

**BEFORE THE HARYANA ELECTRICITY REGULATORY COMMISSION
PANCHKULA**



Formats for True-up Petition for FY 2014-15

**Filed by:-
Dakshin Haryana Bijli Vitran Nigam
Corp. Office: Vidyut Sadan, Hisar – 125005**



“Save Energy for Benefit of Self and Nation”

FORMAT-1

v

(MU's)

Category wise sales for FY 2014-15			
Sr. No.	Category	Approved Sales	Actual Sales
1	Domestic	4,606	3,899
2	Non Domestic	2,439	2,161
3	HT Industry	5,916	5,053
4	LT industry	837	820
5	Agriculture metered	2,286	3,299
6	Agriculture Unmetered	1,568	1,774
7	MITC	-	
8	Lift irrigation	163	152
9	Railway Traction (metro)	198	160
10	Bulk supply	643	670
11	street lighting	57	56
12	PWW	450	451
	Total	19,163	18,496

FORMAT-2
TRUE-UP PETITION FOR FY 2014-15

Particulars	2014-15
Total RE subsidy allowed by HERC in Tariff order for 2014-15 (Rs Crs)	5,284.10
Total Agricultural sales approved by HERC in T.O (Mus)	8,097.00
Approved Per unit Subsidy (Rs./unit)	6.525997
Agriculture Sales based on Feeder data minus 16% losses (Mus) UHBVN	4,057.73
Agriculture Sales based on Feeder data minus 16% losses (Mus) DHBVN	4,664.52
Agriculture Sales based on Feeder data minus 16% losses (Mus)	8,722.25
Eligibility of subsidy based on actual sales of 2014-15 (Rs. Crs)	5,692.14
Subsidy Outstanding/(Surplus) (Rs. Crs)	408.04

