

Pro-forma for furnishing Actual annual performance/operational data for the Hydro Electric generating stations for the 5-year period from 2017-18 to 2021-22

	Particulars	Units	2017-18	2018-19	2019-20	2020-21	2021-22	2021-23
1	Name of Company		SJVN Ltd					
2	Name of Station		Rampur Hydro Power Station (RHPS)					
3	Installed Capacity and Configuration	(MW)	412 MW (6x68.67MW)					
3.1	Date of Commercial Operation - Unit Wise		1st 3 nos units: 13.05.2014; 4th unit: 18.06.2014, 5th unit: 08.08.2014 & 6th unit: 16.12.2014					
3.2	Effective COD		16.12.2014					
4	Station Location	Under ground or Surface	Surface					
	Stage		NA					
5	Type of Excitation System		Static					
6	Live Storage Capacity	(Million Cubic)	0.02183					
7	Rated Head	Metres	119.1					
8	Head at Full Reservoir Level (FRL)	Metres	124.2					
9	Head at Minimum Draw down Level (MDDL)	Metres	119.7					
10	MW Capability at FRL	MW	412					
11	MW Capability at MDDL	MW	412					
12	Cost of spares :							
12.1	Cost of spares capitalized in books of accounts	(Rs. Lakhs)	915.26	1051.80	1304.58	273.90	742.30	262.35
12.2	Cost of spares included in the capital cost for the purpose of tariff	(Rs. Lakhs)	915.26	1051.80	503.47	294.20	0.00	0.00
	Period							
13	Generation :							
13.1	Actual Gross Generation at Generator Terminals	(MU)	2014.93	1828.76	2098.03	1995.34	1981.19	1997.4541
13.2	Actual Net Generation Ex-bus including free power	(MU)	2012.38	1810.17	2079.82	1976.29	1965.23	1984.1072
13.3	Scheduled generation Ex-bus including free power	(MU)	1930.60	1761.18	2040.47	1932.15	1898.98	1913.0226
14	Actual Auxiliary Energy Consumption excluding colony consumption	(MU)	14.79	13.17	14.54	14.19	14.39	

15	Actual Energy supplied to Colony from the station	(MU)	N/A					
16	Average Declared Capacity (DC) during the year	(MW)	416.37	421.16	427.77	427.45	434.03	432.72
	Actual Declared Capacity		416.37	421.16	427.77	427.45	434.03	432.72
	Deemed Declared Capacity		NA					
	Actual energy supplied to beneficiaries		1930.60	1761.18	2040.47	1932.15	1898.98	1913.02
	Actual energy supplied in DSM		81.78	48.99	39.34	44.14	66.25	71.08
	Actual energy supplied in exchange		-	-	0.327	3.259	-	2.43
17	Weighted Average duration of outages (Unit-wise details)							
17.1	Scheduled outages*	(Days)	48.39	40.32	47.40	47.15	52.88	59.42
17.2	Forced outages	(Days)						
	Within the control of generator		24.57	5.43	1.55	5.20	3.37	3.68
	Beyond the control of generator		1.31	1.11	2.43	0.93	0.20	-
	Shortfall in energy claimed / allowed	(MU)	-	78.43	-	-	-	
18	Cost of spares actually consumed	(Rs. Lakhs)	258.07	267.61	351.16	464.32	591.98	350.28
19	Average stock of spares	(Rs. Lakhs)	1662.51	1403.65	1757.53	2218.70	2449.00	2907.00

* Outage due to High Silt, Reservoir Flushing, Grid Constraint & Planned Outage.

Month wise Design Energy (Existing)

Annexure-III contd. SH 2/3

Month	Period	Design Energy as approved by CEA (MU)	Month	Period	Design Energy as approved by CEA (MU)
April	1-10	27.26	October	1-10	46.21
	11-20	29.38		11-20	43.59
	21-30	31.97		21-31	44.19
May	1-10	55.73	November	1-10	38.54
	11-20	86.78		11-20	36.78
	21-31	100.30		21-30	34.00
June	1-10	68.34	December	1-10	31.85
	11-20	88.38		11-20	27.86
	21-30	64.39		21-31	30.09
July	1-10	77.21	January	1-10	25.86
	11-20	68.38		11-20	25.32
	21-31	96.17		21-31	27.46
August	1-10	98.47	February	1-10	22.04
	11-20	98.54		11-20	21.92
	21-31	107.41		21-28	18.09

