
1	Capacity Charges	RS CR/YR	526.680	335,126,484	276,397,275	58,729,209
2	Base Energy Charges-Coal	P/KWH	89.470	36,852,894	0	36,852,894
3	Fuel Price Adj.-Coal	P/KWH	15.180	6,252,676	0	6,252,676
4	Incentive	RS.	0.250	9,153,639	16,153,236	6,999,597
5	Additional Cap charge	RS CR/YR	31.720	40,366,872	11,965,250	28,401,622
	Total	Rs.		427,752,565	304,515,761	123,236,804

Rupees: (In Words) Twelve Crore Thirty-Two Lakh Thirty-Six Thousand Eight Hundred Four Only

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REA Data (Regular Energy)

		Scheduled Drawl (kwh)	
Cumulative Availability (%)	87.5350	Coal	41,190,225
Cum. Wt Av. Enjilement (%)	12.7200000000	Cum. Inc. Energy (Benef)	30,614,554

Fuel Price Adjustment (FPA) ABT Coal = A + B

$$A = (10 \times \text{Sf Cn}) (\text{Pcm} - \text{Pos}) / (100 - \text{ACn})$$

$$B = (10 / (100 - \text{ACn})) [(\text{SHRn} \times (\text{Pcm} / \text{Kcm}) - (\text{Pcm} / \text{Kca})) - \text{Sf Cn} \{ (\text{Kom} \times \text{Pcm} / \text{Kcm}) - (\text{Kos} \times \text{Pcm} / \text{Kca}) \}]$$

Base Value		Month Values	
SfCn	0.00200 litre/kwh		
SHRn	2,450.00 kCal/kwh		
ACn	7.50 %		
Pcm	1,150.24 Rs/MT	Pcm	1,294.71 Rs / MT
Kcs	3,562.33 Kcal/Kg	Kcm	3,489.00 Kcal/Kg
Pos	21,376.88 Rs/KL	Pcm	33,006.34 Rs/KL
Kos	9,650.00 kCal/litre	Kom	9,650.00 kCal/litre

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NTPC Ltd.
NCR-Headquarters
R&D Building, Sector-24
Noida, UP -201301

Energy Bill	From : 01.09.2009 To : 30.09.2009	Tariff Reference	: CERC Regulations Dt 19.01.2009
Ref. Doc. No.	: 600096938	REA Reference	:
Date	: 07.10.2009	REA Date	:
Beneficiary	: Punjab State Electricity Board .		
Station	: Singrauli Super Thermal Power		

Regular Energy

S.N.	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
1	Capacity Charges	RS CR/YR	352.490	220,764,487	182,046,398	38,718,089
2	Base Energy Charges-Coal	P/KWH	73.990	117,347,067	0	117,347,067
3	Fuel Price Adj.-Coal	P/KWH	34.760	55,128,856	0	55,128,856
4	Incentive	RS.	0.250	26,503,152	22,224,897	4,278,255
5	Water/ Pollution Cess	RS.	22.947,213	2,874,368	2,380,723	493,645
6	Additional Cap charge	RS CR/YR	34.330	43,001,758	12,742,060	30,259,698
	Total	Rs.		465,619,688	219,394,078	246,225,610

Rupees: (In Words) Twenty-Four Crore Sixty-Two Lakh Twenty-Five Thousand Six Hundred Ten Only

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REA Data (Regular Energy)

		Scheduled Drawl (kwh)	
Cumulative Availability (%)	90.8080	Coal	158,598,550
Cum. Wt Av Entitlement (%)	12.5260000000	Cum. Inc Energy (Btuof)	106,012,607

Fuel Price Adjustment (FPA) ABT Coal = A + B

$$A = (10 \times \text{SFCn}) (\text{Pom} - \text{Pos}) / (100 - \text{ACn})$$

$$B = (10 / (100 - \text{ACn})) [(\text{SHRn} \times (\text{Pcm} / \text{Kcm}) - (\text{Pcs} / \text{Kcs})) - \text{SFCn} ((\text{Kom} \times \text{Pcm} / \text{Kcm}) - (\text{Kos} \times \text{Pcs} / \text{Kcs}))]$$

Base Value			Month Values	
SFCn	0.00200	litre/kwh		
SHRn	2,475.00	kCal/kwh		
ACn	7.75	%		
Pcs	1,018.93	Rs/MT	Pcm	1,305.42 Rs / MT
Kcs	3,819.30	Kcal/Kg	Kcm	3,399.00 Kcal/Kg
Pos	13,794.60	Rs/KL	Pom	30,155.19 Rs/KL
Kos	10,000.00	kCal/litre	Kom	9,990.00 kCal/litre

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NTPC Ltd.
NCR-Headquarters
R&D Building, Sector-24
Noida, UP -201301

Energy Bill	From : 01.09.2009 To : 30.09.2009	Tariff Reference	: CERC reg 2009-14
Ref. Doc. No.	: 600096939	REA Reference	:
Date	: 07.10.2009	REA Date	:
Beneficiary	: Punjab State Electricity Board .		
Station	: Talcher Therm Stn, Kaniha 1C		

Regular Energy

S.N.	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
1	Capacity Charges	RS CR/YR	397.300	27,853,095	15,357,509	12,495,586
2	Base Energy Charges-Coal	P/KWH	41.103	8,875,157	0	8,875,157
3	Fuel Price Adj.-Coal	P/KWH	39.380	8,503,119	0	8,503,119
4	Water/ Pollution Cess	RS.	952.720	13,544	2,428	11,116
5	Additional Cap charge	RS CR/YR	47.110	6,697,473	1,353,149	5,344,324
	Total	Rs.		51,942,389	16,713,087	35,229,302

Rupees: (In Words) Three Crore Fifty-Two Lakh Twenty-Nine Thousand Three Hundred Two Only

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REA Data (Regular Energy)

		Scheduled Drawl (kwh)	
Cumulative Availability (%)	78.9000	Coal	21,592.481
Cum. Wt Av Entitlement (%)	1.4216670000	Cum. Inc Energy (Benef)	0

Fuel Price Adjustment (FPA) ABT Coal = A + B

$$A = (10 \times \text{SFCn}) (\text{Pom} - \text{Pos}) / (100 - \text{ACn})$$

$$B = (10 / (100 - \text{ACn})) \{ [\text{SHRn} \times (\text{Pcm}/\text{Kcm}) - (\text{Pcs}/\text{Kcs})] - \text{SFCn} \{ (\text{Kom} \times \text{Pcm}/\text{Kcm}) - (\text{Kos} \times \text{Pcs}/\text{Kcs}) \} \}$$

Base Value			Month Values		
SFCn	0.00200	litre/kwh			
SHRn	2,450.00	kCal/kwh			
ACn	7.50	%			
Pcs	490.88	Rs/MT	Pcm	767.96	Rs / MT
Kcs	3,375.00	Kcal/Kg	Kcm	2,700.00	Kcal/Kg
Pos	13,367.50	Rs/KL	Pom	26,499.52	Rs/KL
Kos	9,880.00	kCal/litre	Kom	9,502.00	kCal/litre

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NHPC Ltd.
(A Schedule 'A' Enterprise of Govt. of India)
NHPC Office Complex, Sector 33, Faridabad - 121003

Address of Beneficiary				BILL FOR Sep 2009			
CHIEF ENGINEER(SYSTEMS, O & C.) PUNJAB STATE ELECTRICITY BOARD ISB DIRECTORATE, S.L.D.C. BUILDING 220 K.V. SUB-STATION, ABLOWAL PATIALA - 147001 PUNJAB				BILL TYPE PROVISIONAL			
PROJECT BAIRASIUL				BILL NO NH/BSP/PSEB/319			
				BILL DATE 05-Oct-2009			
				F/COM/722/02/08 Rev. No.:00 Eff Date:9/1/2006			
Annual DE	ADE	779.280000	MU	Energy Charge Rate	ECR	0.388000	Ru/Kwh
Auxiliary Consumption	AC0014	0.700000	%	Plant Availability Factor for the Month	PAFM	94.644000	%
Annual Fixed Charges	AFC	52.873500	Cr	Saleable Design Energy for the month	SLDEM	52.308062	MU
Normative Plant Availability Factor	NAPAF	85.000000	%				
Saleable DE	SLDE	660.966035	MU	Saleable Capacity Share	CS	46.500000	%
				No of days in the month	NDM	30.000000	Days
				No of days in year	NDY	365.000000	Days

(A) Power Station-wise Energy Calculation upto the month (from Apr-2009 Sep-2009)

Scheduled Energy	PSCH	53.233500	MU	Project Energy Charges	P_EC	18,175,443	Rs
Free Energy	PFP	6.389575	MU	Capacity Charges	PCC	24,194,164	Rs
Saleable Energy	PSLE	46.843925	MU	Income Tax	PIT	10,180,215	Rs
Project Saleable Energy upto DE	PSLE_DE	46.843925	MU	Total Charges	PTC	52,549,822	Rs

(B) Beneficiary-wise Power Calculation in (MU)

Description		Aug-2009	Sep-2009	Sep-2009
1 Beneficiary Scheduled Energy	BSCH	0.000000	24.751025	24.751025
2 Saleable Energy	BSLE	0.000000	24.751025	24.751025
3 Beneficiary Saleable Energy upto DE	BSLE_DE	0.000000	24.751025	24.751025

(C) Bill Details for the Month of Sep-2009

Description		Aug-2009	Sep-2009	Sep-2009
1 Beneficiary Energy Charges	B_EC	0	9,603,398	9,603,398
2 Beneficiary Capacity Charges	BCC	0	12,784,416	12,784,416
3 Beneficiary Income Tax	BIT	0	5,379,318	5,379,318

Total Charges	0	27,767,132	27,767,132
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(D) Outstanding - Principal (Rs)

Description	Previous Balance	Amount Billed	Amount Received	Rebate Allowed	Adjustments	Total Outstanding
Principal	51,452,623	27,767,132	50,937,412	515,211	0	27,777,132

- 1 $PCC = 0.35 * AFC * (PAFM/PY) * (NDM/NDY)$
2 $ECR = 0.5 * AFC / SLDE$
3 $P_EC = ECR * PSLE / PFC * PSLE_DE + 0.8 * PSLE_DE_PLUS$
4 $BCC = PCC * CS / 88$
5 $B_EC = BSLE * ECR / BSLE_DE * ECR + 0.8 * BSLE_DE_PLUS$



NHPC Ltd.
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NHPC Office Complex, Sector 33, Faridabad - 121003

Address of Beneficiary		BILL FOR Sep 2009	
CHIEF ENGINEER(SYSTEMS, O & C.) PUNJAB STATE ELECTRICITY BOARD ISB DIRECTORATE, S.L.D.C. BUILDING 220 K.V. SUB-STATION, ABLOWAL PATIALA - 147001 PUNJAB		BILL TYPE PROVISIONAL	
		BILL NO. NH/SALAL/PSEB/319	
		BILL DATE 05-Oct-2009	
PROJECT SALAL		F/COM/722/02/08 Rev. No.:00 Eff Date:9/1/2006	
Annual DE	ADE	3,382.000000	MU
Auxiliary Consumption	AC0914	1.000000	%
Annual Fixed Charges	AFC	176.742300	Cr
Normative Plant Availability Factor	NAPAF	60.000000	%
Saleable DE	SLDE	2,685.038400	MU
		Energy Charge Rate	ECR 0.329000 Rs/kWh
		Plant Availability Factor for the Month	PAFM 72.688000 %
		Saleable Design Energy for the month	SLDEM 369.650160 MU
		Saleable Capacity Share	CS 26.600000 %
		No of days in the month	NDM 30.000000 Days
		No of days in year	NDY 365.000000 Days

(A) Power Station-wise Energy Calculation upto the month (from Apr-2009 Sep-2009)

Scheduled Energy	PSCH	302.228483	MU	Project Energy Charges	P_EC	87,366,266	Rs
Free Energy	FPF	36.677502	MU	Capacity Charges	PUC	87,993,454	Rs
Saleable Energy	PSLE	265.550961	MU	Income Tax	PIT	62,541,810	Rs
Project Saleable Energy upto DE	PSLE_DE	265.550961	MU	Total Charges	PTC	237,901,530	Rs

(B) Beneficiary-wise Power Calculation in (MU)

Description		Aug-2009	Sep-2009	Sep-2009
1 Beneficiary Scheduled Energy	BSCH	0.000000	80.393166	80.393166
2 Saleable Energy	BSLE	0.000000	80.393166	80.393166
3 Beneficiary Saleable Energy upto DE	BSLE_DE	0.000000	80.393166	80.393166

(C) Bill Details for the Month of Sep-2009

Description		Aug-2009	Sep-2009	Sep-2009
1 Beneficiary Energy Charges	B_EC	0	26,449,352	26,449,352
2 Beneficiary Capacity Charges	BCC	0	26,598,021	26,598,021
3 Beneficiary Income Tax	BIT	0	18,904,683	18,904,683

Total Charges	0	71,952,056	71,952,056
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(D) Outstanding - Principal (Rs)

Description	Previous Balance	Amount Billed	Amount Received	Rebate Allowed	Adjustments	Total Outstanding
Principal	153,199,042	71,952,056	151,648,202	1,550,841	0	71,952,055

- $PCC = (0.5 \times AFC) \times (PAFM/PSLE) \times (NDM/NDY)$
- $ECR = 0.5 \times AFC/SLDE$
- $P_EC = ECR \times PSLE/PCR \times PSLE_DE + 0.8 \times PSLE_DE_PLUS$
- $BCC = PCC \times CS/68$
- $B_EC = BSLE \times ECR/BSLE_DE \times ECR + 0.8 \times BSLE_DE_PLUS$



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NHPC Office Complex, Sector 33, Faridabad - 121003

Address of Beneficiary				BILL FOR Sep 2009			
CHIEF ENGINEER(SYSTEMS, O & C.) PUNJAB STATE ELECTRICITY BOARD ISB DIRECTORATE, S.L.D.C. BUILDING 220 K.V. SUB-STATION, ABLOWAL PATIALA - 147001 PUNJAB				BILL TYPE PROVISIONAL			
				BILL NO NH/TANAKPUR/PSEB/319			
				BILL DATE 05-Oct-2009			
PROJECT TANAKPUR				F/COM/722/02/08 Rev. No.:00 Eff Date:9/1/2006			
Annual DE	ADE	452.190000	MU	Energy Charge Rate	ECR	0.584000	Rs/MU
Auxiliary Consumption	AC0914	1.000000	%	Plant Availability Factor for the Month	PAFM	100.796000	%
Annual Fixed Charges	AFC	46.820000	Cr	Saleable Design Energy for the month	SLDEM	56.140128	MU
Normative Plant Availability Factor	NAPAF	55.000000	%				
Saleable DE	SLDE	393.947928	MU	Saleable Capacity Share	CS	17.930000	%
				No of days in the month	NDM	30.000000	Days
				No of days in year	NDY	365.000000	Days

(A) Power Station-wise Energy Calculation upto the month (from Apr-2009 Sep-2009)

Scheduled Energy	PSCH	66.345750	MU	Project Energy Charges	P_EC	34,854,812	Rs
Free Energy	PFP	7.667615	MU	Capacity Charges	PCC	35,262,282	Rs
Saleable Energy	PSLE	58.678135	MU	Income Tax	PIT	12,449,385	Rs
Project Saleable Energy upto DE	PSLE_DE	56.140128	MU	Total Charges	PTC	82,566,479	Rs
Project saleable energy beyond DE	PSLE_DE_PLUS	2.538007	MU				

(B) Beneficiary-wise Power Calculation in (MU)

Description		Aug-2009	Sep-2009	Sep-2009
1 Beneficiary Scheduled Energy	BSCH	0.000000	11.067157	11.067157
2 Saleable Energy	BSLE	0.000000	11.067157	11.067157
3 Beneficiary Saleable Energy upto DE	BSLE_DE	0.000000	10.588469	10.588469
4 Beneficiary Saleable Energy beyond DE	BSLE_DE_PLUS	0.000000	0.478688	0.478688

(C) Bill Details for the Month of Sep-2009

Description		Aug-2009	Sep-2009	Sep-2009
1 Beneficiary Energy Charges	B_EC	0	6,573,891	6,573,891
2 Beneficiary Capacity Charges	BCC	0	6,116,902	6,116,902
3 Beneficiary Income Tax	BIT	0	2,159,578	2,159,578

Total Charges	0	14,850,371	14,850,371
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(D) Outstanding - Principal (Rs)

Description	Previous Balance	Amount Billed	Amount Received	Rebate Allowed	Adjustments	Total Outstanding
Principal	24,273,286	14,850,371	23,829,166	244,119	0	14,850,371

- 1 PCC = (0.5 * AFC * (PAFM/PPF)) * (NDM/NDY)
 2 ECR = 0.5 * AFC / SLDE
 3 P_EC = ECR * PSLE / PCR * PSLE_DE + 0.8 * PSLE_DE_PLUS
 4 BCC = PCC * CS/68
 5 B_EC = BSLE * ECR / BSLE_DE * ECR + 0.8 * BSLE_DE_PLUS



NHPC Ltd.
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Address of Beneficiary CHIEF ENGINEER(SYSTEMS, O & C.) PUNJAB STATE ELECTRICITY BOARD ISB DIRECTORATE, S.L.D.C. BUILDING 220 K.V. SUB-STATION, ABLOWAL PATIALA - 147001 PUNJAB				BILL FOR Sep 2009 BILL TYPE PROVISIONAL BILL NO NH/CHAMERA/PSEB/319 BILL DATE 05-Oct-2009			
PROJECT CHAMERA I				F/COM/722/02/08 Rev. No.:00 Eff Date:9/1/2006			
Annual DE	ADF	1,664.550000	MU	Energy Charge Rate	ECR	0.689000	Rs/kWh
Auxiliary Consumption	AC0914	1.200000	%	Plant Availability Factor for the Month	PAFM	86.264000	%
Annual Fixed Charges	AFC	199.526500	Cr	Saleable Design Energy for the month	SLDEM	146.213725	MU
Normative Plant Availability Factor	NAPAF	90.000000	%	Saleable Capacity Share	CS	10.200000	%
Saleable DE	SLDE	1,447.226352	MU	No of days in the month	NDM	30.000000	Days
				No of days in year	NDY	365.000000	Days

(A) Power Station-wise Energy Calculation upto the month (from Apr-2009 Sep-2009)							
Scheduled Energy	PSCH	219.453750	MU	Project Energy Charges	P_EC	132.557,076	Rs
Free Energy	PPF	27.063219	MU	Capacity Charges	PCC	78.593,397	Rs
Saleable Energy	PSLE	192.390531	MU	Income Tax	PIT	79,128,630	Rs
Project Saleable Energy upto DE	PSLE_DE	146.213725	MU	Total Charges	PTC	290,279,103	Rs
Project saleable energy beyond DE	PSLE_DE_PLUS	46.176806	MU				

(B) Beneficiary-wise Power Calculation in (MU)					
Description			Aug-2009	Sep-2009	Sep-2009
1	Beneficiary Scheduled Energy	BSCH	0.000000	22.385200	22.385200
2	Saleable Energy	BSLE	0.000000	22.385200	22.385200
3	Beneficiary Saleable Energy upto DE	BSLE_DE	0.000000	17.012394	17.012394
4	Beneficiary Saleable Energy beyond DE	BSLE_DE_PLUS	0.000000	5.372806	5.372806

(C) BII Details for the Month of Sep-2009					
Description			Aug-2009	Sep-2009	Sep-2009
1	Beneficiary Energy Charges	B_EC	0	15,423.403	15,423.403
2	Beneficiary Capacity Charges	BCC	0	9,109.689	9,109.689
3	Beneficiary Income Tax	BIT	0	9,171.728	9,171.728

Total Charges	0	33,704,820	33,704,820
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(D) Outstanding - Principal (Rs)						
Description	Previous Balance	Amount Billed	Amount Received	Rebate Allowed	Adjustments	Total Outstanding
Principal	67,237,860	33,704,820	66,630,407	607,451	0	33,704,822

- 1 PCC = (0.5 * AFC * (PAFM * PFY) * (NDM / MDY))
- 2 ECR = 0.5 * AFC * SLDE
- 3 P_EC = ECR * PSLE / PCR * PSLE_DE + 0.8 * PSLE_DE_PLUS
- 4 BCC = PCC * CS / 88
- 5 B_EC = BSLE * ECR / BSLE_DE * ECR + 0.8 * BSLE_DE_PLUS



NHPC Ltd.
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NHPC Office Complex, Sector 33, Faridabad - 121003

Address of Beneficiary CHIEF ENGINEER(SYSTEMS, O & C.) PUNJAB STATE ELECTRICITY BOARD ISB DIRECTORATE, S.L.D.C. BUILDING 220 K.V. SUB-STATION, ABLOWAL PATIALA - 147001 PUNJAB				BILL FOR Sep-2009 BILL TYPE PROVISIONAL BILL NO NH/URI/PSEB/319 BILL DATE 05-Oct-2009			
PROJECT URI				F/COM/722/02/08 Rev. No.:00 Eff Date:9/1/2006			
Annual DE	ADE	2,587.350000	MU	Energy Charge Rate	ECR	0.810000	Rs/MU
Auxiliary Consumption	ACL&14	1.200000	%	Plant Availability Factor for the Month	PAFM	68.450000	%
Annual Fixed Charges	AFC	274.262900	Cr	Saleable Design Energy for the month	SLDEM	151.321625	MU
Normative Plant Availability Factor	NAPAF	60.000000	%				
Saleable DE	SLDE	2,249.571667	MU	Saleable Capacity Share	CS	13.750000	%
				No of days in the month	NDM	30.000000	Days
				No of days in year	NDY	365.000000	Days

(A) Power Station-wise Energy Calculation upto the month (from				Apr-2009		Sep-2009)	
Scheduled Energy	PSCH	165.001500	MU	Project Energy Charges	P_EC	88,356.335	Rs
Free Energy	PFP	20.089474	MU	Capacity Charges	PCC	128,670.627	Rs
Saleable Energy	PSLE	144.912026	MU	Income Tax	PIT	140,229.182	Rs
Project Saleable Energy upto DE	PSLE_DE	144.912026	MU	Total Charges	PTC	357,256.143	Rs

Project Saleable Energy upto DE					
(B) Beneficiary-wise Power Calculation in (MU)			Aug-2009	Sep-2009	Sep-2009
Description					
			0.000000	22.695350	22.695350
1	Beneficiary Scheduled Energy	BSCH	0.000000	22.695350	22.695350
2	Saleable Energy	BSLE	0.000000	22.695350	22.695350
3	Beneficiary Saleable Energy upto DE	BSLE_DE	0.000000	22.695350	22.695350

Beneficiary Saleable Energy upto 02					
(C) Bill Details for the Month of Sep-2009					
Description			Aug-2009	Sep-2009	Sep-2009
1	Beneficiary Energy Charges	B_EC	0	13,844.164	13,844.164
2	Beneficiary Capacity Charges	BCC	0	20,104.785	20,104.785
3	Beneficiary Income Tax	BIT	0	21,910.809	21,910.809
					55,859.758

Total Charges						
(D) Outstanding - Principal (Rs)						
Description	Previous Balance	Amount Billed	Amount Received	Rebate Allowed	Adjustments	Total Outstanding
Principal	106,555.392	55,859.758	107,900.544	567.854	0	55,855.752

- 1 PCC = (0.5 * AFC * (PAFM/PAFY)) * (NDM/NDY)
- 2 ECR = 0.5 * AFC / SLDE
- 3 P_EC = ECR * PSLE / PCH * PSLE_DE + 0.8 * PSLE_DE_PLUS
- 4 BCC = PCC * CS / 88
- 5 B_EC = BSLE * ECR / BSLE_DE * ECR + 0.8 * BSLE_DE_PLUS



NHPC Ltd.
(A Schedule 'A' Enterprise of Govt. of India)
NHPC Office Complex, Sector 33, Faridabad - 121003

Address of Beneficiary CHIEF ENGINEER(SYSTEMS, O & C.) PUNJAB STATE ELECTRICITY BOARD ISB DIRECTORATE, S.L.D.C. BUILDING 220 K.V. SUB-STATION, ABLOWAL PATIALA - 147001 PUNJAB				BILL FOR Sep 2009 BILL TYPE PROVISIONAL BILL NO NH/CHAMERA-II/PSEB/319 BILL DATE 05-Oct-2009			
PROJECT CHAMERA II				F/COM/722/02/08 Rev. No.:00 Eff Date:9/1/2006			
Annual DE	ADE	1,499.890000	MU	Energy Charge Rate	ECR	1.332000	Rs/KWh
Auxiliary Consumption	AC0914	1.200000	%	Plant Availability Factor for the Month	PAFM	100.202000	%
Annual Fixed Charges	AFC	347.372000	Cr	Saleable Design Energy for the month	SLDEM	132.354851	MU
Normative Plant Availability Factor	NAPAF	90.000000	%				
Saleable DE	SLDE	1,304.064362	MU	Saleable Capacity Share	CS	13.820000	%
				No of days in the month	NDM	30.000000	Days
				No of days in year	NDY	365.000000	Days

(A) Power Station-wise Energy Calculation upto the month (from				Apr-2009		Sep-2009)			
Scheduled Energy	PSCH	155.650500	MU	Project Energy Charges		P_EC	179,827,415	Rs	
Free Energy	PFP	18.862208	MU	Capacity Charges		PCC	158,937,759	Rs	
Saleable Energy	PSLE	136.788292	MU	Income Tax		PIT	78,680,565	Rs	
Project Saleable Energy upto DE	PSLE_DE	132.354851	MU	Total Charges		PTC	417,445,739	Rs	
Project saleable energy beyond DE	PSLE_DE_PLUS	4.413441	MU						

(B) Beneficiary-wise Power Calculation in (MU)					
Description			Aug-2009	Sep-2009	Sep-2009
1	Beneficiary Scheduled Energy	BSCH	0.000000	21.434700	21.434700
2	Saleable Energy	BSLE	0.000000	21.434700	21.434700
3	Beneficiary Saleable Energy upto DE	BSLE_DE	0.000000	20.743014	20.743014
4	Beneficiary Saleable Energy beyond DE	BSLE DE PLUS	0.000000	0.691686	0.691686

(C) Bill Details for the Month of Sep-2009					
Description			Aug-2009	Sep-2009	Sep-2009
1	Beneficiary Energy Charges	B_EC	0	28,183,043	28,183,043
2	Beneficiary Capacity Charges	BCC	0	24,960,453	24,960,453
3	Beneficiary Income Tax	BIT	0	12,356,425	12,356,425

Total Charges	0	65,499,921	65,499,921
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(D) Outstanding - Principal (Rs)						
Description	Previous Balance	Amount Billed	Amount Received	Rebate Allowed	Adjustments	Total Outstanding
Principal	125,593,257	65,499,921	124,363,199	1,233,058	0	65,499,921

- 1 PCC = (0.5 * AFC) * (PAFM/PPF) * (NDM/NDY)
- 2 ECR = 0.5 * AFC / SLDE
- 3 P_EC = ECR * PSLE / PFC * PSLE_DE + 0.3 * PSLE_DE_PLUS
- 4 BCC = PCC * CS / 68
- 5 B_EC = BSLE * ECR / BSLE_DE * ECR + 0.3 * BSLE_DE_PLUS

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NHPC Ltd.
(A Schedule 'A' Enterprise of Govt. of India)
NHPC Office Complex, Sector 33, Faridabad - 121003

Address of Beneficiary				BILL FOR Sep 2009			
CHIEF ENGINEER(SYSTEMS, O & C.) PUNJAB STATE ELECTRICITY BOARD ISB DIRECTORATE, S.L.D.C. BUILDING 220 K.V. SUB-STATION, ABLOWAL PATIALA - 147001 PUNJAB				BILL TYPE PROVISIONAL			
PROJECT DHAULIGANGA				BILL NO NH/DHAULIGANGA/PSEB/319			
				BILL DATE 05-Oct-2009			
				F/COM/722/02/08 Rev. No.:00 Eff Date:9/1/2006			
Annual DE	ADE	1,134.690000	MU	Energy Charge Rate	ECR	0.897000	Rs/KWh
Auxiliary Consumption	AC0914	1.200000	%	Plant Availability Factor for the Month	PAFM	100.130000	%
Annual Fixed Charges	AFC	177.015200	Cr	Saleable Design Energy for the month	SLDEM	139.110400	MU
Normative Plant Availability Factor	NAPAF	85.000000	%				
Saleable DE	SLDE	986.544874	MU	Saleable Capacity Share	CS	13.190000	%
				No of days in the month	NDM	30.000000	Days
				No of days in year	NDY	365.000000	Days

(A) Power Station-wise Energy Calculation upto the month (from Apr-2009 Sep-2009)

Scheduled Energy	PSCH	171.060750	MU	Project Energy Charges	P_EC	133,877,470	Rs
Free Energy	PFP	20.581048	MU	Capacity Charges	PCC	85,894,756	Rs
Saleable Energy	PSLE	150.479702	MU	Income Tax	PIT	60,341,175	Rs
Project Saleable Energy upto DE	PSLE_DE	139.110400	MU	Total Charges	PTC	279,913,401	Rs
Project saleable energy beyond DE	PSLE_DE_PLUS	11.369302	MU				

(B) Beneficiary-wise Power Calculation in (MU)

Description		Aug-2009	Sep-2009	Sep-2009
1 Beneficiary Scheduled Energy	BSCH	0.000000	22.532200	22.532200
2 Saleable Energy	BSLE	0.000000	22.532200	22.532200
3 Beneficiary Saleable Energy upto DE	BSLE_DE	0.000000	20.829808	20.829808
4 Beneficiary Saleable Energy beyond DE	BSLE_DE_PLUS	0.000000	1.702392	1.702392

(C) Bill Details for the Month of Sep-2009

Description		Aug-2009	Sep-2009	Sep-2009
1 Beneficiary Energy Charges	B_EC	0	20,046,252	20,046,252
2 Beneficiary Capacity Charges	BCC	0	12,844,475	12,844,475
3 Beneficiary Income Tax	BIT	0	9,044,319	9,044,319

Total Charges	0	41,935,046	41,935,046
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(D) Outstanding - Principal (Rs)

Description	Previous Balance	Amount Billed	Amount Received	Rebate Allowed	Adjustments	Total Outstanding
Principal	69,004,845	41,935,046	68,289,882	704,964	0	41,535,045

- $PCC = (0.5 * AFC * (PAFM/PFY)) * (NDM/NDY)$
- $ECR = 0.5 * AFC / SLDE$
- $P_EC = ECR * PSLE * PFCR * PSLE_DE + 0.8 * PSLE_DE_PLUS$
- $BCC = PCC * CS/88$
- $B_EC = BSLE * ECR * BSLE_DE * ECR + 0.8 * BSLE_DE_PLUS$

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NHPC Ltd.
(A Schedule 'A' Enterprise of Govt. of India)
NHPC Office Complex, Sector 33, Faridabad - 121003

Address of Beneficiary CHIEF ENGINEER(SYSTEMS, O & C.) PUNJAB STATE ELECTRICITY BOARD ISB DIRECTORATE, S.L.D.C. BUILDING 220 K.V. SUB-STATION, ABLOWAL PATIALA - 147001 PUNJAB				BILL FOR Sep-2009 BILL TYPE PROVISIONAL BILL NO NH/DULHASTI/PSEB/319 BILL DATE 05-Oct-2009			
PROJECT DULHASTI				F/COM/722/02/08 Rev. No.:00 Eff Date:9/1/2006			
Annual DE	ADE	1,906.800000	MU	Energy Charge Rate	ECR	1.500000	Rs/Kwh
Auxiliary Consumption	AC0914	1.200000	%	Plant Availability Factor for the Month	PAFM	100.176000	%
Annual Fixed Charges	AFC	497.400000	Cr	Saleable Design Energy for the month	SLDEM	227.184672	MU
Normative Plant Availability Factor	NAPAF	90.000000	%				
Saleable DE	SLDE	1,657.848192	MU	Saleable Capacity Share	CS	11.470000	%
				No of days in the month	NDM	30.000000	Days
				No of days in year	NDY	365.000000	Days

(A) Power Station-wise Energy Calculation upto the month (from Apr-2009 Sep-2009)

Scheduled Energy	PSCH	272.406750	MU	Project Energy Charges	P_EC	350,694,053	Rs
Free Energy	PFP	32.825772	MU	Capacity Charges	PCC	227,523,025	Rs
Saleable Energy	PSLE	239.580978	MU	Income Tax	PIT	256,263,570	Rs
Project Saleable Energy upto DE	PSLE_DE	227.184672	MU	Total Charges	PTC	834,480,648	Ra
Project saleable energy beyond DE	PSLE_DE_PLUS	12.396306	MU				

(B) Beneficiary-wise Power Calculation in (MU)

Description		Aug-2009	Sep-2009	Sep-2009
1 Beneficiary Scheduled Energy	BSCH	0.000000	31.207775	31.207775
2 Saleable Energy	BSLE	0.000000	31.207775	31.207775
3 Beneficiary Saleable Energy upto DE	BSLE_DE	0.000000	29.593034	29.593034
4 Beneficiary Saleable Energy beyond DE	BSLE_DE_PLUS	0.000000	1.614741	1.614741

(C) Bill Details for the Month of Sep-2009

Description		Aug-2009	Sep-2009	Sep-2009
1 Beneficiary Energy Charges	B_EC	0	45,681,344	45,681,344
2 Beneficiary Capacity Charges	BCC	0	29,655,558	29,655,558
3 Beneficiary Income Tax	BIT	0	33,401,627	33,401,627

Total Charges		0	108,738,529	108,738,529
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(D) Outstanding - Principal (Rs)

Description	Previous Balance	Amount Billed	Amount Received	Rebate Allowed	Adjustments	Total Outstanding
Principal	153,819,760	108,738,529	152,272,211	1,547,571	0	108,738,528

- 1 PCC = (0.5 * AFC) * (PAFM/PPF) * (NDM/NDY)
- 2 ECR = 0.5 * AFC / SLDE
- 3 P_EC = ECR * PSLE / PFC * PSLE_DE + 0.5 * PSLE_DE_PLUS
- 4 BCC = PCC * CS / 88
- 5 B_EC = BSLE * ECR / BSLE_DE * ECR + 0.5 * BSLE_DE_PLUS

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 न्यूक्लियर पावर कॉरपोरेशन ऑफ इंडिया लिमिटेड
 (भारत सरकार का एक उद्यम)
 नरीरा परमाणु विद्युत गृह
 संयंत्र स्थल, नरीरा -202389 (बुलन्दशहर)

NO. NAPS/ACCTS/B&C/2009/S/
 Dated 06.10.09.
 To
 The Chief Engineer/SO&C,
 (ISB Directorate) SLDC building,
 220 KV Sub Station, ABLOWAL
 PSEB, PATIALA -147001 (Punjab)
 Fax No, 0175-2367872
 Director/PR &
 Director/ISB
 Director/SLDC
 Director/Comm.
 Director/OA
 S.S./Admn.

