



# ONTECL

# $19^{TH}$ ANNUAL REPORT 2021-22

# **NTPC Tamil Nadu Energy Company Limited**

(A Joint Venture of NTPC Ltd. & TANGEDCO)



# **Reference Information**

## **REGISTERED OFFICE**

NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi-110 003

Email: amitgarg@ntpc.co.in Website: www.ntpcntecljv.co.in CIN: U40108DL2003PLC120487

# **JOINT VENTURE PARTNERS**

- 1. NTPC Limited. NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhl Road, New Delhi-110 003
- 2. Tamil Nadu Generation and **Distribution Corporation Umited** (TANGEDCO) 10th floor, NPKRR Maaligai, 144, Anna Salal, Chennal - 600 002

## **BANKERS**

- 1. Union Bank, Union Bank Bhavan, 139, Prakasam Road, Broadway, Chennai - 600 108
- 2. State Bank of India. Corporate Accounts Group Branch-1 11th Floor, Jawahar Vyapar Bhawan, 1, Tolstoy Marg, New Delhi - 110001

# SECRETARIAL AUDITOR

M/s. J.K. Gupta & Associates Company Secretaries

## STATUTORY AUDITOR

M/s. P. Associates **Chartered Accountant** 

# CHIEF EXECUTIVE OFFICER

Shri K.R.Pandu (Upto 6.8.2022) Shri S.K. Singh (w.e.f. 23.8.2022)

# CHIEF FINANCE OFFICER

Shri Rajiv Srivastav (Upto 6.7.2022)

# **COMPANY SECRETARY**

Shri Amit Gara

# **Board of Directors**

Shri Ramesh Babu V. Chairman

Shri Pankaj Kumar Bansal IAS, Nominee Director (upto 10.6.2021)

Shri A Ashok Kumar Nominee Director (upto 10.6.2021)

Shri Rajesh Lakhani IAS, Director (w.e.f. 11.6.2021) Ms. M. Maheswari Bai Director

Shri A N Sahay Independent Director Shri Ashwini Kumar Tripathy Director

**Shri CV Anand** 

Shri Ethiraj Rajaram

**Shri Sandeep Aggarwal** 



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# Chairman's Message on 19th AGM of NTECL



I welcome you all on the occasion of the 19<sup>th</sup> Annual General Meeting of NTPC Tamil Nadu Energy Company Ltd.

Your company has set new benchmarks in operational and financial performance in the year 2021-22, surpassing the excellent performance achieved in the previous two consecutive years.

# Some of the major highlights are:

- Registered highest ever profit after tax of Rs. 798 Crores against last year's PAT of Rs. 326 Crores
- Generated total revenues of Rs. 4925 Crore against Rs. 3081 Crore previous year.
- Your company Vallur plant in operational front has achieved Highest 'on bar availability', lowest 'specific oil consumption' and lowest 'DM water consumption' with Best ever 'Heat rate' in FY 21-22.
- With Proactive measures to maintain fuel security, Vallur TPS has achieved highest domestic coal receipt of 58.66 LMT in FY 21-22 (against 53.63 LMT achieved in FY 18-19)
- Despite impact on changes in govt guidelines regarding use of pond ash, Station has achieved highest Dry Fly Ash utilisation of 11.15 LMT in last year, with overall ash utilisation of 78%.
- Initiatives taken in the commercial and financial areas like Bill discounting, Re-financing costly term loans has reduced interest burden and improved cash flows
- Excellent performance of the Vallur TPS in the area of Safety and Environment has been recognised in the form of Appreciation and Awards from National safety council, Tamil Nadu Chapter and TERI-IWA-UNDP.



# **Challenges ahead:**

- There is a rising demand in our Country in recent past. Coal Requirement to meet the desired generation is key challenge area for your Company. Further, your Company has to strategic for ensuring cheaper & adequate coal supply.
- Even with massive renewable integration in our Country, Thermal power is going to stay, but with higher requirements of flexible operations. Adapting to new practices and systems to keep our machines more efficient and reliable is going to be one challenge area.
- As a responsible corporate citizen Company is making all efforts to comply with latest emission norms. Work on FGD system for reduction of SOx emissions is in progress and putting all efforts to meet the timelines.

As a responsible corporate citizen, we are doing our best to ensure inclusive growth and sustainable development with special focus on the communities in our neighbourhood. We have spent 6.31 Crore in FY 2021-22 which was highest yearly spent by your company on CSR.