FORMAT-3
TRUE-UP PETITION FOR FY 2014-15

Sl. No.	Particulars	Approved				UHBVN				DHBVN				Total Actual	
		Units (MUs)	Rate	Amount (Mn)	Unit (MUs)	Rate	Amount (Mn)	Unit (MUs)	Rate	Amount (Mn)	Rate	Amount (Mn)	Unit (MUs)	Rate	Amount (Mn)
1	NTPC														
	Anta	149	4.63	689	32.15	5.07	163.17	41.83	5.06	211.81	73.98	5.07	374.99		
	Auriya	223	5.43	1211	33.02	7.72	254.81	42.95	7.71	330.76	75.97	7.71	585.56		
	Dadri	235	4.83	1133	34.06	6.85	233.45	44.3	6.84	303.03	78.36	6.85	536.48		
	Faridabad Gas	2478	5.23	12962	670.69	4.5	3,021.12	872.46	4.49	3,921.64	1,543.15	4.5	6,942.76		
	FGTPS	68	3.47	236	21.74	4.18	90.8	28.28	4.17	117.86	50.01	4.17	208.66		
	FGTPS-2	141	3.68	517	47.93	4.06	194.63	62.35	4.05	252.64	110.27	4.06	447.27		
	FGTPS-3	128	3.96	506	26.58	4.71	125.13	34.58	4.7	162.43	61.16	4.7	287.57		
	FSTPS	59.46	3.45	205	27.37	3.93	107.58	35.6	3.92	139.65	62.97	3.93	247.23		
	KHTPS1	152	3.19	485	53.95	3.93	211.9	70.17	3.92	275.06	124.12	3.92	486.97		
	KHTPS2	370	3.44	1273	166.47	3.94	655.51	216.55	3.93	850.9	383.03	3.93	1,506.42		
	NCTPS (DADR-I)				5.49	5.65	31	7.14	5.63	40.24	12.63	5.64	71.24		
	RHTPS	510	2.04	1041	161.93	2.68	434.57	210.65	2.68	564.1	372.58	2.68	998.67		
	RHTPS-2	549	2.07	1137	156.02	2.78	433.97	202.96	2.78	563.32	358.98	2.78	997.29		
	RHTPS-3	0	0	0	143.37	3.24	464.66	186.51	3.23	603.17	329.88	3.24	1,067.83		
	SSTPS	1451	1.65	2394	551.57	1.82	1,003.56	717.51	1.82	1,302.70	1,269.08	1.82	2,306.26		
	Talcher														
	Total NTPC	6513.46	3.65	23789	2,132.33	3.48	7,425.87	2,773.83	3.48	9,639.33	4,906.16	3.48	17,065.21		
2	NHPC														
	BAIRASUIL	125	1.62	203	102.52	1.59	163.43	128.02	1.63	208.23	230.53	1.61	371.66		
	SALAL	248	0.93	231	226.85	1.75	397	283.28	1.79	505.82	510.13	1.77	902.82		
	TANAKPUR	13	2.38	30	8.6	2.83	24.33	10.74	2.89	31	19.35	2.86	55.33		
	CHAMERA-I	195	1.48	289	176.81	1.66	292.87	220.8	1.69	373.14	397.61	1.68	666.01		
	URI	123	1.69	207	72.55	1.85	134.38	90.59	1.89	171.22	163.14	1.87	305.6		
	CHAMERA-II	61	2.53	154	39.86	2.93	116.6	49.77	2.98	148.56	89.63	2.96	265.17		
	DHAULIGANGA	86.04	2.65	228	19.15	2.77	53.06	23.92	2.83	67.6	43.07	2.8	120.66		
	DHULHASTI	115	5.25	602	54.68	6.09	333	68.29	6.21	424.28	122.97	6.16	757.27		
	SEWA-II	36	4.45	162	15.86	4.64	73.61	19.8	4.74	93.79	35.66	4.69	167.4		
	CHAMERA III	0	3.69	0	26.78	5.26	140.82	33.44	5.37	179.42	60.22	5.32	320.24		
	PARBATTI III	141.54	4.47	633	16.59	5.19	86.05	20.71	5.29	109.64	37.3	5.25	195.69		
	URI-I	27.06	4.47	121	30.66	4.23	129.85	38.29	4.32	165.45	68.95	4.28	295.3		
	Total NHPC	1170.64	2.44	2860	790.91	2.46	1,945.00	987.65	2.51	2,478.14	1,778.57	2.49	4,423.15		
3	SIVNL	344.96	2.59	892	156.5	3.1	484.48	196.04	3.17	620.89	352.53	3.14	1,105.37		
4	THDC	348	4.49	1564	91.98	5.4	496.53	118.11	5.47	645.9	210.09	5.44	1,142.43		
5	RAPS	463.02	3.06	1417	253.78	2.96	752.42	329.2	2.96	975.52	582.98	2.96	1,727.95		
6	NAPS	135.96	2.48	337	75.24	2.49	187.09	98.17	2.49	244.07	173.42	2.49	431.16		
7	BBMB	2,884.80	0.35	10,100.00	1,267.62	0.48	609.24	1,595.58	0.49	785.13	2,863.20	0.49	1,394.38		
8	J&K	208.12	3.74	778	144.52	3.72	537.62	181.88	3.72	676.58	326.4	3.72	1,214.20		
9	TALA	62.42	2.02	126	22.02	2.02	44.49	26.17	2.02	52.85	48.19	2.02	97.34		
12	HPGCL	20,233.15	3.98	80,502.00	5,569.75	5.05	28,107.74	7,105.60	5.07	36,003.90	12,675.35	5.06	64,111.64		
13	APCPL	3,109.74	5.37	16,699.00	739.97	8	5,921.57	950.68	8.1	7,701.02	1,690.65	8.06	13,622.59		
14	Pragati Power	671	6.09	4,087.00	121.63	7.27	884.63	157.02	7.28	1,143.39	278.65	7.28	2,028.02		
15	JPL	3,199.50	3.17	10,142.00	2,522.25	4.36	10,995.84	3,241.80	4.37	14,156.45	5,764.06	4.36	25,152.30		
16	CGPL Mundra	1,773.90	2.51	4,452.00	989.6	2.51	2,480.09	1,292.41	2.5	3,237.36	2,282.02	2.51	5,717.45		