Subject: Energy Bill for power supplied from NAPS during SEP'09
 Sir,
 Enclosed please find herewith following Energy Bills:

Bill Number	Date	Month	Amount
5109RB1618	06.10.09.	BILL FOR THE MONTH OF SEP'09	18639996
5109ABU1598	05.10.09.	REA FOR THE MONTH OF AUG'09	-63781
5109ABU1578	23.09.09.	REA FOR THE MONTH OF JULY'09	-66624
TOTAL			18509591

Rs. ONE CRORE EIGHTY FIVE LAKHS NINE THOUSAND FIVE HUNDRED NINETY ONE ONLY
 The said bills have been raised based upon the provisional allocation received from NRPC for the month of SEP'09.
 The payment of the above said bill may please be made through RTGS mode. The details required for payment through EFT/RTGS are as under:

1	Name & Address of Banker	S.B.I., Overseas Branch, Mumbai-400005
2	Account Number	10937612405
3	IFSC Code	SBIN0004791
4	MICR Code	400002063

A copy of forwarding letter of payment may however, please be sent to undersigned for information please.
 Thanking you,
 Yours faithfully,
 (GHANSHYAM SHARMA)
 DGM(F&A)

NUCLEAR POWER CORPORATION OF INDIA LTD
(A Government of India Enterprise)
NARORA ATOMIC POWER STATION 1&2

Bill for Sep'2009

Bill No. 5109RB1618

Bill Date 06/10/2009

PUNJAB STATE ELECTRICITY BOARD
(ISB DIRECTORATE) SLDC BUILDING, 220 KV SUB
STATION, ABLOWAL, PSEB, PATIALA-147001
(PUNJAB)
PATIALA-147001

Attention SH K K KHANNA, SR ACCT OFFICER

Due Date 12/10/2009

UNIT DETAILS

Unit	KWHs	Rate(Rs.)	Amount(Rs.)
UNIT-1&2-NAPS	9138597	1.8949	17316727
Total(Rs):			17,316,727

UNIT BASED ADJUSTMENTS

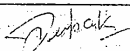
Unit	Adjustment Head	Rate(Rs.)	Amount(Rs.)
UNIT-1&2-NAPS	H W LEASE ADJUSTMENT CHARGES	0.0063	-57573
UNIT-1&2-NAPS	FUEL ADJUSTMENT CHARGES	0.1264	1155119
UNIT-1&2-NAPS	Insurance Non-Nuclear Zone Stock	0.0001	914
UNIT-1&2-NAPS	Insurance Non-Nuclear Zone Property	0.0027	24674
UNIT-1&2-NAPS	Insurance for Terrorism	0.0019	17363
UNIT-1&2-NAPS	DECOMMISSIONING CHARGES	0.0200	182772
Total(Rs):			1,323,269

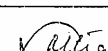
GROSS BILL AMOUNT (Rs)

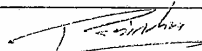
18,639,996

Amount in Words

Rupees One Crore Eighty Six Lakh Thirty Nine Thousand Nine Hundred And Ninety Six Only


Prepared By


Reviewed By


Bill Signatory

COPY TO

NPCIL CONTACT DETAILS

UNIT		HEAD OFFICE	
Name	GHANSHYAM SHARMA	Name	S. SUBRAMANIAM
Desig	D.G.M. (F&A)	Desig	D.G.M(F&A)
Address	NARORA ATOMIC POWER STATION, PLANT SITE, NARORA-202385	Address	8TH FLOOR, NORTH WING, VIKRAM SARABHAI BHAWAN, ANUSHAKTI NAGAR, MUMBAI
Fax	05734-222111	Fax	022-25992839
Phone			

Page-1

$$\text{Rate} = \frac{18639996}{9138597} = 203.97 \text{ Rs/Unit}$$

न्यूक्लियर पावर कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

नरौरा परमाणु विद्युत गृह

CALCULATION OF FAC FOR THE MONTH OF SEP, 2009

	<u>BASE RATE</u>	<u>FUEL ADJUSTMENT</u>
1. (i) Fuel Rate (per kg)	21828	25925
(ii) Heavy Water (per kg)-make up	15648	15043
(iii) Heavy Water Lease	12645	12645
(iv) Lease Rate	9.29%	9.29%
2. (i) Fuel	67.35	79.99
(ii) Heavy Water lease Adjustment Charges	30.51	30.51
(iii) Heavy Water make-up	16.26	15.63
(iv) Fixed component	75.37	75.37
ENERGY CHARGES	189.49	201.50
3. Levies on account of		
(a) Decommissioning	2.00	2.00
4. Insurance Charges		
(a) Terrorism	At actual	0.19
(b) Non-Nuclear Zone- Property	At actual	0.27
(c) Non-Nuclear Zone- Stock	At actual	0.01
TOTAL ENERGY CHARGES	191.49	203.97

AG-II (F&A)

AM- (F&A)

बिजली के पैसे भरने की सूची (आधार पर)

(भारत सरकार का उद्यम)

नरौरा परमाणु विद्युत गृह

सितम्बर 2009 माह के लिए बिजली का प्रोविजनल बिल निम्नलिखित है :-

SL. NO.	STATE	NARORA UNITS	RATE/P/UNIT	AMOUNT (In Rs.)
1	2	3	4	5=3X4
1	चंडीगढ़ (C.S.E.B)	1195671	2.0397	2438810
2	दिल्ली (N.D.P.L)	2168610	2.0397	4423313
3	दिल्ली (B.R.P.L)	3238795	2.0397	6606172
4	दिल्ली (B.Y.P.L)	2024433	2.0397	4129235
5	हरियाणा (H.P.G.C.L.)	5772882	2.0397	11774947
6	हिमाचल (H.P.S.E.B)	1980756	2.0397	4040148
7	जम्मू एवं कश्मीर (J&KS)	4667616	2.0397	9520537
8	पंजाब (P.S.E.B)	9138597	2.0397	18639996
9	जयपुर (JVVNL)	2804845	2.0397	5721041
10	अजमेर (AVVNL)	2288163	2.0397	4667167
11	जोधपुर (JDVVNL)	2288163	2.0397	4667167
12	उत्तर प्रदेश (UPPCL)	22369544	2.0397	45627159
13	उत्तरांचल (UPCL)	2306089	2.0397	4703731
	TOTAL	62244164	2.0397	126959424

सहायक ग्रेड-2 (वि. एवं ले.)

सहायक प्रबन्धक (वि. एवं ले.)

उत्तर क्षेत्रीय विद्युत समिति
माह सितम्बर, 2009 का प्रोजेक्शन क्षेत्रीय ऊर्जा लेखा

TABLE - E
F. ENERGY ACTUALLY BOOKED TO THE SEBs FROM OTHER STATIONS IN 9/2009 (IN LU)

Name of Stn/SEB	Scheduled Energy	Energy * Booked
NAPP		
CHANDIGARH	12.45350	11.95671
DELHI	77.10250	74.31838
HARYANA	59.85650	57.72882
H.P.	20.41400	19.80756
J & K	48.37200	46.67616
PUNJAB	94.66300	91.38597
RAJASTHAN	76.50800	73.81171
U.P.	231.80500	223.69544
UTTARAKHAND	23.96050	23.06089
TOTAL	645.13500	622.44164
RAPPB_3		
DELHI	4.22000	4.19359
HARYANA	100.92600	100.62177
J & K	63.02100	62.85998
PUNJAB	196.59200	196.08690
RAJASTHAN	283.84300	283.10513
U.P.	143.87800	143.36211
TOTAL	792.48000	790.22948
RAPPS_4		
DELHI	0.00000	0.15993
HARYANA	0.00000	3.84423
J & K	0.00000	-2.40054
PUNJAB	0.00000	7.49511
RAJASTHAN	0.00000	10.81982
U.P.	0.00000	-5.47802
TOTAL	0.00000	30.19765

* : Billing will be on the basis of actual generation (energy booked). Scheduled energy is for information purpose only.



Nuclear Power Corporation of India Ltd

(A Government of India Enterprise)

Rawatbhata, Rajasthan Site

Plant Site, Anushakti - 323 303 (Kota-Raj.)

FINANCE DIVISION PH-01475-242194 FAX 01475-242134

THROUGH- COURIER

Director/PR &
Director/ISB
Director/SLDC
Director/Comm
Director/OA
S.E. Admin.

CE/BO & C

No. RAPS/ F&A/ COMML/ 2009 2571

D. D. - I Date: 07/10/09

D. D. - II

D. D. - III

A. O.

Sr. Asstt.

To,
The Chief Engineer (SO&C),
SLDC Building, 220 KV Sub Station,
Punjab State Electric Board,
Ablowal, Patiala, (Punjab)-147 001.

The Dy. Director (ISB),
SLDC Building, 220 KV Sub Station,
Punjab State Electric Board,
Ablowal, Patiala, (Punjab)-147 001.

Director/I.S.B.
P.S.E.B., Patiala.

Subject: Energy Bill for power supplied from RAPP 3&4 during September 2009

Sir,

Enclosed please find herewith following Energy Bills:

Bill Number	Date	Month	Amount
209RB1400	06/10/2009	September 2009 (DEBIT BILL)	5,62,02,427
209RB1400A	06/10/2009	September 2009 (CREDIT BIL)	-21,48,248
209ABU1382	06/10/2009	FREA JULY-09	-5,91,680
209ABU1383	06/10/2009	FREA AUG-09	-7,19,394
TOTAL			5,27,43,105

The said bills have been raised based upon the provisional allocation received from NREB for the month of September 2009 after adjusting of FREA for the month of July-09 and Aug-09.

The payment of the enclosed bill for Rs 5,27,43,105/- (Rs. Five crores twenty seven lacs forty three thousand one hundred five only) may please be made through RTGS mode. The details required for payment through EFT/RTGS are as under:

1	Name & Address of the Banker	State Bank of India, Overseas Branch, Mumbai - 400005.
2	Account No.	10937612405
3	Branch Code	4791
4	MICR Code	400002063
5	IFSC CODE	SBIN0004791

Thanking you,

Yours faithfully,

(D.K. Varshney)
Sr. Manager (F&A)

Bill No-209RB1400

NUCLEAR POWER CORPORATION OF INDIA LTD
(A Government of India Enterprise)
RAWATBHATA RAJASTHAN SITE

Bill for Sep'2009

Bill No 209RB1400

Bill Date 06/10/2009

M/S PUNJAB STATE ELECTICITY BOARD
(SO & C), SLDC Building, 220 KV Sub Station, Punjab
State Electricity Board, ABLOWAL, PATIYALA
PUNJAB-147 001 .
Attention The Chief Engineer, CE

Due Date 12/10/2009

UNIT DETAILS

Unit	KWHs	Rate(Rs.)	Amount(Rs.)
UNIT-3-RAPS	19608690	2.7836	54582749
UNIT-4-RAPS	0	2.7836	0
Total(Rs):			54,582,749

UNIT BASED ADJUSTMENTS

Unit	Adjustment Head	Rate(Rs.)	Amount(Rs.)
UNIT-3-RAPS	FUEL ADJUSTMENT CHARGES	0.2744	5380625
UNIT-3-RAPS	HEAVY WATER LEASE ADJUST CHARGES	0.0793	-1554969
UNIT-3-RAPS	HW LOSS ADJUSTMENT CHARGES	0.0253	496100
UNIT-3-RAPS	INSURANCE CHARGES	0.0053	103926
UNIT-4-RAPS	DEPRECIATION CHARGES	0.1431	-0
UNIT-4-RAPS	HEAVY WATER LEASE ADJUST CHARGES	0.0793	-0
UNIT-4-RAPS	HW LOSS ADJUSTMENT CHARGES	0.0253	0
UNIT-4-RAPS	INSURANCE CHARGES	0.0053	0
UNIT-4-RAPS	FUEL ADJUSTMENT CHARGES	0.2744	0
UNIT-3-RAPS	DEPRECIATION CHARGES	0.1431	-2806004
Total(Rs):			1,619,678

GROSS BILL AMOUNT (Rs)

56,202,427

Amount in Words

Rupees Five Crore Sixty Two Lakh Two Thousand Four Hundred And Twenty Seven Only

Prepared By

Reviewed By

Bill Signatory

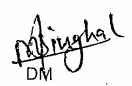
$$\text{Rate} = \frac{56202427}{19608690} = \text{Rs. } 286.62^{48}$$

**NUCLEAR POWER CORPORATION OF INDIA LTD**

(A Govt. of India Enterprise)

RAWATBHATA, RAJASTHAN SITE

Po. Anushakti, Via. Kota, Rajasthan-323 303

To The Chief Engineer/SO&C, 220 KV Sub Station, Punjab State Electricity Board, Ablowal, Patiala, Punjab. PIN-147001	BILL NO. 209RB1400A
	DATE 06-Oct-09
CREDIT ENERGY BILL FROM RAPS-4 FOR THE MONTH OF SEPT-09	
PARTICULARS	AMOUNT
1. CREDIT BILL FOR THE MONTH OF SEPT-09 (UNIT-4)	(2,148,248)
TOTAL BILLING	Rs. (2,148,248)
Rupees TwentyOne Lakh FortyEight Thousand Two Hundred FortyEight Only	
 DA	 DM

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Month- SEPT. - 2009	Base Rate	Applicable rate for the month
Fuel Rate/kg UO ₂	17000.00	25925.00
Heavy Water Make up rate per kg	12677.00	15043.00
Heavy Water Inventory rate per kg	12524.85	9326.00
Heavy Water Lease charges p.a.	9.29%	9.29%
		(In Paise)
	Base Tariff Component	Adjustments Tariff Component for the month
Fuel	52.27	27.44 79.71
HW Make up	13.53	2.53 16.06
HW Lease	31.05	(7.93) 23.12
Fixed Component	179.51	- 179.51
Decommissioning levy	276.36	22.04 298.40
	2.00	2.00
Tariff paise / KWH	278.36	22.04 300.40
Insurance charges*		0.53
Sales Price in paise / KWH		300.93
Discount on account of depreciation		(14.31)
Net Sales Price in paise / KWH		286.62
*ANNUAL INSURANCE PREMIUM	Rs.	17,985,565
	OR, in Crores	1.799
INSURANCE CHARGES IN TARIFF P/KWH PER RS. 1 CRORE		0.2975
INSURANCE CHARGES PAISE/KWh		0.53
NOTE: NOTIFICATION OF HW MAKE CHARGES FOR F/Y 2009-10 HAS NOT YET BEEN ISSUED THEREFORE HW CHARGES TAKEN SAME AS PREVIOUS YEAR() RATE ADJUSTMENT BILL WILL BE RAISED WHEN THE SAME IS ISSUED & RECEIVED()		
DA		Dy. Manager (F&T)

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उत्तर क्षेत्रीय विद्युत समिति
माह सितम्बर, 2009 का प्रोजेक्शन क्षेत्रीय ऊर्जा लेखा

TABLE - E
F. ENERGY ACTUALLY BOOKED TO THE SEBs FROM OTHER STATIONS IN 9/2009 (IN LH)

Name of Sta/SEB	Scheduled Energy	Energy Booked
NAPP		
CHANDIGARH	12.45350	11.95671
DELHI	77.10250	74.31838
HARYANA	59.85650	57.72882
H.P.	20.41400	19.80756
J & K	48.37200	46.67616
PUNJAB	94.66300	91.38597
RAJASTHAN	76.50800	73.81171
U.P.	231.80500	223.69544
UTTARAKHAND	23.96050	23.06089
TOTAL	645.13500	622.44164
RAPPB_3		
DELHI	4.22000	4.19359
HARYANA	100.92600	100.62177
J & K	63.02100	62.85998
PUNJAB	196.59200	196.08690
RAJASTHAN	283.84300	283.10513
U.P.	143.87800	143.36211
TOTAL	792.48000	790.22948
RAPPB_4		
DELHI	0.00000	-0.15993
HARYANA	0.00000	-3.84423
J & K	0.00000	-2.40054
PUNJAB	0.00000	-7.43811
RAJASTHAN	0.00000	-10.81980
U.P.	0.00000	-5.47800
TOTAL	0.00000	-40.19765

Billing will be on the basis of actual generation (energy booked) for billed energy is for information purpose only.

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**NUCLEAR POWER CORPORATION OF INDIA LTD.
RAWATBHATA RAJASTHAN SITE**

PROV REA FOR SEPT-09

SEB NAME	PROVISIONAL REA (UNITS)		TARIFF	RAPS-3		RAPS-4		BILL NO RAPS-3	RAPS-4	BILL NO RAPS-4		TOTAL
	RAPS-3	RAPS-4		RAPS-3	RAPS-4	BILL NO RAPS-4	BILL NO RAPS-4					
	2	3	4	6=2*4	7	8=3*4	9				10=5*6+8	
CHANDIGARH	-	-	2.8662	-	-	-	-	-	-	-	-	
NDPL DELHI	122,369	(4,667)	2.8662	350,734	209RB1402	(13,377)	209RB1402A	-	-	-	337,357	
BRPL DELHI	182,757	(6,970)	2.8662	523,818	209RB1404	(19,977)	209RB1404A	-	-	-	503,841	
B'PL DELHI	114,233	(4,356)	2.8662	327,414	209RB1403	(12,485)	209RB1403A	-	-	-	314,928	
HARYANA	10,062,177	(384,423)	2.8662	28,840,211	209RB1398	(1,101,833)	209RB1398A	-	-	-	27,738,378	
J&K	6,285,998	(240,054)	2.8662	18,016,928	209RB1399	(688,043)	209RB1399A	-	-	-	17,328,886	
PUNJAB	19,608,690	(749,511)	2.8662	56,202,427	209RB1400	(2,146,248)	209RB1400A	-	-	-	54,054,179	
RAJASTHAN												
JVVNL	10,757,995	(411,154)	2.8662	30,834,565	209RB1410	(1,178,450)	209RB1410A	-	-	-	29,656,116	
AVVNL	8,776,259	(335,414)	2.8662	25,154,513	209RB1411	(961,364)	209RB1411A	-	-	-	24,193,149	
JdVVNL	8,776,259	(335,414)	2.8662	25,154,513	209RB1412	(961,364)	209RB1412A	-	-	-	24,193,149	
UP	14,336,211	(547,802)	2.8662	41,090,447	209RB1401	(1,570,110)	209RB1401A	-	-	-	39,520,337	
TOTAL	79,022,948	(3,019,765)	-	226,495,570	-	(8,655,250)	-	-	-	-	217,340,319	

Signature
DM (R&A)

Signature
DA

SATLUJ JAL VIDYUT NIGAM LIMITED

(Formerly Nathpa Jhakri Power Corporation Limited)

(A Joint Venture of Govt. of India & Govt. of H.P.)

Himfed Building, New Shimla - 171 009.

Fax No.: 01772673283, 2670542, Tel. No. : 2673463, 2673547



No. CC/C&SO/307/-1282-83

October 06, 2009

Chief Engineer (SO/C)
Punjab State Electricity Board
SLDC Building, 220 KV Sub-Station
Ablowal Patiala-147001.

(Fax No.: 0175-2367490/2367438)

Subject : Provisional Energy bill for the Month of September, 2009 of Nathpa Jhakri Hydro-Electric Project on two-part basis.

Dear Sir,

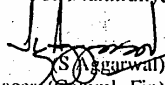
Reference may kindly be made to NRPC provisional ABT based REA dtd. 05.10.2009, (copy enclosed) for the month of September, 2009. The provisional bill of Rs. 326096971/- (inclusive of late payment surcharge as per enclosed details) as per CERC regulation dtd. 19.1.2009 in respect of energy supplied to your from NJHPS in the month of September, 2009 is enclosed. The effect of revision of REA for month of July 2009 and August 2009 has also been taken in to account alongwith billing for the month of September 2009. This bill also includes the recovery of MAT for the year 2005-06, 2006-07, 2008-09 & refund of MAT for the year 2004-05 and refund of FBT for the year 2008-09 on which no rebate is to be deducted.. Further, this bill also includes the recovery of MAT for the 2nd Quarter of 2009-10.

The rebate will be applicable as per CERC guidelines.

It is requested that the payment of the bill along with late payment surcharge (details enclosed) may please be made immediately. The contact person at IDBI Bank, The Mall, Patiala for CMS payments is Sh. Vibhu Bhaskar (Ph. 0175-226524).

Thanking you,

Yours faithfully,


Manager (Comm.-Fin)

✓ Copy to: Sh. Rajeev Kapoor, Dy. Director (ISB), Punjab State Electricity Board, SLDC Building, 220 KV Sub-Station, Ablowal Patiala-147001.

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Corporate Office: Himfed Building, New Shimla - 171 009 (H.P.) SHIMLA

Expediting Office: Ircon Building, Ground Floor,

C-4 District Centre, Saket, New Delhi.-17

Ph. Nos.: 011-51659210/51659220

Website : www.sjvn.nic.in



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Satluj Jal Vidyut Nigam Limited

(A Joint Venture of Govt. of India & Govt. of H.P.)
(COMMERCIAL & SYSTEM OPERATION DEPTT.)
Provisional Bill for Energy Supplied

Name & Address of Beneficiary
Chief Engineer (SO/C)
Punjab State Electricity Board
SLDC Building, 220 KV Sub-Station
Ablawal, Patiala-147001

Plant:
Invoice No. & Date:
Bill for the Month of:
Tariff:

Nathpa Jhakri Hydro Power Station
C&SO/307/PSEB/09-10/106 dtd. 6.10.09
Sep., 2009
Provisional on ABT based REA

Sr. No.	Particulars of Bill	Unit	Total
1	Tariff		
	a) Energy Charges Rate (ECR)	Rs./Kwh	1.141
	b) Energy Charges Rate for energy in Excess of annual Ex Bus Saleable Design Energy	Rs./Kwh	0.80
	c) PAFM in %age for the month for Capacity Charges (inclusive of incentive)	%	101.410
2	Energy		
	i) Saleable Schedule Energy	Kwh	104243625
	ii) Saleable Schedule Energy in Excess of Annual Ex Bus Saleable Design Energy	Kwh	
	iii) Free Power		
	iv) Difference of Saleable Schdule Energy due to revision /Issue of Final REA	Kwh	
3	Energy Charges	Rs.	118941976
4	Capacity Charges (inclusive of incentive)	Rs.	96178527
	Adjustment on a/c of revision of Design energy vide CEA letter dtd. 7.7.09		0
5	Energy Charges	Rs.	0
	i) Energy Charges	Rs.	0
	ii) Capacity Charges	Rs.	0
	Foreign Exchange Rate Variation (non-rebatable)	Rs.	0
6	Other adjustments if any	Rs.	0
7	Total Charges for this month (3+4+5+6+7)	Rs.	215120503
8	Adjustment of rebate for the month of	Rs.	0
	i)		
	ii)		
	iii)		
	Adjustment of previous bill due for the month		
10	Tax Mat	Rs.	106985145
	i)	Rs.	
	ii)		
11	Late Payment Surcharge		3991323
12	Amount due for this month (8+9+10+11)		326096971
13	Payment received during the month		32,21,05,648

Note: Rebate will be applicable in accordance to CERC regulations and SJVN Policy.

Bill Amount = 32,21,05,648
Less: Rebate = 56,63,368
Net Amount Payable = 31,64,42,280
The Fifty one crore sixty four lakhs forty
two thousand two hundred & eighty only
Rs. 31,64,42,280
AD-2/RSB
70
2
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PUNJAB



SATLUJ JAL VIDYUT NIGAM LIMITED

Commercial & System Operation Deptt.

TARIFF PROVISIONALLY BILLED FOR ENERGY SUPPLY FROM NJHPS

Month : September, 09

Year : 2009-10

1	Annual Fixed Charges "AFC" in Rs. (as approved by CERC & applicable as on 31.03.09)	13124300000
2	Annual Design Energy (DE) in MWH	6612000
3	Normative Auxiliary Consumption in % (AUX)	1.2
4	Free Energy for Home State, in % (FEHS)	12
5	Annual Ex-bus Design Energy [DE X (100-AUX)/100] in MWH	6532656.000
6	Annual Ex-bus Saleable Design Energy [DE X (100-AUX) X (100-FEHS)/10000] in MWH	5748737.280
7	Installed Capacity (IC) in MW	1500
8	Number of Days in the month (NDM)	30
9	Number of Days in the year (NDY)	365
10	Number of Days in the month (N)	30
11	Normative Annual Plant Availability Factor in % (NAPAF)	82

Capacity Charges (inclusive of incentive)

C1	Plant Availability Factor achieved during the month (PAFM), in % $10000 \times \sum DCI / \{ N \times IC \times (100-AUX) \} \%$	(PAFM= 105.128
C2	Capacity Charge (inclusive of incentive) for the month (AFC X 0.5 X NDM / NDY X (PAFM / NAPAF)) (in Rs.)	691479157

Energy Charges

E1	Energy Charge Rate (ECR) in Rupees per kwh (ECR= AFC X 0.5 x10 / { DE in MWH X (100-AUX) X (100-FEHS) })	1.141
E2	Ex-bus Scheduled Energy for the month in kwh	852975750
E3	Free Power to the Home State as per REA dtd. 05.10.2009 For the month in kwh	1031498741
E4	Adjustment of Saleable Energy on account of Final REA dtd. for the August, 09 month in kwh	-28550
E5	Ex-bus Saleable Scheduled Energy for the month in kwh ({ Ex-bus Scheduled Energy in kwh } X (100-FEHS)/100)	749797366
E6	Energy charges for the month (ECR in Rs./kwh) X (Ex-bus Scheduled Energy) X (100-FEHS)/100	855518793
EE1	Energy Charge Rate (paise/kwh) for Energy in excess of Annual Ex-bus Saleable Design Energy	0.8
EE2	Energy Charges in Paise for Energy in excess of Annual Ex-bus Saleable Design Energy ({ Annual Ex-bus Saleable Scheduled Energy in kwh } - { Annual Ex-bus Saleable Design Energy in kwh }) X Energy Charge Rate (paise/kwh)	0
	Total Charges(C2+E6+EE2) in Rupees	1546997951

Prashant Kumar D

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Breakup of Capacity & Energy Charges Beneficiaries- wise for the month of September, 09

S.No.	Name of Beneficiaries	weighted % capacity Allocation (after excluding free capacity)	Capacity Charges (inclusive of Incentive) for the month (Rs)	Ex-bus Saleable Scheduled Energy for the month (kwh)	Adjustment of Saleable Energy on account of Final R.E.A. dtd. for the month in kwh	Total Ex-bus Saleable Scheduled Energy for the month (kwh)	Energy Charges for the month (Rs)	Energy Charges for excess of Annual Ex-bus Saleable Design Energy (Rs.)	Total Charges for the month (Rs)
1	2	3	4	5	6	7=6+5	8=7 X (1.141)	9	10=9+8+4
1	Chandigarh	1.2159	8407695	9177225	0	9177225	10471214	0	18878909
2	NDPL	3.4253	23685236	25813131	0	25813131	29432783	0	53138018
3	BRPL	5.1157	35373999	38551620	0	38551620	43987398	0	79361397
4	BYPL	3.1976	22110738	24096974	0	24096974	27494647	0	49503385
5	Haryana	7.1136	49189061	53232250	0	53232250	60727728	0	109916790
6	H.P.S.E.B.	2.8068	19408437	20271001	-28550	20242451	23096637	0	42505074
7	GOHP	25.0000	172869789	187654665	0	187654665	214113973	0	386983762
8	J&K	7.9545	55003710	59708900	0	59708900	68127855	0	123131564
9	Punjab	13.9091	96178527	104243625	0	104243625	118941976	0	215120903
10	Uttar Pradesh	20.3296	140574947	152634775	0	152634775	174156278	0	314731225
11	UPCL	0.0000	0	0	0	0	0	0	0
12	Ajmer VVNL	3.5755	24723837	26802270	0	26802270	30581390	0	55305227
13	Jaipur VVNL	3.5755	24723837	26802270	0	26802270	30581390	0	55305227
14	Jodhpur VVNL	2.7809	19229344	20846210	0	20846210	23785526	0	43014869
15	Total	100.0000	691479157	749825916	-28550	749797366	855518795	0	1546997951

Prepared & Compiled by: Prashant Kumar
 Signature: Prashant Kumar
 Name: PRASHANT KUMAR
 Designation: DM(C&S), Silvika

Checked by:

Signature: Prashant Kumar
 Name: PRASHANT KUMAR
 Designation: DM(C&S), Silvika

Issued by:

Signature: Shyamsunder Agarwal
 Name: SHYAMSUNDER AGARWAL
 Designation: MGR(C&S)

In case of any discrepancy please contact at following Nos.

Name:	Prashant Kumar	Name:	S.D. Gautam
Designation:	Dy. Manager	Designation:	Manager
Phone:	0177-2673547	Phone:	0177-2673547
Mobile No.:	9418475093	Mobile No.:	9418054371
Fax:	0177-2673543	Fax:	0177-2673543



टिहरी हाइड्रो डेवलपमेन्ट कॉर्पोरेशन लिमिटेड

(भारत सरकार एवं उत्तर प्रदेश सरकार का संयुक्त उपक्रम)

Tehri Hydro Development Corporation Ltd.

(A Joint Venture of Govt. of India & Govt. of U.P.)

AD1
21/10/09

No. THDC/RKSH/49(5)/COMML/
Dt. 06.10.2009

Director Interstate Billing
Punjab State Electricity Board
220 KV Sub Station
Ablowal, Patiala-147001

Fax No.: 0175-2367490

Sub: Provisional bill for the month of September' 2009 in respect of firm energy supplied from Tehri HPP (1000MW).

Dear Sir,

Kindly find enclosed herewith the Provisional bill for the month of September'2009 in respect of firm energy supplied from Tehri HPP (1000 MW) during the month of September'2009. The above bill has been prepared on the basis of Provisional REA issued by NRPC on 04th October'2009. The details of bill & amount are as under:

S.No.	Month	Bill No. & Date	Amount (in Rs.)
1.	September'2009	164, dtd. 06.10.09	9,02,13,270.00 (Rs. Nine Crore Two Lac Thirteen Thousand Two Hundred and Seventy Only)

The billing in respect of remaining items as applicable shall be raised separately. Payment may please be released expeditiously.

Thanking you,

yours faithfully,
for and on behalf of THDC Ltd.

[Signature]
21/10/09

Dy. Manager (Commercial)
Fax No. 0135-2430764, 2439401

Encl: As above

गंगा भवन, प्रगतिपुरम, बाईपास रोड, ऋषिकेश - 249 201 दूरभाष : 2431517, 2431522, 2431523 फैक्स : 0135-2431520
Ganga Bhawan, Pragatipuram, Bypass Road, Rishikesh - 249 201 Tel.: 2431517 2431522, 2431523 Fax: 0135-2431520
पंजीकृत कार्यालय : भागीरथी भवन (टॉप टेरिस) भागीरथी पुरम, टिहरी - गढ़वाल - 249 001
Regd. Office: BHAGIRATHI BHAWAN (TOP TERRACE) BHAGIRATHIPURAM, TEHRI - GARHWAL - 249 001



Tehri Hydro Development Corporation Limited
(A joint venture of Govt. of India & Govt. of U.P.)
Commercial Deptt. Bypass Road, Rishikesh (U.A.) 249 201
Bill for Firm Energy Supplied from Tehri Hydroelectric Project in Northern Region

NAME & ADDRESS OF BENEFICIARY:
Director Interstate Billing
Punjab State Electricity Board
220 KV Sub Station
Ablawal, Patiala

INVOICE FOR THE MONTH OF : September '2009
INVOICE NO.: THDC/COMML/09-10/FIRM /164
INVOICE TYPE : Provisional (Firm Energy Invoice)
INVOICE DATE: 6th October '2009

Fax No.: 0175-2367490

Sl. No.	Particulars of Bill	Unit	TOTAL
1	Tariff		
	(a) Annual Fixed Charges	Crs.	
	(b) Rate for primary energy	P/KWH	
	(c) Rate for secondary energy	P/KWH	
2	Energy		
	(i) Energy Delivered	KWH	10860100
	(ii) Free Energy	KWH	
	(iii) Saleable Energy	KWH	10860100
	(a) Infirm Energy	KWH	
	(b) Firm Energy	KWH	10860100
3	Fixed Charges		
4	Energy Charges		
	a) Infirm energy	Rs.	
	b) Firm energy @ Rs. 2.50/KWH	Rs.	27150250.00
	TOTAL	Rs.	27150250.00
5	Capacity allocated (Out of Avg. Declared capacity of 1048.667 MW/day for the month of Sept. '09 as per REA)=[Avg. Dec.Cap. X Entitl. For month/(100-12)] {Entitlement for the month as per REA is=9.800}	MW/Day	116.783370
6	Capacity charges @ Rs. 18000 per MW per day =18000 x 30x Capacity allocated at Sl.no.5	Rs.	63063020.00
7	Incentive on account of Capacity Index	Rs.	
8	Foreign Exchange Rate Variation	Rs.	
9	Annual adjustment charges (Tax etc.)	Rs.	
10	Total charges (4+6+7+8+9)	Rs.	90213270.00
11	Amount claimed	Rs.	
12	Rebate	Rs.	
13	Amount due in this month (10-11-12)	Rs.	90213270
14	Previous balance, if any	Rs.	
15	Payment received during the month	Rs.	
16	Rebate allowed during the month	Rs.	
17	Total amount due (13+14-15-16)	Rs.	90213270
18	Surcharge Details (Late payment)	Rs.	
19	Grand Total (17+18)	Rs.	90213270

Note:

- As per CERC order dtd. 28.03.2008, provisional tariff approved vide Commission's order dated 28th December 2006 on petition no. 63/2006 shall continue till further orders. Accordingly energy charges have been taken @ of Rs. 2.50/kwh on the scheduled energy and capacity charge has been taken as Rs. 18000/MW/day.
- Rebate shall be applicable as per "THDC Rebate Scheme 2009-10".
- This billed amount, as above, may be deposited in THDC's PNB account no. 3714012100010060.

for and on behalf of THDC Ltd.,

[Signature]
Dy. Manager (Commercial) 6/10/09

BENEFICIARY WISE DETAILS OF PROPOSED BILLING FOR THE MONTH OF SEPTEMBER '2009 (AS PER PROVISIONAL REA FOR THE MONTH OF SEPTEMBER '2009)

Name of Beneficiary	Total Average Declared Capacity (MW/day)	Percentage Allocation / Monthly Wt. AVG. Entitlement for August'09	Capacity Allocated (MW/day)	Capacity Charges (Rs.)	TOTAL SCHEDULED ENERGY (IN MU)	FIRM ENERGY (MU)	FREE ENERGY (MU)	SALEABLE ENERGY (MU)	Energy Charges (Rs.)	Total Charges (Rs.)	Name of Beneficiary
1	2	3	4= (col 2 X col 3)/100	5=(18000 X 30X col 4)	6	7	8	9=(7-8)	10=(Col 9 X Rs.2.5X1000000)	11=(6+10)	12
CHANDIGARH	1048.667	1.140	13.5505004	7335902.00	1.315775	1.315775	0.000000	1.315775	3289438.00	10325340.00	CHANDIGARH
HARYANA	1048.667	6.280	74.8366990	40411813.00	6.885475	6.885475	0.000000	6.885475	17213688.00	57625501.00	HARYANA
HP	1048.667	2.800	33.356677	18018006.00	3.180175	3.180175	0.000000	3.180175	7950438.00	25968444.00	HP
PUNJAB	1048.667	9.800	116.763370	63063020.00	10.860100	10.860100	0.000000	10.860100	27150250.00	90213270.00	PUNJAB
TOTAL		20.02000	238.57174	128828741.00	22.241525	22.241525	0.000000	22.241525	55603814.00	184432555.00	TOTAL



दूरभाषTel:- 26967840 / 42 / 45, 26967990, 26868681
वेबसाइट Website : www.nrpc.gov.in
फैक्सFax : 26865206

भारत सरकार

उत्तर क्षेत्रीय विद्युत समिति

18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली - 110016

Government of India

Northern Regional Power Committee

18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi-110016

सं. उक्षेविस/अधी.अभि.(वा.)/ए.बी.टी.-आर.ई.ए./2009-10/
NO: NRPC/SE(C)/ABT-REA/ 2009-10/ 3936-72

दिनांक : 05 अक्टूबर, 2009
Dated : 05th October, 2009

सेवार्थ,
To,

संलग्न सूची के अनुसार
As per list enclosed

विषय : माह सितम्बर, 2009 का ए.बी.टी. आधारित प्रोविजनल क्षेत्रीय ऊर्जा लेखा ।
Subject : Provisional ABT based REA for the month of September, 2009

महोदय /Sir,

Please find enclosed herewith the Provisional ABT based REA for the month of September, 2009 for further necessary action by the constituents. The data has been taken as per schedule given by NRLDC for the month, pending receipt of SEM's data for 28th to 30th September, 2009.

अनुलग्नक - यथोपरि ।
Encl. : As above.