September	1-10	98.35	March	1-10	22.35
	11-20	77.48		11-20	21.68
	21-30	58.40		21-31	27.31
Total					1878.08

Storage Hydro plants shall also furnish actual monthly average peaking generation in MW achieved during the period 2017-18 to 2021-22 against the monthly average peaking capability approved by CEA as per following format:

Month	Expected Avg. of daily 3-hour peaking capacity as approved by CEA	Actual monthly average of daily 3-hour peaking (MW) for the period 2017-18 to 2021-22
April		
May		
June		
July		
August		
September		
October		
November		
December		
January		
February		
March		

- 1 List of beneficiaries/customers along with allocation by GoI including (allocation of unallocated share) / capacity as contracted should also be furnished separately for each generating station.
- 2 Declared Capacity should be as per Regulation CERC Tariff Regulations including month wise information may be furnished.
- 3 Any relevant point or a specific fact having bearing on performance or operating parameters may also be highlighted or brought to the notice of the Commission.

Month wise Design Energy (Post R&M)

Month	Period	Design Energy as approved by CEA (MU)	Month	Period	Design Energy as approved by CEA (MU)
April	1-10		October	1-10	
	11-20			11-20	
	21-30			21-31	
May	1-10		November	1-10	
	11-20			11-20	
	21-31			21-30	
June	1-10		December	1-10	
	11-20			11-20	
	21-30			21-31	
July	1-10		January	1-10	
	11-20			11-20	
	21-31			21-31	
August	1-10		February	1-10	
	11-20			11-20	
	21-31			21-28	
September	1-10		March	1-10	
	11-20			11-20	
	21-30			21-31	
			Total		

PLANT AVAILABILITY/SCHEDULED PLANT LOAD FACTOR ACHIEVEDGenerating company: **SJVN Ltd**Name of Generating station: **Rampur Hydro Power Station (RHPS)**Installed Capacity (MW) : **412 MW**Normative Annual Plant Availability Factor (%) approved by Commission: **90% (Period 2017-19) & 85% (Period 2019-24)****Plant Availability Factor Achieved (%)**

Month	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	Reasons for shortfall in PAF achieved vis-a-vis NAPAF
April	104.527	108.360	108.360	105.271	109.997	110.199	NA
May	102.445	108.360	108.360	108.360	110.003	110.199	
June	100.025	106.717	107.575	108.346	110.003	110.199	
July	103.014	103.991	108.360	108.755	110.003	109.900	
August	107.661	86.144	104.321	108.712	108.611	104.866	
September	101.414	108.360	108.360	109.586	110.003	110.199	
October	100.025	107.809	100.918	109.586	109.116	108.031	
November	104.336	103.086	108.213	109.586	110.003	110.199	
December	108.365	86.165	108.360	108.423	110.003	110.199	
January	97.485	106.329	104.097	95.426	91.968	101.895	
February	94.299	107.676	92.188	87.377	90.692	89.568	
March	100.694	106.933	99.012	96.885	105.473	96.557	
Annual	102.082	103.255	104.877	104.797	106.411	106.090	

Plant Load Factor Achieved (%)

Month	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	Reasons for shortfall in PLF achieved vis-a-vis Target PLF
April	57.79	27.02	51.92	31.55	23.83	40.87	NA
May	91.87	47.71	71.82	67.89	50.91	68.22	
June	101.92	98.75	106.78	101.31	99.9	86.66	
July	96.75	105.01	106.69	108.86	109.58	105.97	
August	95.21	86.67	100.67	105.35	106.51	101.64	
September	77.25	89.73	97.23	96.31	95.18	97.9	
October	43.03	43.65	45.13	44.08	52.51	48.47	
November	28.13	29.71	30.34	27.43	30.76	30.1	
December	21.98	21.89	22.9	21.68	23.08	22.02	
January	18.45	18.81	20.21	19.08	20.27	19.26	
February	17.08	17.64	19.19	17.9	18.65	19.54	
March	18.07	19.64	22.04	19.52	25.00	21.11	
Annual	55.83	50.67	57.97	55.29	54.89	55.34	

Details of operation & Maintenance expenses (to be filled by each Hydro generating station)

Name of Generation Company:

SJVN Ltd

Name of the hydro-electric station:

Rampur HPS

Rs. Lakh

(A)	Break up of O&M expenses	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
1.	Consumption of stores & spares	130.04	150.89	344.75	426.97	481.09	311.49
2.	Repair and Maintenance						
2.1	For Dam , Intake, WCS, De- silting chamber	0.00	0.00	0.00	0.00	0.00	0.00
2.2	For Power House and all other works	1731.71	1795.71	1956.84	2115.84	2379.91	2352.51
	Sub-Total (Repair and Maintenance)	1731.71	1795.71	1956.84	2115.84	2379.91	2352.51
3.	Insurance	1017.93	997.64	994.67	1038.65	1103.00	1178.00
4.	Security	1252.79	1470.85	1449.77	1550.97	1572.00	1763.00
5.	Administrative expenses						
5.1	Rent	0.00	0.00	0.00	0.00	0.00	0.00
5.2	Electricity charges	147.39	107.62	132.91	101.10	133.00	204.00
5.3	Traveling & conveyance	31.45	40.19	53.51	9.87	22.00	50.00
5.4	Telephone, Postage etc., Communication	34.02	46.13	30.04	50.62	73.00	82.00
5.5	Advertisement	5.81	13.93	21.65	16.35	0.00	1.00
5.6	Donations	0.00	0.00	0.00	0.00	0.00	0.00
5.7	Entertainment	3.18	3.91	2.40	7.95	11.00	12.00
	Sub-total (Admn expenses)	221.86	211.78	240.51	185.89	239.00	349.00
6	Employee cost						
6.1	Salaries,wages & allowances	3756.84	5158.32	3785.25	3599.45	3668.84	3609.54
6.2	Staff welfare expenses	447.31	417.81	335.15	334.46	475.00	574.00
6.3	Productivity linked incentive	0.00	0.00	0.00	0.00	0.00	0.00
6.4	Expenditure on VRS	0.00	0.00	0.00	0.00	0.00	0.00
6.5	Ex-gratia	0.00	0.00	0.00	0.00	0.00	0.00
6.6	Performance related pay (PRP)	494.43	1087.51	763.38	787.05	619.16	753.46
6.7	VII Pay Arrears Paid Pertaining to period prior to 2017-18 (See Note No. 1 Below)						
	Sub-total (Employee cost)	4698.58	6663.64	4883.78	4720.97	4763.00	4937.00
7.	Loss of stores						
8.	Provisions						
9.	Allocation of Corporate office expenses	4934.69	5912.48	6037.66	6880.26	6496.31	7058.54
10	Other expenses (Specify items)						
10.1	Training and Recruitment Expenses	46.57	78.03	97.56	69.94	93.00	174.00
10.2	Legal Expenses	6.08	4.77	159.53	161.07	87.00	276.00
10.3	Professional and Consultancy Charges	1.77	1.01	15.38	9.06	32.00	7.00
10.4	Printing & Stationery	17.11	21.45	13.59	14.97	9.00	9.00
10.5	EDP Expenses	3.87	6.51	6.53	22.78	4.00	5.00
10.6	Hiring of Vehicles	265.70	290.18	275.73	264.47	298.00	264.00
10.7	Books & Periodicals	0.82	0.83	0.69	5.54	1.00	9.00
10.8	Stores Written Off	1.32	0.00	3.77	5.63	0.00	0.00
10.9	Loss on Disposal/Write off of Fixed Assets	68.51	0.00	0.00	0.00	0.00	0.00
10.10	Business Promotion Expenses	1.78	0.00	3.12	0.00	0.00	0.00
10.11	Fees and subscription	47.36	50.99	67.56	66.58	61.00	118.00
10.12	Environment & Ecology Expenses	6.92	67.50	9.58	0.00	8.00	28.00
10.13	Safety Expenses	27.77	0.00	0.00	0.00	0.00	0.00
10.14	Interest on arbitration awards	753.11	351.82	312.87	318.13	243.00	794.00
10.15	Miscellaneous Expenses	54.27	49.63	13.35	17.34	14.00	18.00
10.16	Exchange Rate Variation	72.78	20.13	69.51	-28.45	14.00	42.00
10.17	Payment to Auditors	0.00	1.72	2.48	0.00	0.00	0.00
10.18	Expenses on Transit Camps	0.00	3.12	1.14	1.33	3.00	4.00
10.19	Interest to Beneficiaries	0.00	0.00	0.00	1635.34	1320.00	0.00
10.20	Expenses on Regulated Power	0.00	0.00	0.00	0.16	0.00	0.00
10.21	Rehabilitation Expenses	0.00	0.00	0.00	6.59	7.00	7.00
10.22	Tender Expenses	0.00	0.00	0.00	0.00	3.00	3.00
10.23	Misc expenses	285.33	293.02	320.00	36.00	27.00	33.00
	Total Other Expenses	1661.08	1240.69	1372.41	2606.48	2224.00	1791.00
11	Total (1 to 10)	15648.67	18443.70	17280.38	19526.02	19258.31	19740.54
12	Revenue/Recoveries, if any	0.00	0.00	0.00	0.00	0.00	0.00
13	Net expenses	15648.67	18443.70	17280.38	19526.02	19258.31	19740.54
14.1	Capital spares consumed not included in (A) (I) above and not claimed /allowed by Commission for capitalisation	125.02	0.00	114.96	95.00	0.00	0.00
14.2	Minor assets not claimed under Additional Capitalisation	73.89	62.11	30.23	89.75	20.79	136.19
14	Net Expenses (11+14.1+14.2)	15847.58	18505.80	17425.56	19710.77	19279.10	19876.73
15	Number of employees:						
15.1	Executives						
15.2	Non- Executives						
15.3	Corporate Office						
16	Man-MW ratio (Man/MW)						
16.1	Number of employees deployed in O&M						
16.2	Executives	103	97	97	106	99	88
16.3	Non Executives	137	112	102	80	72	61