Need assessment survey has been taken up for better understanding and fulfilment of the aspirations of the neighbouring communities.

We had also put in place a fail-safe governance system to ensure accountability at all levels. We will keep on improving this system on a continuous basis to protect the interests of all our stakeholders.

# **Acknowledgement:**

I take this opportunity to place on record my sincere thanks and gratitude to NTPC, TANGEDCO, our valued Customers, Auditors, Vendors, other authorities and agencies for providing unstinted support.

I convey my appreciation to my colleagues on the Board for their invaluable contribution in strengthening the Company and look forward for continued support, to take NTECL to greater heights.



# Chief Executive Officer's (CEO) message



I am delighted to share with you the performance of NTECL for the year 2021-22, which is remarkable in terms of performance and achievements.

# **Operational Performance:**

In FY 2021-22, NTECL has achieved second highest generation of 7913 MU @ 60.22% PLF recording highest monthly DC of 103.20% in Mar'22. Station also achieved Highest On bar Availability Factor of 86.98 %, Lowest Sp.Oil Consumption of 0.53 ml/kWh and lowest Heat rate of 2346 kcal/kwh.

To match with the power station performance, in the areas of Fuel supply and Ash utilization, NTECL has achieved Highest Domestic Coal receipt of 58.66 LMT and highest dry fly ash utilization of 11.15 LMT.

The excellent operational performance was recognized by winning awards like, Greentech Effective Safety Culture Award, Mission Energy Foundation's Environmental Excellence award, Greentech Environment award, Runner-Up in TERI-IWA-UNDP Safety and Environment Awards and Appreciation from National Safety Council, Tamil Nadu in the last year.

# **Commercial and Financial Performance:**

In FY 2021-22, NTECL has registered its highest ever profit of ₹ 798 Crore registering an increase of 144% compared to previous year. Total revenue from operations was ₹ 4222 Crore which is 43% higher than previous year.

In FY 2021-22, NTECL incurred capital expenditure of `258 Crores, against target of `700 Crores due to adverse impacts of Covid and Geo-political tensions in construction workers mobilization and equipment supplies for ongoing FGD construction activities.

Commercially, NTECL has made a remarkable feat by realising ₹ 5086 Crores of dues from beneficiaries,

recorded highest billing of ₹ 4967 Crores and received first ever High Demand Season Energy Incentive of ₹ 5.98 Crores. Implementation of AGC System in June'21 in all units aided a gain of ₹ 7.78 Crores to NTECL.

# **Sustainable Growth:**

With the focus on cleaner and Greener environment, NTECL has taken-up Installation of Flue Gas Desulphurization (FGD) system for reduction in Sox and plans to complete the same in 22-23. Also Combustion Modification work for reduction in NOx is completed for two units and for third unit work is planned in 22-23.





In the area of water conservation, NTECL already has an advantage of being a 100% sea water based station, and not being dependent on scarce fresh water resources. Maintaining the attitude of conservation, Station has achieved Lowest DM Water Consumption of 0.74% in 21-22. With BIS Certification for Solar desalination plant and production of packaged drinking water, stress on natural water will further be reduced.

NTECL is fully committed to provide a safe and healthy work environment to its employees both Regular and outsourced. Right from induction training to regular work site pep talks and total conformance to Safety systems has resulted in good safety track record over the years.

# **Corporate Social Responsibility:**

As a responsible power generator, NTECL implemented various CSR initiatives focusing on health, infrastructure & education area and in FY 21-22 recorded highest yearly CSR spending of ₹ 6.12 Crores. Other focus areas of CSR where activities were undertaken are as under:

- Health care: Financial support to District Administration for establishment of COVID Care Centers and COVID Vaccination, Providing van to Minjur PHC for transportation of Pregnant Women and Organising medical camp at Kondakkarai Village and Eye camp at plant site for Drivers.
- Disaster Relief: Providing grocery to 1500 families of nearby Villages during Covid lockdown and distribution of dry ration to nearby villages as a part of Flood Relief.
- Infrastructure Development: Construction of Concrete Roads and Drains in Attipattu, Kondakarai and Vallur Panchayats, Construction of 08 Classrooms block at LNG College Ponneri, Installation of High Mast Lighting at Pedanaickenpalayam Panchayat Union, Lighting Facilities in Tiruvallur Collector office, construction of Road and Drain at MC Raja Street and Sengampalli Street and Construction of Earthen rain water drainage canal in Vallur and Athipattu Villages.