	Particulars	Units (MUs)	Rate	mount (M)	Unit (MUs)	Amount (Mn)	Unit (MUs)	Rate	mount (M)	(MUs)	Rate	Amount (Mn)
1	NTPC											
	Anta	149	4.63	689	32.15	163.17	41.83	5.06	211.81	73.98	5.07	374.99
17	DVC	1077.28	4.2	4524	316.05	1,317.85	414.52	4.15	1,721.53	730.57	4.16	3,039.38
18	Adani Power Limited	7,670.16	3.24	24,882.00	3,990.59	13,401.34	5,215.61	3.35	17,476.51	9,206.21	3.35	30,877.85
19	PTC, KAMALANGA	-	-	-	716.18	1,503.76	912.53	2.1	1,916.17	1,628.71	2.1	3,419.93
20	PTC Karcham	-	-	-	334.31	1,090.71	402.88	3.27	1,318.19	737.19	3.27	2,408.90
22	Sasan Power Limited	1,110.94	1.2	1,333.00	697.74	496.52	900.58	0.71	640.54	1,598.31	0.71	1,137.05
	PTC (LANCO AMARKANTAK)	525.17	3.6	1,891.00	-	-	-	-	-	-	-	-
	DVC Raghunthpur	539	4.51	2,429.00	-	-	-	-	-	-	-	-
	Barha II	185.82	4.2	780	-	-	-	-	-	-	-	-
	Other Long Term Projects	44,542.94	3.54	57,845.00	18,009.74	69,311.93	23,138.78	3.86	89,316.00	41,148.52	3.86	1,58,627.93
10	BHORUKA	34.84	3.19	111	14.45	45.88	-	-	-	14.45	3.18	45.88
11	Gogripur	11.42	3.94	45	6.05	28.49	-	-	-	6.05	4.71	28.49
26	Mittal HPSEB	-	-	-	102.72	471.91	139.02	4.61	640.53	241.75	4.6	1,112.44
23	Shahbad Sugar Mill	-	-	-	20.59	83.4	28.6	4.05	115.81	49.19	4.05	199.22
37	Ch. Devi Lal Sugar Mill	-	-	-	0.9	3.62	1.23	4.04	4.98	2.13	4.04	8.59
36	HCSM	-	-	-	27.74	112.34	-	-	-	27.74	4.05	112.34
38	Hafed	-	-	-	3.34	13.5	-	-	-	3.34	4.05	13.5
39	Meham	-	-	-	0.09	0.36	-	-	-	0.09	4.04	0.36
27	Puri Oil Mill	17.3	3.93	68	18.74	70.88	-	-	-	18.74	3.78	70.88
	Sugar Mill and Small Hydro	63.56	3.52	224	194.61	830.38	168.85	4.51	761.32	363.47	4.38	1,591.70
29	SDS Solar Pvt. Ltd.	-	-	-	-	-	1.43	5.67	8.13	1.43	5.67	8.13
28	C&S Electric Ltd.	-	-	-	-	-	1.35	5.67	7.63	1.35	5.67	7.63
31	Chander Leela Solar	-	-	-	-	-	0.92	5.67	5.24	0.92	5.67	5.24
30	Sukhbir Solar	-	-	-	-	-	1.33	5.67	7.56	1.33	5.67	7.56
32	Zamil Solar Pvt. Ltd.	-	-	-	-	-	1.32	5.67	7.49	1.32	5.67	7.49
41	Siwana Solar	-	-	-	-	-	0.66	6.44	4.25	0.66	6.44	4.25
33	HR Minerals	-	-	-	1.17	6.64	-	-	-	1.17	5.67	6.64
34	Tayal	-	-	-	1.25	7.11	-	-	-	1.25	5.67	7.11
35	VKG Solar	-	-	-	1.23	6.97	-	-	-	1.23	5.67	6.97
	Total Solar	1.24	5.65	7	3.65	20.72	7.02	5.74	40.29	10.67	5.72	61.01
21	Starwire	-	-	-	28.02	163.37	36.35	5.83	211.92	64.37	5.83	375.29
24	Gemco Energy Limited	-	-	-	8.03	46.84	10.67	5.83	62.19	18.7	5.83	109.03
40	AB Grains & Spirit	-	-	-	7.44	54.95	-	-	-	7.44	7.39	54.95
25	Sri Jyoti Renewable Energy Ltd.	-	-	-	8.11	59.95	11.24	7.39	83.06	19.35	7.39	143.01
	Biomass Total	90.42	2.76	250	51.6	325.11	58.26	6.13	357.17	109.86	6.21	682.28
	Long Term Project	52,381.00	3.53	84,975.00	21,182.86	79,859.01	27,134.39	3.78	102,592.26	48,317.25	3.78	1,82,451.27
1	Banking Power	-	-	-	1,375.73	5,502.90	1,573.21	4	6,292.84	2,948.94	4	11,795.75
2	PTC, KWHEPS	-	-	-	-	-	-	-	-	-	-	-
3	TATA	-	-	-	3.71	21.13	4.47	5.7	25.47	8.18	5.7	46.6
4	IFEX, Shree Cement	-	-	-	17.25	104.23	19.32	6.04	116.64	36.57	6.04	220.87
	Short Term Project	-	-	-	1,396.68	5,628.26	1,597.00	4.03	6,434.95	2,993.68	4.03	12,063.21
1	PGCIL-UI	-	-	-	-	686.65	-113.39	-7.89	894.91	-204.67	-7.73	1,581.56
2	HVPNL-UI	-	-	-	0.54	3.6	0.61	6.69	4.1	1.15	6.7	7.7
	UI	-	-	-	-90.74	690.25	-112.78	-7.97	899.01	-203.52	-7.81	1,589.26
1	OPEN Access	-	-	-	-	1,662.80	-	-	2,202.07	-	-	3,864.88
2	Refund OA	-	-	-	-	-1,543.35	-	-	-1,880.67	-	-	-3,424.03