Note : 1

i)	Pay Revision arrear Claimed from Hon'ble CERC vide Wage Revision Petition No. 123/MP/2021 Dated 16.03.2023 (Both Rampur HPS and Corporate Allocation)					
a	Pay Revision arrear from 01.01.2007 to 31.03.2017 on account of 1997 Pay Scales Finalisation Paid	(Rs in Lac)		1103.67		
b	Pay Revision arrear from 01.01.2017 to 31.03.2017 on account of 2017 Pay Scales Finalisation Paid	(Rs in Lac)			360.19	

Note:								
	Year-wise audited actual O&M expenses submitted for the period 2017-18 to 2021-22 should be clearly indicating the following							
	(i) Explanation / Justification for year to year variation of more than (±) 10% in any head of O&M expenses							
	(ii) Details of expenditure under the head "Others".							
	(iii) Details of the amount indicated under the head "Revenues/Recoveries"							
	(iv) Details of arrears and prior period adjustments included in the data for the period 2017-18 to 2021-22, if any, pertaining to period prior to the year 2017-18 should be mentioned separately in the following format:							
Sl. No.	Year during the period 2017-22 in which arrear/ prior period adjustments have been made	Year to which this arrear and prior period adjustment pertains	Amount of arrear/ prior period adjustment (Rs. in lakh)					
	(v) Separately furnish the details of abnormal expenses, if any.							
	(vi) Future provisions pertaining to period beyond 2021-22 made in the employee cost or any other head during 2017-18 to 2021-22 towards wage revision/arrears or for any other reason shall be provided separately.							

Details of actual O&M expenses (Common for Hydro /Thermal Generating Station)