भवदीय
Yours faithfully,

प्रकाश मस्के
(पी.एस. मस्के) 5/10/2009
(P.S. Mhaske)

अधीक्षण अभियंता (वाणिज्य)
Superintending Engineer (Commercial)

63

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उत्तर क्षेत्रीय विपुल समिति
माह सितम्बर, 2009 का प्रविजनल क्षेत्रीय ऊर्जा लेखा

TABLE - A
A. Details of Plant Availability Factor (PAF) for CS Stations

Period	PAFM (%)	PAFY (%)
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NATHPA JHAKRI HEP

Sep. '09	105.128	
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TEHRI HEP

Sep. '09	106.140	
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उत्तर क्षेत्रीय विद्युत समिति
माह सितम्बर, 2009 का प्रोजेक्शनल क्षेत्रीय ऊर्जा लेखा

TABLE - C

C. WT. AVG. ENTTs. of SEBs FOR THE MONTH in CS STNS. BASED ON GOI ORDERS

Period CHD DLI HYN H.P. J&K PNJB RAJ U.P. PGRH PGDG RLY UKND

NATHPA JHAKRI HEP

Sep.'09 1.070 10.330 6.260 36.470 7.000 12.240 8.740 17.890 0.000 0.000 0.000 0.000

TEHRI HEP

Sep.'09 1.140 11.160 6.280 2.800 4.800 9.800 8.760 40.560 0.000 0.000 0.000 14.700



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उत्तर क्षेत्रीय विद्युत समिति
माह सितम्बर, 2009 का प्रविजनल क्षेत्रीय ऊर्जा लेखा

TABLE - D
ENERGY SCHEDULED TO THE SEBs FROM CS STATIONS IN 9/2009 (IN LU)

Name of CS Stn/SEB	Scheduled Energy

NATHPA JHAKRI HEP	

CHANDIGARH	91.77225
DELHI	884.61725
HARYANA	532.23250
H.P.	3110.75500 (INCLUDES 1031.49834* LU FREE ENERGY)
J & K	597.08900
PUNJAB	1042.43625
RAJASTHAN	744.50750
U.P.	1526.34775

TOTAL	8529.75750

TEHRI-HEP	

CHANDIGARH	13.15775
DELHI	133.53125
HARYANA	68.85475
H.P.	31.80175
J & K	54.48000
PUNJAB	108.60100
RAJASTHAN	97.58725
U.P.	460.14625
UTTARAKHAND	166.84000 (INCLUDES 137.24269* LU FREE ENERGY)

TOTAL	1135.00000

* - Free energy @ 12% of actual energy sent out (upto 27.09.2009) plus scheduled sent out for the balance period of the month.

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उत्तर क्षेत्रीय विपुल समिति
माह सितम्बर, 2009 का प्रविजनल क्षेत्रीय ऊर्जा लेखा

Annexure-I

Details of Average Declared Capacity for Tehri HEP

TEHRI HEP

Sep.'09	Average Declared Capacity (MW/Day)	1048.667
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NOTE : Average declared capacity per day instead of Capacity Index has been indicated in respect of Tehri HPP for determination of Capacity Charges in accordance with CERC orders dated 28.12.06, 23.03.07, 13.07.07, 19.12.07 & 28.03.2008 in Petition No. 63/2006 filed by THDC.

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उत्तर क्षेत्रीय विद्युत समिति
माह सितम्बर, 2009 का प्रोविजनल क्षेत्रीय ऊर्जा लेखा

Annexure-V/3

WT. AVG. ENTHs. of SEBs UPTO THE MONTH in CS STNS. BASED ON GOI ORDERS

Period	CHD	DLI	HYN	H.P.	J&K	PNJB	RAJ	U.P.	PGRH	PGDG	RLY	UKND
TEHRI HEP												
Apr.'09	1.100	10.520	5.900	3.830	6.580	7.950	9.420	39.500	0.000	0.000	0.000	15.200
May.'09	1.136	10.972	5.910	3.307	5.904	8.712	9.349	39.657	0.000	0.000	0.000	15.053
Jun.'09	1.147	11.074	5.971	3.140	5.652	9.010	9.337	39.705	0.000	0.000	0.000	14.964
Jul.'09	1.150	11.155	6.011	3.053	5.479	9.173	9.322	39.745	0.000	0.000	0.000	14.912
Aug.'09	1.151	11.171	6.048	3.002	5.354	9.282	9.240	39.877	0.000	0.000	0.000	14.875
Sep.'09	1.149	11.169	6.086	2.969	5.263	9.367	9.162	39.989	0.000	0.000	0.000	14.846

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पावर ग्रिड कारपोरेशन ऑफ इंडिया लि०
उत्तरी क्षेत्र- I
बी-9 कुतुब इंस्टीट्यूशनल एरिया कटवारिया सराय नई दिल्ली-16
दूरभाष : 011-26853870, 26564734, फैक्स : 26511662



पावर ग्रिड

संदर्भ : वाणिज्य/उ.क्षे.-1/(09-10) 59

दिनांक : 07.10.2009

सूची के अनुसार

विषय : माह सितम्बर 2009 का पारेषण प्रभार हेतु प्रोविजनल बिल ।

प्रिय महोदय,

सी ई आर सी क्रम के अनुसार माह सितम्बर 2009 हेतु पारेषण प्रभार का बिल कृपया संलग्न है ।

कृपया ध्यान दें कि बिल सी ई आर सी द्वारा ब्लाक 2009-14 हेतु अपनी अधिसूचना के तहत अधिसूचित किया गया पारेषण प्रभार प्रावधान के अनुसार बनाया गया है । तदनुसार छूट एवं विलंब भुगतान सरचार्ज ब्लाक 2009-14 के लिए ट्रांसमिशन टैरिफ नोटिफिकेशन के प्रावधान के तहत सी ई आर सी के नियमानुसार होगा ।

यह बिल प्रोविजनल आधार पर ब्लाक खण्ड 2009-14 हेतु सी ई आर सी टैरिफ रेग्यूलेशन के पैरा 23 (4) पृष्ठ 40 के अनुरूप प्रेषित किया जा रहा है । समायोजन बिल यदि अपेक्षित होगा तो मै0'एन आर पी सी द्वारा प्रमाणित अवेलिबिलिटी के आधार पर संगत माह के अंतिम दिन से 30 दिन के अंदर प्रस्तुत कर दिया जायेगा ।

आपसे अनुरोध है कि आप इसे सत्यापित करें एवं भुगतान एलसी/चैक/डीडी के माध्यम से जिसके लिए भुगतान किया जा रहा है उस बिल के विवरणों सहित देय तिथि से पूर्व भुगतान कर दें । किसी प्रकार की सूचना प्राप्त न होने पर प्राप्त धनराशि को क्रानिकल क्रम से बकाया बिलों के साथ समायोजित कर दिया जायेगा ।

सधन्यवाद ।

भवदीय,

(विनीत श्रीवास्तव)

मुख्य प्रबंधक (वाणिज्य)

73

2.0 उप महाप्रबंधक (यूपीपीसीएल) लखनऊ

2.1 महाप्रबंधक (फण्ड प्रबंधन) यूपीपीसीएल

2.1 अधीक्षण अभियंता,आरपीपीसी(जेवीवीएन)
400 के.वी.जी.एस
एस बिल्डिंग(जी.एफ)
अजमेर रोड
हीरापुरा जयपुर

2.2 अधीक्षण अभियंता,आरपीपीसी(एवीवीएन)
400 के.वी.जी.एस.एस बिल्डिंग(जी.एफ)
अजमेर रोड
हीरापुरा जयपुर

3.0 वरि.डीईई(टीआरडी)
नॉर्थ सेंट्रल रेलवे
डीआरएम का कार्यालय,इलाहाबाद डिवीजन
इलाहाबाद

5.0 निदेशक (आई एस बी)
पंजा.रा.वि.बोर्ड,220 केवी उप केंद्र
एबलोवाल,पटियाला-147001

7.0 निदेशक (इंटरस्टेट)
हि.प्र.रा.वि.बोर्ड,132 केवी उप केंद्र बिल्डिंग
दूद, शिमला (हि. प्र.)-171004

8.0 कार्यकारी अभियंता (प्रचालन)
यूटीसी चंडीगढ़,डिवीजन-II,ट्रांसपोर्ट एरिया के सामने
इंडस्ट्रियल एरिया फेज-II
चंडीगढ़-160002

10.1 बीएसईएस राजधानी पावर लिमिटेड
नेहरू प्लेस, नई दिल्ली

10.2 नॉर्थ दिल्ली पावर लिमिटेड
किंग्सवे कैप, दिल्ली

10.3 बीएसईएस यमुना पावर लिमिटेड
नेहरू प्लेस, नई दिल्ली

10.4 एनडीएमसी, बिल्डिंग,पालिका केंद्र
संसद मार्ग, नई दिल्ली

प्रतिलिपि -

1. मुख्य प्रबंधक (वाणिज्य)-तखनऊ
2. प्रबंधक (वित्त) उ.क्ष.-1

प्रति : सीबी(02)/(03)/(4) (रेलवे)/(उत्तरांचल)/(05)/(06)/(07)/(08)/(09)/(यू.पी.-एल सी)

2.2 अधीक्षण अभियंता,आरपीपीसी(जेवीवीएन)
400 के.वी.जी.एस.एस बिल्डिंग(जी.एफ)
अजमेर रोड
हीरापुरा जयपुर

2.4 वरि. लेखाधिकारी
आर.पी.पी.एन.एल
जयपुर

4.0 महा प्रबंधक (प्रणाली प्रचालन)
यूपीपीसीएल
देहरादून

6.0 मुख्य अभियंता (वाणिज्य)
एच.पी.पी.सी.,शक्ति भवन,
सेक्टर 6 पंचकुला,हरियाना-134109

7.1 लेखाधिकारी
हि.प्र.रा.वि.बोर्ड,
शिमला

9.0 मुख्य अभियंता (वाणिज्य)
पीडीडी जम्मू एवं कश्मीर
ग्लेडियनी उपकेंद्र, नारवाल
जम्मू-180012

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पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
क्षेत्रीय वाणिज्य विभाग, उत्तरी क्षेत्र

पारेक्षण प्रभारों हेतु प्रौद्योगिकी विल (सितम्बर)

मास जुलाई २००९ हेतु पारेक्षण प्रभार की गणना
(एबीटी सिजीम के तहत टिनांक ०१.१२.२००२ से प्रभावी)
(सिटील सेक्टर एंटापटमेंट के आधार पर पारेक्षण प्रभार)

अनुसूचक-१

उपभोक्ता	गोरेड एलई सेक्टर सेक्टर एंटापटमेंट (से.का.)	आर.ई.ए.के. आधार प्रभार (इंस्टीट्यूट के अनुसार)	इंस्टीट्यूट	कुल प्रभार (इंस्टीट्यूट सित)	एच.ई.के. को देय (C)	हित को कुल घटता है /
आर.ई.ए.के.	2349	216295639	4948810	221244449		221244449
एच.वी.एल.सी	1539	141710936	3242324	144953260		144953260
सिजीम	1794	165191306	3778551	168970857	2343906	16626951
एच.वी.एल.सी	1244	114547371	2620826	117168197		117168197
दिल्ली	2682	246958239	5650366	252608605		252608605
एच.टी.सी.टी.टी.	171	15745660	360258	16105918		16105918
इन्फो एच.वी.एल.सी	1267	11665209	2669282	119334490	7263934	112070556
एच.वी.एल.सी	4597	423291211	9684836	432976047	11275095	421700952
एच.वी.एल.सी	605	55708328	1274598	56982925		56982925
उत्तरी मध्य रेलवे	100	9207988	210677	9418665		9418665
एच.वी.एल.सी	1.63	150090	3434	153524		153524
योग	16349.63	1505471976	34444961	1539916938	20882935	1519034003

Normative availability factor for AC system : 98%, HVDC : 92% & BTB : 95%

ए सी प्रणाली का वास्तविक एवलेबिलिटी फेक्टर
ए सी प्रणाली-3.क्षे (पावरलिन) का वास्तविक एवलेबिलिटी फेक्टर
ए सी प्रणाली-अंतर क्षेत्रीय (पावरलिन) का वास्तविक एवलेबिलिटी फेक्टर
एच.वी.एल.सी प्रणाली का वास्तविक एवलेबिलिटी फेक्टर
एच.टी.सी.टी.टी. प्रणाली का वास्तविक एवलेबिलिटी फेक्टर
दिल्ली प्रणाली का वास्तविक एवलेबिलिटी फेक्टर
अंतरक्षेत्रीय प्रणाली (ए सी) का वास्तविक एवलेबिलिटी फेक्टर
अंतरक्षेत्रीय प्रणाली (एच.टी.सी.टी.टी.) का वास्तविक एवलेबिलिटी फेक्टर

कुल दिन (सितम्बर २००९) 30 दिन

BILLING FOR THE MONTH OF SEPT. 2009

AC TRANSMISSION SYSTEM		DAYS = 30		ACTUAL AVAILABILITY		RS. IN CRORES	
		98%		99.8456%			
Sl. NO.	DESCRIPTION OF ASSETS	ORDER DTD	Annual Fixed Charges	Monthly Fixed Charges	Monthly INCENTIVE		
1	Tanakpur Transmission System	22.01.2008	3.1366	0.2578	0.0049		
2	Salal Stage - II Transmission System	22.01.2008	13.6604	1.1252	0.0212		
3	400 KV S/C Chamera I - Kishenpur Transmission Line	06.09.2005	10.0117	0.8229	0.0155		
4	ICTs at Kishenpur	09.09.2005	7.2172	0.5932	0.0112		
5	Uri Transmission System	23.11.2005	22.1295	1.8189	0.0343		
6	Singrauli Transmission System	22.01.2008	34.1716	2.6036	0.0529		
7	Salal Stage - I Transmission System	22.01.2008	7.3391	0.6032	0.0114		
8	220 KV Arla Transmission System	29.02.2008	9.5105	0.7817	0.0147		
9	Auraiya Transmission System	29.02.2008	14.0420	1.1541	0.0217		
10	Baraauli Transmission System	22.01.2008	1.8035	0.1482	0.0028		
11	Series compensation of ckt I & II of 220 KV Kishenpur Pampore Line at Kishenpur	04.01.2006	1.2700	0.1044	0.0020		
12	220 KV D/C Jalandhar - Hamirpur Line along with associated bays	30.04.2008	7.9664	0.6548	0.0123		
13	Transmission System associated with Unchahar Stage - II	03.02.2006	17.8778	1.4694	0.0277		
14	Transmission System associated with RAPP-B	13.01.2006	10.5591	0.8679	0.0163		
15	Chamera - Stages - I Transmission System	29.02.2008	25.1607	2.0680	0.0386		
16	Moga - Hissar - Bhiwani Transmission System	22.01.2008	20.2645	1.6556	0.0314		
17	Kishenpur Moga Transmission System	14.07.2006	45.6519	3.7522	0.0707		
18	LIL of 220 KV S/C Panki - Nabasta Line	22.01.2007	1.9724	0.1621	0.0031		
19	ASSETS UNDER RIHAND STAGE-II						
a	400 KV D/C Rihand-Allahabad, Allahabad-Mainpuri & Mainpuri-Ballabgarh with ass bays	27.09.2007	96.8158	7.8753	0.1483		
b	ICT-I at Patiala S/Stn, LIL of Nairaghar-Hissar TL at Kailhal 400KV S/C Patiala-Materkotla	27.09.2007	17.8271	1.4652	0.0276		
c	TL & ICT-III AT Abdullapur S/Stn, with bays.						
d	ICT-II at Patiala S/Stn, And LIL of one Ckt. Of Nairaghar-Hissar Tr. Line at Patiala S/St, with A	27.09.2007	6.3964	0.5267	0.0099		
e	400KV S/C Dadri-Paniput Transmission line with Associated bays	27.09.2007	8.4721	0.6963	0.0131		
f	400/220KV ICT-I & II alongwith associated bays at Kailhal S/Stn	21.09.2006	5.7258	0.4706	0.0082		
g	315 MVA, 400/220KV ICT-I & II alongwith associated bays & four no. 220KV line bays at Mainpuri	21.09.2006	6.1207	0.5031	0.0095		
h	200 400 KV D/C Dhauradanga HEP - Bareilly (UPPCL) Transmission Line with ass bays	09.06.2009	18.1229	1.4896	0.0281		
i	400 KV Thyristor controlled Series compensation (FACTS) at Ballabgarh	09.05.2006	2.6310	0.2162	0.0041		
j	Bhivadi Substation alongwith LIL of 400 KV S/C Ballabgarh-Jaipur Line & ICT I & II at Bhiwadi	26.04.2006	15.2273	1.2516	0.0236		
k	ICT-IV at Ballabgarh Substation alongwith Asso. Bays	28.04.2006	1.5427	0.1268	0.0024		
l	LIL of Singrauli - Kanpur Line I & II, 315 MVA ICT-II & 315 MVA ICT-I at Allahabad	30.04.2008	13.5663	1.1150	0.0210		
m	Agra (Powergrid) - Agra (UPPCL) 400 KV Interconnection	22.01.2007	6.3436	0.5214	0.0098		
n	Special Energy Meters in Northern region	12.03.2007	1.2460	0.1024	0.0019		
o	Series Compensation on Panki-Muradnagar 400 KV S/C Line	25.01.2007	2.0490	0.1684	0.0032		
p	400KV Bareilly S/Stn, (UPPCL) Extn. & 400KV Mandola S/Stn, Extn. Associated with TAL	22.07.2009	4.2910	0.3527	0.0068		
q	29 400 KV D/C Meerut - Mandola Ckt-I & Ckt II and ICT-II & ICT - III at Meerut S/S	06.02.2007	16.0698	1.3223	0.0249		
r	LIL of 400 KV S/C Chamera-I - Kishenpur Line at Chamera-II	24.10.2006	6.6302	0.5614	0.0106		
s	400/220KV 315 MVA ICT at G pur with ass. Bays, 400KV D/C Lucknow(PG)-Unnao(UPPCL)	22.07.2009	38.8638	3.1943	0.0602		
t	ICT-I at Meerut, 800KV Tehri-Meerut Ckt-I & II with asso. bays, 400KV S/C Meerut-Muzaffar	20.07.2009	111.4223	9.1580	0.1725		
u	System Strengthening scheme in NR (ICT-II at Gorakhpur, Jalandhar-Amritsar line	21.08.2008	2.9801	0.2448	0.0046		
v	System Strengthening scheme in NR (ICT-II at Gorakhpur, Jalandhar-Amritsar line	19.05.2006	25.1037	2.0633	0.0389		
w	Two nos. 220KV Bays at Abdullapur S/Stn, under Rihand Stage-II System	14.05.2007	195.3796	16.0586	0.3024		
x	400KV D/C Kanpur Auraiya TL alongwith bays at Auraiya	22.05.2007	1.0894	0.0895	0.0017		
y	400KV D/C Agra-Bassi line alongwith associated bays	13.05.2009	11.6372	0.9585	0.0180		
z	400KV D/C Kanpur-Wagooa line alongwith asso. Bays at Kishenpur & Wagooa substation	09.06.2009	28.3905	2.3335	0.0430		
aa	400KV D/C Duhasi-Kishenpur line with asso. Bays at Kishenpur S/Station	01.12.2008	37.3891	3.0731	0.0579		
ab	5X 100MVA 400/220/33 KV ICT-III at Wagooa S/Stn. Alongwith associated bays	01.12.2008	27.1652	2.2328	0.0420		
ac	315 MVA ICT-IV at Moga S/Stn. Alongwith bays	22.04.2009	2.5655	0.2109	0.0047		
ad	30MVAR Bus Reactor at Hissar S/Stn	30.05.2009	2.1190	0.1742	0.0033		
ae	LIL of 400KV Vindhyachal-Kanpur line at Singrauli alongwith bays at Singrauli end	20.04.2009	0.5373	0.0442	0.0008		
af	400KV bays at Kanpur S/Stn. Associated with Kanpur Auraiya Line	29.04.2009	3.4482	0.2834	0.0053		
ag	LIL of 400KV D/C Bareilly-Mandola Tr. Line alongwith associated bays at Bareilly & Bus reac	22.04.2009	1.6773	0.1379	0.0026		
ah	LIL of 400KV S/C Lucknow-Moradabad Tr. Line at Bareilly (POWERGRID) alongwith bays	22.04.2009	10.5057	0.8635	0.0163		
ai	ASSETS under Tala HEP						
aj	LIL of one ckt. Of 400KV D/C Ballgarh-Dadri line at Maharaniyabagh with bays, 315MVA ICT-I & II	20.04.2009	18.7119	1.5380	0.0290		
ak	315 MVA ICT-II at Maharaniyabagh GIS alongwith with associated bays	20.04.2009	5.5263	0.4542	0.0056		
al	ASSETS Kanagpur Stage-II Phase-I Transmission System						
am	400KV Balla-Mau Ckt-I & II, 400KV Balla-Mau Ckt-I, 400KV D/C Panna-Balla with asso. bays at	13.05.2009	103.7320	8.5259	0.1606		
an	400KV Balla-Mau Ckt-II, 40% FSC at Lucknow on 400KV D/C Lucknow Balla line	13.05.2009	8.5961	0.7055	0.0133		
ao	80MVAR Bus Reactor of Biharsharif S/Stn	13.05.2009	1.4332	0.1178	0.0022		
ap	400KV Lucknow Bareilly Ckt-I & II alongwith associated Bays	13.05.2009	40.0891	3.2934	0.0620		
aq	400KV Biharsharif-Sasaram-Sarnath line	25.01.2006	22.7368	1.8688	0.0352		
ar	TCSC & 02 nos bays at Gorakhpur S/Stn asso. With Muzz.-Gokh'pur line	17.08.2009	12.6907	1.0431	0.0195		
as	2 nos. 400KV bays at Muzaffarpur with line reactor asso. With Muzz.-Gokh'pur line	17.08.2009	3.7824	0.3109	0.0059		
at	220KV S/C Unchahar-Raibareilly Tr. Line with bays at Raib'ry, LIL of 220KV D/C Unchahar-L	30.06.2009	7.9453	0.6530	0.0123		
au	Line at Raibareilly and 100MVA, 220/132 KV ICT-III at Raibareilly with associated bays						
av	100MVA, 220/132KV ICT II at Raibareilly S/Stn. Alongwith associated bays	30.06.2009	1.5507	0.1275	0.0024		
aw	400KV D/C Biharsharif-Balla Ckt-I with associated bays	13.05.2009	46.6083	3.8308	0.0721		
ax	400KV D/C Biharsharif-Balla Ckt-II with associated bays	13.05.2009	17.7218	1.4566	0.0274		
ay	LIL of 400KV S/C Lucknow(UPPCL)-Sultanpur(UPPCL) Tr. Line at Lucknow(POWERGRID)	22.04.2009	8.1959	0.6736	0.0127		
az	80MVAR, 420 KV Bus Reactor at Lucknow S/Stn	27.11.2008	1.2020	0.0988	0.0019		

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58	Second 400 KV S/C Bareilly-Moradabad TL along with associated bays.	27.11.2008	10.2229	0.8402	0.0158
59	400KV Jaundhar-Ludhiana line with bays, 80MVAR Bus Reactor, 315MVA ICT-I with bays at Ludhiana	09.01.2009	20.5345	1.5878	0.0318
60	220KV Lalton Kalan I & II line bay, 220 KV Jagron line bay, 315MVA ICT-II, 400KV Malerkotla line	09.01.2009	5.5765	0.4583	0.0086
61	400KV D/C RAOB-Kantrol TL alongwith asso. Bays & 400/220KV 315 MVA ICT-II	23.01.2009	39.7300	3.2655	0.0515
62	Rihand Transmission system - AC Tr. System		63.3149	5.2040	0.0980
63	220KV Zainkot III & IV Bays at Wagpora S/Stn.	22.04.2009	1.3848	0.1138	0.0021
64	ILLO of Monga-Hassari line, ICT-I at Fatehabad S/Stn., 4 nos. 220KV line bays at Fatehabad S/Stn.	22.04.2009	16.6421	1.3678	0.0258
65	50MVAR Bus Reactor alongwith associated bays at Kantrol S/Stn.	09.08.2009	2.1520	0.1769	0.0033
66	ICT-II alongwith bays & 2 nos PSEB line bays at Monga S/Stn. Under	30.09.2009	5.4285	0.4462	0.0084
67	augmentation of transformation capacity at Amritsar & Monga S/Stn.				
68	400KV D/C Kota-Merta TL (Ckt-I&II) alongwith bays	30.07.2009	43.3164	3.5603	0.0670
TOTAL (A)			1496.9324	123.0355	2.3171
B. POWERLINK ASSETS					
Regional		NORMATIVE AVAILABILITY	ACTUAL	AVAILABILITY	
65	400KV D/C Bareilly-Mandola line associated with TALA	98%	30.07.2009	100.0000%	
66	400KV D/C Gorakhpur-Lucknow line associated with Tala		30.07.2009	38.3557	3.1164 0.0636
Inter-Regional		NORMATIVE AVAILABILITY	ACTUAL	AVAILABILITY	
67	400KV Muzaffarpur-Gorakhpur line	98%	29.07.2009	100.0000%	
SUB TOTAL - B			151.5742	12.4582	0.2542
TOTAL TARIFF FOR AC TRANSMISSION SYSTEM (A + B)			1648.5066	135.4937	2.5713
C. HVDC TRANSMISSION SYSTEM					
		NORMATIVE AVAILABILITY	ACTUAL	AVAILABILITY	
1	Add. Converter Transformer (Spare for Rihand - Dadri HVDC Bipole)	92%	07.09.2005	99.6068%	
2	Rihand Transmission System- HVDC System		29.02.2008	78.2659	6.4328 0.5530
3	Special Protection scheme for Rihand Dadri HVDC Bipole		29.06.2009	0.4881	0.0401 0.0034
TOTAL TARIFF FOR HVDC TRANSMISSION SYSTEM			82.0802	6.7463	0.5799
D. BTB TRANSMISSION SYSTEM					
		NORMATIVE AVAILABILITY	ACTUAL	AVAILABILITY	
1	1X500MW HVDC BTB station at Sasaram Incl. 400KV D/C Sasaram-Allahabad line.	95%	09.05.2006	100.0000%	
TOTAL TARIFF FOR BTB TRANSMISSION SYSTEM			51.3829	4.2233	0.2223
E. INTER-REGIONAL ASSETS - NR-VR					
		NORMATIVE AVAILABILITY (BTB)	ACTUAL	AVAILABILITY	
		NORMATIVE AVAILABILITY (AC)	ACTUAL	AVAILABILITY	
1	765 KV Agra-Gwalior Line with Agra switching station Extra.	95%	29.04.2009	100.0000%	
2	Vindhyachal HVDC BTB station			12.8683	1.0577 0.0216
TOTAL TARIFF FOR INTER-REGIONAL TRANSMISSION SYSTEM (50%)			11.4120	0.9380	0.0494
SEB LINES TRANSMISSION CHARGES			24.2803	1.9956	0.0710
			25.0595	2.0883	
GRAND TOTAL: (A+B+C+D+E+F)			1834.3095	150.54720	3.4445

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अर क्षेत्रिय विपुल समिति
आर सितम्बर 2009 का प्रतिजनसल क्षेत्रीय ऊर्जा लेखा

DETAILS OF BILLING OF TRANSMISSION CHARGES OF POWERGRID AND SEB'S LINES FOR THE MONTH OF SEPTEMBER'09

	ANNUAL	FOR MONTH
(Figures are in Rs. Crore)		
J. TRANSMISSION CHARGES FOR THE YEAR 2009-2010		
A. FIXED CHARGES FOR CENTRAL SECTOR		
A.1 AC Transmission System	1648.50660	5
A.2 HVDC Bipole	82.08020	5
A.3 HVDC BTP	51.38280	5
B. FIXED CHARGES FOR STATE LINES FOR EVACUATING CENTRAL SECTOR GENERATION		
B.1 UPFCL LINES FOR EVACUATING NAPP GENERATION	6.032097	0.5008750
B.2 UPFCL LINES FOR EVACUATING NAPP GENERATION	7.4890139	0.8248345
B.3 ARTA-KOTA LINE OF RVPNL	1.2844235	0.1045365
B.4 RAPP (B)-KOTAN RAPP (A) LINE OF RVPNL	1.5882630	0.1288565
B.5 PAMPORE-KISHANPUR LINE OF J&K	8.7151209	0.7263934

II. TRANSMISSION CHARGES FOR I.R. LINKS

(a) Transmission Charges for VR-NR I.R. links [AC system]	25.7286000	5
(b) Transmission Charges for VR-NR I.R. links [HVDC BTP]	22.8240000	5
		(50% to be shared by NR)

III. WEIGHTED AVERAGE ENTITLEMENT OF THE BENEFICIARIES FOR THE PURPOSE OF DISTRIBUTION OF ABOVE TRANSMISSION CHARGES

STATES/UT.	WEIGHTED AVERAGE ENTITLEMENT IN CS STNS. OF NR. (MW)	WEIGHTED AVERAGE ENTITLEMENT IN BSS OUTSIDE NR (EX-NTPC AND TALA HEF) (MW)	CONTRACTED POWER AS PER LONG TERM AGREEMENT (MW)	TOTAL WEIGHTED AVERAGE ENTITLEMENT (MW)
1. CHANDIGARH	166	1.17	5	0.26
2. DELHI	2187	15.47	495	25.86
3. HARYANA	1267	8.96	272	14.21
4. H.P.	929	6.57	15	0.78
5. J & K	1118	7.91	149	7.78
6. PUNJAB	1965	13.90	384	20.07
7. RAJASTHAN	1638	11.59	156	8.15
8. U.P.	4178	29.56	419	21.90
9. UTTARAKHAND	586	4.15	19	0.99
10. RAILWAYS	100	0.71	0	0.00
11. POWERGRID	1.63	0.01	0	0.00
TOTAL	14135.63	100.00	1914	100.00
			300	100.00
				16349.63
				100.00

NOTE:- The amount collected from short term customers for Intra-Regional system and 50% of amount collected from inter-regional links for NR - VR may be released by NR/DC to Powergrid - NRTS for allowing credit thereof to beneficiaries in the transmission charges. Details of weighted average entitlement of Discom of Rajasthan and Deht for the purpose of Transmission charges are given in Annexure-A. Transmission Charges to be recovered on monthly basis as per regulation 23 of CER (T) terms and conditions of supply Regulations, 2009. \$: Figures as intimated by PowerGrid.

अन्य क्षेत्रीय विद्युत संचालित
माह सितम्बर 2009 का प्रतिजनित क्षेत्रीय ऊर्जा लेखा

Annexure-4

WEIGHTED AVERAGE ENTITLEMENT OF DISCOMS OF RAJASTHAN
FOR THE PURPOSE OF TRANSMISSION CHARGES FOR SEPTEMBER'09

UNIT	TOTAL WEIGHTED AVERAGE ENTITLEMENT	DISCOM AJMER (31.00%)	DISCOM JODHPUR (31.00%)	DISCOM JALPUR (38.00%)
MW	1794.00	556.14	556.14	681.72
(%)	10.970	3.401	3.401	4.168

WEIGHTED AVERAGE ENTITLEMENT OF DISCOMS OF DELHI
FOR THE PURPOSE OF TRANSMISSION CHARGES FOR SEPTEMBER'09

UNIT	TOTAL WEIGHTED AVERAGE ENTITLEMENT	DISCOM NDPL (28.03) *	DISCOM BRPL (41.00) *	DISCOM BYPL (28.95) *	DISCOM NDMC (3.98) *
MW	2882.00	761.76	1101.23	722.80	106.21
(%)	16.400	4.597	6.734	4.420	0.649

* : Weighted average allocation of the Discoms from Dadri (NCR) TPS and other Central Sector Stations.

पावर ग्रिड कारपोरेशन ऑफ इंडिया लि० उत्तरी क्षेत्र-1, मुख्यालय बी-9, कुतुब इस्टीमेशन एरिया, कटवारिया सराच-नई दिल्ली -110016 फोन # 011-26536348, 26853870. फैक्स # 26511662		 पावरग्रिड
पारेषण प्रभारों हेतु प्राविजनल बिल (सितम्बर 2009)		
बिल सं. पीएसईवी/टीसी/सितम्बर-09/(09-10)59 बिलिंग अवधि 01.09.2009 से 30.09.2009 तक		दिनांक : 06.10.09
में. एंजाय स्टेट इलेक्ट्रीसिटी बोर्ड 220 केवी उप केंद्र भवन एबलेवात, पटियाला-147001 कृपया ध्यानार्थ- निदेशक (आई एस टी)		
क्रमांक	प्रभार विवरण	धनराशि
1	पारेषण प्रभार	221244449
योग		221244449
RS TWENTY TWO CRORE TWELVE LACS FORTY FOUR THOUSAND FOUR HUNDRED FORTY NINE ONLY)		
E & OE		
हस्ताकृत एवं वास्ते पावरग्रिड कारपोरेशन ऑफ इंडिया लि०  (विनीत श्रीवास्तव) मुख्य प्रबंधक (वाणिज्य)		
कृपया ध्यान दें 1. बिल सं. 59-1 में स्थित विभिन्न पारेषण प्रणालियों हेतु सी ई आर सी के आदेशों एवं उच्च न्यायालय के आदेशों के अनुसार तैयार किया गया है। 2. कृपया भुगतान पावर ग्रिड कारपोरेशन लिमिटेड के नाम एनसी/डीडी/चेक द्वारा करें। 3. सी ई आर सी की अधिसूचना दिनांक 26.03.2004 के अनुसार लागू होगी। 3. टैर से भुगतान पर सरचाज सी ई आर सी की अधिसूचना दिनांक 26.03.2004 के अनुसार लागू होगा। 4. भुगतान के साथ जिन जिन मदों का भुगतान किया गया है उनके बिलों का विवरण भी दिया जाये ऐसा न होने पर उन्हें वकालत धनराशि के वॉलीकल कम में समायोजित कर दिया जायेगा।		

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दूरभाषTel.- 26967840 / 42 / 45, 26967990, 26868681
वेबसाइट Website : www.nrpc.gov.in
फैक्सFax : 26865206

भारत सरकार
उत्तर क्षेत्रीय विद्युत समिति
18-ए, शाहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली - 110016
Government of India
Northern Regional Power Committee
18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi-110016

सं. उद्देश्य/अधी.अभि.(वा.)/यू.आई./09-10/ 2856-80
No. NRPC / SE(C) / UI / 09-10/

दिनांक : 30 सितम्बर, 2009
Dated: 30th September, 2009

(भुगतान की तिथि : 10.10.2009 या उससे पहले)
(Due Date of Payment : On or before 10.10.2009)

सेवामें,
To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 14 से 20 सितम्बर 2009 के सप्ताह का यू.आई. लेखा ।

Subject : Account of UI Charges for the week 14th to 20th September, 2009.
(सप्ताह सं. WEEK No.25/ वि.व. F.Y.'2009-10)

महोदय/Sir,

Please find enclosed herewith the Statement of UI charges for the week 14th to 20th September, 2009. (also available on our website www.nrpc.gov.in). The constituents, which have to pay the UI charges as indicated in the statement, are requested to make payments within 10 (ten) days i.e. up to the above mentioned Due date of payment into the UI Pool Account "PowerGrid Corporation of India Limited - NREB UI Account" (A/c No. 000705003822 - ICICI Bank) maintained by NRLDC, otherwise it would attract simple interest @ 0.04% per day of delay as per the provisions of IEGC.

अनुलग्नक - यथोपरि ।
Encl. : As above.