	Particulars	Units (MUs)	Rate	mount (M)	Unit (MUs)	Rate	mount (M)	Unit (MUs)	Rate	mount (M)	Unit (MUs)	Rate	Amount (Mn)
1	NTPC												
	Anta	149	4.63	689	32.15	5.07	163.17	41.83	5.06	211.81	73.98	5.07	374.99
3	NRLDC	-	-	-	-	-	592.17	-	-	717.11	-	-	1,309.29
4	PGCIL	-	-	8,050.00	-	-	3,032.92	-	-	3,918.65	-	-	6,951.56
5	POSOCO	-	-	-	-	-	15.94	-	-	20.6	-	-	36.54
6	K.C. Sharma	-	-	-	-	-	1.89	-	-	2.47	-	-	4.35
7	HVPL TC-DH	-	-	-	-	-	-	-	-	6,573.29	-	-	6,573.29
8	HVPL TC-UH	-	-	-	-	-	6,340.09	-	-	-	-	-	6,340.09
9	HVPL-Unitary Charges (DH)	-	-	-	-	-	-	-	-	198.8	-	-	198.8
10	Reactive Energy Charges (DH)	-	-	-	-	-	-	-	-	-24.19	-	-	-24.19
11	HVPL-Unitary Charges (UH)	-	-	-	-	-	184.74	-	-	-	-	-	184.74
12	Reactive Energy Charges (UH)	-	-	-	-	-	1.39	-	-	-	-	-	1.39
	SLDC & OAC	52,381.00	3.69	1,93,026.0	-	-	10,288.58	-	-	11,728.12	-	-	22,016.70
	Prior Period	-	-	-	-	-	1,851.17	-	-	1,905.94	-	-	3,757.11
	T/n Loss	-	-	-	-	-	-	-1121.88	-	-	-	-	-
	G.Total	52,381.00	3.69	1,93,026.0	22,488.80	4.37	98,317.28	27496.72	4.49	1,23,560.2	51,107.40	4.34	2,21,877.56

FORMAT-4
TRUE-UP PETITION FOR FY 2014-15

Category	Actual
	(MUs)
Total Quantum of power purchased during the year (DHBVN)	28,618.61
Less: Transmission Loss	1,121.88
Transmission Loss	3.92%
Less: Inter State Sale of Power	3,008.48
Total Units of Power available in DH	24,488.25
Total units of power sold	18,496.05
T&D Loss	5,992.20
Percentage Losses	24.47%

FORMAT-5
TRUE-UP PETITION FOR FY 2014-15

Rs. Cr.