Name of the Company: Station		SJVN Limited Rampur HPS					
		(Rs in Lakhs)					
Sl. No.	Item	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
1	Consumption of stores & spares	130.04	150.89	344.75	426.97	481.09	311.49
2	Repair & Maintenance	1731.71	1795.71	1956.84	2115.84	2379.91	2352.51
3	Insurance	1017.93	997.64	994.67	1038.65	1103.00	1178.00
4	Security						
4.1	CISF	954.22	1109.49	1146.06	1198.90	1265.18	1414.19
4.2	Other than CISF	298.58	361.37	303.71	352.07	306.82	348.55
5	Water Charges	0.00	0.00	0.00	0.00	0.00	0.00
6	Administrative Expenses						
6.1	Rent	0.00	0.00	0.00	0.00	0.00	0.00
6.2	Electricity charges	147.39	107.62	132.91	101.10	133.00	204.00
6.3	Travelling & Conveyance	31.45	40.19	53.51	9.87	22.00	50.00
6.4	Communication Expenses	34.02	46.13	30.04	50.62	73.00	82.00
6.5	Advertising	5.81	13.93	21.65	16.35	0.00	1.00
6.6	Foundation Laying & Inauguration	0.00	0.00	0.00	0.00	0.00	0.00
6.7	Donation	0.00	0.00	0.00	0.00	0.00	0.00
6.8	Entertainment	3.18	3.91	2.40	7.95	11.00	12.00
6.9	Filing fee	18.13	18.13	18.13	19.22	21.13	18.13
	Subtotal (Administrative Expenses)	239.99	229.91	258.64	205.11	260.13	367.13
7	Employee Cost						
7.1.1	Salaries, Wages & Allowances	3050.85	4421.28	2980.11	2843.05	2920.42	2892.42
7.1.1.1	Salaries, Wages & Allowances (including loco pilots and man power associated with stone and metal picking charges and water pumping)						
7.1.1.2	Salaries, Wages & Allowances (Excluding loco pilots and man power associated with stone and metal picking charges and water pumping)						
7.1.1.3	Loco pilots						
7.1.1.4	Stone and metal picking						
7.1.1.5	Water pumping						
7.1.2	Pension	227.17	294.22	246.25	231.87	273.58	221.48
7.1.3	Gratuity	72.73	59.24	55.93	54.20	50.13	48.22
7.1.4	Provident Fund	252.04	240.18	234.70	231.53	238.02	233.30
7.1.5	Leave Encashment	154.05	143.41	268.26	238.79	186.42	214.12
7.2	Staff welfare expenses						
7.2.1	Medical expenses on superannuated employees						
7.2.2	Medical expenses on regular employees & others	214.00	146.65	159.07	128.42	221.72	247.57
7.2.3	Uniform/Livries & safety equipment	88.50	53.50	22.55	71.02	66.96	79.65
7.2.4	Canteen expenses	37.44	35.12	38.72	39.67	44.00	37.97
7.2.5	Other staff welfare expenses	107.37	182.54	114.81	95.34	142.33	208.80
	Subtotal (Staff welfare Expenses)	447.31	417.81	335.15	334.46	475.00	574.00
7.3	Productivity linked Incentive						
7.4	Expenditure on VRS						
7.5	Ex-gratia						
7.6	Performance Related Pay(PRP)	494.43	1087.51	763.38	787.05	619.16	753.46
	Sub Total (Employee Cost)	4698.58	6663.64	4883.78	4720.97	4762.73	4937.00
8	Loss of Store	1.32					
9	Provisions						
10	Prior Period Expenses						
11	Corporate Office expenses allocation	4934.69	5912.48	6037.66	6880.26	6496.31	7058.54
12	Others						
12.1	Rates & Taxes						
12.2	Water cess						
12.3	Training & recruitment expenses	46.57	78.03	97.56	69.94	93.00	174.00
12.4	Tender Expenses					3.00	3.00
12.5	Guest house expenses		3.12	1.14	1.33	3.00	4.00
12.6	Education expenses						
12.7	Community Development Expenses						
12.7.1	CSR activities						