भवदीय
Yours faithfully,

प्रकाश मस्के
20/9/2009

(प्रकाश मस्के)
(P.S. Mhaske)

अधीक्षण अभियंता (वाणिज्य)
Superintending Engineer (Commercial)

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उत्तर क्षेत्रीय विद्युत समिति
14 से 20 सितम्बर, 2009 के सप्ताह का यू. आई. लेखा

UI Tariff Structure currently in force

Average Frequency of time-block	UI Rate (P/kWh)
50.30 Hz and above	0.00
Below 50.30 Hz and upto 50.28 Hz	12.00
Below 49.52 Hz and upto 49.50 Hz	480.00
Below 49.22 Hz and upto 49.20 Hz	735.00
Between 50.30 Hz and 49.50 Hz	Linear in 0.02 Hz steps @ 12 P/kWh for each step
Between 49.50 Hz and 49.20 Hz	Linear in 0.02 Hz steps @ 17 P/kWh for each step

ABSTRACT OF UTILITY-WISE UI CHARGES FOR THE PERIOD - 14/09/2009 TO 20/09/2009
(All figs. in Rs. Lakh)

Utilities and UI payable by them		Utilities and UI receivable by them	
U.P.	8647.25014	E.R. *	3263.15697
J & K	872.36925	W.R. *	3251.59544
HARYANA	859.56245	DELHI	1513.37674
PUNJAB	402.60082	NTPC	949.73742
CHANDIGARH	100.66532	RAJASTHAN	330.61686
		UTTARAKHAND	265.29199
		SJVN	214.77173
		NHPC	196.48041
		H.P.	128.04257
		THDC	44.66307
		RAILWAYS	15.41732
		POOL BALANCE	709.29746
Total	10882.44798	Total	10882.44798

NOTE : 1. Unscheduled interchanges of central sector and Inter-regional sources have been determined with reference to their schedule at the point of injection but those of SEBs with reference to their ex-periphery schedule.
2. POOL BALANCE reflects the difference arises due to capping and additional UI below 49.2Hz.

* : UI over I.R. links retained without adjustment.

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उत्तर क्षेत्रीय विद्युत समिति

14 से 20 सितम्बर, 2009 के सप्ताह का यू. आई. लेखा

ABSTRACT OF STATION/LINK-WISE UI FOR THE PERIOD - 14/09/2009 TO 20/09/2009
(All Figs. in Rs. Lakh)

ENTITY	UI_ADJ	UI_CAP	Diff. Cap Amt.	Additional UI payable	NET UI (+Pay/-Rec)
U.P.	8155.19295			492.05719	8647.25014
J & K	830.79954			41.56971	872.36925
HARYANA	811.39547			48.16698	859.56245
PUNJAB	381.18222			21.41860	402.60082
CHANDIGARH	95.48263			5.18269	100.66532
URI HEP	-4.69788			12.58591	7.88803
AURAIYA GPP	-5.67027			2.75544	-2.91483
TANAKPUR HEP	-7.76600			0.02258	-7.74342
DHAULIGANGA HEP	-11.87600			0.88450	-10.99150
CHAMERA HEP-II	-14.73393			0.00430	-14.72963
RAILWAYS	-16.71523			1.29791	-15.41732
SALAL HEP	-18.56214			10.55603	-8.00611
BAIRASIUL HEP	-22.11183			1.26961	-20.84222
TEHRI HEP	-44.66307			0.00000	-44.66307
CHAMERA HEP	-56.08421			0.47549	-55.60872
DULHASTI HEP	-86.45128			0.00444	-86.44684
H.P.	-136.08811			8.04554	-128.04257
NATHEA JHAKRI H	-214.77173			0.00000	-214.77173
DADRI GPP	-235.29158			0.78054	-234.51104
UTTARAKHAND	-275.65509			10.36310	-265.29199
RAJASTHAN	-338.71583			8.09897	-330.61686
ANTA GPP	-505.48286			0.19387	-505.28899
DELHI	-1521.73246			8.35572	-1513.37674
WR TO NR	-3251.59544			0.00000	-3251.59544
ER TO NR	-3263.15697			0.00000	-3263.15697
UNCHAHAR-I TPS	-10.56017	-9.36360	1.19657	0.05876	-9.30484
RIHAND-II STPS	-6.91118	-9.81280	-2.90162	2.07780	-7.73500
UNCHHR ST.2 & 3	-16.39993	-13.90792	2.49201	0.01557	-13.89235
RIHAND STPS	-44.78793	-37.60673	7.18120	0.00462	-37.60211
DADRI TPS	-63.34090	-55.95316	7.38774	0.00594	-55.94722
SINGRAULI STPS	-100.23079	-82.57697	17.65392	0.03583	-82.54104
TOTAL	0.00000	-209.22108	33.00982	676.28764	709.29746

Average trans. loss in the grid during the period of A/c
4.22 %

DETAILS OF TIME-BLOCKS OF SUSPENSION OF U.I. DUE TO TRANS. CONSTRAINTS

Date	Time-block	STATION-NAME	Reason
-- NIL --			

DETAILS OF TIME-BLOCKS OF SUSPENSION OF U.I. DUE TO GRID DISTURBANCE

Date	Time-block	Reason
-- NIL --		

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उत्तर क्षेत्रीय विद्युत समिति
14 से 20 सितम्बर, 2009 के सप्ताह का यू. आई. लेखा

DETAILS OF UI AMOUNT (IN Rs. LAKH) TO BE PAID (+) / RECEIVED (-) BY						
DATE	ENTITY	SCHDL (LU)	ACTUAL (LU)	UI AMOUNT	ADJ UI	ADD UI
14/09/2009	J & K	130.17916	148.18660	63.47184	60.77154	1.21384
15/09/2009	J & K	128.50405	144.33567	40.87151	40.49591	0.00000
16/09/2009	J & K	126.98676	136.67025	52.46306	52.41095	5.88612
17/09/2009	J & K	120.22830	156.76461	123.95533	127.07064	0.52823
18/09/2009	J & K	152.51375	165.62297	74.89094	82.97148	5.51753
19/09/2009	J & K	123.13935	175.69195	304.29842	320.30062	22.10736
20/09/2009	J & K	138.07805	168.44804	139.19183	146.77840	6.31663
TOTAL (Ex-SEB Periphery)		919.62942	1095.72009	799.14293	830.79954	41.56971

DETAILS OF UI AMOUNT (IN Rs. LAKH) TO BE PAID (+) / RECEIVED (-) BY						
DATE	ENTITY	SCHDL (LU)	ACTUAL (LU)	UI AMOUNT	ADJ UI	ADD UI
14/09/2009	PUNJAB	590.77518	602.44388	29.83695	29.88063	0.00000
15/09/2009	PUNJAB	602.38328	626.04951	60.88647	61.06364	0.00000
16/09/2009	PUNJAB	588.83992	590.53636	-19.61036	-17.80971	0.71483
17/09/2009	PUNJAB	586.18108	612.76878	54.17139	57.30156	0.00000
18/09/2009	PUNJAB	591.48130	601.11179	32.83235	46.04101	1.03085
19/09/2009	PUNJAB	597.03362	612.40895	91.26511	99.97856	17.31304
20/09/2009	PUNJAB	589.47049	614.98581	97.02844	104.72653	2.35988
TOTAL (Ex-SEB Periphery)		4146.16487	4260.30508	346.41035	381.18222	21.41860

DETAILS OF UI AMOUNT (IN Rs. LAKH) TO BE PAID (+) / RECEIVED (-) BY						
DATE	ENTITY	SCHDL (LU)	ACTUAL (LU)	UI AMOUNT	ADJ UI	ADD UI
14/09/2009	RAJASTHAN	527.80622	497.04354	-112.46391	-115.65103	0.00000
15/09/2009	RAJASTHAN	515.49878	542.70120	79.27170	79.58381	0.00000
16/09/2009	RAJASTHAN	546.44056	570.75113	85.28335	87.09329	4.80108
17/09/2009	RAJASTHAN	593.13263	596.50068	16.99089	20.06174	0.00000
18/09/2009	RAJASTHAN	570.12214	541.02429	-137.30036	-113.69946	1.89121
19/09/2009	RAJASTHAN	555.31695	532.46304	-138.49406	-109.63362	1.28558
20/09/2009	RAJASTHAN	559.30797	512.59338	-216.43887	-186.47056	0.12110
TOTAL (Ex-SEB Periphery)		3867.62525	3793.07726	-423.15126	-338.71583	8.09897

DETAILS OF UI AMOUNT (IN Rs. LAKH) TO BE PAID (+) / RECEIVED (-) BY						
DATE	ENTITY	SCHDL (LU)	ACTUAL (LU)	UI AMOUNT	ADJ UI	ADD UI
14/09/2009	U.P.	695.53511	879.95152	608.87503	579.14669	4.03371
15/09/2009	U.P.	716.41626	946.28626	864.38351	846.74219	0.00000
16/09/2009	U.P.	716.39973	987.48105	1315.30046	1293.98621	79.92681
17/09/2009	U.P.	711.62837	934.08689	956.66045	977.15754	12.26380
18/09/2009	U.P.	692.37370	932.21812	1328.18089	1395.22931	82.27508
19/09/2009	U.P.	661.79781	911.25279	1584.41223	1664.82420	221.63048
20/09/2009	U.P.	683.52973	941.13485	1333.77916	1398.10681	91.92731
TOTAL (Ex-SEB Periphery)		4877.68071	6532.41148	7991.59173	8155.19295	492.05719

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दूरभाषTel.- 26967840 / 42 / 45, 26967990, 26868681
वेबसाइट Website : www.nrpc.gov.in
फैक्सFax : 26865206

भारत सरकार
उत्तर क्षेत्रीय विद्युत समिति
18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली - 110016
Government of India
Northern Regional Power Committee
18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi-110016

सं. उद्देविस/अधी.अभि.(वा.)/रिएक्टिव/09-10/ 3881-95
No. NRPC / SE(C) / Reactive / 09-10/

दिनांक : 30 सितम्बर, 2009
Dated : 30th September, 2009

(भुगतान की तिथि : 10.10.2009 या उससे पहले)
(Due Date of Payment : On or before 10.10.2009)

सेवामें,
To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 14 से 20 सितम्बर, 2009 के सप्ताह का रिएक्टिव ऊर्जा लेखा ।

Subject: Account of Reactive Charges for the week 14th to 20th September, 2009.
(सप्ताह सं. WEEK No.25 / वि.व. F.Y. 2009-10)

महोदय/Sir,

Please find enclosed herewith the Statement of Reactive Energy charges for the period 14th to 20th September, 2009. (also available on our website www.nrpc.gov.in) prepared in accordance with IEGC. The constituents, which have to pay the Reactive Energy charges into the Reactive Pool account as indicated in the statement, are requested to make payments within 10 (ten) days i.e. upto the above mentioned Due date of payment into the Pool Account "PowerGrid Corporation of India Limited - NREB Reactive Account" (A/c No. 000705003823 - ICICI Bank) maintained by NRLDC. Payment received after 12 days shall attract simple interest @ 0.04% per day of delay.

अनुलग्नक - यथोपरि ।
Encl. : As above.

भवदीय
Yours faithfully,

प्रकाश मस्के
30/9/2009

(प्रकाश मस्के)
(P.S. Mhaske)

अधीक्षक अभियंता (वाणिज्य)
Superintending Engineer (Commercial)

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ABSTRACT OF REACTIVE ENERGY CHARGES DURING THE WEEK 14-Sep-08 TO 20-Sep-08
(Rate of Reactive Energy exchanges : 5.75 PKVART)

Charges due to Reactive energy exchanges with ISTS / BOMB section under low / high voltage conditions
(Payable into / receivable from Pool)

Name of constituent	Charges payable by constituent	Charges receivable by constituent	(All figs. in Rs. Lakh)
CHANDIGARH			1.18347
DELHI			0.00000
HARYANA	17.74323		0.00000
J&K	1.11268		0.00000
PUNJAB	33.13419		0.00000
RAJASTHAN			0.00000
UP	0.00000		0.00000
UTTERANCHAL	1.78164		0.00000
WEST BENGAL	0.76802		0.00000
Total Payable / Receivable	61.06761		13.23340

Charges due to inter-constituent Reactive energy exchanges under low / high voltage conditions

Payable to	CHD	DLI	HPV	HP	J&K	PUN	RAJ	UP	UPCL
CHD						2.24775	-1.73692	-0.05020	
DLI	-0.02356		0	-2.87333		0.35518			
HPV		0.65598				0.28353			
J&K	-2.76197		0.03916	-0.23824	-0.40704	0.39523			-0.01374
PUN							0		
RAJ		1.09124						0.1407	
UP		-0.04952		0.4297			-0.13656		
UPCL									11.15753
									13.18608

Note : Charges shown in a row are based on the readings recorded by the SEMs installed at the periphery of two constituent indicated in the first column. Inter-constituent reactive energy charges are to be settled between payers and receivers of reactive energy charges for the direction of CERC. The constituent shown in the first column has to pay the charges to another constituent indicated in the other column(s) if the figures are positive, otherwise it has to receive the charges from the other constituent.

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2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-66.
Phone: 011-41659500, 41659129 Fax:011-41659144

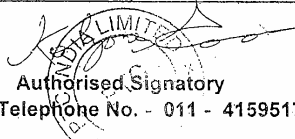
**Provisional Invoice**

Chief Engineer/ SO&C PUNJAB STATE ELECTRICITY BOARD,SLDC BUILDING, 220 KV SUB STATIO ,,PATIALA,147001, Fax Number - 0175-2367872	Invoice No. C/PTC/SPDC J&K/PSEB/6004248/Sep-09/A 6487 Subject : Energy supply from PTC Invoice Date :09.09.2009
--	--

Contract : 1000376 (PSEB)**Due date for Deposit to PTC Acct : 12.09.2009****Particulars of the claim : Sale of SPDC J&K Power from PTC to PSEB**

Provisional energy billing for the period 01.09.2009 to 08.09.2009

Type of Power	Energy (LUs)	Rate (Rs/Kwh)	Amount
RTC	192.00000	3.69000	70,848,000.00
Gross Invoice value			70,848,000.00
Amount in Words :Rupees SEVEN CRORE EIGHT LAKH FORTY EIGHT THOUSAND only			
Amount Payable By PSEB on or Before 12.09.2009			69,431,040.00
Amount Payable By PSEB on or Before 09.10.2009			70,139,520.00
Amount Payable By PSEB After 09.10.2009			70,848,000.00


Authorised Signatory
(Telephone No. - 011 - 41595173)

Remarks:

- 1.) Rebate of 2.00 % on Selling Price of PTC will be allowed only if the payment is deposited by PSEB in full on or before: 12.09.2009 to our Current account No. 011103000000842 maintained at IDBI Bank Limited (IFSC IBKL 0000011) bank.
- 2.) Payment may be released by crossed Demand Draft/ Pay order/ Cheque in favour of "PTC India Ltd" payable at Patiala.
- 3.) For the energy supplied during the month, as Surcharge of 15.00 % per annum shall be applied on all payments outstanding after the 30th day of receiving PTC's relevant bill. This surcharge would be calculated on a day to day basis for each day of the delay

Copies to:

Director (ISB), PSEB
S.V.P (Finance) PTC
Sh. Ashutosh Shukla, IDBI, CMS, 65 M M Rd, Jhandewalan , N.D

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Phone: 011-41659500, 41659129 Fax:011-41659144

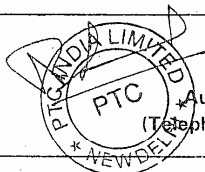
Provisional Invoice

Chief Engineer/ SO&C PUNJAB STATE ELECTRICITY BOARD,SLDC BUILDING, 220 KV SUB STATIO PATIALA,147001. Fax Number - 0175-2367872	Invoice No. C/PTC/SPDC J&K/PSEB/6004285/Sep-09/A Subject : Energy supply from PTC	Invoice Date :16.09.2009
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Contract : 1000376 (PSEB)**Due date for Deposit to PTC Acct : 19.09.2009****Particulars of the claim : Sale of SPDC J&K Power from PTC to PSEB**

Provisional enegy billing for the period 09.09.2009 to 15.09.2009

Type of Power	Energy (LUs)	Rate (Rs/Kwh)	Amount
RTC	168.00000	3.69000	61,992,000.00
Gross Invoice value			61,992,000.00
Amount in Words :Rupees SIX CRORE NINETEEN LAKH NINETY TWO THOUSAND only			
Amount Payable By PSEB on or Before 19.09.2009			60,752,160.00
Amount Payable By PSEB on or Before 16.10.2009			61,372,080.00
Amount Payable By PSEB After 16.10.2009			61,992,000.00



Authorised Signatory
(Telephone No. - 011 - 41595173)

Remarks:

- 1.) Rebate of 2.00 % on Selling Price of PTC will be allowed only if the payment is deposited by PSEB in full on or before: 19.09.2009 to our Current account No. 011103000000842 maintained at IDBI Bank Limited (IFSC IBKL 0000011) bank.
- 2.) Payment may be released by crossed Demand Draft/ Pay order/ Cheque in favour of "PTC india Ltd" payable at Patiala.
- 3.) For the energy supplied during the month, as Surcharge of 15.00 % per annum shall be applied on all payments outstanding after the 30th day of receiving PTC's relevant bill. This surcharge would be calculated on a day to day basis for each day of the delay

Copies to:

Director (ISB), PSEB
S.V.P (Finance) PTC
Sh. Ashutosh Shukla, IDBI, CMS, 65 M M Rd, Jhandewalan , N.D

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2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-66
Phone: 011-41659500, 41659129 Fax:011-41659144

D. D. ✓
D. D. ✓
D. D. ✓
O.
Sr. Asstt.

Provisional Invoice

Director / I.S.B.
P.S.E.B., Patiala.

Chief Engineer/ SO&C PUNJAB STATE ELECTRICITY BOARD, SLDC BUILDING, 220 KV SUB STATION PATIALA, 147001, Fax Number - 0175-2367872	Invoice No. C/PTC/MALANA/PSEB/6004269/Sep-09/A Subject : Energy supply from PTC Invoice Date : 11.09.2009
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Contract : 1000005 (PSEB)**Due date for Deposit to PTC Acct : 18.09.2009****Particulars of the claim : Sale of MALANA Power from PTC to PSEB**Provisional energy billing for the period **01.09.2009 to 08.09.2009**

Type of Power	Energy (LUs)	Rate (Rs/Kwh)	Amount
RTC	93.46000	6.65000	62,150,900.00
Gross Invoice value			62,150,900.00
Amount in Words : Rupees SIX CRORE TWENTY ONE LAKH FIFTY THOUSAND NINE HUNDRED only			
Amount Payable By PSEB on or Before 18.09.2009			60,907,882.00
Amount Payable By PSEB After 18.09.2009			62,150,900.00

Authorised Signatory
(Telephone No. - 011 - 41595173)

Remarks:

- 1.) Rebate of 2.00 % on Selling Price of PTC will be allowed only if the payment is deposited by PSEB in full on or before: 18.09.2009 to our Current account No. 011103000000842 maintained at IDBI Bank Limited (IFSC IBKL 0000011) bank.
- 2.) Payment may be released by crossed Demand Draft/ Pay order/ Cheque in favour of "PTC India Ltd" payable at Patiala.
- 3.) For the energy supplied during the month, as Surcharge of 15.00 % per annum shall be applied on all payments outstanding after the 30th day of receiving PTC's relevant bill. This surcharge would be calculated on a day to day basis for each day of the delay

Copies to:

Director (ISB), PSEB
S.V.P (Finance) PTC
Sh. Ashutosh Shukla, IDBI, CMS, 65 M M Rd, Jhandewalan , N.D

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Phone: 011-41659500, 41659129 Fax:011-41659144

**Provisional Invoice**

Chief Engineer/ SO&C PUNJAB STATE ELECTRICITY BOARD,SLDC BUILDING, 220 KV SUB STATIO PATIALA,147001, Fax Number : 0175-2367872	Invoice No. C/PTC/MALANA/PSEB/6004305/Sep-09/A Subject : Energy supply from PTC	D. D. - I D. D. - II Invoice Date: 17.09.2009 A. O. Sr. Asstt.
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Contract : 1000005 (PSEB)

Due date for Deposit to PTC Acct : 24.09.2009

Particulars of the claim : Sale of MALANA Power from PTC to PSEB

**Director/I.S.B.
P.S.E.B., Patiala.**

Provisional energy billing for the period 09.09.2009 to 15.09.2009

Type of Power	Energy (LUs)	Rate (Rs/Kwh)	Amount
RTC	85.19000	6.65000	56,651,350.00
Gross Invoice value			56,651,350.00
Amount in Words :Rupees FIVE CRORE SIXTY SIX LAKH FIFTY ONE THOUSAND THREE HUNDRED FIFTY only			
Amount Payable By PSEB on or Before 24.09.2009			55,518,323.00
Amount Payable By PSEB After 24.09.2009.			56,651,350.00



Authorised Signatory
(Telephone No. - 011 - 41595173)

Remarks:

- 1.) Rebate of 2.00 % on Selling Price of PTC will be allowed only if the payment is deposited by PSEB in full on or before: 24.09.2009 to our Current account No. 011103000000842 maintained at IDBI Bank Limited (IFSC:IBKL 0000011) bank.
- 2.) Payment may be released by crossed Demand Draft/ Pay order/ Cheque in favour of "PTC India Ltd" payable at Patiala.
- 3.) For the energy supplied during the month, as Surcharge of 15.00 % per annum shall be applied on all payments outstanding after the 30th day of receiving PTC's relevant bill. This surcharge would be calculated on a day to day basis for each day of the delay

Copies to:

Director.(ISB), PSEB
S.V.P (Finance) PTC
Sh. Ashutosh Shukla, IDBI, CMS, 65 M M Rd, Jhandewalan, N.D

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PTC INDIA LTD

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2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-66.
Phone: 011-41659500, 41659129 Fax:011-41659144

**Provisional Invoice**

Chief Engineer/ SO&C PUNJAB STATE ELECTRICITY BOARD,SLDC BUILDING: 220 KV SUB STATION PATIALA, 147001. Fax Number - 0175-2367872	Invoice No. C/PTC/SPDC J&K/PSEB/6004252/Sep-09/A / 6486 Subject : Energy supply from PTC	Invoice Date :09.09.2009
--	---	--------------------------

Contract : 1000467 (PSEB)

Due date for Deposit to PTC Acct : 16.09.2009

Particulars of the claim : Sale of SPDC J&K Power from PTC to PSEB

Provisional energy billing for the period 01.09.2009 to 08.09.2009

Type of Power	Energy (LUs)	Rate (Rs/Kwh)	Amount
RTC	144.00000	6.65000	95,760,000.00
Gross Invoice value			95,760,000.00
Amount in Words :Rupees NINE CRORE FIFTY SEVEN LAKH SIXTY THOUSAND only			
Amount Payable By PSEB on or Before 16.09.2009			93,844,800.00
Amount Payable By PSEB After 16.09.2009			95,760,000.00

Kel...
Authorised Signatory
(Telephone No. - 011 - 41659173)

Remarks:

- 1.) Rebate of 2.00 % on Selling Price of PTC will be allowed only if the payment is deposited by PSEB in full on or before: 16.09.2009 to our Current account No. 011103000000842 maintained at IDBI Bank Limited (IFSC IBKL 0000011) bank.
- 2.) Payment may be released by crossed Demand Draft/ Pay order/ Cheque in favour of "PTC India Ltd" payable at Patiala.
- 3.) For the energy supplied during the month, as Surcharge of 15.00 % per annum shall be applied on all payments outstanding after the 30th day of receiving PTC's relevant bill. This surcharge would be calculated on a day to day basis for each day of the delay

Copies to:

Director (ISB), PSEB
S.V.P (Finance) PTC
Sh. Ashutosh Shukla, IDBI, CMS, 65 M M Rd, Jhandewalan , N.D

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2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-66
Phone: 011-41659500, 41659129 Fax: 011-41659144

**Provisional Invoice**

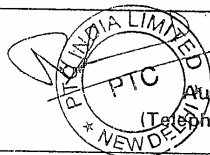
Chief Engineer/ SO&C PUNJAB STATE ELECTRICITY BOARD, SLDC BUILDING, 220 KV SUB STATION PATIALA, 147001. Fax Number - 0175-2367872	Invoice No. C/PTC/SPDC J&K/PSEB/6004286/Sep-09/Asst. Secy. PSEB Subject : Energy supply from PTC Invoice Date : 16.09.2009
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Contract : 1000467 (PSEB) Due date for Deposit to PTC Acct : 23.09.2009

Particulars of the claim : Sale of SPDC J&K Power from PTC to PSEB

Provisional energy billing for the period 09.09.2009 to 15.09.2009

Type of Power	Energy (LUs)	Rate (Rs/Kwh)	Amount
RTC	126.00000	6.65000	83,790,000.00
Gross Invoice value			83,790,000.00
Amount in Words : Rupees EIGHT CRORE THIRTY SEVEN LAKH NINETY THOUSAND only			
Amount Payable By PSEB on or Before 23.09.2009			82,114,200.00
Amount Payable By PSEB After 23.09.2009			83,790,000.00



Authorised Signatory
(Telephone No. - 011 - 41595173)

Remarks:

- 1.) Rebate of 2.00 % on Selling Price of PTC will be allowed only if the payment is deposited by PSEB in full on or before: 23.09.2009 to our Current account No. 011103000000842 maintained at IDBI Bank Limited (IFSC IBKL 0000011) bank.
- 2.) Payment may be released by crossed Demand Draft/ Pay order/ Cheque in favour of "PTC India Ltd" payable at Patiala.
- 3.) For the energy supplied during the month, as Surcharge of 15.00 % per annum shall be applied on all payments outstanding after the 30th day of receiving PTC's relevant bill. This surcharge would be calculated on a day to day basis for each day of the delay

Copies to:

Director (ISB), PSEB
S.V.P (Finance) PTC
Sh. Ashutosh Shukla, IDBI, CMS, 65 M M Rd, Jhandewalan, N.D

Handwritten mark

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ndia Ltd.

Director/PR &
Director/ISB
Director/ED
Director/CA
Director/CA
A.S.E. Admin

A.O. *186* A.D.
Provisional Invoice *12/10/09*

Chief Engineer/ SO&C	Invoice No. C/PTC/THEP/PSEB/6004383/Sep-09/A	CE/SO&C
PUNJAB STATE ELECTRICITY BOARD,SLDC BUILDING, 220 KV SUB STATIO PATIALA,147001, Fax Number - 0175 2367872	Subject : Energy supply from PTC	Invoice Date :01.10.2009

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Type of Power	Energy (LUs)	Rate (Rs/Kwh)	Amount
RTC	197.27982	1.84000	36,299,487.00
Gross Invoice value			
Amount in Words: Rupees THREE LAKHS			36,299,487.00

Amount in Words : Rupees THREE CRORE SIXTY TWO LAKH NINETY NINE THOUSAND FOUR HUNDRED EIGHTY SEVEN only	36,299
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Amount Payable on	6-October-2009	9,025,552.00
Amount Payable on	13-October-2009	9,025,552.00
Amount Payable on	18-October-2009	9,025,552.00
Amount Payable on	23-October-2009	9,025,552.00

Authorised Signatory
(Telephone No. 011-43595173)

Remarks:

- 1.) Rebate of **1.00 Paise per KWHr** will be allowed only if the payment is deposited by **PSEB** i on the Due Dates as mentioned above to our Current account No. **000381300001212** maintained at **Yes Bank** bank.
- 2.) Payment may be released by crossed Demand Draft/ Pay order/ Cheque in favour of "**PTC India Ltd**" payable at **Patiala**.
- 3.) For the energy supplied during the month, as Surcharge of **15.00 %** per annum shall be applied on all payments outstanding after the **30th** day of receiving PTC's relevant bill. This surcharge would be calculated on a day to day basis for each day of the delay

Copies to:

Dir. (ISB), PSEB, SLDC Bldg., 220 KV S/Stn., Ablowal, Patiala
S.V.P (Finance) PTC
Sh H Sachdeva, CMS, Yes Bank, 48 Nyay Marg, Chanakyapuri N.D.

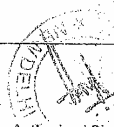
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**PTC INDIA LTD.**

(Formerly Known as Power Trading Corporation Of India Ltd.)
2nd Floor, NBCC Tower, 15, Bhikaji Cama Place, New Delhi-66
Phones: 011-41659500, 41659129 Fax: 011-41659144

Director
Director
Director SLDC
Director Comm
Director
A.S.E. Jais
11/9/09

INVOICE FOR OPEN ACCESS CHARGES PAID TO NODAL RLDC

Chief Engineer/SO&C SLDC Building 220 Kv Sub-Station Punjab State Electricity Board Ablawal, Patiala - 147001 Fax : 0175-2367872		Invoice No. C/PTC/J&K/NRLDC/PSEB/SEPT/WK-01 6445		Invoice Date: 9-Sep-09	
Subject: OPEN ACCESS CHARGES					
Particulars of Claim: Charges Paid to NRLDC for Supply of J&K Power to PSEB 1-Sep-09 to 8-Sep-09					
Due date for deposit to PTC Account 16-Sep-09					
S.No.	Description	Application No. & Date		Date of Transaction	Amount
1	Open Access Charges	PTC/OA/8543	Dt. 31.08.2009	01.09.2009	343,000
		PTC/OA/8550	Dt. 01.09.2009	02.09.2009	343,000
		PTC/OA/8555	Dt. 02.09.2009	03.09.2009	343,000
		PTC/OA/8560	Dt. 03.09.2009	04.09.2009	343,000
		PTC/OA/8565	Dt. 04.09.2009	05.09.2009	343,000
		PTC/OA/8569	Dt. 05.09.2009	06.09.2009	343,000
		PTC/OA/8573	Dt. 06.09.2009	07.09.2009	343,000
		PTC/OA/8578	Dt. 07.09.2009	08.09.2009	343,000
Total					2,744,000
Amount in words: Rs. Twenty Seven Lakhs and Forty Four Thousand Only.					
				 Authorised Signatory (Tele : 011-41595123, 173)	
Remarks:					
1. Payment is to be deposited by PSEB 16-Sep-09 to our Current account No. 011103000000842 maintained in IDBI Bank.					
2. Payment to be released by crossed Demand Draft/Payorder/Cheque in favour of "PTC India Ltd." payable at Patiala.					

Copies to :

1. Director (Inter State Billing), PSEB.
2. Manager (Finance), PTC

Encl.

1. Copy of Acceptance for scheduling /Schedule of Payment issued by NRLDC
2. Statement of Advance Payment made by PTC

[Handwritten signature]

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PTC INDIA LTD.
(Formerly Known as Power Trading Corporation Of India Ltd.)
2nd Floor, NBCC Tower, 15, Bhikaji Cama Place, New Delhi-110064
Phones: 011-41659500, 41659129 Fax: 011-41659144

Director/PR &
Director/ISB
Director/SLDC
Director/Comm.
Director/OA
A.S.E./Admin
D. D. - I
D. D. - II
D. D. - III
C.E.S.O./O

INVOICE FOR OPEN ACCESS CHARGES PAID TO NODAL RLDC

Chief Engineer/SO&C SLDC Building 220 Kv Sub-Station Punjab State Electricity Board Ablowal, Patiala - 147001 Fax : 0175-2367872		Invoice No. C/PTC/J&K/NRLDC/PSEB/SEPTWK-02		Invoice Date: 16-Sep-09	
Subject: OPEN ACCESS CHARGES		Director, P.S.E.B., Patiala			
Particulars of Claim: Charges Paid to NRLDC for Supply of J&K Power to PSEB 9-Sep-09 to 15-Sep-09					
Due date for deposit to PTC Account 23-Sep-09					
S.No.	Description	Application No. & Date		Date of Transaction	Amount
1	Open Access Charges	PTC/OA/8581	Dt. 08.09.2009	09.09.2009	343,000
		PTC/OA/8586	Dt. 09.09.2009	10.09.2009	343,000
		PTC/OA/8593	Dt. 10.09.2009	11.09.2009	343,000
		PTC/OA/8598	Dt. 11.09.2009	12.09.2009	343,000
		PTC/OA/8603	Dt. 12.09.2009	13.09.2009	343,000
		PTC/OA/8607	Dt. 13.09.2009	14.09.2009	343,000
		PTC/OA/8611	Dt. 14.09.2009	15.09.2009	343,000
Total					2,401,000
Amount in words: Rs. Twenty Four Lakhs and One Thousand Only.					
				Authorised Signatory (Tele : 011-41595123, 173)	
Remarks: 1. Payment is to be deposited by PSEB 23-Sep-09 to our Current account No. 011403000000842 maintained in IDBI Bank. 2. Payment to be released by crossed Demand Draft/Payorder/Cheque in favour of "PTC India Ltd." payable at Patiala.					

Copies to :

1. Director (Inter State Billing), PSEB.
2. Manager (Finance), PTC

Encl.

1. Copy of Acceptance for scheduling /Schedule of Payment/ issued by NRLDC
2. Statement of Advance Payment made by PTC

[Handwritten signature]

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PTC INDIA LTD.
(Formerly Known as Power Trading Corporation Of India Ltd.)
2nd Floor, NBCC Tower, 15, Bhikaji Cama Place, New Delhi-66
Phones: 011-41659500, 41659129 Fax: 011-41659144

548
Director/PR &
Director/ASB
Director/SLDC
Director/Comm.
Director/OA
A.S.E./Admn

INVOICE FOR OPEN ACCESS CHARGES PAID TO NODAL RLDC

CE/SO & G

Chief Engineer/SO&C SLDC Building 220 Kv Sub-Station Punjab State Electricity Board Abiawal, Patiala - 147001 Fax : 0175-2367872		Invoice No. C/PTC/MPCL/NRLDC/PSEB/SEPT/WK-01		Invoice Date: 9-Sep-09	
		Subject: OPEN ACCESS CHARGES			
Particulars of Claim: Charges Paid to NRLDC for Supply of MPCL Power to PSEB 1-Sep-09 to 8-Sep-09					
Due date for deposit to PTC Account 16-Sep-09					
S.No.	Description	Application No. & Date		Date of Transaction	Amount
1	Open Access Charges	PTC/OA/8542	Dt. 31.08.2009	01.09.2009	126,040
		PTC/OA/8549	Dt. 01.09.2009	02.09.2009	126,040
		PTC/OA/8554	Dt. 02.09.2009	03.09.2009	101,000
		PTC/OA/8559	Dt. 03.09.2009	04.09.2009	112,600
		PTC/OA/8564	Dt. 04.09.2009	05.09.2009	104,280
		PTC/OA/8568	Dt. 05.09.2009	06.09.2009	90,200
		PTC/OA/8572	Dt. 06.09.2009	07.09.2009	76,120
		PTC/OA/8577	Dt. 07.09.2009	08.09.2009	67,400
Total					803,680
Amount in words: Rs. Eight Lakhs Three Thousand Six Hundred and Eighty Only.					
				 Authorised Signatory (Tele : 011-41595123, 173)	
Remarks:					
1. Payment is to be deposited by PSEB on or before 16-Sep-09 to our Current account No. 01110300000842 maintained in IDBI Bank.					
2. Payment to be released by crossed Demand Draft/Payorder/Cheque in favour of "PTC India Ltd." payable at Patiala.					

Copies to :

1. Director (Inter State Billing), PSEB.
2. Manager (Finance), PTC

Encl.

1. Copy of Acceptance for scheduling /Schedule of Payment issued by NRLDC
2. Statement of Advance Payment made by PTC

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**PTC INDIA LTD.**

(Formerly Known as Power Trading Corporation Of India Ltd.)
2nd Floor, NBCC Tower, 15, Bhikaji Cama Place, New Delhi-66
Phones: 011-41659500, 41659129 Fax: 011-41659144

Director/PR &
Director/ISB
Director/SLDC
Director/Comm
Director/OA
A.S.E./Admn

INVOICE FOR OPEN ACCESS CHARGES PAID TO NODAL RLDC

Chief Engineer/SO&C SLDC Building 220 Kv Sub-Station Punjab State Electricity Board Ablowal, Patiala - 147001 Fax : 0175-2367872	Invoice No. C/PTC/MPCL/NRLDC/PSEB/SEPT/WK-02	Invoice Date: 16-Sep-09		
	Subject: OPEN ACCESS CHARGES Director/ISB P.S.E.B., Patiala			
Particulars of Claim: Charges Paid to NRLDC for Supply of MPCL Power to PSEB 9-Sep-09 to 15-Sep-09				
Due date for deposit to PTC Account 23-Sep-09				
S.No.	Description	Application No. & Date	Date of Transaction	Amount
1	Open Access Charges	PTC/OA/8583 Dt. 08.09.2009	09.09.2009	67,400
		PTC/OA/8585 Dt. 09.09.2009	10.09.2009	65,240
		PTC/OA/8592 Dt. 10.09.2009	11.09.2009	124,760
		PTC/OA/8597 Dt. 11.09.2009	12.09.2009	124,760
		PTC/OA/8601 Dt. 12.09.2009	13.09.2009	162,520
		PTC/OA/8606 Dt. 13.09.2009	14.09.2009	86,680
		PTC/OA/8613 Dt. 14.09.2009	15.09.2009	99,160
Total				730,520
Amount in words: Rs. Seven Lakhs Thirty Thousand Five Hundred and Twenty Only.				
 Authorised Signatory (Tele : 011-41595123, 173)				
Remarks:				
1. Payment is to be deposited by PSEB on or before 23-Sep-09 to our Current account No. 011103000000842 maintained in IDBI Bank				
2. Payment to be released by crossed Demand Draft/Payorder/Cheque in favour of "PTC India Ltd." payable at Patiala.				