Operation & Maintenance Expense for FY 2014-15			
Sr.	Particulars	Approved	Actual FY 14-15
1	Employee Expense	495.39	599.07
2	Administration & General Expense	59.75	71.83
3	Repair & Maintenance Expense	106.73	39.44
4	Terminal Liability	150.00	291.64
	Total	811.87	1,001.97

FORMAT-5 A
TRUE-UP PETITION FOR FY 2014-15

Rs. Cr.

Employee Expense for FY 2014-15			
Sr.	Particulars	Approved	Actual
1	Basic Salary		204.53
2	Dearness Allowance (DA)		206.55
3	Other allowance		65.02
4	Bonus		0.11
5	Medical expenses reimbursement		12.17
6	Leave Travel Concession		8.59
7	Earned leave encashment		0.93
8	Payment under Workmen's Compensation Act.		0.55
9	Leave salary contribution.		-
10	Pension contribution (staff on deputation with DHBVNL)		0.01
11	Pension, Leave, Gratuity contribution		240.00
12	Pension contribution of new staff		20.00
13	Adjustment of HRA not paid (notional)		-
14	Staff welfare expenses		4.57
15	Terminal Benefits		31.64
16	Expenditure on Employees Engaged on Contractual Basis (Data Entry Operator/SA/ALM)		105.11
17	Gross Employee Expense	645.39	899.77
18	Less Expenses Capitalised		9.06
19	Net Employee Expenses	645.39	890.71

FORMAT-5B
TRUE-UP PETITION FOR FY 2014-15

Rs. Cr.

A&G Expense for FY 14-15			
Sr.	Particulars	Approved	Actual
22	Gross A&G Expenses	59.75	79
23	Less: Expenses Capitalised		7
24	Net A&G Expenses	59.75	71.83

FORMAT-5 C
TRUE-UP PETITION FOR FY 2014-15

Rs. Cr.

R&M Expense for FY 14-15			
Sr.	Particulars	Approved	Actual
8	Gross R&M Expenses	106.73	39
9	<i>Less:</i> Expenses Capitalised	-	
10	Net R&M Expenses		39

FORMAT-6
TRUE-UP PETITION FOR FY 2014-15

Rs. Cr.			
Sr.	Particulars	Approved	Actual
	Gross Fixed Assets (GFA)		
1	Opening GFA	5,962.71	5,386
2	Add: Trfd from CWIP	901.94	892
3	Total GFA	6,865	6,278
	Less: Retirement/Disposal of		
4	Assets	22.85	45
	Closing GFA	6,841.80	6,233

FORMAT-7
TRUE-UP PETITION FOR FY 2014-15

Rs. Cr.

Depreciation for FY 14-15			
Sr.	Particulars	Approved	Actual
1	Opening GFA	5,962.71	5,386.12
2	Closing GFA	6,841.79	6,233.10
3	Average GFA		5,809.61
4	Gross Depreciation for the year	310.06	239.31
5	Average Gross Depreciation Rate (%)	5.20%	4.12%
6	Depreciation on account of Consumer Contribution	68.16	58.92
7	Net Depreciation for the year	241.90	180.38

FORMAT-8
TRUE-UP PETITION FOR FY 2014-15

Rs. Cr.

RoE for FY 14-15		
Particulars	Approved	Actual
Share Capital	-	1,439
Addition		
Closing Equity	-	1,449
Average Equity		1,444
Rate of RoE		14%
Total RoE	-	202

FORMAT-11
TRUE-UP PETITION FOR FY 2014-15

Rs. Crores

Interest on Security Deposit for FY 14-15			
Sr.	Particulars	Approved	Actual
1	Security Deposits from Consumers		937
4	Average Rate of Interest (%)		
5	Interest payable on Consumers Deposits	89.76	-

FORMAT-12 A
TRUE-UP PETITION FOR FY 2014-15

Rs. Cr.