12.8	Ash utilisation expenses						
12.9	Books & Periodicals	0.82	0.83	0.69	5.54	1.00	9.00
12.1	Professional Charges	1.77	1.01	15.38	9.06	32.00	7.00
12.11	Legal expenses	6.08	4.77	159.53	161.07	87.00	276.00
12.12	EDP Hire & other charges	3.87	6.51	6.53	22.78	4.00	5.00
12.13	Printing & Stationery	17.11	21.45	13.59	14.97	9.00	9.00
12.14	RLDC Fee & Charges	24.89	25.71	42.37	21.45	37.07	36.00
12.15	Brokerage & Commission	0.00	0.00	0.00	0.00	0	0.00
12.16	Bank charges	0.00	0.00	0.00	0.00	0	0.00
12.17	Claims/advances written off	68.51	0.00	3.77	5.63	0	0.00
12.18	Hiring of vehicle	265.70	290.18	275.73	264.47	298	264.00
12.19	Payment to auditors	0.00	1.72	2.48	0.00	0	0.00
12.20	Misc. Expenses						
a	Exp. On Gifts Etc.	0.25	0.15	0.00	0.00	0	0.00
b	Bank Charges	0.19	0.02	0.01	0.37	0.04	0.02
c	Exp. On Departmental Meetings	4.12	5.39	4.35	4.32	4.52	3.28
d	D.R.B. Expenses	17.99	10.46	0.00	0.51	0.00	2.61
e	Internal Audit Expenses.	1.38	0.82	0.57	0.15	0.91	0.57
f	Expendt. On Visits Of Dignitaries	3.45	4.12	0.54	1.76	2.13	3.49
g	Expenditure On Physical Verification	0.05	0.31	0.43	0.00	0.62	0.00
h	Fines And Penalties	0.00	0.00	0.00	0.00	0.00	0.00
i	Exp.On National Festivals	1.25	1.25	1.72	0.52	0.83	0.82
j	Exp. On Video Photography	4.47	3.22	4.10	2.05	1.90	3.74
k	Transportation Charges	0.04	0.00	0.00	0.00	0.00	0.00
l	Audit Fees (Internal Audit)	2.33	3.71	1.18	2.39	2.85	2.58
m	Miscellaneous Expenses	0.03	0.00	0.07	5.27	0.00	1.54
n	Bank Charges (World Bank-R)	0.12	0.11	0.24	0.00	0.46	0.00
o	Material Testing Charges	0.00	0.00	0.00	0.00	0.00	0.00
p	Material Handling Charges	18.60	20.07	0.14	0.00	0.00	0.00
12.20.1	Horticulture						
12.20.2	Transport- Vehicle Running exp.						
12.20.3	Hire charges & Operating Exp -Construction equipment						
12.20.4	Tree Plantation exp.						
12.20.5	R&D expenses						
12.20.6	Other Vehicles						
12.20.7	Consumption-HSD/LDO-(Ind/Imp)-DG Set						
12.20.8	Exp/ Inc from Inv Diff						
12.20.9	Loss on sale of Investments						
12.20.10	Operating exp of diesel generating sets						
12.20.11	Furnishing Expenses						
12.20.12	Subscription to Trade and Other Association						
12.20.13	Hire Charges - Helicopter/Aircraft						
12.20.14	Visa & Entry Permit Charges - Overseas						
12.20.15	FX Monitoring Terminal Expenses						
12.20.16	Works/Conf.(Excl train R&D CENPEEP)Earlier Non FBT						
12.20.17	Workshop/Conf. Exp (train R&D CENPEEP) Earlier FBT						
12.20.18	Hire charges - Office equipment						
12.20.19	Payment for health club etc						
12.20.20	Gifts liable for Fringe Benefit Tax						
12.20.21	Festival expenses liable Earlier (FBT)						
12.20.22	Miscellaneous Expenses						
12.20.23	Rounding Off Difference						
12.20.24	Regional Power Committee Expenses						
12.20.25	Misc Exp. trf to CSR and IEDC						
12.20.26	Specify other sub head, if any.	285.33	293.02	320.00	36.00	27.00	33.00
12.21	Business Promotion Expenses	1.78	0.00	3.12	0.00	0.00	0.00
12.22	Fees and subscription	4.34	7.15	7.06	25.91	2.81	63.50
12.23	Environment & Ecology Expenses	6.92	67.50	9.58	0.00	8.00	28.00
12.24	Safety Expenses	27.77	0.00	0.00	0.00	0.00	0.00
12.25	Interest on arbitration awards	753.11	351.82	312.87	318.13	243.00	794.00
12.26	Exchange Rate Variation	72.78	20.13	69.51	-28.45	14.00	42.00
12.27	Interest to Beneficiaries				1635.34	1320.00	0.00
12.28	Expenses on Regulated Power				0.16	0.00	0.00
12.29	Rehabilitation Expenses				6.59	7.00	7.00
	Sub Total (Others)	1641.63	1222.57	1354.28	2587.27	2203.14	1773.13
13	(Total 1 to 12)						19740.55
14	Revenue / Recoveries						0.00
15	Net Expenses						19740.55
	Total O&M Cost	15648.67	18443.70	17280.38	19526.02	19258.31	19740.55

Annexure-VIII

DETAILS OF O & M EXPENSES (At Corporate Level/Regional Level)