Copies to:

1. Director (Inter State Billing), PSEB.
2. Manager (Finance), PTC

Encl:

1. Copy of Acceptance for scheduling /Schedule of Payment issued by NRLDC
2. Statement of Advance Payment made by PTC

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**LANCO ELECTRIC UTILITY LIMITED**

Plot No.229, Udyog Vihar, Phase-1, GURGAON -122016

Tel : +91 -124 - 4691162/63/64, 4691000/01/02/03/04

Fax : +91 -124 -2345700/800, 4691111

Email: powertrading@lancogroup.com

Website: www.lancogroup.com

INSPIRING GROWTH

Provisional Weekly Energy Bill**Customer Name and Address**

Chief Engineer (SO & C),
ISB Directorate,
Punjab State Electricity Board,
220 KV Sub-station, Ablowal,
PATIALA - 147 001

Fax# 0175-2367872

Invoice No.

EB - 397/2009-10

Invoice Date

08 September 2009

Due Date

14 September 2009

Transaction JPL - PSEB @ Rs: 6.29

Date	OA Approval No.	Energy Quantum (MU)	Unit Price (Rs / KWh)	Total Amount (Rs)
01-Sep-09	AP-05386	1.830400	6.29	11,513,216.00
02-Sep-09	AP-05386	1.920000	6.29	12,076,800.00
03-Sep-09	AP-05386	1.920000	6.29	12,076,800.00
04-Sep-09	AP-05386	1.920000	6.29	12,076,800.00
05-Sep-09	AP-05386	1.920000	6.29	12,076,800.00
06-Sep-09	AP-05386	1.920000	6.29	12,076,800.00
07-Sep-09	AP-05386	1.920000	6.29	12,076,800.00
Total		13.350400		83,974,016.00

Please Note: 2% Prompt Payment Rebate on LEUL purchase cost if full payment is received in our bank account by date **14 September 2009**

LEUL Purchase Price (Rs./KWh)	Quantum (MU)	LEUL Purchase Cost	Applicable Prompt Payment Rebate
6.29	13.350400	83,974,016.00	1,679,480.32
	Total		1,679,480.32

Amount payable on or before due date	14-Sep-09	82,294,536
Rupees Eight Crores Twenty Two Lakhs Ninety Four Thousand Five Hundred and Thirty Six Only		

Note: Surcharge @ 15% p.a will be applicable if payment is done after 30 days of Billing date

Bank A/C Details

Bank	YES BANK Ltd.
A/C No.	000281400000010
Branch	Fortune Global Arcade, Sikanderpur,
	Mehrauli-Gurgaon Road, Gurgaon - 122002
RTGS/IFSC Code	YESB0000002

For LANCO ELECTRIC UTILITY LIMITED

Authorized Signatory

For further clarifications please contact at 9971695400

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LANCO ELECTRIC UTILITY LIMITED

Plot No.229, Udyog Vihar, Phase-1, GURGAON -122016
Tel : +91 -124 - 4691162/63/64, 4691000/01/02/03/04
Fax : +91 -124 -2345700/800, 4691111
Email: powertrading@lancogroup.com Website: www.lancogroup.com

Provisional Weekly Energy Bill

Customer Name and Address

Chief Engineer (SO & C),
ISB Directorate,
Punjab State Electricity Board,
220 KV Sub-station, Abbotwal,
PATIALA - 147 001

Invoice No. EB - 414/2009-10
Invoice Date 15-Sep-09
Due Date 21-Sep-09

Fax# 0175-2367872

D. D. - I
D. D. - II
D. D. - III
A. O.
Sr. Asstt.

Director/RS.BP
S.E.B. Patiala

Transaction JPL - PSEB @ Rs: 6.29				
Date	OA Approval No.	Energy Quantum (MU)	Unit Price (Rs / KWh)	Total Amount (Rs)
08-Sep-09	AP-05386	1 920000	6.29	12,076,800.00
09-Sep-09	AP-05386	1 920000	6.29	12,076,800.00
10-Sep-09	AP-05386	1 920000	6.29	12,076,800.00
11-Sep-09	AP-05386	1 920000	6.29	12,076,800.00
12-Sep-09	AP-05386	1 920000	6.29	12,076,800.00
13-Sep-09	AP-05386	1 920000	6.29	12,076,800.00
14-Sep-09	AP-05386	1 920000	6.29	12,076,800.00
Total		13,440000		84,537,600.00

Please Note: 2% Interest Payment Proviso on LEUL purchase cost if full payment is received in our bank account by date 21 September 2009

LEUL Purchase Price (Rs./KWh)	Quantum (MU)	LEUL Purchase Cost	Applicable Prompt Payment Rebate
6.29	13,440000	84,537,600.00	1,690,752.00
	Total		1,690,752.00

Amount payable on or before due date 21-Sep-09	82,846,848
Rupees Eight Crore Twenty Eight Lakhs Forty Six Thousand Eight Hundred and Forty Eight Only	

Note: Surcharge @ 15% p.a will be applicable if payment is done after 30 days of Billing date

Bank A/C Details

Bank	YES BANK Ltd.
A/C No.	000281400000010
Branch	Fortune Global Arcade, Sikanderpur,
	Mehrauli-Gurgaon Road, Gurgaon - 122002
RTGS/IFSC Code	YESB0000002

For LANCO ELECTRIC UTILITY LIMITED

Authorized Signatory

For further clarifications please contact at 9971695400

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Invoice No. 0283 APRCC-PSEB(PSEB)(23 Sep'09)



LANCO ELECTRIC UTILITY LIMITED,
Plot no. 229, Phase-I, Udyog Vihar
Gurgaon (HR) - 122016
Tel: 011-23311991, 23311992, Fax: 011-23311993

email: leul@lancogroup.com, powertrading@lancogroup.com
web address: http://www.lancogroup.com

Director/PR &
Director/ISS
Director/SLDC
Director/Comm
Director/OA
A.S.E./Admn

CE/SD & C

OPEN ACCESS BILL

D. D. -
D. D. - II
D. D. - III
A. O.
Sr. Asst.

Invoice No. 283/2009-10
Invoice Date 24-Sep-2009
Due Date 30-Sep-2009

Customer Name & Address

Chief Engineer (SO & C),
ISB Directorate,
Punjab State Electricity Board,
220 KV Sub-station, Abiwal,
PATIALA - 147 001

Fax# 0175-2365340

Director / I.S.E.
P.S.E.B., Patiala

OA Trans. Date	TRANSACTION			OA Appr. Number	OA Appr. Date	Amount Payable
	FROM	TO	ROUTE			
22-09-09 - 30-09-09	APPCC	PSEB	SR-ER-NR	AP-06556	21-Sep-09	17,494.00
Total						17,494.00
Rupees Seventeen Thousand Four Hundred and Ninty Four Only						

BANK ACCOUNT DETAILS				
Bank	YES BANK Ltd.			
A/C No.	000281400000010			
Branch	Chanakyapuri Branch, New Delhi			
RTGS Code	YESB0000002			

For LANCO ELECTRIC UTILITY LIMITED

Authorised Signatory

For further clarifications please contact 09971695400

OPEN ACCESS (BILATERAL TRANSACTION)-ACCEPTANCE FOR SCHEDULING

Nodal RLDC: NRLDC

Acceptance No. NRLDC/OA/Sep-09/AP-06556

Ref. Original Application No.: LEUL/OA/2008-09/393

Date: 21 SEP-09

Date: 19-SEP-09

Registration No: To be assigned

1. Name of Applicant: Lanco Electric Utility Ltd

2. Name of Injecting Entity: Andhra Pradesh Power Coord. Committee [Andhra Pradesh / SR]

3. Name of Drawee Entity: Punjab State Electricity Board [Punjab / NR]

4. Wheeling Regions: ERISTS

5. Open Access Scheduling Accepted:

DATE		HOURS		Schedule (MW)				ROUTE
From	To	From	To	Requested	MWh	Accepted	MWh	
23-SEP-09	23-SEP-09	1800	1900	27.06	27.06	27.06	27.06	SR-ER-NR
				Total MWh	27.06	Total MWh	27.06	

6. Bidding Details : none.

7. Payment Schedule

Payment Due date: 24-SEP-09

i) Transmission Charges

Trans.System	Rate(Rs/MWh)	MWh	Total(Rs)
Andhra Pradesh	66.38	27.06	1796
Wheeling	240	27.06	6494
Total of (i)			8290

ii) Operating Charges

RLDC/SLDC	Rate(Rs/Day)	Number of Days	Total(Rs)
Andhra SLDC	2000	1	2000
ERLDC	2000	1	2000
NRLDC	2000	1	2000
SRLDC	2000	1	2000
Total of (ii)			8000

iii) Non-Refundable application fee (if not paid earlier)

	5000
Grand Total (i+ii+iii)	21290

POWERGRID: Rs. 12624, OTHERS(STU/SLDC etc.): Rs. 8667

8. A curtailed acceptance is being granted on account of.

9. This acceptance is subject to provisions of CERC(Open Access in Inter-State Transmission) Regulations, 2008.

To: Lanco Electric Utility Ltd

ERLDC, SRLDC

Andhra SLDC through SRLDC, Punjab SLDC

Note: This is a system generated document



JSW Power Trading Company Limited

U-49 to U-56, Shopping Arcade,
Hotel Hyatt Regency, Ring Road,
Bhikaji Cama Place, New Delhi - 110 607.

Main Board Phone : 011-46191111
Control Room Phone : 011-46191120, 46032343
Fax : 011-41619674, 46191133
Website : www.jsw.in

Provisional Energy Bill No: JSWPTC / PSEB (JSWEL) / EN - 086

Bill Date : 09-Sep-09
Due Date : 15-Sep-09

To

Chief Engineer (SO & C)
Punjab State Electricity Board
Punjab State Load Despatch Centre
220 Kv Grid Sub-Station, ABLOWAL
PATIALA - 147001
Fax: 0175 - 2367872

Director/PR &
Director/SEB
Director/CLDC
Director/Comm.
Director/OA
A.S.E./Admin

CE/SO & C

Period of Supply : From 01/09/2009 to 08/09/2009

JSWEL Power

Reference : Agreement between JSWPTC & PSEB Dated:11.06.09

Sr.No.	Particulars	Unit		Total
1	Total Energy Supplied during the Billing period : 01/09/2009 To 08/09/2009	kWh	23,860,000	23,860,000
2	Rate	Rs./kWh	5.70	
3	Total Bill Amount	Rs.	136,002,000	136,002,000
	Rupees Thirteen Crore Sixty Lakh and Two Thousand Only			
4	Less: Prompt payment discount @2% of bill amount (if payment is made on or before due date)	Rs.		2720040
5	Net Bill Amount (if payment is made on or before due date)	Rs.		133281960

You are requested to make payment in favour of JSW Power Trading Co. Ltd. through Electronic Clearing System
or through RTGS as per details mentioned below:

Bank Name: Punjab National Bank
Account Name: JSW Power Trading Company Limited
Branch: Hudson Circle, Bangalore
A/c No 0041008700010997
IFSC Code: PUNB0004100

For JSW Power Trading Company Ltd.

Vinay Kumar

(JM - Power Trading)

Manoj
DGM(Power Trading)

Encl: Energy Certificate



Part of O.P. Jindal Group

Regd Office : Jindal Mansion,
5-A, Dr. G. Deshmukh Marg,
Mumbai - 400 026.
Phone : 022 - 2351 3000
Fax : 022 - 2352 6400



JSW Power Trading Company Limited

U-49 to U-56, Shopping Arcade,
Hotel Hyatt Regency, Ring Road,
Bhikaji Cama Place, New Delhi - 110 607.

Main Board Phone : 011-46191111
Control Room Phone : 011-46191120, 46032343
Fax : 011-41619674, 46191133
Website : www.jsw.in

Provisional Energy Bill No: JSWPTC / PSEB (JSWEL) / EN - 091

Bill Date : 16-Sep-09
Due Date : 22-Sep-09

To

Chief Engineer (SO & C)
Punjab State Electricity Board
Punjab State Load Despatch Centre
220 Kv Grid Sub-Station, ABLOWAL,
PATIALA - 147001
Fax: 0175 - 2367872

D. S. - II
D. S. - II
A. G.
Sr. Asstt.

Director/ISB
A. S. E. Patiala

Director/PR &
Director/ISB
Director/SLDC
Director/Comm.
Director/OA
A.S.E./Admn

CE/SO & C

Period of Supply : From 09/09/2009 to 15/09/2009

JSWEL Power

Reference : Agreement between JSWPTC & PSEB Dated:11.06.09

Sr.No.	Particulars	Unit		Total
1	Total Energy Supplied during the Billing period : 09/09/2009 To 15/09/2009	kWh	21,000,000	21,000,000
2	Rate	Rs./kWh	5.70	
3	Total Bill Amount	Rs.	119,700,000	119,700,000
	Rupees Eleven Crore and Ninety Seven Lakh Only			
4	Less: Prompt payment discount @2% of bill amount (If payment is made on or before due date)	Rs.		2394000
5	Net Bill Amount (If payment is made on or before due date)	Rs.		117306000

You are requested to make payment in favour of JSW Power Trading Co. Ltd. through Electronic Clearing System
or through RTGS as per details mentioned below:

Bank Name: Punjab National Bank
Account Name: JSW Power Trading Company Limited
Branch: Hudson Circle, Bangalore
A/c No 0041008700010997
IFSC Code: PUNB0004100

For JSW Power Trading Company Ltd.

AM - Power Trading

Encl : Energy Certificate

DGM(Power Trading)



Part of O.P. Jindal Group

Regd Office : Jindal Mansion,
5-A, Dr. G. Deshmukh Marg,
Mumbai - 400 026.
Phone : 022 - 2351 3000
Fax : 022 - 2352 6400

RELIANCE
Anil Dhirubhai Ambani Group

Reliance Energy Trading Limited

2/22A, Shanti Niketan
New Delhi - 110 021, India

Ph : +91 11 3032 3444 / 4444
Fax : +91 11 3032 2444 / 2411 2383
www.rel.co.in/RELETrading.asp

Bill No. IIPL-PSEB/05796/OP/SEP-09/EB-01

Date - 16.09.2009

To,
Chief Engineer/SO&C
220 KV Grid Sub Station
PSEB
ABLOWAL PATIALA-147001.

Tel. No. - 0175-2367711, 2367709, 2367709.
Fax No. - 0175-2367872.

Sub:- Bill towards Trading Margin payable by PSEB

Please find enclosed ,Bill for Trading Margin payable by PSEB as per the details given hereunder:

Bill No. IIPL-PSEB/05796/OP/SEP-09/EB-01
Agreement No. 1153/3-16

Dated- 16.09.2009
Dated- 27.06.2009

Net Amount Payable before Due Date Rs. 13157
For the Period From 09.09.2009 to 15.09.2009

Please note that the due date of payment is 23.09.2009

Yours faithfully,

A.D Mohla
Asstt. Vice President(Fin.)

Encl: 1) Bill as stated above,
2) Consolidated Schedule

CC: Finance and Accounts Department

RELIANCE ENERGY TRADING LIMITED 2/22A, SHANTINIKETAN, NEW DELHI-110021 BILL				
Bill No. IPL-PSEB/05796/OP/SEP-09/EB-01			Date - 16.09.2009	
Against Agreement No. 1153/3-18			Dated- 27.06.2009	
Billed to - PSEB				
For the Period From 09.09.2009 to 15.09.2009				
Net Amount Payable before Due Date Rs. 19157				
In Words (Rupees Nineteen Thousand One Hundred and Fifty Seven Only)				
Due Date on or before - 23.09.2009				
BILL PARTICULARS				
Particulars	Nature of Power	Energy at Delivery Point (In KWh)	Trading Margin (Rs./Kwh.)	Energy Charges Amount (Rs.)
Banking Arrangement	Off Peak Power (00:00 to 09:00) & (23:00 to 24:00)	638560		
Margin			0.03	19157
Net Amount Payable				19157
1. The payment may please be deposited in RETL Current Account No. detailed given below :-				
S.No.	Particulars			
1	Name of the Bank ICICI Bank			
2	Account No. 000406012732			
3	Branch Particulars Free Press House Nariman Point Branch, Mumbai-21			
4	IFSC Code ICIC0000393			
	Branch Code 0004			
2. Surcharge @ 1.25 % per month (15 % p.a.) shall be charged if the payment is made after 30th day from due date by PSEB.				

Reshm
16/09/09

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16/09/09

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RELIANCE
Anil Dhirubhai Ambani Group

5803
30/9/09
Director/PR &
Director/ISE
Director/SLDC
Director/Comm
Director/OA
A.S.E./Admn.
CEISO & C

Reliance Energy Trading Limited
2/22A, Shanti Niketan
New Delhi - 110 021, India
Ph. : +91 11 3032 3444 / 4444
Fax : +91 11 3032 2444 / 2411 2383
www.rel.co.in/RELTrading.asp

Bill No. IIPL-PSEB/05796/OP/SEP-09/EB-02

Date - 24.09.2009

To,
Chief Engineer/SO&C
220 KV Grid Sub Station
PSEB
ABLOWAL PATIALA-147001.

Tel. No. - 0175-2367711, 2367709, 2367709.
Fax No. - 0175-2367872.

Sub:- Bill towards Trading Margin payable by PSEB

Please find enclosed ,Bill for Trading Margin payable by PSEB as per the details given hereunder:

Bill No. IIPL-PSEB/05796/OP/SEP-09/EB-02
Agreement No. 1153/3-16

Dated- 24.09.2009
Dated- 27.06.2009

Net Amount Payable before Due Date Rs. 48990
For the Period From 16.09.2009 to 23.09.2009

Please note that the due date of payment is 01.10.2009

Yours faithfully,


A D Mohla
Asstt. Vice President(Fin.)

2.

Encl: 1) Bill as stated above.
2) Consolidated Schedule.
CC: Finance and Accounts Department

RELIANCE ENERGY TRADING LIMITED
2/22A, SHANTINIKETAN, NEW DELHI-110021
BILL

Bill No. IIPL-PSEB/05796/OP/SEP-09/EB-02

Date - 24.09.2009

Against Agreement No. 1153/3-16

Dated- 27.06.2009

Billed to -- PSEB

For the Period From 16.09.2009 to 23.09.2009

Net Amount Payable before Due Date Rs. 48990

In Words (Rupees Forty Eight Thousand Nine Hundred and Ninety Only)

Due Date on or before - 01.10.2009

BILL PARTICULARS

Particulars	Nature of Power	Energy at Delivery Point (In KWh)	Trading Margin (Rs./Kwh.)	Energy Charges Amount (Rs.)
Banking Arrangement	Off Peak Power (00:00 to 09:00) (00:00 to 17:00) & (23:00 to 24:00)	1633000		
Margin			0.03	48990
Net Amount Payable				48990

1. The payment may please be deposited in RETL Current Account No. detailed given below :-

S.No.	Particulars	
	Name of the Bank	ICICI Bank
1	Account No.	000405012732
2	Branch Particulars	Free Press House Nariman Point Branch, Mumbai-21
3	IFSC Code	ICIC0000393
4	Branch Code	0004

2. Surcharge @ 1.25 % per month (15 % p.a) shall be charged if the payment is made after 30th day from due date by PSEB.

Redu

DR
24/09/09

21

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ADANI

CST NO. GUJ - R - 2283 DT. 24.03.88
GST NO. 0734034482 DT. 01.07.02

Adani Enterprises Limited
Adani House, 1st Floor, Plot No. 83, Sector 32
Institutional Area, Gurgaon 122 001
Haryana, India

Date : SEPTEMBER 09, 2009

INVOICE

POWER/APL/PSEB/SEPTEMBER 09/01/2009-2010

Director/ISB
Punjab State Electricity Board, SLDC Building
220 KV Grid Sub Station, Ablowal
Patiala -147001
Punjab
Fax.No.01752-365340 &367872

Your account with us has been debited as under :-

PARTICULARS	AMOUNT(RS.)
Being the of cost of supply of 14.316 Million Unit Power as per Annexure 1 during the period 01th to 08 September 2009 vide your MEMO NO. 514 DATED 26.03.2009 (175 MW RTC)(00:00-24:00)Hrs	90,047,640
TOTAL	90,047,640

(RUPEES NINE CRORES FORTY SEVEN THOUSAND SIX HUNDRED FORTY ONLY)

E. & O.E.

FOR ADANI ENTERPRISES LIMITED

Shaneshi
AUTHORISED SIGNATORY

Note : 2% Rebate shall be applicable if payment made before 16.09.2009

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Registered Office: Adani House, Nr. Mithakhali Circle, Navrangpura, Ahmedabad 380 009, Gujarat, India
Fixed: 91-(124)-2555 555
Fax : 91-(124)-2555 342

E-mail: powertrading@adanigroup.com
Website: www.adanigroup.com

ANNEXURE -1 STATEMENT OF ENERGY BILLING
FOR THE PERIOD 01 TO 08TH SEPTEMBER'2009
(APL 175 MW RTC(00.00 - 24:00)HRS

	RTC
Rate/Rs./Unit	6.29
Date	
1-Sep-09	1.716000
2-Sep-09	1.800000
3-Sep-09	1.800000
4-Sep-09	1.800000
5-Sep-09	1.800000
6-Sep-09	1.800000
7-Sep-09	1.800000
8-Sep-09	1.800000
Total (MU)	14.316000
Total (Rs.)	90047640

Delivery Point APL Periphery

Handwritten signature

23

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ADANI

CST NO. GUJ - R - 2283
GST NO. 0734034482

DT. 24.03.88
DT. 01.07.02

Adani Enterprises Limited
Adani House, 1st Floor, Plot No. 83, Sector 32
Institutional Area, Gurgaon 122 001
Haryana, India

Date : SEPTEMBER 16, 2009

I N V O I C E

D. D. - I
D. D. - II
D. D. - III
A. O.
Sr. Asstt.

1402
1818/19

POWER/APL/PSEB/SEPTEMBER 09/02/2009-2010

Director/ISB
Punjab State Electricity Board, SLDC Building
220 KV Grid Sub Station, Ablowal
Patiala -147001
Punjab
Fax.No.01752-365340 &367872

Director/I.S.B.
P.S.E.B., Patiala

Your account with us has been debited as under :-

PARTICULARS	AMOUNT(RS.)
Being the of cost of supply of 12.60 Million Unit Power as per Annexure 1 during the period 09th to 15 September'2009 vide your MEMO NO. 514 DATED 26.03.2009 (175 MW RTC)(00:00-24:00)Hrs	79,254,000
TOTAL	79,254,000

(RUPEES SEVEN CRORES NINTY TWO LAKH FIFTY FOUR THOUSAND ONLY)

E. & O.E.

FOR ADANI ENTERPRISES LIMITED

AUTHORISED SIGNATORY

Note : 2% Rebate shall be applicable if payment made before 23.09.2009

ANNEXURE -1 STATEMENT OF ENERGY BILLING
FOR THE PERIOD 09 TO 15TH SEPTEMBER 2009
(APL 175 MW RTC(00.00 - 24:00)HRS

Rate/Rs./Unit	RTC
	6.29
Date	
9-Sep-09	1.800000
10-Sep-09	1.800000
11-Sep-09	1.800000
12-Sep-09	1.800000
13-Sep-09	1.800000
14-Sep-09	1.800000
15-Sep-09	1.800000
Total (MU)	12.600000
Total (Rs.)	79254000

Delivery Point APL Periphery

Shawar Ali

[Signature]



Provisional Power Supply Bill

To,
Chief Engineer / SO & C
Punjab State Electricity Board
220 KV Grid Substation, Ablowal
Patiala, 147 001
Punjab
Fax : 017-5236-7490

Director/PR &
Director/ISB

Director/SLDC
Director/Comm.
Director/OA
A.S.E./Admn

CE/SO & C

Bill No.: TPTCL/NBVL/PSEB/FY10/SEP/PS_1455

Bill Date: 09/09/2009

Period of Supply: 01/09/2009 to 08/09/2009

Due Date: 16/09/2009

Source of Power: NBVL

Delivery Point: Interconnection point between STU/OPTCL

Sr.No.	Particulars	Unit	Value
1	Power Supplied	kWh	8,589,600.00
2	Total Bill Amount (Excluding TPTCL Margin)	Rs.	47,242,800.00
3	TPTCL Trading Margin (Rs.0.04/kWh)	Rs.	343,584.00
4	Total Bill Amount	Rs.	47,586,384.00
	Rupees Four Crores Seventy-Five Lakhs Eighty-Six Thousand Three Hundred Eighty-Four		
5	Less: Prompt payment discount @ 0.00% of bill amount excluding TPTCL Margin (if payment is received in TPTCL Bank Account on or before due date)		0.00
6	Net Bill Amount (payment to be made on or before due date)		47,586,384.00

1. You are requested to kindly make payments through Electronic Clearing System in favour of Tata Power Trading Company Ltd.

i) State Bank of India Account No. 11083981201, Corporate Accounts Group Branch (Branch code 09995), Voltas House, 23, J N Heredia Marg, Ballard Estate, Mumbai 400001

or

ii) ICICI Bank Account Number 000405025014, Nariman Point Mumbai 400021 Branch RTGS Code: ICIC0000004).

2. For delay in payment surcharge will be applicable as per terms and condition of the Offer/LOI/Agreement.

Tata Power Trading Company Ltd.

[Signature]
P. J. Bhatia

Assistant General Manager

Tata Power Trading Company Limited
Tata Power Mahalaxmi Receiving Station
Senapati Bapat Marg, Lower Parel, Mumbai - 400 013
Tel: 91 22 6717 2882, Fax: 91 6665 8614 / 6631 0849
email: power@tatapowertrading.com

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Provisional Power Supply Bill

To,
Chief Engineer / SO & C
Punjab State Electricity Board
220 KV Grid Substation, Ablowal
Patiala, 147 001
Punjab
Fax : 017-5236-7490

D. D. - I
D. D. - II
D. D. - III
A. O.
Sr. Asstt.

Director / I.S.B.
P.S.E.B., Patiala

Bill No.: TPTCL/NBVL/PSEB/FY10/SEP/PS_1535

Bill Date: 16/09/2009

Period of Supply: 09/09/2009 to 15/09/2009

Due Date: 23/09/2009

Source of Power: NBVL

Delivery Point: Interconnection point between STU/OPTCL

Sr.No.	Particulars	Unit	Value
1	Power Supplied	kWh	7,560,000.00
2	Total Bill Amount (Excluding TPTCL Margin)	Rs.	41,580,000.00
3	TPTCL Trading Margin (Rs.0.04/kWh)	Rs.	302,400.00
4	Total Bill Amount	Rs.	41,882,400.00
Rupees Four Crores Eighteen Lakhs Eighty-Two Thousand Four Hundred			
5	Less: Prompt payment discount @ 2.00% of bill amount excluding TPTCL Margin (if payment is received in TPTCL Bank Account on or before due date)		831,600.00
6	Net Bill Amount (payment to be made on or before due date)		41,050,800.00

1. You are requested to kindly make payments through Electronic Clearing System in favour of Tata Power Trading Company Ltd.

i) State Bank of India Account No. 11083981201, Corporate Accounts Group Branch (Branch code 09995), Voltas House, 23, J N Heredia Marg, Ballard Estate, Mumbai 400001

or

ii) ICICI Bank Account Number 000405025014, Nariman Point Mumbai 400021 Branch RTGS Code: ICIC0000004).

2. For delay in payment surcharge will be applicable as per terms and condition of the Offer/LOI/Agreement.

Tata Power Trading Company Ltd.

G.J. Bhatia

Assistant General Manager

Tata Power Trading Company Limited
Tata Power Mahalaxmi Receiving Station
Senapati Bapat Marg, Lower Parel, Mumbai - 400 013
Tel 91 22 6717 2882, Fax 91 6665 8614 / 6631 0849
email power@tatapowertrading.com

03041042684

Chandigarh Distillers and Bottlers Ltd.

Banur (Patiala) - Punjab

Bill

HILL ENGINEER (SO & C) (PSEB)
B D:RECTORATE
UNJAB STATE ELECTRICITY BOARD
BLOWAL(PATIALA)

Date of PPA	Power House	Bill-No	Bill-Date	
4/02/2005	CDBL-Banur	9	15/09/2009	
Payment Due Date	Bill Period		To	
15/10/2009	11/08/2009		12/09/2009	

No.	Description	Quantity(KWH)	Rate/KWH	Amount(Rs)
	KWH SUPPLIED	334000	3.490	1,165,660.00
	NET UNIT SUPPLIED	334000		1165660.00

Rs. Eleven Lac Sixty Five Thousand Six Hundred Sixty only.

for :Chandigarh Distillers and Bottlers Ltd.

(Authorised Signatory)

Notes :

Delayed payments carry interest @SBI short term. PLR + 2% for the actual period of delay.
KWH imported from PSEB for synchronization will be billed in monthly bill being raised by PSEB.

Communication Address : SCO 140-141, Sector 34-A, Chandigarh
Ph: 0172-5059999 FAX : 0172-2602863
Regd.Off. Vill.Banur. Teh : Rajpura , Distt. Patiala , Punjab

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INDIAN ACRYLICS LIMITED
HARKISHANPURA

INVOICE				
To The Chief Engineer (SO&C) ISB Directorate Punjab State Electricity Board 220 KV Grid Substation, Ablawal Patiala - 147001			Invoice no. IAL/PSEB/09-10/039 Date: 01.10.2009	
Mode of Payment of this Bill: Please issue Cheque in favor of Indian Acrylics Limited			<i>month 9/09</i>	
State bank of Patiala Bhawanigarh A/c No.55027205535			Bill for the month of Sept 2009.	
Sr. No.	Particulars	Quantity KWH	Rate in Rs. Per KWH	Amount (Rs.)
	KWH Exported to PSEB (copy enclosed)	1,27,600	3.489	4,45,196.4
	Month Export KWH			
	Sept 1,27,600			
	2009			
	Total KWH for Billing 1,27,600			
Total		1,27,600	3.489	4,45,196.4
Rounded Off		1,27,600	3.489	4,45,196
Amount in words: Rs. Four lac, forty five thousand one hundred ninety six				
<i>only current 10314.3</i> <i>Previous 10186.7</i> <i>Diff 127.6</i> <i>Supplies sent - 127.6 X 1000 = 127600 KWH</i> <i>10314.3 - 10186.7 = 127.6</i> <i>127.6 X 1000 = 127600 KWH</i>				
			For Indian Acrylics Limited	
			Authorized Signatory	

Amounting to 127600 X 3.489 = 4,45,196.4
(Rs. Four lac, Forty Five Thousand one Hundred Ninety Six only)
Dr. Director, I.S.B. P.S.E.B., PATIALA

Punjab Genco Limited

Plot No. 1 & 2, Sector 33-D, Chandigarh.

055

Bill No.

Dated: 8/10/09

Energy Bill for the month September of 2009 Power House Dalla

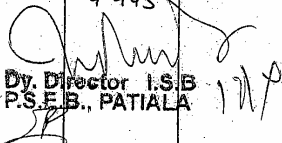
	Import (By PSEB)	Export (By PSEB)	
New Reading (Mwh)	25568.70	254.16	
Old Reading (Mwh)	25086.60	353.75	Date of Meter Readings 7.10.09
Meter Factor	1	0.5	
Energy Import/Export (Mwh)	482.30	0.205	
Energy Banked (Mwh)	Nil	Nil	Date of Issue of Bill 8/10/09
Energy Sale to Third Party (Mwh)	Nil	Nil	
Net Energy Billed during the Month (Mwh)	482.095		Due Date of Payment 8/11/09

Calculation sheet of Energy Bill for the period 9.9.09 to 7.10.09

Export of Energy to Customer 482.300 KWH from Power House Dalla

Sr. No.	Description	Rate	Units	Amount
	Energy Sold to PSEB supply of unit 482095 KWH @ Rs. 4.445/- Amounting to Rs. 482095 x 4.445 = 21,42,912/- Rs. Twenty one Lacs, Forty two thousand, Nine Hundred and Twelve only	4.445	482300	Rs 21,43,823/-

Import of Energy from Customer 205 KWH from Grid Roome

Energy Purchased from PSEB	4.445	205	Rs 911/-
 Dy. Director I.S.B. P.S.E.B., PATIALA Punjab Genco Limited (A Punjab Govt. Undertaking) Plot No. 1-2, Sector 33-D CHANDIGARH	Net Amount (1-2)		Rs 21,42,912/-
	Arrears (if any)		-
	Amount payable by due date		Rs 21,42,912/-

Net Amount in words Rs 21,42,912/-
Twenty one Lacs, Forty two
Thousands, Nine Hundred and Twelve.

for Punjab Genco Ltd.

Monica
 Authorised Signatory

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Punjab Genco Limited

Plot No. 1 & 2, Sector 33-D, Chandigarh.

Bill No.

452

Dated: 8.10.09

Energy Bill for the month September of 2009 Power House Tugal

	Import (By PSEB)	Export (By PSEB)	
New Reading (Mwh)	10138.55	1062.14	
Old Reading (Mwh)	9374.48	1061.94	Date of Meter Readings 7.10.09
Meter Factor	1	0.75	
Energy Import/Export (Mwh)	764.07	0.15	
Energy Banked (Mwh)	Nil	Nil	Date of Issue of Bill 8.10.09
Energy Sale to Third Party (Mwh)	Nil	Nil	
Net Energy Billed during the Month (Mwh)	763.92		Due Date of Payment 8.11.09

Calculation sheet of Energy Bill for the period 9.9.09 to 7.10.09

Export of Energy to Customer 7640.70 KWH from Power House Tugal

Sr. No.	Description	Rate	Units	Amount
	Energy Sold to PSEB Supplied units 763920 Unit @ Rs. 4.445/- Amounting to Rs. 763920 x 4.445 = 3395624/- (Rs. thirty three lac, ninety five thousand six hundred twenty four only)	4.445	764070	Rs 33,96,291/-
	Import of Energy from Customer <u>150</u> KWH from Grid <u>Badhar</u>			

Energy Purchased from PSEB	4.445	150	Rs 667/-
 Dy. Director I.S.B. PSEB, PATIALA			
Punjab Genco Limited (A Punjab Govt. Undertaking) Plot No. 1-2, Sector 33-D, CHANDIGARH	Net Amount (1-2)		Rs 33,95,624/-
	Arrears (if any)		-
	Amount payable by due date		Rs 33,95,624/-

Net Amount in words Rs. Thirty Three Lac, Ninety Five for Punjab Genco Ltd.

Thousand, Six Hundred and twenty four

Monica
Authorised Signatory

Punjab Genco Limited

Plot No. 1 & 2, Sector 33-D, Chandigarh.