Interest and Finance Charges on Long Term Loans / Credits from the FIs/ banks/ organisations approved by the State Government for FY 14-15		
Sr.	Particulars	Actuals for FY 2014-15
(a)	Existing Capex Loans	
1	PMGY(GoH)	0.09
2	APDRP (GoH)	3.34
3	NABARD (GoH)	0.01
4	REC (Term Loan)	159.13
5	REC (IBRD Loan Refinanced)	0.51
6	PFC	0.44
7	NCR Plg. Board	4.65
8	PFCL (R-APDRP)	2.95
9	REC(RGGVY)	1.03
10	WB Loan	0.59
11	ICICI	2.55
12	Punjab & Sind Bank, Hisar	20.28
	Total	195.57

FORMAT-12 B
TRUE-UP PETITION FOR FY 2014-15

(Rs. Crs)

Interest on Loan			
Sr.	Category	Approved	Actual
1	Gross Interest on Capex Loans	244.05	195.56
	Add: Interest on Working Capital Loan diverted toward capex		38.31
2	Less: Interest Capitalized	58.85	106.89
3	Net Interest on Capex Loans	185.20	126.98
4	Interest on Working Capital Loans	137.08	353.81
	Less: Interest on Working Capital Loan diverted toward capex		
	Net Interest on Working Capital Loans		
5	Interest on Consumer Security Deposits	89.76	18.49
6	Cost of raising finance, bank charges and gurantee charges	-	6.99
7	Interest on FRP Borrowings	218.70	444.23
	Total	630.74	950.50

FORMAT-13
TRUE-UP PETITION FOR FY 2014-15

Rs. Crores

Non Tariff Income for FY 14-15			
Sr.	Particulars	Approved	Actual
1	Interest on staff loans & advances		3.68
2	Interest on fixed deposits with banks & company etc.		0.94
3	Interest on other Investment		-
4	Delayed payment charges from consumers		49.34
5	Meter Rent Service Rental		0.33
6	Recovery of theft of Power		
7	Interest Income on Provident Fund		4.71
8	Misc. Charges from consumers		
9	Income from staff welfare activities		0.06
10	Misc.receipts		71.69
11	Rent from Residential Building		
	Total	133.93	130.73
12	Income from Trading of Power		
13	Subsidies from State Govt. for supply to agriculture tube wells at subsidised tariff		2,098
14	Total		2,228.77

FORMAT-14
TRUE-UP PETITION FOR FY 2014-15

(MU)

Actual Category wise revenue for FY 14-15			
Sr.	Category	Approved	Actual
1	Domestic		1,748
2	Non Domestic		1,282
3	HT Industry		3,105
4	LT industry		500
5	Agriculture metered		75
6	Agriculture Unmetered		
7	MITC		
8	Lift irrigation		116
9	Railway Traction		78
10	Bulk supply		369
11	street lighting		34
12	PWW		313
13	DMRC		19
	Total		7,639

FORMAT-15
TRUE-UP PETITION FOR FY 2014-15

Rs. Cr

Summary of Actual ARR for FY14-15			
Sr.	Particulars	Approved	Actual
1	Power Purchase Expenses	9,075.34	11,681.24
2	Transmission Charges	514.92	674.79
3	SLDC Charges	3.41	
4	Operations and Maintenance Expenses	811.87	1,001.97
4.1	Employee Expense	495.39	599.07
4.2	Administration & General Expense	59.75	71.83
4.3	Repair & Maintenance Expense	106.73	39.44
4.4	Terminal Liability	150.00	291.64
5	Depreciation	241.90	180.38
6	Total Interest & Finance Charges	630.74	950.50
7	Return on Equity Capital	-	202.18
8	Prior Period Expense		(0.04)
8	True up of Expenses of previous years	(66.41)	
9	Other Debts (including wealth tax)		26.75
10	Total Expenditure	11,211.77	14,718
11	Less: Non Tariff Income	134	200
12	Net Aggregate Revenue Requirement	11,078	14,517
13	Total Revenue	9,105	11,100
13.1	Revenue from Interstate sales		1,111
13.2	Revenue from Intrastate sales	9,105	9,989
14	Gap	(1,973)	(3,417)
15	Govt. subsidy (excluding FSA subsidy)		2098.0
16	Net Gap		(1,319.0)