Name of the Company:		SJVN Limited		(Rs. In Lacs)			
Sl.No.	ITEM	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
1	2	3	4	5	6	7	
(A)	Breakup of corporate expenses (Aggregate at Company level)						
1	- Employee expenses:						
1.1	-Salaries, wages and allowances	2423.10	2594.30	2648.50	2848.56	2574.27	2218.42
1.2	-Staff welfare expenses	143.90	156.55	130.87	286.73	202.23	282.91
	Medical expenses on superannuated employees	64.63	11.04	29.68	34.91	44.33	45.06
	Medical expenses on regular employees & others	82.04	104.32	114.39	106.12	104.61	122.18
	Canteen expenses	8.45	8.67	16.67	16.29	19.42	7.72
1.3	-Productivity linked incentive				0.00		
1.4	- Expenditure on VRS				0.00		
1.5	-Ex-gratia				0.00		
1.6	-Performance related pay(PRP)	316.98	882.15	700.35	748.99	456.31	678.88
1.7	VII Pay Arrears Paid Pertaining to period prior to 2017-18				0.00		
	Pension contribution for serving				0.00		
	pension for retired				0.00		
	Sub - Total (Employee Expenses)	3039.10	3757.03	3640.47	4041.60	3401.17	3355.16
2	Administrative Expenses:						
2.1	- Repair and maintenance	84.58	130.49	130.46	154.96	156.59	166.92
2.2	- Training and Recruitment	50.50	67.67	269.88	27.43	214.23	365.25
2.3	- Communication	16.31	14.70	17.42	44.30	40.00	34.80
2.4	- Traveling & Conveyance	81.11	97.72	120.59	25.05	40.51	95.63
2.5	- Rent	188.60	194.68	39.43	1.72	0.75	8.78
2.6	Others (Specify items)			0.00	0.00	0.00	
	Advertisement and publicity	59.58	65.85	62.64	57.68	80.04	213.69
	Books & Periodicals	2.41	2.04	4.60	8.46	5.10	2.82
	EDP Hire and other charges	15.30	8.96	71.34	196.18	98.66	172.96
	Education expenses			0.00	0.00	0.00	0.00
	Entertainment and hospitality expenses	4.86	5.64	6.58	12.79	18.42	17.00
	Fin Expenses-IndAS			0.00	0.00	0.00	0.00
	Guest house expenses	9.42	12.24	10.70	12.63	14.79	19.30
	Hiring of Vehicles	28.19	20.79	1.01	0.96	7.41	23.11
	Insurance	1.56	7.25	3.48	5.64	5.21	5.67
	Legal Expenses	0.56	3.45	3.94	7.05	5.09	4.79
	Miscellaneous Expenses	14.66	13.47	29.59	15.08	18.65	29.75
	Community development Exp.			0.00	0.00	0.00	0.00
	Others.	95.73	129.93	179.78	37.75	124.38	89.90
	Payment to auditors	4.86	6.99	7.29	8.55	6.89	10.68
	Power Charges	31.88	22.74	24.91	38.23	24.45	29.58
	Printing and Stationery	25.61	16.57	24.25	35.24	12.50	20.98
	Professional charges & consultancy fees	34.16	53.24	34.11	143.41	178.18	173.98
	R&D EXPS			0.00	0.00	0.00	49.93
	Rates and taxes	1.68	1.81	1.74	2.37	1.54	1.40
	Tender expenses			0.00	0.00	31.11	15.15
	Trpt Veh running Exp.			0.00	0.00	0.00	0.00
	Water charges			0.00	0.00	0.00	0.00
	Workshop & Conf. Exp.			0.00	0.00	0.00	0.00
	Filing fee			0.00	179.94	103.32	58.21
	CSR expenses	829.50	887.00	800.51	1183.42	1122.59	1332.29
	Sub - Total (Administrative Expenses)	1581.06	1763.23	1844.25	2198.84	2310.41	2942.59
3	Security	88.49	86.85	94.80	94.17	39.27	67.42
	CISF			0.00	0.00		
	Non CISF			0.00	0.00		
4	Donations			0.00	0.00		
5	Provisions			0.00	0.00		
5A	Depreciation	226.04	305.37	458.14	545.65	745.46	693.37
	on account of Corporate/ Regional establishment				0.00		
	On account of others (specify)				0.00		
5B	Prior period expenses				0.00		
6	Others (specify items)						
7	Total (1 to 6)	4934.69	5912.48	6037.66	6880.26	6496.31	7058.54
8	Less recoveries (if any)						
9	Net Corporate Expenses (Aggregate)						
(B)	Allocation of Corporate Expenses to Rampur HPS						
1	Power Generation/Transmission O&M	4934.69	5912.48	6037.66	6880.26	6496.31	7058.54
2	Project management/Projects under Construction						
3	RLDC and ULDC						
4	Consultancy Business						
5	Telecommunication Business						
6	Any other						
	Note: Heads indicated above are illustrative. Generating companies						
(C)	Allocation of Corporate Expenses relating to functional activity of power Generation or the transmission to various generating stations or the transmission region/systems as the case may be. (Section 62 - cost plus projects)						