Bill No. 253

Dated: 8.10

Energy Bill for the month September of 2009 Power House Narangwal

	Import (By PSEB)	Export (By PSEB)	
New Reading (Mwh)	6671.22	259.10	
Old Reading (Mwh)	5672.59	258.82	Date of Meter Readings 7.11
Meter Factor	0.75	0.75	
Energy Import/Export (Mwh)	748.9725	0.21	
Energy Banked (Mwh)	Nil	Nil	Date of Issue of Bill 8.10
Energy Sale to Third Party (Mwh)	Nil	Nil	
Net Energy Billed during the Month (Mwh)	748.7625		Due Date of Payment 8.11

Calculation sheet of Energy Bill for the period 9.9.09 to 7.10.09
Export of Energy to Customer 748972.5 KWH from Power House Narangwal

Sr. No.	Description	Rate	Units	Amount
	Energy Sold to PSEB Supplied units 748762 units @ Rs. 4.445/- Amount into Rs. 748762 x 4.445 = 3328247, (Rs. thirty three Lacs, Twenty eight thousand two hundred forty seven only)	4.445	748972.5	Rs 33,28,247
	Import of Energy from Customer <u>210</u> KWH from Grid <u>Narangwal</u>	4.445	210	Rs 933/-
	Energy Purchased from PSEB			33,28,247
	Net Amount (1-2)			Rs 33,28,247
	Arrears (if any)			
	Amount payable by due date			Rs 33,28,247

Net Amount in words Rupees Thirty Three Lacs, Twenty
Eight Thousand, Two Hundred

for Punjab Genc
Hemra
Authorised S

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Punjab Genco Limited

Plot No. 1 & 2, Sector 33-D, Chandigarh.

Bill No. 653

Dated: 8.10.09

Energy Bill for the month September of 2009 Power House Chuski

	Import (By PSEB)	Export (By PSEB)	
New Reading (Mwh)	1014.98	483.42	
Old Reading (Mwh)	634.74	482.79	Date of Meter Readings 7.10.09
Meter Factor	1	0.5	
Energy Import/Export (Mwh)	380.24	0.315	
Energy Banked (Mwh)	NIL	NIL	Date of Issue of Bill 8.10.09
Energy Sale to Third Party (Mwh)	NIL	NIL	
Net Energy Billed during the Month (Mwh)	379.925		Due Date of Payment 8.11.09

Calculation sheet of Energy Bill for the period 9.9.09 to 7.10.09

Export of Energy to Customer 380240 KWH from Power House Chuski

Sr. No.	Description	Rate	Units	Amount
	Energy Sold to PSEB Supplied units 379925 units @ Rs. 4.445/- Amount Rs. 379925 x 4.445 = 1688,767/- (Rs. sixteen lac, Eighty Eight thousand, seven hundred, sixty seven only)	4.445	380240	Rs 16,90,167/-
	Import of Energy from Customer <u>315</u> KWH from Grid <u>Chandigarh</u> Energy Purchased from PSEB Rs. 16,88,767/-	4.445	315	Rs 1400/-
	Punjab Genco Limited (A Punjab Govt. Undertaking Plot No. 1-2, Sector 33-D CHANDIGARH)		Net Amount (1-2) Arrears (if any) Amount payable by due date	Rs 16,88,767/- - Rs 16,88,767/-

Net Amount in words Rs. sixteen lac, Eighty Eight Thousand, seven hundred and sixty seven.

for Punjab Genco Limited
Authorised Sign

Punjab Genco Limited

Plot No. 1 & 2, Sector 33-D, Chandigarh.

Bill No. 1054

Dated: 8.10.09

Energy Bill for the month September of 2009

Power House Kanganwal

	Import (By PSEB)	Export (By PSEB)
New Reading (Mwh)	29554.34	165356
Old Reading (Mwh)	28901.66	165140
Meter Factor	1	1
Energy Import/Export (Mwh)	652.68	0.216
Energy Banked (Mwh)	Nil	Nil
Energy Sale to Third Party (Mwh)	Nil	Nil
Net Energy Billed during the Month (Mwh)	652.464	

Date of Meter Readings: 6.10.09

Date of Issue of Bill: 8.10.09

Due Date of Payment: 8.11.09

Calculation sheet of Energy Bill for the period 8.9.09 to 6.10.09

Export of Energy to Customer: 652680 KWH from Power House Kanganwal

Sr. No.	Description	Rate	Units	Amount
	Energy Sold to PSEB <i>Supplied Limit 852464 Kwh @ Rs 4.445/- Amounting to Rs 652464 x 4.445 = 29,00,202/- various amt. Rs. 21,75,151/- for 75% (Rs. Twenty one lac, seventy five thousand, one hundred fifty one only) <u>landan</u></i>	4.445	652680	Rs 29,01,163/-
	Import of Energy from Customer			
	Energy Purchased from PSEB <i>Rs 960/-</i>	4.445	216	Rs 960/-
				Rs 29,00,202/-
			Net Amount (1-2)	Rs 29,00,203
			Arrears (if any)	-
			Amount payable by due date	Rs 29,00,203

Net Amount in words: Rs 29,00,203

Hundred and Three

for Punjab Genco Ltd

Monica
Authorised Sign

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Punjab Genco Limited

Plot No. 1 & 2, Sector 33-D, Chandigarh.

Bill No. 1252

Dated: 8.10.09

Energy Bill for the month September of 2009 Power House Jagera

	Import (By PSEB)	Export (By PSEB)	
New Reading (Mwh)	31687.08	65.02	
Old Reading (Mwh)	31095.57	64.42	Date of Meter Readings 6.10.09
Meter Factor	1	1	
Energy Import/Export (Mwh)	491.51	0.6	
Energy Banked (Mwh)	Nil	Nil	Date of Issue of Bill 8.10.09
Energy Sale to Third Party (Mwh)	Nil	Nil	
Net Energy Billed during the Month (Mwh)	490.91		Due Date of Payment 8.11.09

Calculation sheet of Energy Bill for the period 8.9.09 to 6.10.09

Export of Energy to Customer 491510 KWH from Power House Jagera

Sr. No.	Description	Rate	Units	Amount
	Energy Sold to PSEB Supplied Amount 490910 KWH @ Rs. 4.445/- Amounting to Rs. 490910 x 4.445 = 2182095/- Verified Amt Rs. 1636,571/- for 75% (Rs. Sixteen Lac, Thirty Six Thousand, five hundred Seventy one only)	4.445	491510	Rs. 21,84,762/-
	Import of Energy from Customer <u>600</u> KWH from Grid <u>Chandigarh</u>	4.445	600	Rs. 2667/-
	Energy Purchased from PSEB <i>[Signature]</i> Dy. Director I.S.B P.S.E.B. PATIALA Punjab Genco Limited (A Punjab Govt. Undertaking) Plot No. 1-2, Sector 33-D, CHANDIGARH			
	Net Amount (1-2)			Rs. 21,82,095/-
	Arrears (if any)			-
	Amount payable by due date			Rs. 21,82,095/-

Net Amount in words Rs. Twenty one Lac, Eighty Two Thousand, and Ninety Five

for Punjab Genco Ltd.
[Signature]
Authorised Signatory

[Signature]

110

Punjab Genco Limited

Plot No. 1 & 2, Sector 33-D, Chandigarh.

Bill No. 1453

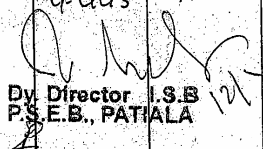
Dated: 8.10.09

Energy Bill for the month September of 2009 Power House Bowani

	Import (By PSEB)	Export (By PSEB)	
New Reading (Mwh)	22050.33	176.78	
Old Reading (Mwh)	21579.60	176.07	Date of Meter Readings 6.10.09
Meter Factor	1	1	
Energy Import/Export (Mwh)	470.73	0.71	Date of Issue of Bill 8.10.09
Energy Banked (Mwh)	Nil	Nil	
Energy Sale to Third Party (Mwh)	Nil	Nil	
Net Energy Billed during the Month (Mwh)	470.02		Due Date of Payment 8.11.09

Calculation sheet of Energy Bill for the period 8.9.09 to 6.10.09

Export of Energy to Customer 470730 KWH from Power House Bowani

Sr. No.	Description	Rate	Units	Amount
	Energy Sold to PSEB Supplied kWh 470020 @ Rs. 4.445/- Amounting to Rs. 470020 x 4.445 = 2089239/- Verified amt. Rs. 2089239/- for 70% (Rs. Fifteen lac, sixty six thousand, nine hundred twenty nine only)	4.445	470730	Rs 20,92,395/-
	Import of Energy from Customer <u>Bilaspur</u>			
	Energy Purchased from PSEB  Punjab Genco Limited (A Punjab Govt. Undertaking) Plot No. 1-2, Sector 33-D, CHANDIGARH	4.445	710	Rs 3156/-
	Net Amount (1-2)			Rs 20,89,239/-
	Arrears (if any)			-
	Amount payable by due date			Rs 20,89,239/-

Net Amount in words Rs. Twenty Lac, Eight Nine
Thousand, Two Hundred Thirty Nine

for Punjab Genco Ltd.
Mammi
Authorised Signatory

Punjab Genco Limited

Plot No. 1 & 2, Sector 33-D, Chandigarh.

Bill No.

854

Dated: 8.10.09

Energy Bill for the month September of 2009 Power House Khatra

	Import (By PSEB)	Export (By PSEB)	
New Reading (Mwh)	29532.65	119.95	
Old Reading (Mwh)	29026.43	119.71	Date of Meter Readings 6.10.09
Meter Factor	1	1	
Energy Import/Export (Mwh)	506.22	0.24	
Energy Banked (Mwh)	Nil	Nil	Date of Issue of Bill 8.10.09
Energy Sale to Third Party (Mwh)	Nil	Nil	
Net Energy Billed during the Month (Mwh)	505.98		Due Date of Payment 8.11.09

Calculation sheet of Energy Bill for the period 8.9.09 to 6.10.09

Export of Energy to Customer 506.220 KWH from Power House Khatra

Sr. No.	Description	Rate	Units	Amount
	Energy Sold to PSEB <i>Supplied Amt Rs 505980</i>	4.445	506220	Rs 22,30,148/-
	<i>Amount for Rs 505980 @ Rs 4.445 = 2249.081/-</i>			
	<i>Netted Amt. Rs 1886.811/- for 75%</i>			
	<i>Rs. sixteen Lac, Eighty Six Thousand, Eight Hundred</i>			
	<i>Eleven only 240</i>			
	Import of Energy from Customer <u>240</u> KWH from Grid <u>Grid</u>			
	Energy Purchased from PSEB	4.445	240	Rs 1067/-
	<i>[Signature]</i>			
	Dy. Director I.S.B. P.S.E.B. PATIALA			
	Punjab Genco Limited (A Punjab Govt. Undertaking) Plot No. 1-2, Sector 33-D, CHANDIGARH			
	Net Amount (1-2)			Rs 22,49,081/-
	Arrears (if any)			-
	Amount payable by due date			Rs 22,49,081/-

Net Amount in words Rupees Twenty Two Lac, Forty Nine for Punjab Genco Ltd.

Thousand, and eighty one.

[Signature]
Authorised Signatory

112

Punjab Genco Limited

Plot No. 1 & 2, Sector 33-D, Chandigarh.

9/09, 11

Bill No. 1750

Dated : 06/10/09

Energy Bill for the month September of 2009 Power House Bajak, B.H.

	Import (By PSEB)	Export (By PSEB)	
New Reading (Mwh)	162006		Date of Meter Readings 01/10/09
Old Reading (Mwh)	160221		
Meter Factor			
Energy Import/Export (Mwh)	1785		Date of Issue of Bill 06/10/09
Energy Banked (Mwh)			
Energy Sale to Third Party (Mwh)			
Net Energy Billed during the Month (Mwh)			Due Date of Payment: 05/11/09

Calculation sheet of Energy Bill for the period September, 2009

Export of Energy to Customer 1785 KWH from Power House Bajak, B.H.

Sr. No.	Description	Rate	Units	Amount
	Energy Sold to PSEB supplied units 1785 units @ Rs. 4.667/- Amounting to Rs. 1785 x 4.667 = 8331/- (Rs. Eight Thousand Three Hundred & Thirty one only)	4.669	1785	8334.16

Import of Energy from Customer KWH from Grid

Energy Purchased from PSEB		
	Dy. Director I.S.B. P.S.E.B., PATIALA	8331/-
Net Amount (1-2)		8334.16
Arrears (if any)		
Amount payable by due date		8334-00

Net Amount in words Eight thousand three hundred

for Punjab Genco Ltd

thirty four only

Authorised Signatc

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Punjab Genco Limited

Plot No. 1 & 2, Sector 33-D, Chandigarh.

Bill No. 1752

Dated : 06/10/09

Energy Bill for the month... September ... of ... 2009 ... Power House Khatkar Kalan
S.B.S. Nagar

	Import (By PSEB)	Export (By PSEB)	
New Reading (Mwh).....	1277215	98004	
Old Reading (Mwh).....	1262539	96489	Date of Meter Readings 01/10/09
Meter Factor.....	1	2/3	
Energy Import/Export (Mwh).....	14676	1010	Date of Issue of Bill 06/10/09
Energy Banked (Mwh).....			
Energy Sale to Third Party (Mwh).....			
Net Energy Billed during the Month (Mwh).....	13666		Due Date of Payment 05/11/09

Calculation sheet of Energy Bill for the period September 2009

Export of Energy to Customer..... 14676 KWH from Power House Khatkar Kalan

Sr. No.	Description	Rate	Units	Amount
	Energy Sold to PSEB <i>supplied unit 13666 unit @ R. 3.487/- Amounting to R. 13666 x 3.487 = 47653/- (Rs. Forty Seven Thousand, Six Hundred and Fifty Three only)</i>	3.487	14676	51175.21
	Import of Energy from Customer..... <u>1010</u> KWH from Grid <u>132</u> KVA <u>Pargua</u>			
	Energy Purchased from PSEB	3.487	1010	3521.87
		Net Amount (1-2)		47653.34
		Arrears (if any)		-
		Amount payable by due date		47653.00

Net Amount in words Forty seven thousand six

for Punjab Genco Ltd.

Authorised Signatory

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Punjab Genco Limited

Plot No. 1 & 2, Sector 33-D, Chandigarh.

Bill No. 1751

Dated: 06/10/09

Energy Bill for the month September of 2009 Power House Harbours Ltd.

	Import (By PSEB)	Export (By PSEB)	
New Reading (Mwh)	16042.23	4396.38	
Old Reading (Mwh)	15806.44	4327.04	Date of Meter Readings 01/10/09
Meter Factor	1	1/4	
Energy Import/Export (Mwh)	235.79	17.335	Date of Issue of Bill 06/10/09
Energy Banked (Mwh)			
Energy Sale to Third Party (Mwh)			
Net Energy Billed during the Month (Mwh)	218.455		Due Date of Payment 05/11/09

Calculation sheet of Energy Bill for the period September 2009

Export of Energy to Customer 235.79 KWH from Power House Harbours Ltd.

Sr. No.	Description	Rate	Units	Amount
	Energy Sold to PSEB Supplied units 218455 units @ Rs 3.4877 Amounting to Rs 218455 x 3.4877 = 761753/- (Rs. Seven lac, Sixty one thousand, seven hundred fifty three only)	3.487	235790	822199.73
	Import of Energy from Customer <u>17335</u> KWH from Grid <u>SSKVA Kitchlu Nagar</u>			
	Energy Purchased from PSEB	3.487	17335	60447.14
			Net Amount (1-2)	761752.59
			Arrears (if any)	-
			Amount payable by due date	761753.00

Net Amount in words Seven lac sixty one thousand

for Punjab Genco Ltd.

seven hundred fifty three only

Authorised Signatory

14

PUNJAB HYDRO POWER PRIVATE LIMITED	Date of PPA	Power House	Bill Number	Bill Date
	05-Dec-01	Salar	Sal/2009/10/06	03-Oct-09

Punjab State Electricity Board The Mall Patiala	Payment Due Date	Bill Period
	03-Nov-09	September-09
	Pay in favour of "Punjab Hydro Power Private Limited No Lien Account No: 55055193759"	

Calculation of Energy Bill for the period	Date of Meter Reading	Export to PSEB	Import from PSEB	Net
Current Reading (MWh)	03-Oct-09	41008.93	78.20	40930.63
Previous Reading (MWh)	03-Sep-09	40346.38	77.43	40268.93
Energy Import / Export (MWh)		662.47	0.77	661.70
Energy Banked (MWh)				0.00
Energy Sale to Third Party (MWh)				0.00
Net Energy Billed (MWh)				661.70

Description of Current Bill	Rate (Rs./unit)	Units (kWh)	Current Bill Amount (Rs.)
1. Energy exported during the period	3.66	66247.0	2424640
2. Energy imported during the period	3.66	7.0	2842
Total payment due date (1-2)			2421822

For Punjab Hydro Power Private Limited 24,20,499

[Signature]
 Authorised Signatory

Notes:
 1. Sale to PSEB covered under the Power Purchase Agreement.
 2. Delayed payments carry interest @ 15% p.a. for period of delay as per the PPA.

Communication Address: B-37, Sector 1, Noida 201301 (UP)
 Ph: 0120-4621300 Fax: 0120-4621333

Regd Off: Village - Salar, Tehsil - Malerkotla, District - Sangrur (Punjab)

supplied units 661700 units @ Rs 3.658/-
 Amounting to Rs 661700 x 3.658 = 24,20,499/-
 (Rs. Twenty Four Lac, Twenty thousands Four
 hundred & Ninety Nine only)

[Signature]
 Dy. Director I.S.B
 P.S.E.B., PATIALA

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PUNJAB HYDRO-POWER PRIVATE LIMITED		Date of PPA 05-Dec-01	Power House Dofwat	Bill Number Dol/2009-10/06	Bill Date 03-Oct-09
Punjab State Electricity Board The Mall Patiala		Payment Due Date 03-Nov-09		Bill Period September-09	
Pay in favour of "Punjab Hydro Power Private Limited No Lien/Account No 55055193759"					
Calculation of Energy Bill for the period	Date of Meter Reading	Export to PSEB	Import from PSEB	Net	
Current Reading (MWh)	03-Oct-09	38002.00	89.43	37912.57	
Previous Reading (MWh)	03-Sep-09	37392.42	88.45	37303.67	
Energy Import / Export (MWh)		609.88	0.98	608.90	
Energy Banked (MWh)				0.00	
Energy Sale to Third Party (MWh)				0.00	
Net Energy Billed (MWh)				608.90	
Description of Current Bill		Rate (Rs./unit)	Units (kWh)	Current Bill Amount (Rs.)	
1. Energy exported during the period		3.66	609880	2232161	
2. Energy imported during the period		3.66	980	3587	
Total payment by due date (1+2)				2228574	
For Punjab Hydro Power Private Limited <i>[Signature]</i> Authorised Signatory Notes: 1. Sale to PSEB covered under the Power Purchase Agreement. 2. Delayed payments carry interest @ 15% p.a. for period of delay as per the PPA. Communication Address: B-37, Sector 1, Noida 201301 (UP) Ph: 0120-4621300 Fax: 0120-24621333 Regd Off: Village - Salar, Tehsil - Malerkotla, District - Sangrur (Punjab)					

supplied him 608900 units @ Rs. 3.658/-
Amounting to Rs. 608900 x 3.658 = 22,27,356/-
(Rs. Twenty Two lac, Twenty Seven thousand
Three hundred fifty six only)

[Signature]
By Director I.S.B
PSEB PATIALA

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PUNJAB HYDRO POWER PRIVATE LIMITED		Date of PPA 05-Dec-01	Power House Bhanubura	Bill Number Bbh/2009-10/06	Bill Date 03-Oct-09
Punjab State Electricity Board The Mall Patiala		Payment Due Date 03-Nov-09		Bill Period Sep-09	
Pay in favour of: "Punjab Hydro Power Private Limited No Lieh Account No:55055193759"					
Calculation of Energy Bill for the period:		Export to PSEB	Import from PSEB	Net	
Current Reading (MWh)	03-Oct-09	34297.60	88.43	34209.17	
Previous Reading (MWh)	03-Sep-09	33617.88	87.54	33530.34	
Energy Import / Export (MWh)		679.72	0.89	678.83	
Energy Banked (MWh)				0.00	
Energy Sale to Third Party (MWh)				0.00	
Net Energy Billed (MWh)				678.83	
Description of Current Bill		Rate (Rs./unit)	Units (kWh)	Current Bill Amount (Rs.)	
1. Energy exported during the period		3.66	679720	2487775	
2. Energy imported during the period		3.66	890	3257	
Total payment by due date (1-2)				2484518	
For Punjab Hydro Power Private Limited <i>[Signature]</i> Authorised Signatory Notes: 1. Sale to PSEB covered under the Power Purchase Agreement. 2. Delayed payments carry interest @ 15% p.a. for period of delay as per the PPA. Communication Address: B-37, Sector 1, Noida 201301 (UP) Ph: 0120- 4621300 Fax: 0120-4621333 Regd Off: Village - Salar, Tehsil - Mairkotia, District - Sangrur (Punjab)					

Supplied units 678 830 units @ Rs.
 Amounting to Rs 678830 X 3.659 = 24,83,160/-
 Rs. Twenty Four lacs, Eighty three thousand
 and ~~four~~ one hundred & 80 paise only

[Signature]
 Director I.S.B
 P.S.E.B., PATIALA

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KOTLA HYDRO POWER PRIVATE LIMITED.	Date of PPA 05-Dec-01	Power House Babanpur	Bill Number Bbpr/2009-10/06	Bill Date 03-Oct-09
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Punjab State Electricity Board The Mall Patiala	Payment Due Date 03-Nov-09	Bill Period Sep-09
	Pay in favour of: "Kotla Hydro Power Limited. No. Lien A/c No.55055194163"	

Calculation of Energy Bill for the period	Date of Meter Reading	Export from PSEB	Import to PSEB	Net
Current Reading (MWh)	03-Oct-09	19560.47	471.01	19089.46
Previous Reading (MWh)	03-Sep-09	19070.70	470.22	18600.48
Energy Import / Export (MWh)		489.77	0.79	488.98
Energy Banked (MWh)				0.00
Energy Sale to Third Party (MWh)				0.00
Net Energy Billed (MWh)				488.98

Description of Current Bill	Rate (Rs./unit)	Units (kWh)	Current Bill Amount (Rs.)
1. Energy exported during the period	3.66	489770	1792558
2. Energy imported during the period	3.66	790	2891
Total payment by due date (1-2)			1789667

For Kotla Hydro Power Limited *17,88,689/-*

[Signature]
Authorised Signatory

Notes:
 1. Sale to PSEB covered under the Power Purchase Agreement Dated 5th December 2001.
 2. Delayed payments carry interest @ 15% p.a. for period of delay as per the PPA.

Communication Address: B-37, Sector 1, Noida 201301 (UP)
Ph: 0120-4621300 Fax: 0120-4621333

Regd Off: MHP Killa, Near Village Killa Hakima, Tehsil Dhuri, Dist. Sangrur, Punjab - 148034

Supplied units 488980 units @ Rs. 3.658/-
Amount Rs. 488980 x 3.658 = 17,88,689/-
(Rs. Seventeen Lac, Eighty Eight thousand, Six Hundred Eighty nine only)

[Signature]
 Dy. Director I.S.B
 P.S.E.B., PATIALA

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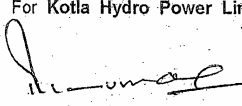
KOTLA HYDRO POWER PRIVATE LIMITED	Date of PPA	Power House	Bill Number	Bill Date
	05-Dec-01	Killa	KH/2009-10/06	03-Oct-09

Punjab State Electricity Board The Mall Patiala	Payment Due Date	Bill Period
	03-Nov-09	Sep-09
	Pay in favour of "Kotla Hydro Power Limited, No. Lien A/c No.55055194163"	

Calculation of Energy Bill for the period	Date of Meter Reading	Export from PSEB	Import to PSEB	Net
Current Reading (MWh)	03-Oct-09	39979.05	65.47	39913.58
Previous Reading (MWh)	03-Sep-09	39031.09	64.66	38966.43
Energy Import / Export (MWh)		947.96	0.81	947.15
Energy Banked (MWh)				0.00
Energy Sale to Third Party (MWh)				0.00
Net Energy Billed (MWh)				947.15

Description of Current Bill	Rate	Units	Current Bill Amount
	(Rs./unit)	(kWh)	(Rs.)
1. Energy exported during the period	3.66	947960	3469534
2. Energy imported during the period	3.66	810	2965
Total payment by due date (1-2)			3466569

For Kotla Hydro Power Limited


 Authorised Signatory

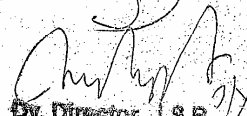
Notes:

- Sale to PSEB covered under the Power Purchase Agreement Dated 5th December 2001.
- Delayed payments carry interest @ 15% p.a. for period of delay as per the PPA.

Communication Address: B-37, Sector 1, Noida 201301 (UP)
Ph: 0120-4621300 Fax: 0120-4621333

Regd Off: MHP Killa, Near Village Killa Hakima, Tehsil Dhuri, Dist. Sangrur, Punjab - 148034

supplied units 947.150 units @ Rs. 3.658/-
 Amounting to Rs. 947150 x 3.658 = 34,64,675/-
 Rs. thirty four lac, sixty four thousand
 six hundred & seventy five only


 Dy. Director I.S.B.
 DEEB PATIALA

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KOTLA HYDRO POWER PRIVATE LIMITED		Date of PPA	Power House	Bill Number	Bill Date
		05-Dec-01	Sahoke	Sah/2009-10/06	29-Sep-09

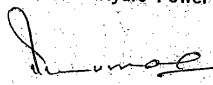
Punjab State Electricity Board The Mall Patiala	Payment Due Date	Bill Period
	30-Oct-09	Sep-09
	Pay in favour of "Kotla Hydro Power Limited. No. Lien A/c No.55055194163"	

Calculation of Energy Bill for the period	Date of Meter Reading	Export from PSEB	Import to PSEB	Net
Current Reading (MWh)	29-Sep-09	9541.12	18.54	9522.58
Previous Reading (MWh)	30-Jul-09	9217.17	18.24	9198.93
Energy Import / Export (MWh)		323.95	0.30	323.65
Energy Import / Export (MWh) X 2 (M.F)		647.90	0.60	647.30
Energy Banked (MWh)				0.00
Energy Sale to Third Party (MWh)				0.00
Net Energy Billed (MWh)				647.30

Description of Current Bill	Rate	Units	Current Bill Amount
	(Rs./unit)	(kVh)	(Rs.)
1. Energy exported during the period	3.66	647900	2371314
2. Energy imported during the period	3.66	600	2196
Total payment by due date (1-2)			2369118

3.658/-

For Kotla Hydro Power Limited 23,67,823/-

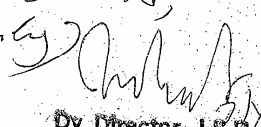

 Authorised Signatory

Notes:

1. Sale to PSEB covered under the Power Purchase Agreement Dated 5th December 2001.
2. Delayed payments carry interest @ 15% p.a. for period of delay as per the PPA.

Communication Address: B-37, Sector 1, Noida 201301 (UP)
Ph: 0120- 4621300 Fax: 0120-4621333
Regd Off: MHP Killa, Near Village Killa Hakima, Tehsil Dhuri, Dist- Sangrur, Punjab - 149034

Supplied units 647300 units @ Rs 3.658/-
 Amount payable. 647300 x 3.658 = 23,67,823/- ✓
 (Rs - Twenty three lac, Sixty seven thousand,
 Eight hundred twenty three only) ✓


 Dy. Director I.S.B.

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AQUA POWER LIMITED	Date of PPA	Power House	Bill Number	Bill Date
	19-Jul-04	Chakbhai	Chk/2009-10/06	30-Sep-09

Punjab State Electricity Board The Mall Patiala	Payment Due Date	Bill Period
	31-Oct-09	September-09
	Pay in favour of "Aqua Power (P)Limited "	

Calculation of Energy Bill for the period	Date of Meter Reading	Import from PSEB	Export to PSEB	Net
Current Reading (MWh)	29-Sep-09	44.57	60417.6	60373.03
Previous Reading (MWh)	30-Aug-09	44.48	59073.27	59028.79
Energy Import / Export (MWh)		0.09	1344.33	1344.24
Energy Sale to Third Party (MWh)				0.00
Energy Sale to Third Party (MWh)				0.00
Net Energy Billed (MWh)				1344.24

Description of Current Bill	Rate	Units	Current Bill Amount
	(Rs./unit)	(kWh)	(Rs.)
1. Energy exported during the period	3.658	1344330	4917559.14
2. Energy imported during the period	3.658	90	329.22
Total payment by due date (1 - 2)			4917230

For Aqua Power (P) Limited

Anil Jaggi

Authorised Signatory

Notes:

1. Sale to PSEB covered under the Power Purchase Agreement Dated 19th July 2004.
2. Delayed payments carry interest @ SBI short term PLR+2% p.a. for period of delay as per the PPA.

Communication Address: SCO-140-141, Sector 34A, Chandigarh
Ph: 0172-2601802, 2612311 Fax: 0172-2602863

Regd Off: HNo 2587, Phase XI, Mohali, Punjab

supplied units 1344240 units @ Rs. 3.658/-
 Amounting to Rs. $1344240 \times 3.658 = 4917230/-$
 (Rs. Fourty Nine Lac, Seventeen Thousand,
 Two Hundred & Thirty only)

Chulsh
 Dy. Director I.S.B
 P.S.E.B., PATIALA

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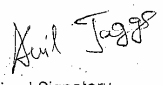
AQUA POWER LIMITED	Date of PPA	Power House	Bill Number	Bill Date
	10-Mar-05	Lohgarh	Lgh/2009-10/06	01-Oct-09

Punjab State Electricity Board The Manager Patiala	Payment Due Date	Bill Period
	01-Nov-09	September-09
	Pay in favour of "Aqua Power (P) Limited"	

Calculation of Energy Bill for the period	Date of Meter Reading	Import from PSEB	Export to PSEB	Net
Current Reading (MWh)	01-Oct-09	56.55	43611.93	43555.38
Previous Reading (MWh)	01-Sep-09	56.05	42530.73	42474.68
Energy Export/Import (MWh)		0.50	1081.20	1080.70
Energy Banked (MWh)				0.00
Energy Sale to Third Party (MWh)				0.00
Net Energy Billed (MWh)				1080.70

Description of Current Bill	Rate (Rs./unit)	Units (kWh)	Current Bill Amount (Rs.)
1.a Energy exported during the period	3.658	540600	1977514.80
1.b Energy exported during the period	3.49	540600	1886694.00
2.a Energy imported during the period	3.658	250	914.50
2.b Energy imported during the period	3.49	250	872.50
Total payment by due date (1a+1b)-(2a+2b)			3862422

For Aqua Power (P) Limited


 Authorised Signatory

Notes:

1. Sale to PSEB covered under the Power Purchase Agreement Dated 10/03/2005.
2. Delayed payments carry interest @ SBI short term PLR+2% p.a. for period of delay as per the PPA.

Communication Address: SCO-140-141, Sector 34A, Chandigarh
Ph: 0172-2601802, 2612311 Fax: 0172-2602863
 Regd Off: HNo 2587, Phase XI, Mohali, Punjab

Supplied MWh 1080700 MWh

1st Half MWh (1080700 / 2) = 540350 MWh @ Rs. 3.658

Amounting to Rs. 540350 x 3.658 = 1976600/-

2nd Half MWh Rs. 540350 x 3.49 = 1885822/-

Total Rs. 1976600 + 1885822 = 3862422/-

Rs. Thirty Eight Lac, Sixty Two

Thousand, Four Hundred

Twenty Two only

CL

Dr. Director, L.S.B. Patiala

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9/09. 22

AQUA POWER LIMITED	Date of PPA	Power House	Bill Number	Bill Date
	18-Oct-04	Sidhana	Sid/2009-10/06	01-Oct-09
Punjab State Electricity Board The Mall Patiala				
Payment Due Date 01-Nov-09		Bill Period September-09		
Pay in favour of "Aqua Power (P) Limited "				
Calculation of Energy Bill for the period	Date of Meter Reading	Import from PSEB	Export to PSEB	Net
Current Reading (MWh)	01-Oct-09	2239.50	5062.85	2823.35
Previous Reading (MWh)	01-Sep-09	2239.21	4689.49	2450.28
Energy Import / Export (MWh)		0.29	373.36	373.07
Energy Banked (MWh)				0.00
Energy Sale to Third Party (MWh)				0.00
Net Energy Billed (MWh)				373.07
Description of Current Bill	Rate	Units	Current Bill Amount	
	(Rs./unit)	(kWh)	(Rs.)	
1.a Energy exported during the period	3.810	746720	2845003.20	
2.a Energy imported during the period	3.810	580	2209.80	
Total payment by due date (1-2)			2842793	
For Aqua Power (P) Limited <i>Kul Jaggi</i> Authorised Signatory		<i>28,35,328/-</i> <i>28,42,793/-</i>		
Notes: 1. Sale to PSEB covered under the Power Purchase Agreement Dated 18/10/2004. 2. Delayed payments carry interest @ SBI short term PLR+2% p.a. for period of delay as per the PPA. 3. Multiplier factor for meter 2.0				
Communication Address: SCO-140-141, Sector 34A, Chandigarh Ph: 0172-2601802, 2612311 Fax: 0172-2602863 Regd Off: HNo 2587, Phase XI, Mohali, Punjab				

M.F. = 2

Supplied unit 373070 X 2 = 746140 kWh
 Amounting to Rs. 746140 X 3.81 = 28,35,328/-
 (Rs. Twenty Eight Lac, Forty Two Thousand Seven Hundred and Ninety Three only)
 ✓

Dy. Director I.S.B
 P.S.E.B., PATIALA
714

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Gill Power Generation
Company Ltd.

month 9/09

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Date of PPA 18-02-2002 Power House Babehali Bill Number GPG/06/09-10 Bill Date 30-09-2009
Punjab State Electricity Board The Mall Payment due date 30-09-2009 Bill Period September 2009

Calculation of Energy Bill For the period	Date of Meter reading	Export P.S.E.B	Import P.S.E.B	Net
Current reading (MWH)	30-09-2009	90547.10	361.60	90185.50
Previous reading (MWH)	01-09-2009	85836.30	359.10	85477.20
Energy Import/Export (MWH)		4710.80	2.50	4708.30
Energy Banked (MWH)				00.00
Energy sale to third party (MWH)				00.00
Net Energy billed				4708.30
Description of current bill		Rate (Rs./Unit)	Unit (KWH)	Current bill amount (Rs.)
1. Energy Exported during the period		3.658	1308555.55	4786696.20
2. Energy Imported during the period		3.658	694.44	2540.26

Total Payment by due date (1-2) Rs. 47,84,155.94 M.F. 21000

Exp. Unit 90547.10 - 85836.30 = 4710.80 x 1000 = 4710800

For Gill Power Generation Co. Pvt. Ltd.

Imp. Unit 361.60 - 359.10 = 2.50 x 1000 = 2500
= 2500 Unit

Note: Net Unit = 4710800 - 2500 = 4708300 x 5 = 23541500

1. Sale to P.S.E.B covered under the Power Purchase Agreement dated 18-02-2002
2. Delayed payments carry interest @ 15 % p.a. for the period of delay as per PPA.

= 1307861 Unit

Amounting to Rs. 1307861 x 3.658 = 47,84,155/-

(Rs. Forty Seven Lac, Eighty Four Thousand, One Hundred Fifty Five only)

1st installment deducted as per PPA is 3,29,165/-

Net payment to be made to Gill Power - 47,84,155 - 3,29,165 = 44,54,990/-

By Director I.S.B
P.S.E.B., PATIALA

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Malwa Power (P) Ltd
Vill. Gulabe Wala, Distt. Muktsar

Page 1 of 5

INVOICE						
To, The Chief Engineer (SO & C) ISB Directorate Punjab State Electricity Board 220 KV Grid Substation, Ablowal Patiala - 147 001				Invoice No : MPL/PSEB/09-10/07 Date : 01.10.2009		
Mode of Payment of this Bill : Please issue the Cheque in Favour of Bank of India A/c Malwa Power (P) Ltd., A/c IREDA A/c No. CD-235				Developer No.		
Bill for the month of : September 2009						
Sr. No.	Particulars			Quantity KWH	Rate Rs. Per KWH	Amount (Rs.)
1	Net KWH Export to PSEB (Copy enclosed)			1612000	3.489	5,624,268.00
	Month	Export KWH	Import KWH	Net KWH		
	September	1662500	50500	1612000		
	Total Net KWH for Billing			1612000		
	Total			1612000	3.489	5,624,268.00
	Rounded Off.			1612000	3.489	5,624,268.00
Amount in words: Rupees Fifty six lac twenty four thousand two hundred sixty eight only. <i>M.F. = 500</i>						
$\text{Exp. Unit } 444974 - 441649 = 3325$ $3325 \times 500 = 1662500 \text{ Unit}$						
For Malwa Power (P) Ltd. <i>[Signature]</i> Authorised Signatory						
E & O.E.						