1	Generating station 1 / Transmission Region 1 / Mine 1					
2	Generating station 2 / Transmission Region 2 / Mine 2.....					
Allocation of corporate expenses to other projects						
JVs / Subsidiary / section 63 - TBCB project						
Note:						
Year-wise audited actual O&M expenses submitted for the period 2017-18 to 2021-22 should be clearly indicating the following						
(i) Explanation / Justification for year to year variation of more than (±) 10% in any head of O&M expenses						
(ii) Details of expenditure under the head "Others".						
(iii) Details of the amount indicated under the head "Revenues/Recoveries"						
(iv) Details of arrears and prior period adjustments included in the data for the period 2017-18 to 2021-22, if any, pertaining to period prior to						
Sl. No.	Year during the period 2017-22 in which arrear/ prior period adjustments have been made	Year to which this arrear and prior period adjustment	Amount of arrear/ prior period adjustment (Rs. in lakh)			
(v) Separately furnish the details of abnormal expenses, if any.						
(vi) Future provisions pertaining to period beyond 2021-22 made in the employee cost or any other head during 2017-18 to 2021-22 towards						
(vii) Details of Regional level expenses to be provided separately giving methodology of allocation of Regional expenses.						

Annexure-XIX

Name of Utility:	SJVN Ltd
Name of Generating Station:	Rampur HPS
Station Configuration:	
Capacity (MW):	1500 MW
COD:	16.12.2014

		Unit	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
1	Plant Availability Factor (PAF)	%	95.97	99.59	102.27	102.08	103.26	104.88	104.80	106.41	106.09
2	Plant Load Factors (PLF)	%	-	54.96	54.32	55.83	50.67	58.13	55.29	54.89	55.34
3	Scheduled Energy	MU	1215.65	1927.28	1912.94	1930.60	1761.18	2040.47	1932.15	1898.98	1913.0226
4	Scheduled Generation	MU									
5	Actual Generation (Gross)	MU	1257.47	1983.40	1960.37	2014.93	1828.76	2098.03	1995.34	1981.19	1997.4541
	Actual Generation (ex-bus)		1244.90	1966.28	1945.23	2000.20	1810.17	2079.82	1976.29	1965.23	1984.1072
	Actual energy supplied to beneficiaries		1215.65	1927.28	1912.94	1930.60	1761.18	2040.47	1932.15	1898.98	1913.0226
6	Quantum of coal consumption	MT	NA								
7	Value of coal	Rs. Lakh									
8	Specific Coal Consumption	kg/kWh									
9	Gross Calorific Value of Coal	(Kcal/ Kg)									
10	Heat Contribution of Coal	(Kcal/ kWh)									
11	Cost Of Specific Coal Consumption – Finally admitted by CERC (Ex-Bus)	(Rs./kWh)									
12	Quantum of Oil Consumption	(KL)									
13	Value of Oil	(Rs. lakh)									
14	Gross calorific value of oil	(kcal/lit)									
15	Specific Oil Consumption	(ml/kWh)									
16	Cost Of Specific Oil Consumption – Finally admitted by CERC	(Rs./kWh)									
17	Heat Contribution of Oil	(Kcal/ kWh)									
18	Station Heat Rate	(Kcal/ kWh)									
19	Auxiliary Energy Consumption	(%)	-	0.87	0.78	0.73	0.72	0.69	0.71	0.73	0.87
20	Debt at the end of the year	(Rs. Crore)	2536.52	2459.70	2370.32	2139.00	1957.58	1747.11	1580.80	1401.88	
21	Equity - Average	(Rs. Crore)	1079.24	1163.37	1211.53	1226.40	1221.34	1227.03	1236.94	1250.57	
22	Working Capital – finally admitted by CERC	(Rs. Crore)	85.71	134.26	144.12	146.63	154.02	111.31	112.84	114.55	
23	Capital cost – finally admitted by CERC	(Rs. Crore)	3796.716	3959.077	4117.79	4058.21	4084.05	4096.58	4149.65	4187.49	
24	Capacity Charges/ Annual Fixed Cost (AFC)		411.3005	655.0946	704.3061	708.704	741.6397	672.5031	672.0349	674.2929	

[illegible]

35	Part load Compensation received from beneficiariaes										
36	Amount received from SCED	(Rs Crore)									

Note: Generating Companies are required to submit data for all generating stations

This is a general format. Plants of different fuel users have to fill the cells as applicable to them.

Tariff for the Hydro may be understood as composite tariff.

The data provided for the corresponding years need to mention as Actual or provisional.

Data for each Unit and Stage is required to be submitted in additional sheets as per the format