$\text{Imp Unit} = 1937 - 1836 = 101 \times 500 = 50500 \text{ Unit}$
 $\text{Net supplied Unit } 1662500 - 50500 = 1612000$
 $\text{open access Unit } 207626 + 56028 = 55174$
 $= 318828 \text{ Unit (As per CP)} = 52,53$
 $\text{Balance } 1662500 - 318828 = 1343672$
 $1612000 - 318828 = 1293172 \text{ Unit}$
 $\text{Amounting to Rs. } 1293172 \times 3.489 = 45,11,877/-$
 (Rs. Forty Five Lac, Eleven
 Thousand, Eight Hundred
 Seventy Seven only)

[Signature]
 Dy. Director I.S.B
 P.S.E.B., PATIALA
 126



Proud to be Green

Khanna Paper Mills Limited

Address:
Fatehgarh Road
Amritsar-143001 Punjab, India
Ph: +91-183-5087100 to 10
Fax: +91-183-6087110/11
E-mail: info@khannapaper.com
Website: www.khannapaper.com

INVOICE

To The Chief Engineer (SO&C) ISB Directorate Punjab State Electricity Board 220 KV Substation , Ablawal Patiala-147001		Invoice No. KPM/PSEB/07-09/29 Dated 01.09.09		
Mode of Payment of this bill Please issue cheque in the favour of Khanna Paper Mills Limited				
U T I Bank Court Road Amritsar A/c No179010200000772				
Sr. No	Particulars	Quantity KWH	Rate Rs/ KWH	Amount Rs.
	KWH Exported to PSEB (copy enclosed)	87360	3.80	331968
Month	Exported KWH			
AUG' 2009				
Total KWH for billing				
Total		87360	3.80	331968
Round Off				
Amount in words: Three lacks thirty one thousand nine hundred sixty eight only				
Current 25464.9		For Khanna Paper Mills Limited		
Previous 25355.7		M.F. 2800		
Diff. 109.2		Authorized Signatory		

Supplied Units. 109.27800 = 87360 Units
Amounting to Rs. $87360 \times 3.80 = 331968/-$

Rebate 2%.

Net Payable Amount Rs. $331968 - 6639 = 325329/-$
(Rs. Three Lac, Twenty Five
Thousands, Three Hundred
Twenty Nine only)

E-330, 1st Floor, Greater Kailash II, New Delhi-110048 Ph: +91-11-4128860



WORLD'S LARGEST RICE MILLERS & BASMATI RICE EXPORTERS
REGD. OFFICE : 5180, LAHORI GATE, DELHI - 110 006, INDIA.
CORP. OFFICE : 81-B, CENTRAL AVENUE, SAINIK FARMS,
NEW DELHI-110 062, INDIA. Tel. : +91-11-43148400 (30 lines), Fax : +91-11-43148498-99

RETAIL INVOICE

Original

Page : 1/1



PUNJAB PLANT : VILLAGE : BHASUR, MALERKOTLA ROAD,
DHURI (DISTT. SANGRUR), PUNJAB.
Tel. : +91-1675-211056-57, Fax : 91+1675-211058
TIN No. : 03771108351

5300101

Customer:

PUNJAB STATE ELECTRICITY BOARD

PATIALA THE MALL

PATIALA

TIN:

Office:

Punjab

Date:

05.10.2009

Bill No:

09/10004

Description	Batch	Qty	Nt Wt	Rate	Amount
1900010 Power		115,500 KW		3.80 KW	438,900.00
Total					438,900.00

Rupees FOUR LAKH THIRTY EIGHT THOUSAND NINE HUNDRED only

Weigh Bridge Wt.

0

Inv. Wt.

0.000

CALCULATION OF ENERGY BILL FOR THE PERIOD 03.09.2009 TO 30.09.2009

CURRENT READING 03.09.09 28698

PREVIOUS READING 03.09.09 28467

NET READING (MWH) 231

NET EXPORT TO PSEB (M.F.= 500)

115500 KWH

PRE AUTHENTICATED
For KRBL LIMITED

[Signature]

Dispatched against : 09/10079, Dt : 05.10.2009 DocTyp:ZCMO/ ZSRI 5420910004

For KRBL LIMITED

[Signature]
(Authorised Signatory)

Remarks :

YELU PLANT : 29/15-29/16, VILL. JINDPUR, G.T. KARNAL ROAD, ALIPUR, DELHI - 110 035, INDIA, Tel. : +91-11-27202288, TIN No. : 07860132113, UTTAR PRADESH PLANT : 9TH MILE
STONE, POST : DUJANA, BULANDSHAHR ROAD, DISTT. GAUTAM BUDDH NAGAR (U.P.), Tel. : +91-120-2674711/12/15, Fax : 91+120-2674713, 2674714, TIN No. : 09666300197.
KARNATAKA OFF. : 84 A, NEW GRAIN MARKET, KATHAL, HARYANA, Tel. : +91-1746-228246, TIN No. : 06112105037, RAJASTHAN OFF. : C-38, NEW GRAIN MARKET BUNDI,
RAJASTHAN, Tel. : +91-747-2443822, TIN No. : 08612801480, UTTARAKHAND OFF. : SHIV MANDIR ROAD, BHADRABAD, (DISTT. HARIDWAR, UTTARAKHAND), Tel. : +91-1334-246433,
TIN No. : 05007558847, GUJARAT OFF. : SURVEY NO. 49/50, 9/A NATIONAL HIGHWAY, MITHI ROAD GANDHIDHAM, Tel. : +91-2631-222053, TIN No. : 24011001487, 24511001487.

SUPER STAR TRADING HOUSE



E-mail : mail@krblindia.com. Visit us at : www.krblrice.com

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9/2009, 27

ABOHAR POWER GENERATION PVT. LTD		Date of PPA	Power House	Bill Number	Bill Date
		20-Nov-08	Channuwala	CHAN/2009-10/01	01-Oct-09
Punjab State Electricity Board The Mall Patiala		Payment Due Date 01-Nov-09		Bill Period September-2009	
Pay in favour of "Abohar Power Generation Pvt Ltd. Account No. 007010200057266", Axis Bank					
Calculation of Energy Bill for the period	Date of Meter	Export to PSEB	Import from PSEB	Net	
Current Reading (MWh)	01-Oct-09	19.04	2.65	16.39	
Previous Reading (MWh)	23-Sep-09	8.92	2.54	6.38	
Energy Import / Export (MWh)		10.12	0.11	10.01	
Energy Banked (MWh)				0.00	
Energy Sale to Third Party (MWh)				0.00	
Energy Billed (MWh)				10.01	
Description of Current Bill		Rate	Units	Current Bill Amount	
		(Rs./unit)	(kWh)	(Rs.)	
1. Energy exported during the period		3.81	6746.67	25712	
2. Energy imported during the period		3.81	73.33	279	
Total payment by due date (1-2)				25432	

for Abohar Power Generation Pvt Limited

[Signature]
Authorized Signatory

Notes:

Sale to PSEB covered under the Power Purchase Agreement Dated 20th Nov 2008.

Communication Address: B-37, Sector 1, Noida 201301 (UP)

Ph: 0120-2443716-19 Fax: 0120-2443723, 24

Regd Off: MHP Babanpur, Tehsil Dhuri, Distt. Sangrur, State Punjab
Telefax - 01675-265955, 0781996355

Supplied units to 01 x 23 x 1000 = 6673 kWh
Amounting to Rs. 6673 x 3.81 = 25424/-
(Rs. Twenty Five Thousand, Four Hundred
Twenty Four only)

[Signature]
Dy. Director I.S.B
P.S.E.B. PATIALA

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TIN :03041042684

Chandigarh Distillers and Bottlers Ltd.

Banur (Patiala) - Punjab

Bill

CHIEF ENGINEER (SO & C) (PSEB)
ISB DIRECTORATE
PUNJAB STATE ELECTRICITY BOARD
ABLOWAL(PATIALA)

Date of PPA	Power House	Bill-No	Bill-Date	
02/04/2009	CDBL-Banur	10	15/09/2009	
Payment Due Date	15/10/2009	Bill Period	11/08/2009	To 12/09/2009.

S.No.	Description	Quantity(KWH)	Rate/KWH	Amount(Rs)
1	KWH SUPPLIED	1060625	3.800	4,030,375.90
2	TRANSFORMATION LOSSES	-2016	3.800	-7,660.80
	NET UNIT SUPPLIED	1058609		4022714.20

Rs. Forty Lac Twenty Two Thousand Seven Hundred Fourteen & Paise Twenty only.

for :Chandigarh Distillers and Bottlers Ltd.

(Authorised Signatory)

Notes :

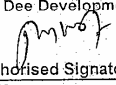
1. Delayed payments carry interest @SBI short term .PLR + 2% for the actual period of delay.
- 2.KWH imposed from PSEB for synchronization will be billed in monthly bill being raised by PSEB.

Communication Address : SCO 140-141, Sector 34-A, Chandigarh

Ph: 0172-5059999 FAX : 0172-2602863

Regd.Off. Vill.Banur. Teh : Rajpura , Dist. Patiala , Punjab

Dee Development Engineers (P) Ltd
Vill - Gadda Dhob, Tehsil - Abohar, Distt - Ferozepur

INVOICE							
To, The Chief Engineer (SO & C) ISB Directorate Punjab State Electricity Board 220 KV Grid Substation, Ablawal Patiala - 147 001				Invoice No : DDEL/PSEB/09-10/07 Date : 01.10.2009			
Mode of Payment of this Bill : Please issue the Cheque in Favour of Bank of India A/c Dee Development Engineers (P) Ltd., A/c No. CD-670330110000025				Developer No.			
Bill for the month of : September 2009							
Sl. No.	Particulars				Quantity KWH	Rate Rs. Per KWH	Amount (Rs.)
1	Net KWH Export to PSEB (Copy enclosed)				4295020	4.030	17,308,930.60
	Month	Export KWH	Import KWH	Net KWH			
	September	4321500	26480	4295020			
	Total Net KWH for Billing			4295020			
Total					4295020	4.030	17,308,930.60
Rounded Off.					4295020	4.030	17,308,931.00
Amount in words: Rupees One crore seventy three lac eight thousand nine hundred thirty one only.							
For Dee Development Engineers (P) Ltd.							
 Authorised Signatory E & O.E. M.F. = 1000							

Exp. Unit $34830.2 - 30508.7 = 4321.5 \times 1000 = 4321500$
 Imp Unit $59.49 - 33.01 = 26.48 \times 1000 = 26480$ Unit.
 Net Supplied Unit: $4321500 - 26480 = 4295020$

Amounting to Rs. 4295020×4.030

$= 17,308,931/-$ ✓

(Rs. One crore, seventy three lac, Eight thousand, Nine Hundred thirty one only)
 R

Director I.S.B.
P.S.E.B., PATIALA

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Annexure-II

Abstract of CERC orders regarding Annual Fixed Cost (AFC) of central sector generating plants

1. Anta
2. Auriya
3. Dadri
4. Singrauli
5. Rihand-I
6. Rihand-II
7. Unchahar-I
8. Unchahar-II
9. Unchahar-III
10. Farakha
11. Kahalgaon-I
12. Kahalgaon-II
13. Talcher
14. Bairsuail
15. Salal
16. Tanakpur
17. Chamera-I
18. Chamera-II
19. Uri
20. Dauliganga
21. Dulhasti
22. Nathpa Jhakri
23. Tehri



ANNUAL FIXED CHARGES

34. The revised annual fixed charges for the period 1.4.2004 to 31.3.2009 allowed in this order are summed up below:

ANTA

IA No. 52/2006

in
Petition No. 160/2004

(Rs in lakh)

Particulars	2004-05	2005-06	2006-07	2007-08	2008-09
Interest on Loan	16	0	0	0	0
Interest on Working Capital	1319	1327	1335	1346	1352
Depreciation	724	724	724	724	724
Advance against Depreciation	0	0	0	0	0
Return on Equity	3216	3216	3216	3216	3216
O & M Expenses	3271	3401	3539	3678	3824
TOTAL	8546	8667	8814	8963	9116

35. In all other respects, the order dated 9.5.2006 shall be applicable. The petitioner shall claim the additional annual fixed charges within a period up to 31.3.2009.

36. With the above, IA No.52/2006 stands disposed of.

Sd/-
(S. Jayaraman)
Member

Sd/-
(R. Krishnamoorthy)
Member

Sd/-
(Bhanu Bhushan)
Member

New Delhi, dated the 3rd February 2009



Ausya

IA No. 51/2006

in
Petition No. 164/2004

ANNUAL FIXED CHARGES

34. The revised annual fixed charges for the period 1.4.2004 to 31.3.2009 allowed in this order are summed up below:

(Rs in lakh)

Particulars	2004-05	2005-06	2006-07	2007-08	2008-09
Interest on Loan	60	0	0	0	0
Interest on Working Capital	2460	2420	2433	2452	2460
Depreciation	2908	0	0	0	0
Advance against Depreciation	0	0	0	0	0
Return on Equity	5177	5177	5177	5177	5177
O & M Expenses	5174	5380	5599	5818	6050
TOTAL	15779	12977	13209	13447	13687

35. In all other respects, the order dated 9.5.2006 shall be applicable. The petitioner shall claim the additional annual fixed charges within a period up to 31.3.2009.

36. With the above, IA No.51/2006 stands disposed of.

Sd/-
(S. Jayaraman)
Member

Sd/-
(R. Krishnamoorthy)
Member

Sd/-
(Bhanu Bhushan)
Member

New Delhi, dated the 3rd February 2009



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DADRI

IA No. 53/2006

in

Petition No. 155/2004

ANNUAL FIXED CHARGES

35. The revised annual fixed charges for the period 1.4.2004 to 31.3.2009 allowed in this order are summed up below:

(Rs. in lakh)					
Particulars	2004-05	2005-06	2006-07	2007-08	2008-09
Interest on Loan	1380	984	592	199	0
Interest on Working Capital	3329	3337	3345	3363	3319
Depreciation	4328	4328	4328	4328	1494
Advance against	0	0	0	0	0
Return on Equity	6158	6158	6158	6158	6158
O & M Expenses	6472	6730	7003	7277	7568
TOTAL	21667	21537	21427	21325	18540

36. In all other respects, the order dated 9.5.2006 shall be applicable. The petitioner shall claim the additional annual fixed charges within a period up to 31.3.2009.

37. With the above, IA No. 53/2006 stands disposed of.

Sd/-
(S. Jayaraman)
Member

Sd/-
(R. Krishnamoorthy)
Member

Sd/-
(Bhanu Bhushan)
Member

New Delhi, dated the 3rd February 2009



3

Singrauli

**CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI**

Coram

- 1. Shri Bhanu Bhushan, Member**
- 2. Shri R. Krishnamoorthy, Member**

Petition No. 46/2007

In the matter of

Approval of revised fixed charges after considering the impact of additional capital expenditure incurred during 2004-05 and 2005-06 for Singrauli Super Thermal Power Station (2000 MW).

And in the matter of

NTPC Ltd, New Delhi

...Petitioner

Vs

1. Uttar Pradesh Power Corporation Ltd., Lucknow
2. Jaipur Vidyut Vitaran Nigam Ltd, Jaipur
3. Ajmer Vidyut Vitaran Nigam Ltd., Ajmer
4. Jodhpur Vidyut Vitaran Nigam Ltd, Jodhpur
5. Delhi Transco Ltd, New Delhi through
 - (a) BSES Rajdhani Power Ltd, New Delhi
 - (b) BSES Yamuna Power Ltd, New Delhi
 - (c) North Delhi Power Ltd, New Delhi
6. Haryana Power Generation Corporation Ltd, Panchkula
7. Punjab State Electricity Board, Patiala
8. Himachal Pradesh State Electricity Board, Shimla
9. Power Development Department, Govt. of J&K, Srinagar
10. Chandigarh Administration, Chandigarh
11. Uttaranchal Power Corporation Ltd, Dehradun

...Respondents

The following were present

1. Shri S.N.Goel, NTPC
2. Shri A.S.Pandey, NTPC
3. Shri A.K.Juneja, NTPC
4. Shri S.K.Johar, NTPC
5. Ms. Pranav Kapoor, NTPC
6. Shri S.K.Agarwal, NTPC
7. Shri S.S.Reddy, NTPC



SINGRAULI

8. Shri Vivake Kumar, NTPC
9. Shri D.Kar, NTPC
10. Shri Ajay Dua, NTPC
11. Shri N.N.Sadasivan, NTPC
12. Shri D.G.Salpekar, NTPC
13. Shri S.D.Jha, NTPC
14. Shri S.Saran, NTPC
15. Shri T.P.S.Bawa, OSD, PSEB
16. Shri Mithun Balaji, BRPL
17. Shri Vineet Jaiswal, BRPL

ORDER
(DATE OF HEARING: 23.10.2007)

The application has been made for approval of the revised fixed charges for the period 2004-09, after considering the impact of additional capital expenditure incurred during 2004-05 and 2005-06, in respect of Singrauli Super Thermal Power Station (2000 MW), (hereinafter referred to as "the generating station") based on the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2004 (hereinafter referred to as "the 2004 regulations"). The petitioner has made the following specific prayers:

- "(i) Approve the revised fixed charges of this station after considering the impact of additional capital expenditure as per details given in Annexure-I for the period 1.4.2004 to 31.3.2009.*
- (ii) allow the servicing of the capital expenditure from the year the same is incurred.*
- (iii) allow the petitioner to approach the Hon'ble Commission for another revision of fixed charges before 31.3.2009 and one revision at the end of tariff period i.e after 31.3.2009*
- (iv) allow reimbursement of filing fee by the respondents.*
- (v) pass any other orders in this regard as the Hon'ble Commission may find appropriate in the circumstances pleaded above".*



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SINGRAULI

(Rs in lakh)

	2004-05	2005-06	2006-07	2007-08	2008-09
Coal Stock	11475	11475	11475	11506	11475
Oil Stock	644	644	644	646	644
O & M expenses	1647	1713	1781	1852	1927
Maintenance spares	2284	2421	2566	2720	2883
Receivables	22082	22196	22285	21708	21819
Total Working Capital	38132	38449	38751	38432	38748
Rate of Interest	10.25%	10.25%	10.25%	10.25%	10.25%
Interest on Working Capital	3909	3941	3972	3939	3972

45. The revised annual fixed charges for the period from 1.4.2004 to 31.3.2009 are summarized as under:

(Rs. in lakh)

Particulars	2004-05	2005-06	2006-07	2007-08	2008-09
Interest on Loan	775	473	181	6	5
Interest on Working Capital	3909	3941	3972	3939	3972
Depreciation	4347	4425	4369	0	0
Advance Against Depreciation	0	0	0	0	0
Return on Equity	8035	8121	8152	8152	8152
O & M Expenses	19760	20550	21370	22220	23120
TOTAL	36826	37510	38044	34317	35249

46. The target availability of 80% considered by the Commission in the order dated 9.5.2006 remains unchanged. Similarly, other parameters viz., specific fuel consumption, auxiliary power consumption and station heat rate etc considered in the order dated 9.5.2006 have been retained for the purpose of calculation of the revised fixed charges.

47. The petitioner shall claim the additional fixed charges from the beneficiaries in three equal monthly installments.

De

22

SING RAULI

48. The petitioner's prayer in clause (iii) of the petition as extracted in para 1 of this order stands disposed of in terms of the decision of the Commission in para 46 of the order dated 29.9.2008 in Petition No. 27/2007 (pertaining to revision of fixed charges based on impact of additional capital expenditure in respect of Kahalgaon Super Thermal Power Station, Stage-I). As regards the prayer of the petitioner for reimbursement of filing fees from the beneficiaries, the decision of the Commission in order dated 11.9.2008 in Petition No. 129/2005 (*suo motu*) pertaining to reimbursement of application fees shall be applicable.

49. Petition No.46/2007 stands disposed of in terms of the above.

Sd/-
(R. KRISHNAMOORTHY)
MEMBER

Sd/-
(BHANU BHUSHAN)
MEMBER

New Delhi dated the 20th November 2008



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Rihand - I

36. The revised annual fixed charges on the basis of the above in respect of the generating station for the period from 1.4.2004 to 31.3.2009 are summarized as under:

Particulars	(Rs. in lakh)				
	2004-05	2005-06	2006-07	2007-08	2008-09
Interest on Loan	0	0	0	0	0
Interest on Working Capital	2410	2444	2479	2518	2552
Depreciation	4095	4164	4194	4194	4194
Advance Against Depreciation	0	0	0	0	0
Return on Equity	16630	16667	16681	16681	16681
O & M Expenses	9360	9730	10120	10520	10950
TOTAL	32495	33005	33474	33913	34377

37. The target availability of 80% considered by the Commission in the order dated 19.6.2006 remains unaltered. Similarly, other parameters viz., specific fuel consumption, Auxiliary Power consumption and Station Heat rate etc considered in the order dated 19.6.2006 have been retained for the purpose of calculation of the revised fixed charges.

38. The petitioner shall claim the difference from the beneficiaries in six equal monthly installments.

39. Petition No.22/2007 stands disposed of in terms of the above.

Sd/-

(R. KRISHNAMOORTHY)
MEMBER

Sd/-

(BHANU BHUSHAN)
MEMBER

New Delhi dated the 10th July, 2008

15

34377
+ 24.59

344.016 CR
A

18

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Rihand - I

**CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI**

Coram

1. Shri Ashok Basu, Chairperson
2. Shri Bhanu Bhushan, Member
3. Shri A.H. Jung, Member

**Petition No 151/2004
with I.A. 52/2005**

In the matter of

Approval of tariff in respect of Rihand Super Thermal Power Station
Stage-I (1000 MW) for the period from 1.4.2004 to 31.3.2009.

And in the matter of

National Thermal Power Corporation Ltd.

.....Petitioner

Vs

1. Uttar Pradesh Power Corporation Ltd., Lucknow
2. Jaipur Vidyut Vitran Nigam Ltd, Jaipur
3. Ajmer Vidyut Vitran Nigam Ltd, Ajmer.
4. Jodhpur Vidyut Vitran Nigam Ltd, Jaipur
5. Delhi Transco Limited, New Delhi
6. Haryana Vidyut Prasaran Nigam Ltd, Panchkula
7. Punjab State Electricity Board, Patiala
8. Himachal Pradesh State Electricity Board, Shimla
9. Power Development Department, Govt. of J&K, Srinagar
10. Power Department, Union Territory of Chandigarh, Chandigarh
11. Uttaranchal Power Corporation Ltd., Dehradun

..Respondents

The following were present

1. Shri V.B. K. Jain, NTPC
2. Shri I.J. Kapoor, NTPC
3. Shri S.D. Jha, NTPC
4. Shri Rajnesh, NTPC
5. Shri Shankar Saran, NTPC
6. Shri Manoj Saxena, NTPC
7. Ms Pranav Kapoor, NTPC
8. Shri G.K. Dua, NTPC
9. Shri T.P.S. Bawa, OSD (Comm), PSEB
10. Shri V.K. Gupta, Consultant, PSEB
11. Shri S.K. Yadav, JVVNL
12. Shri P.K. Gupta, Jd VVNL

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Rihand-I

- P_{cs} - Base value of price of coal as taken for determination of base energy charge in tariff order in Rs. /MT
- K_{os} - Base value of gross calorific value of coal as taken determination of base energy charge in tariff order in kCal/kg

Impact of additional capitalization for the years 2001-04

50. In petition No 172/2004 filed by the petitioner for approval of revised fixed charges for additional capitalization for the period 1.4.2001 to 31.3.2004, the Commission has decided that additional capital expenditure be added to the gross block as on 1.4.2001 to arrive at gross block as on 1.4.2004 for the purpose of fixation of tariff for the period 2004-05 to 2008-09. The Commission has further ordered that the petitioner would be entitled to earn return on equity @ 16% on equity portion of additional capitalization approved and interest on loan at the rate as applicable during 2001-02 to 2003-04. The return on equity and interest on loan are payable on additional capitalization from 1st April of the financial year following the financial year to which additional capital expenditure relates.

51. Based on the above, the petitioner shall be entitled to recover the following amounts from the respondents through tariff on account of return on equity and interest on loan on account of additional capitalisation on works, in five equal yearly installments, commencing from 1.4.2004, of Rs 24.59 lakh each.

Impact of additional capitalization

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DK

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Rihand-I

shall not be passed through, as these norms already include an escalation factor of 4% per year and normative numbers shall not be revised on account of a component in isolation. This is subject to the orders, if any, of the superior courts.

54. The petitioner vide its affidavit dated 10.3.2006 has submitted that expenditure amounting to Rs. 2,71,010/= has been incurred on publication of notices in the newspapers and has sought approval for the reimbursement of this expenditure. The petitioner shall claim reimbursement of the said expenditure directly from the respondents in one installment in the ratio applicable for sharing of transmission charges, subject to the petitioner filing an affidavit before the Commission. The petitioner has also sought reimbursement of filing fee of Rs.25 lakh paid. A final view on reimbursement of filing fee is yet to be taken by the Commission for which views of the stakeholder have been called for. The view taken on consideration of the comments received shall apply in the present case as regards reimbursement of filing fee.

55 This order disposes of Petition No 151/2004 and I.A.No. 52/2005.

Sd/-
(A.H. JUNG)
MEMBER

Sd/-
(BHANU BHUSHAN)
MEMBER

Sd/-
(ASHOK BASU)
CHAIRPERSON

New Delhi dated the 19th June 2006

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Rihand - II

Total Working Capital	14853	29134	29638	29684
Rate of Interest	10.25%	10.25%	10.25%	10.25%
Interest on Working Capital	1522	2986	3038	3043

ANNUAL FIXED CHARGES

63. A statement showing summary of the capital cost and other related matters is annexed to this order. The annual fixed charges for the period 15.8.2005 to 31.3.2009 allowed in this order are summed up as below:

Particulars	(Rs. in lakh)			
	2005-2006	2006-07	2007-08	2008-09
Interest on Loan	7015	13033	11795	10430
Interest on Working Capital	1522	2986	3038	3043
Depreciation	4950	9560	9560	9560
Advance Against Depreciation	3406	4918	7304	7569
Return on Equity	5741	11116	11116	11116
O & M Expenses	4865	10120	10520	10950
TOTAL	27500	51733	53333	52668

64. The annual fixed charges for the year 2005-06 shall be payable on pro rata basis from 15.8.2005 to 31.3.2006.

ENERGY/VARIABLE CHARGES

65. The petitioner has adopted the following operational norms for 500 MW units as per clause (vi) and (v) of Regulation 16 of the 2004 regulations:

Particulars	15.8.2005 to 10.2.2006 (During stabilisation period of Unit-I)	After stabilisation period of Unit-I from 11.2.2006 and onwards
Secondary Oil consumption	4.5 ml/kWh	2 ml/kWh
Auxiliary Energy Consumption	8.0%	7.5%
Heat Rate	2550 Kcal/kWh	2450 K cal/ kWh

66. The petitioner has claimed rate of energy charges of 89.54 paise/kWh during stabilization period of Unit-I for the period 15.8.2005 to 10.2.2006 and 89.48 paise/kWh after stabilization period of Unit-I from 11.2.2006 and onwards based on the above operational parameters and the following weighted average

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Unchahar - I

Computation of receivables component of Working Capital

	2004-05	2005-06	2006-07	2007-08	2008-09
Variable Charges					
Coal (Rs/kWh)	1.0370	1.0370	1.0370	1.0370	1.0370
Oil (Rs/kWh)	0.0298	0.0298	0.0298	0.0298	0.0298
Rs./kWh	1.0669	1.0669	1.0669	1.0669	1.0669
Variable Charges per year	28648	28648	28648	28726	28648
Variable Charges - 2 months (Rs in lakh)	4774.66	4774.66	4774.66	4787.74	4774.66
Fixed Charges - 2 months (Rs in lakh)	2630	2271	2304	2339	2374
Receivables (Rs in lakh)	7405	7046	7079	7127	7149

49. The average SBI PLR of 10.25% as on 1.4.2004 has been considered as the rate of interest on working capital during the tariff period 2004-05 to 2008-09.

50. The necessary details in support of calculation of interest on working capital are appended below:

Calculation of Interest on Working Capital

	2004-2005	2005-2006	2006-07	2007-2008	2008-09
	(Rs. in lakh)				
Coal Stock	4641	4641	4641	4654	4641
Oil stock	134	134	134	134	134
O & M expenses	364	379	394	410	426
Spares	1697	1799	1906	2021	2142
Receivables	7405	7046	7079	7127	7149
Total Working Capital	14240	13998	14154	14345	14492
Rate of Interest	10.25%	10.25%	10.25%	10.25%	10.25%
Interest on Working Capital	1460	1435	1451	1470	1485

ANNUAL FIXED CHARGES

51. A statement showing summary of the capital cost and other related matters is annexed to this order. The annual fixed charges for the period 1.4.1999 to 31.3.2004 allowed in this order are summed up as below:

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Uncharges - I

Particulars	(Rs. in lakh)				
	2004-05	2005-06	2006-07	2007-08	2008-09
Interest on Loan	12	0	0	0	0
Interest on Working Capital	1460	1435	1451	1470	1485
Depreciation	3322	1031	1031	1031	1031
Advance	0	0	0	0	0
Against Depreciation					
Return on Equity	6618	6618	6618	6618	6618
O & M Expenses	4366	4544	4725	4914	5111
TOTAL	15780	13629	13825	14033	14246

ENERGY/VARIABLE CHARGES

52. The petitioner had claimed rate of energy charges of 106.96 paise/kWh in the main petition which were revised in IA at 113.69 paise/kWh on the ground that the coal price has increased from 15.6.2004. The Fuel Price Adjustment clause provided in the 2004 regulations takes care of revision of energy charges on subsequent revision of coal price on month to month basis and base rate of energy charge need not be re-worked on the basis of increased coal prices w.e.f 15.6.2004.

53. The petitioner has considered the following operational norms for 210 MW units for the computation of base rate of energy charges in the main petition.

Operational norms as petitioned		
Sec. Oil Consumption	ml/kWh	2
Auxiliary Consumption	%	9
Heat Rate	Kcal/kWh	2500

54. The auxiliary energy consumption norm of 9% as considered in the petition is in order as per the 2004 regulations, applicable to 210 MW units with closed circuit cooling with cooling towers. However, respondents have objected that the closed circuit cooling system of the generating station does not remain in operation through

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Unchahar - II

ANNUAL FIXED CHARGES

49. A statement showing summary of the capital cost and other related matters is annexed to this order. The annual fixed charges for the period 1.4.2004 to 31.3.2009 allowed in this order are summed up as below:

Particulars	(Rs. in lakh)				
	2004-05	2005-06	2006-07	2007-08	2008-09
Interest on Loan	1633	1420	1232	1029	819
Interest on Working Capital	1469	1479	1490	1505	1514
Depreciation	4823	4823	4823	4823	4823
Advance Against Depreciation	0	0	0	0	66
Return on Equity	5454	5454	5454	5454	5454
O & M Expenses	4368	4544	4725	4914	5111
TOTAL	17747	17720	17724	17725	17787

ENERGY/VARIABLE CHARGES

50. The petitioner had claimed rate of energy charges of 106.96 paise/kWh in the main petition which were revised in IA at 112.43 paise/kWh on the ground that the coal price has increased from 15.6.2004. The Fuel Price Adjustment clause provided in the 2004 regulations takes care of revision of energy charges on subsequent revision of coal price on month to month basis and base rate of energy charge need not be re-worked on the basis of increased coal prices w.e.f. 15.6.2004.

51. The petitioner has considered the following operational norms for 210 MW units for the computation of base rate of energy charges in the main petition.

Operational norms as petitioned		
Sec. Oil Consumption	ml/kWh	2
Auxiliary Consumption	%	9
Heat Rate	Kcal/kWh	2500

Unchaaz-III

for recovery of full fixed charges and computation of fuel element in the working capital for the period from 1.1.2007 to 31.3.2009.

Annual Fixed Charges

51. A statement showing summary of the capital cost and other related matters is annexed to this order. The annual fixed charges for the period 1.1.2007 to 31.3.2009 allowed in this order are summed up as below:

		(Rs. in lakh)		
	Particulars	2006-07	2007-08	2008-09
1	Interest on Loan	4056	3882	3558
2	Interest on Working Capital	921	923	945
3	Depreciation	2648	2648	2648
4	Advance against Depreciation	711	680	1978
5	Return on Equity	3125	3125	3125
6	O & M Expenses	2363	2457	2556
	TOTAL	13822	13714	14810

Energy/Variable Charges

52. The petitioner has adopted the following operational norms for 210 MW units as per clause (v) and (vi) of Regulation 16 of the 2004 regulations for calculation of energy/variable charges:

Specific fuel Oil Consumption	2 ml/kWh
Auxiliary Consumption*	9%
Heat Rate	2500 Kcal/kWh

* unit has closed cooling towers

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Farakha
Pet. No. 32/2007

8. Based on the above, the annual fixed charges are revised as follows:

Particulars	(Rs in lakh)				
	2004-05	2005-06	2006-07	2007-08	2008-09
Interest on Loan	587	175	0	0	0
Interest on Working Capital	4549	4586	4559	4614	4656
Depreciation	11400	11440	7455	7455	7455
Advance Against Depreciation	0	0	0	0	0
Return on Equity	21398	21442	21470	21470	21470
O & M Expenses	15600	16222	16870	17540	18252
TOTAL	53534	53864	50354	51079	51833

9. The petitioner is directed to make necessary adjustments on account of revision of annual fixed charges being approved in this order.

Sd/-
(R. KRISHNAMOORTHY)
MEMBER

Sd/-
(BHANU BHUSHAN)
MEMBER

New Delhi dated the 24th December, 2008



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Kahelgaon - I
Pet. No. 27/07

8. Based on the above, the annual fixed charges are revised as follows: ✓

(Rs in lakh)					
Particulars	2004-05	2005-06	2006-07	2007-08	2008-09
Interest on Loan	597	60	0	0	0
Interest on Working Capital	2689	2708	2683	2718	2745
Depreciation	7476	7490	4489	4489	4489
Advance Against Depreciation	0	0	0	0	0
Return on Equity	14205	14221	14222	14222	14222
O & M Expenses	8736	9089	9450	9828	10223
TOTAL	33703	33569	30844	31257	31679

9. The petitioner is directed to make necessary adjustments on account of revision of annual fixed charges being approved in this order.

Sd/-
(R. KRISHNAMOORTHY)
MEMBER

Sd/-
(BHANU BHUSHAN)
MEMBER

New Delhi dated the 11th December, 2008

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Kahalgaon - II

**CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI**

Coram:

1. Dr. Pramod Deo, Chairperson
2. Shri Bhanu Bhushan, Member
3. Shri R Krishnamoorthy, Member
4. Shri S Jayaraman, Member

Petition No. 107/2008

In the matter of,

Approval of provisional tariff of Units I & II (2x500) of Kahalgaon Super Thermal Power Station, Stage-II from the date of commercial operation of Unit - II to 31.3.2009.

And in the matter of

NTPC Limited, New Delhi

..Petitioner

Vs

1. West Bengal State Electricity Distribution Company Ltd., Kolkata
2. Bihar State Electricity Board, Patna
3. Jharkhand State Electricity Board, Ranchi
4. Grid Corporation of Orissa Ltd., Bhubaneswar
5. Power Department, Govt. of Sikkim, Gangtok
6. Madhya Pradesh Power Trading Corporation Ltd., Jabalpur
7. Maharashtra State Electricity Distribution Company Ltd., Mumbai
8. Gujarat Urja Vikas Nigam Limited, Baroda
9. Uttar Pradesh Power Corporation Ltd, Lucknow
10. Power Development Department, Govt. of J&K, Jammu
11. Power Deptt., Union Territory of Chandigarh, Chandigarh
12. Punjab State Electricity Board, Patiala
13. Himachal Pradesh State Electricity Board, Shimla
14. Jaipur Vidyut Vitaran Nigam Ltd, Jaipur
15. Ajmer Vidyut Vitaran Nigam Ltd., Ajmer
16. Jodhpur Vidyut Vitaran Nigam Ltd, Jodhpur
17. Chhattisgarh State Electricity Board, Raipur
18. Haryana Power Generation Co. Ltd., Panchkula
19. BSES Rajdhani Power Ltd., New Delhi
20. BSES Yamuna Power Ltd., Delhi
21. North Delhi Power Ltd., New Delhi

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Kahalgaon - II

22. Uttaranchal Power Corporation Ltd, Dehradun
23. Electricity Deptt., Administration of Dadra and Nagar Haveli, Silvassa
24. Electricity Deptt., Administration of Daman & Diu, Daman ..Respondents

The following were present:

1. Shri Ratnesh, NTPC
2. Shri Ajay Garg, NTPC
3. Shri D.Kar, NTPC
4. Shri S K Samui, NTPC
5. Shri Atul Pasrija, HPGCL
6. Shri D Kar, YVSEDCL
7. Shri Zetyapam Maria, Govt of Sikkim
8. Shri Rinchen O. Bhutia, Govt of Sikkim

ORDER
(DATE OF HEARING: 23.11.2008)

The application has been made by petitioner, NTPC Ltd. for approval of provisional tariff of Units I and II (2x500 MW) of Kahalgaon Super Thermal Power Station, (hereinafter referred to as "the generating station") Stage-II from the date of commercial operation Unit II upto 31.3.2009 based on the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2004 (hereinafter referred to as "the 2004 regulations").

2. The power generated from the generating station is to be supplied to the beneficiaries in the Eastern, Western and Northern Regions, the respondents herein. Stage - II of the generating station comprises two units of 500 MW each in Phase - I and one unit of 500 MW in Phase - II. Unit I of Stage-II was declared under commercial operation with effect from 1.8.2008. The Commission vide its order dated 18.12.2007 in Petition No. 101/2007 had approved the provisional

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Kahalgaon - II

tariff for Unit I. Unit II of the generating station was test synchronized on 18.3.2008 and was expected to be in commercial operation during November 2008.

3. The petitioner has submitted that the capital cost of Units I and II of the generating station incurred upto 30.6.2008, duly certified by the auditor, is Rs.330325 lakh. The petitioner has considered the said amount for the purpose of determination of provisional tariff. Accordingly, the petitioner has claimed the following provisional Annual Fixed Charges during 2008-09:

(Rs. in lakh)	
	2008-09
Depreciation	11947
Interest on Loan	15882
Return on equity	19874
Advance Against Depreciation	0
Interest on Working Capital	4611
O&M Expenses	10950
Total	57264

4. The petitioner has also claimed energy charges @ 125.37 paise/kWh.

5. The petitioner's accounts are maintained on accrual basis. Therefore, the Commission during the course of the hearing on 25.11.2008 asked the representative of the petitioner to furnish actual cash expenditure incurred upto the date of filing of the application/COD of the unit. The representative of the petitioner clarified during the hearing that actual cash expenditure of Rs.307000 lakh had been incurred as on the date of the hearing. It is noticed that more than

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Kahelgaon - II

90% of the capital cost claimed by the petitioner has actually been incurred in the form of cash outflow. Without going into the details of prudence or otherwise of the capital expenditure at this stage, which will be considered in accordance with law at the time of final determination of tariff, we allow the following provisional Annual Fixed Charges, which represent 90% of the Annual Fixed Charges claimed by the petitioner and are subject to adjustment after the tariff is finally determined by the Commission in accordance with the 2004 regulations:

(Rs in lakh)	
Particulars	2008-09
Annual Fixed Charges	51538

6. The Annual Fixed Charges for part of the year shall be payable on pro rata basis.

~~7. The petitioner has claimed energy charges of 125.37 paise/kWh based on~~
the operational norms specified in the 2004 regulations and weighted average prices and GCVs of coal for three months i.e. April to June 2008 as indicated in the petition. The computation of the energy charges by the petitioner based on the above norms is found to be in order. Accordingly, provisional energy charges are awarded at the rate of 125.37 paise/kWh subject to Fuel Price Adjustment (FPA) for variation in GCV and prices of fuels on month-to-month basis and also the final tariff to be approved by the Commission. In order to arrive at the price of secondary fuel oil for a particular month for the purpose of application of FPA, the weighted average price (in case of more than one type of secondary fuel oil) shall

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Kahalgan - II

be computed on "as on consumed basis" and not on "as on procured basis" during that month. The price so calculated shall be applied to the normative secondary fuel oil consumption.

8. The petitioner has further submitted that levies, taxes, cess, royalties and duties are pass through in tariff as per the PPAs signed by it with the respondent beneficiaries. The petitioner has sought approval of the Commission to pass on such liabilities to the beneficiaries/respondents. Further, the petitioner has sought liberty to approach the Commission for revision of O & M charges in case there is abnormal hike in water charges/royalties and also to meet the enhanced employee cost on account of salary revision whenever paid. As already stated, we are not going into the prudence of the expenditures under different heads incurred by the petitioner at this stage and the same will be considered at the time of approval of final tariff of the generating station.

9. The petitioner shall file the petition for approval of final tariff latest by 30.9.2009.

10. With the above, the petition stands disposed of.


(S. JAYARAMAN)
MEMBER


(R. KRISHNAMOORTHY)
MEMBER


(BHANU BHUSHAN)
MEMBER


(DR. PRAMOD DEO)
CHAIRPERSON

New Delhi, dated 30th December, 2008



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Talchee
Petition No. 144/2004

44. The average SBI PLR of 10.25% as on 1.4.2004 has been considered as the rate of interest on working capital during the tariff period 2004-05 to 2008-09.

45. The necessary details in support of calculation of interest on working capital are appended below:

Calculation of Interest on Working Capital

	(Rs. in lakh)				
	2004-05	2005-06	2006-07	2007-08	2008-09
Fuel Cost	0	0	0	0	0
Coal Stock	3096	3096	3096	3105	3096
Oil stock	312	312	312	312	312
O & M expenses	780	811	843	877	913
Spares	3478	3686	3908	4142	4391
Receivables	11316	11242	11173	11118	11062
Total Working Capital	18982	19147	19332	19554	19774
Rate of Interest	10.25%	10.25%	10.25%	10.25%	10.25%
Interest on Working capital	1947	1963	1982	2004	2027

ANNUAL FIXED CHARGES

46. A statement showing summary of the capital cost and other related matters is annexed to this order. The annual fixed charges for the period 1.4.1999 to 31.3.2004 allowed in this order are summed up as below:

		(Rs. in lakh)				
	Particulars	2004-05	2005-06	2006-07	2007-08	2008-09
1	Interest on Loan	3488	2656	1832	1006	293
2	Interest on Working Capital	1946	1963	1982	2004	2027
3	Depreciation	8875	8875	8875	8875	8875
4	Advance against Depreciation	0	0	0	0	0
5	Return on Equity	17585	17585	17585	17585	17585
6	O & M Expenses	9360	9790	10120	10520	10950
	TOTAL	41254	40808	40393	39990	39730

Bairagail

ANNUAL FIXED CHARGES

15. The revised annual fixed charges for the period 1.4.2004 to 31.3.2009 allowed in this order are summed up as below:

Particulars	(Rs. in lakh)				
	2004-05	2005-06	2006-07	2007-08	2008-09
Depreciation	455.89	477.29	477.29	477.29	477.29
Interest on Loan	164.95	0.00	0.00	0.00	0.00
Return on Equity	1104.91	1104.91	1104.91	1104.91	1104.91
Advance Against Depreciation	566.12	0.00	0.00	0.00	0.00
Interest on Working Capital	172.07	166.09	172.77	179.79	187.16
O & M Expenses	3008.00	3128.00	3253.00	3383.00	3518.00
TOTAL	5471.94	4876.29	5007.97	5144.99	5287.35

16. Other terms and conditions specified in the Commission's order dated 9.5.2006 shall remain unaltered.

17. The petitioner shall recover the balance amount in three equal monthly installments.

Sd/-
(R KRISHNAMOORTHY)
MEMBER

Sd/-
(BHANU BHUSHAN)
MEMBER

New Delhi dated 26th March, 2008

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SALAL

Salal

Calculation of Interest on Working Capital

	(Rs. in lakh)				
	2004-2005	2005-2006	2006-07	2007-2008	2008-09
Spares	1357.34	1438.78	1525.11	1616.62	1713.62
O & M expenses	604.83	629.08	654.25	680.42	707.58
Receivables	3095.63	2843.17	2832.98	2888.27	2945.71
Total Working Capital	5,057.81	4,911.04	5,012.34	5,185.31	5,366.90
Rate of Interest	10.25%	10.25%	10.25%	10.25%	10.25%
Interest on Working Capital	518.43	503.38	513.77	531.49	550.11

ANNUAL FIXED CHARGES

103. A summary sheet showing the capital cost and other related details is annexed to this order. The annual fixed charges for the period 1.4.2004 to 31.3.2009 allowed in this order are summed up as below:

	(Rs. in lakh)				
Particulars	2004-05	2005-06	2006-07	2007-08	2008-09
Depreciation	2123.98	2123.98	1845.14	1845.14	1845.14
Interest on Loan	414.05	84.67	0.00	0.00	0.00
Return on Equity	6787.99	6787.99	6787.99	6787.99	6787.99
Advance Against Depreciation	1471.35	0.00	0.00	0.00	0.00
Interest on Working Capital	518.43	503.38	513.77	531.49	550.11
O & M Expenses	7258.00	7549.00	7651.00	8185.00	8491.00
TOTAL	18573.80	17059.02	16997.89	17329.62	17674.23

PRIMARY ENERGY RATE

104. As per Regulation 39 of the 2004 regulations, rate of primary energy for all hydroelectric generating stations, except for pump storage generating stations, shall be equal to the lowest variable charges of the central sector thermal power generating stations of the concerned region. The primary energy charge is computed based on the primary energy rate and saleable scheduled primary energy. In case the primary energy charge recoverable by applying the above primary energy rate exceeds the Annual Fixed Charges of a generating station, the primary energy rate for such generating station is to be calculated by the following formula:

$$\text{Primary energy rate} = \frac{\text{Annual Fixed Charges}}{\text{Saleable Primary energy}}$$



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FAX No 0175-2367872
 Kind Att - Ch. Adm. Dir. (I.S.B.) Punjab - Patiala.

Tanakpur

**CENTRAL ELECTRICITY REGULATORY COMMISSION
 NEW DELHI**

Coram

1. Shri Ashok Basu, Chairperson
2. Shri Bhanu Bhushan, Member
3. Shri A.H. Jung, Member

Review Petition No.46/2006
 in
 Petition No. 197/2004

In the matter of

Review of order dated 9.5.2006 in Petition No.197/2004, for approval of tariff in respect of Salal Hydroelectric Project for the period 1.4.2004 to 31.3.2009.

And in the matter of

National Hydroelectric Power Corporation Ltd.

Petitioner

Vs

1. Punjab State Electricity Board, Patiala
2. Haryana Vidyut Prasaran Nigam Ltd., Panchkula
3. Delhi Vidyut Board, New Delhi
4. Uttar Pradesh Power Corporation Ltd., Lucknow
5. Jaipur Vidyut Vitaran Nigam Ltd., Jaipur
6. Rajasthan Rajya Vidyut Prasaran Nigam Ltd., Jaipur
7. Power Transmission Corporation of Uttaranchal Ltd., Dehradun
8. Jodhpur Vidyut Vitaran Nigam Ltd., Jodhpur
9. Himachal Pradesh State Electricity Board, Shimla
10. Ajmer Vidyut Vitaran Nigam Ltd., Ajmer
11. Chief Engineer & Secy, Engineering Deptt. Chandigarh
12. Power Development Deptt. Govt of Jammu & Kashmir, Jammu

...Respondents

Review Petition No.47/2006
 in
 Petition No. 47/2005

In the matter of

Review of order dated 9.5.2006 in Petition No.47/2005, for approval of tariff in respect of Uri Hydroelectric Project, for the period 1.4.2004 to 31.3.2009.

And in the matter of

National Hydroelectric Power Corporation Ltd.

Petitioner

Vs

1. Punjab State Electricity Board, Patiala
2. Haryana Vidyut Prasaran Nigam Ltd., Panchkula
3. Delhi Vidyut Board, New Delhi
4. Uttar Pradesh Power Corporation Ltd., Lucknow
5. Jaipur Vidyut Vitaran Nigam Ltd., Jaipur
6. Rajasthan Rajya Vidyut Prasaran Nigam Ltd., Jaipur
7. Power Transmission Corporation of Uttaranchal Ltd., Dehradun
8. Jodhpur Vidyut Vitaran Nigam Ltd., Jodhpur
9. Himachal Pradesh State Electricity Board, Shimla
10. Ajmer Vidyut Vitaran Nigam Ltd., Ajmer

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Tanakpur

11. Chief Engineer & Secy, Engineering Deptt. Chandigarh
 12. Power Development Deptt. Govt of Jammu & Kashmir,
Jammu
- ...Respondents

Review Petition No.68/2006
in
Petition No. 30/2005

In the matter of
Review of order dated 9.5.2006 in Petition No.30/2005, for approval of tariff in
respect of Tanakpur Hydroelectric Project, for the period 1.4.2004 to 31.3.2009.

And in the matter of
National Hydroelectric Power Corporation Ltd. ... Petitioner
Vs

1. Punjab State Electricity Board, Patiala
 2. Haryana Vidyut Prasaran Nigam Ltd., Panchkula
 3. Delhi Vidyut Board, New Delhi
 4. Uttar Pradesh Power Corporation Ltd., Lucknow
 5. Jaipur Vidyut Vitaran Nigam Ltd., Jaipur
 6. Rajasthan Rajya Vidyut Prasaran Nigam Ltd., Jaipur
 7. Power Transmission Corporation of Uttaranchal Ltd., Dehradun
 8. Jodhpur Vidyut Vitaran Nigam Ltd., Jodhpur
 9. Himachal Pradesh State Electricity Board, Shimla
 10. Ajmer Vidyut Vitaran Nigam Ltd., Ajmer
 11. Chief Engineer & Secy, Engineering Deptt. Chandigarh
 12. Power Development Deptt. Govt of Jammu & Kashmir,
Jammu
- ...Respondents

The following were present:

1. Shri S.D.Tripathi, NHPC
2. Shri Prashant Kaul, NHPC
3. Shri S.K.Meena, NHPC
4. Shri R.P.Goyal, NHPC
5. Shri R.S.Batra, NHPC
6. Shri T.K.Mohanty, NHPC
7. Shri Naveen Samriya, NHPC
8. Shri C.Vinod, NHPC
9. Shri Ansuman Ray, NHPC
10. Shri T.P.S.Bawa, PSEB
11. Shri. R. K.Arora, HPGCL

ORDER
(DATE OF HEARING : 28.12.2006)

REVIEW PETITION NO.46/2006

This application has been made by the petitioner, National Hydroelectric
Power Corporation Ltd, (NHPC), a generating company, for review of order dated
9.5.2006 in Petition No. 197/2004, determining tariff in respect of Salal

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Tanaka pwr

petitioner submitted the cost of freehold land as Rs.230.65 lakh. It has been explained that change in value of freehold land, is because of change in accounting policy of the petitioner company. We are not convinced with the petitioner's submission. We feel that status should not change with the change in accounting policy of petitioner. Therefore, the cost of free hold land as considered for the tariff period 2001-04 should continue as the basis for computation of gross depreciable value and depreciation. Accordingly, review of order on account of change of status of land is not permissible.

32. As a consequence of revision of O & M expenses, the petitioner's entitlement to interest on working capital shall also stand revised. The revised entitlement, in this regard, shall be as under:-

(Rs. In lakh)

	2004-05	2005-06	2006-07	2007-08	2008-09
Maintenance Spares	678.98	719.72	762.91	808.68	857.20
O & M expenses	180.13	187.50	195.00	202.83	210.92
Receivables	768.35	790.18	794.90	762.90	780.33
Total	1648.22	1697.40	1752.80	1774.42	1848.45
Interest	168.94	173.98	179.66	181.88	189.47

33. The revised summary of annual fixed charges is appended below:

(Rs. in lakh)

	2004-05	2005-06	2006-07	2007-08	2008-09
Depreciation	872.85	872.85	872.85	610.34	610.34
Interest on Loan	176.41	93.05	25.69	0.00	0.00
Return on Equity	1351.20	1351.20	1351.20	1351.20	1351.20
Advance Against Depreciation	0.00	0.00	0.00	0.00	0.00
Interest on Working Capital	168.94	173.98	179.66	181.88	189.47
O&M Expenses	2164.00	2250.00	2340.00	2434.00	2531.00
Total	4733.40	4741.08	4769.39	4577.41	4682.00

Tanali

33. Further, we allow one-time settlement of expenditure of Rs.379.27 lakh incurred by the petitioner on account of interest on settlement of old contracts. The petitioner shall claim this amount in eight quarterly instalments commencing from 1.4.2007 in the ratio of annual fixed charges payable by the respondents.

34. The petitioner shall also be entitled to recover from the respondents an amount of Rs.2,34,316/- incurred on publication of notice in the newspapers in Petition No.30/2005 in one instalment for the reasons discussed in para 18 above.

35. With the above, the present applications for review stand disposed of.

Sd/-
(A.H.JUNG)
MEMBER

Sd/-
(BHANU BHUSHAN)
MEMBER

Sd/-
(ASHOK BASU)
CHAIRPERSON

New Delhi dated the 5th February, 2007



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Chemera - I

particularly when the parties have been heard on merits of the claims. Therefore, we take this opportunity to rectify the discrepancies in computation of O&M expenses for Tariff for the period 2004-09. Accordingly, in supersession of O & M expenses allowed in the order dated 9.5.2006, the petitioner shall be entitled to claim O & M expenses as given hereunder:

	1998-99	1999-00	2000-01	2001-02	2002-03
O&M expenses	5934	6171	6418	6675	6942

(Rs. in lakh)

22. As a consequence of revision of O & M expenses, the petitioner's entitlement to interest on working capital shall also stand revised. The revised entitlement, in this regard, shall be as under:-

	2004-05	2005-06	2006-07	2007-08	2008-09
Maintenance Spares	3327.87	3527.54	3739.19	3963.54	4201.36
O & M expenses	494.50	514.25	534.83	556.25	578.50
Receivables	3363.16	3181.88	3227.80	3275.65	3325.44
Total	7185.53	7223.67	7501.82	7795.44	8105.30
Interest	736.52	740.43	768.94	799.03	830.79

(Rs. in lakh)

23. The revised summary of Annual Fixed Charges to which the petitioner is entitled to, is appended below:

Particulars	2004-05	2005-06	2006-07	2007-08	2008-09
Depreciation	4918.00	3591.61	3591.61	3591.61	3591.61
Interest on loan	2.22	0.00	0.00	0.00	0.00
Return on Equity	8588.24	8588.24	8588.24	8588.24	8588.24
Advance against Depreciation	0.00	0.00	0.00	0.00	0.00
Interest on Working capital	736.52	740.43	768.94	799.03	830.79
O&M expenses	5934.00	6171.00	6418.00	6675.00	6942.00
TOTAL	20178.98	19091.28	19366.79	19653.88	19952.65

(Rs. in lakh)

IMPACT OF ADDITIONAL CAPITALIZATION FOR THE YEARS 2001-04

24. The petitioner has submitted that the Commission has erred in considering debt-equity ratio for the additional capitalisation for the years 2001-04 and seeks review of the calculations of impact thereof on interest on loan and return on equity for

Chamea - II

9.6.09

O&M Expenses

38. O&M expenses as considered in the order dated 9.5.2006 in Petition No.187/2004 have been considered.

Interest on Working Capital

39. For the purpose of calculation of working capital, the operating parameters including the price of fuel components as considered in the order dated 9.5.2006 have been kept unchanged. The "receivables" component of the working capital has been revised for the reason of revision of return on equity, interest on loan, etc. The necessary details in support of calculation of interest on working capital are as under:

	2004-05	2005-06	2006-07	2007-08	2008-09
					(Rs in lakh)
Maintenance spares	1956.38	2073.76	2198.19	2330.08	2469.89
O & M expenses	244.50	254.25	264.42	275.00	286.00
Receivables	4842.03	5040.60	5917.20	5994.03	5789.53
Total	7,042.92	7,368.61	8,379.81	8,599.11	8,545.42
Interest on working capital @10.25% p.a.	721.90	755.28	858.93	881.41	875.91

40. The SBI PLR of 10.25% as on 1.4.2004 has been considered as the rate of interest on working capital during the tariff period as considered in order dated 9.5.2006.

ANNUAL FIXED CHARGES

41. The revised annual fixed charges for the period from 1.4.2004 to 31.3.2009 are summarized as under

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	2004-05	2005-06	2006-07	2007-08	2008-09
	(Rs in lakh)				
Depreciation	5464.10	5510.18	5520.01	5520.01	5520.01
Interest on Loan	11477.22	11466.69	10691.32	9471.36	8117.88
Return on Equity	8454.99	8524.72	8539.61	8539.61	8539.61
Advance against Depreciation	0.00	935.70	6720.34	8251.80	8251.80
Interest on Working Capital	721.90	755.28	858.93	881.41	875.91
O & M Expenses	2934.00	3051.00	3173.00	3300.00	3432.00
Total	29052.21	30243.57	35503.22	35964.19	34737.20

42. The reimbursement of the filing fee is not being allowed in view of the Commission's general order dated 11.9.2008 in Petition No.129/2005.

43. The petitioner shall claim the difference between the fixed charges approved vide order dated 9.5.2006 and those approved now, from the beneficiaries in three equal monthly installments.

44. Petition No.10/2009 stands disposed of in terms of the above.

Sd/-
(V.S.VERMA)
MEMBER

Sd/-
(S. JAYARAMAN)
MEMBER

Sd/-
(R.KRISHNAMOORTHY)
MEMBER

Sd/-
(DR.PRAMOD DEO)
CHAIRPERSON

New Delhi dated the 9th day of June, 2009

[Signature]

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URI

**CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI**

Coram

1. Dr. Pramod Deo, Chairperson
2. Shri. R. Krishnamoorthy, Member
3. Shri. S. Jayaraman, Member
4. Shri. V.S. Verma, Member

Petition No. 24/2009

In the matter of

Approval of revised fixed charges after considering the impact of additional capital expenditure/decapitalisation incurred during the years 2004-05 and 2005-06 in respect of Uri Hydroelectric Project, (4 x 120 MW) for the period 1.4.2004 to 31.3.2009.

And in the matter of

NHPC Ltd.

Vs

...Petitioner

1. Punjab State Electricity Board, Patiala
2. Haryana Power Generation Corporation Ltd., Panchkula
3. Delhi Transco Ltd, Delhi
4. BSES Rajdhani Power Ltd., New Delhi
5. BSES Yamuna Power Ltd., New Delhi
6. North Delhi Power Ltd., Delhi
7. Uttar Pradesh Power Corporation Ltd, Lucknow
8. Jaipur Vidyut Vitaran Nigam Ltd., Jaipur
9. Rajasthan Rajya Vidyut Prasaran Nigam Ltd., Jaipur
10. Uttarakhand Power Corporation of Ltd., Dehradun
11. Jodhpur Vidyut Vitaran Nigam Ltd., Jodhpur
12. Himachal Pradesh State Electricity Board, Shimla
13. Ajmer Vidyut Vitaran Nigam Ltd., Ajmer
14. Engineering Deptt. UT Secretariat, Chandigarh
15. Power Development Deptt. Govt of J&K, Jammu

...Respondents

The following were present

1. Shri. Prashant Kaul, NHPC
2. Shri Naveen Samriya, NHPC
3. Shri S.K.Meena, NHPC

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URI

Interest on Working Capital

28. For the purpose of calculation of working capital, the operating parameters including the price of fuel components as considered in the order dated 9.5.2006 have been kept unchanged. The "receivables" component of the working capital has been revised for the reason of revision of return on equity, interest on loan, etc. The necessary details in support of calculation of interest on working capital are as under:

	2004-05	2005-06	2006-07	2007-08	2008-09
	(Rs in lakh)				
Maintenance Spares	4491.23	4760.70	5046.35	5349.13	5670.07
O & M expenses	425.75	442.75	460.50	478.92	498.08
Receivables	7448.55	6557.33	7823.48	5153.21	4571.05
Total	12365.53	11760.79	13330.32	10981.25	10739.21
Rate of Interest	10.25%	10.25%	10.25%	10.25%	10.25%
Interest	1267.47	1205.48	1366.36	1125.58	1100.77

29. The SBI PLR of 10.25% as on 1.4.2004 has been considered as the rate of interest on working capital during the tariff period as considered in order dated 9.5.2006.

ANNUAL FIXED CHARGES

30. The revised annual fixed charges for the period from 1.4.2004 to 31.3.2009 are summarized as under:

Annual Fixed Charges	2004-05	2005-06	2006-07	2007-08	2008-09
Depreciation	8726.43	8727.21	8727.46	8727.47	5128.72
Interest on Loan	3808.20	3022.81	1483.53	99.41	0.00
Return on Equity	15218.10	15219.38	15219.80	15219.81	15219.81
Advance against Depreciation	10562.12	5856.12	14617.70	0.00	0.00
Interest on Working Capital	1267.47	1205.48	1366.36	1125.58	1100.77
O & M Expenses	5109.00	5313.00	5526.00	5747.00	5977.00
Total	44691.32	39344.00	46940.85	30919.26	27426.29

31. The reimbursement of the filing fee is not being allowed in view of the Commission's general order dated 11.9.2008 in Petition No.129/2005.

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URI

32. The petitioner shall claim the difference between the fixed charges approved vide order dated 9.5.2006 and those approved now, from the beneficiaries in three equal monthly installments.

33. Petition No.24/2009 stands disposed of in terms of the above.

Sd/-
(V.S.VERMA)
MEMBER

Sd/-
(S. JAYARAMAN)
MEMBER

Sd/-
(R.KRISHNAMOORTHY)
MEMBER

Sd/-
(DR.PRAMOD DEO)
CHAIRPERSON

New Delhi dated the 25th June 2009

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Dhaniganga
let No. 107/06

14. Annual fixed charges revised on the basis of the above in respect of the generating station for the period from 1.10.2005 to 31.3.2009 are summarized as under:

	1.10.2005 to 31.10.2005	1.11.2005 to 31.3.2006	2006-07	2007-08	2008-09
Depreciation	78.66	1581.64	3943.07	3979.78	3979.78
Interest on Loan	83.41	1667.57	4059.46	3961.93	3821.13
Return on Equity	129.73	2590.67	6481.89	6549.14	6549.14
Advance Against Depreciation	0	0	0	0	80.36
Interest on Working Capital	9.99	198.27	492.44	505.67	518.46
O&M Expenses	51.48	1012.36	2544.98	2646.78	2752.65
Total	353.27	7050.51	17521.84	17643.30	17701.52

15. The Commission by its order dated 11.9.2008 in Petition No.129/2005 (*suo motu*) has decided not to allow reimbursement of filing fees for the reasons stated therein. Hence, the prayer of the petitioner for recovery of filing fees stands disposed of in terms of the said order of the Commission. The petitioner has already been allowed to recover expenses of Rs.2, 97,214/- incurred on publication of notices in the newspapers for the present petition. This takes care of the petitioner's prayer (d) reproduced at para 3 above.

16. The petitioner shall claim the difference from the beneficiaries in two equal monthly installments.

Sd/-	Sd/-	Sd/-
(R. KRISHNAMOORTHY) MEMBER	(BHANU BHUSHAN) MEMBER	(Dr. PRAMOD DEO) CHAIRPERSON

New Delhi dated 20th day of October, 2008

[Signature]

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Dulhasti

**CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI**

Coram:

1. Shri Bhanu Bhushan, Member
2. Shri R.Krishnamoorthy, Member

Petition No.141/2006

In the matter of

Approval of provisional generation tariff of Dulhasti Hydroelectric Project (3x130 MW) from the date of commercial operation till determination of final tariff.

And in the matter of

National Hydroelectric Power Corporation Ltd., Faridabad ...

Petitioner

Vs

1. Punjab State Electricity Board, Patiala
2. Haryana Power Generation Corporation Limited, Chandigarh
3. Delhi Transco Limited, New Delhi
4. Uttar Pradesh Power Corporation Ltd, Lucknow
5. Rajasthan Rajya Vidyut Prasaran Nigam Limited, Jaipur
6. Jaipur Vidyut Vitaran Nigam Ltd, Jaipur
7. Power Transmission Corporation of Uttranchal Ltd, Dehradun
8. Jodhpur Vidyut Vitaran Nigam Ltd, Jodhpur
9. Ajmer Vidyut Vitaran Nigam Ltd., Ajmer
10. Chief Engineer and Secretary, Engineering Deptt., UT Secretariat, Chandigarh
11. Power Development Department, Govt. of J&K, Jammu

Respondents

ORDER

The application was made for approval of the provisional composite tariff rate of Rs. 3 per unit (the equivalent Annual Fixed Charges of which is Rs. 497.42 crore), to be billed for Dulhasti Hydroelectric Project (hereinafter referred to as "the generating station") from the date of commercial operation on provisional basis and till determination of final tariff, subject to necessary adjustment with retrospective effect that may be required after approval of final tariff by the Commission.

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2. As an interim measure, the Commission vide its order dated 20.3.2007 had approved the provisional Annual Fixed Charges of Rs. 497.40 crore up to 31.3.2008, corresponding to saleable design energy of 1658 MUs with a direction that all the payments made in terms of order shall be subject to final determination of tariff based on a separate petition to be filed by the petitioner after commercial operation of all the three units.
3. Petitioner vide its letter dated 25.3.2008 has stated that the revised sanction for completion cost of the generating station is yet to be received from the Ministry of Power and requested to extend the provisional tariff upto 31.3.2009. Under these circumstances, we direct the petitioner to file the petition for approval of final tariff for the generating station for the period up to 31.3.2009, based on the capital expenditure actually incurred as on date of commercial operation of each unit and the date of commercial operation of the generating station.
4. Meanwhile, the provisional tariff for the generating station approved vide Commission's order dated 20.3.2007 shall continue till further orders, subject to adjustment after determination of final tariff.

Sd/-

(R. KRISHNAMOORTHY)
MEMBER
New Delhi dated the 28th March 2008

sd/-

(BHANU BHUSHAN)
MEMBER

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SJVNL (Nathpa Shakeri)

NJPC

Ref. No. 20/08

Capacity Index

59. The normative value of capacity Index, in case of ROR with pondage type scheme is considered as 85% after the first year of commercial operation of the generating station. However, in case of the generating station, the Commission has treated it as purely ROR type scheme since the dam was not complete up to its full reservoir level and the generating station was not able to provide minimum three hours of peaking power as required under the 2004 regulations.

60. Since the generating station has been operating as peaking station with minimum 3 hours of daily peaking w.e.f. January, 2007, the following normative values of capacity index have been allowed :

Year	Capacity Index
2006-07	87.5%
2007-08 & onwards	85%

Annual Fixed Charges

61. The annual fixed charges allowed for the period 2004-2009 based on the above capacity indices are summed up as under:



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SSVNL (Nathpa Thakeri)

(Rs in lakh)

Particulars	1.4.2004 to 5.5.2004	6.5.2004 to 17.5.2004	18.5.2004 to 31.3.2005	2005-06	2006-07	2007-08	2008-09
Days	35	12	318	365	365	366	365
Interest on Loan	2153	942	30413	32321	27847	22911	18134
Interest on Working Capital	17	3	2307	3403	3388	3390	3379
Depreciation	1168	510	16725	19704	19797	19930	19930
Advance Against Depreciation	0	0	5387	19879	19621	20024	20024
Return on Equity	3282	1437	46401	55347	55410	55936	55936
O & M Expenses	703	308	9771	12304	12797	13308	13841
TOTAL	7322	3200	111003	142958	138860	135499	131243

Primary Energy Rate

62. As per Regulation 39 of the 2004 regulations, the primary energy charges shall be worked out on the basis of paise per kWh rate on ex-bus energy scheduled to be sent out from the hydro power generating station after adjusting for free power delivered to the home state. Rate of primary energy is to be equal to the lowest variable charges of the central sector thermal power generating stations of the concerned region of the previous year. The primary energy rate shall be calculated for each year accordingly and the primary energy charge shall be computed based on such primary energy rate and saleable energy of the generating station. In case of any disagreement between the petitioner and the respondents with regard to the computation of primary energy rate, either party is at liberty to approach the Commission for adjudication of dispute in accordance with law for a decision.

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CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI

Tehri

Coram

1. Shri Bhanu Bhushan, Member
2. Shri R. Krishnamoorthy, Member

In the matter of

Petition No. 63/2006

Approval of generation tariff in respect of Tehri Hydroelectric Project
Stage-I (4x250 MW) for the period 22.9.2006 to 31.3.2009.

And in the matter of

Tehri Hydro Development Corporation Ltd. Petitioner
Vs

1. Punjab State Electricity Board, Patiala
2. Haryana Power Generation Corporation Ltd, Panchkula
3. Uttar Pradesh Power Corporation Ltd, Lucknow
4. Delhi Transco Ltd, New Delhi
5. BSES Rajdhani Power Ltd, New Delhi
6. BSES Yamuna Power Ltd, Delhi
7. North Delhi Power Ltd, New Delhi
8. Engineering Department, Chandigarh Administration, Chandigarh
9. Uttaranchal Power Corporation Ltd, Dehradun
10. Himachal Pradesh State Electricity Board, Shimla
11. Rajasthan Rajya Vidyut Prasaran Nigam Ltd, Jaipur
12. Jaipur Vidyut Vitaran Ltd, Jaipur
13. Ajmer Vidyut Vitaran Ltd, Ajmer
14. Jodhpur Vidyut Vitaran Ltd, Jodhpur
15. Power Development Deptt, Govt of J&K, Srinagar Respondents

ORDER

The application was made for approval of provisional tariff in respect of
Tehri Hydroelectric Project Stage-I (hereinafter referred to as "the generating
station") comprising of four units of 250 MW each, for the period from 22.9.2006
to 31.3.2009.

2. As an interim measure, the Commission vide its order dated 28.12.2006
had approved the provisional tariff for the generating station till 31.3.2007, as
follows:



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Period	Tariff rate
22.9.2006 to 31.12.2006	Rs.3.50 / kWh on single part basis
1.1.2007 to 31.3.2007	(i) Energy charge @ Rs.2.50/kWh on the scheduled energy (ii) Capacity charge @ Rs.16000 /MW /day

Tehri

3. The above said provisional tariff of the generating station was allowed to be continued from 1.4.2007 to 30.6.2007 by Commission's order dated 23.3.2007 and was further extended up to 31.12.2007 and 31.3.2008, by orders dated 13.7.2007 and 19.12.2007, respectively.

4. The petitioner has submitted that all the four machines of the generating station have been commissioned with the last machine being commissioned on 9.7.2007. Under these circumstances, we direct the petitioner to file the petition for approval of final tariff for the generating station for the period 22.9.2006 to 31.3.2009, based on the capital expenditure actually incurred as on date of commercial operation of each machine and the date of commercial operation of the generating station.

5. Meanwhile, the provisional tariff for the generating station approved vide Commission's order dated 28.12.2006 shall continue till further orders, subject to adjustment after determination of final tariff.

Sd/-
(R. KRISHNAMOORTHY)
MEMBER

sd/-
(BHANU BHUSHAN)
MEMBER

New Delhi dated the 28th March 2008



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