I appreciate the hard work, passion & commitment exhibited by our employees for these achievements. I wish to express my gratitude to our business partners for all the supports in achieving our business goals. With higher projected economic growth for our country in the coming year and resulting electricity demand, NTECL shall also improve efficiencies and deliver sustainable returns for our shareholders. Thank you.











# **NTPC Tamil Nadu Energy Company Limited**

CIN: U40108DL2003PLC120487

Regd. Office: NTPC Bhawan, Core-7, SCOPE Complex, 7, Institutional Area,

Lodhi Road, New Delhi-110 003

Tel. no.: 011-24387789 Fax: 011-24360241

Email: amit1106.acs@gmail.com Website: www.ntpcntecljv.co.in

# **NOTICE**

NOTICE is hereby given that the 19<sup>th</sup> Annual General Meeting of the Members of **NTPC Tamil Nadu Energy Company Limited** will be held on 21<sup>st</sup> September, 2022 at 1.00 P.M **at Registered Office of the Company at NTPC Bhawan, Core-7, SCOPE Complex,7, Institutional Area, Lodhi Road, New Delhi-110003** to transact the following businesses:

# **ORDINARY BUSINESS:**

- 1. To receive, consider and adopt the Audited Financial Statement of the Company for the financial year ended 31<sup>st</sup> March 2022, the reports of the Board of Directors, Independent Auditors' Report and the comments of the Comptroller & Auditor General of India thereon and to pass the following resolution as an **Ordinary Resolution:** 
  - "Resolved that the audited Financial Statement of the Company for the financial year ended 31st March 2022 and reports of the Board of Directors, Independent Auditors' Report and the comments of the Comptroller & Auditor General of India thereon be and are hereby received, considered and adopted."
- 2. To fix the remuneration of the Statutory Auditors for the financial year 2022-23 and to pass the following resolution as an **Ordinary Resolution:** 
  - "Resolved that the Board of Directors be and is hereby authorised to fix an appropriate remuneration of Statutory Auditors of the Company as appointed by the Comptroller and Auditor General of India for the financial year 2022-23 after taking into consideration the increase in volume of work and prevailing inflation."
- 3. To appoint a Director in place of Ms. M M Bai (DIN: 07160357), who retires by rotation and being eligible, offers herself for re-appointment and to pass the following resolution as an Ordinary Resolution:
  - "Resolved that in accordance with the provisions of Section 152 and other applicable provisions of the Companies Act, 2013, **Ms. M M Bai (DIN: 07160357)**, who retires by rotation at this meeting, be and is hereby appointed as a Director of the Company".
- 4. To confirm payment of interim dividend for the financial year 2021-22, and to pass the following resolution as an **Ordinary Resolution**:
  - "Resolved that an interim Dividend @16.99% of the paid-up equity share capital of the Company as recommended by the Board of Directors be and is hereby declared out of profits of the Company for the six months period ended on 30.09.2021".



## **SPECIAL BUSINESS:**

5. To ratify the remuneration of the Cost Auditors for the financial year 2021-22 and authorizing Board to fix remuneration of Cost Auditors for the financial year 2022-23 and in this regard to consider and if thought fit, to pass the following resolution as an **Ordinary Resolution**:

"Resolved that pursuant to the provisions of Section 148 and all other applicable provisions of the Companies Act, 2013 and the Companies (Audit and Auditors) Rules, 2014 [including any statutory modification(s)], the Company hereby ratifies the remuneration of Rs. 75,000/- (Rupees Seventy Five Thousand only) as approved by the Board of Directors payable to Cost Auditors to be appointed by the Board of Directors of the Company to conduct the audit of the cost records of the Company for the financial year 2021-22 and authorizing Board to fix remuneration of Cost Auditors for the financial year 2022-23 as per detail set out in the Statement annexed to the Notice convening this Meeting.

Resolved further that the Board of Directors of the Company be and is hereby authorized to do all acts, deeds, matters and things as may be considered necessary, desirable or expedient for giving effect to this resolution."

6. To appoint Shri Sandeep Aggarwal, CGM(Finance), NTPC (DIN: 08553176), as Director of the company and in this regard to consider and if thought fit, to pass with or without modification(s), the following resolution as an **Ordinary Resolution**:

"Resolved that pursuant to the provisions of Section 149, 152, other applicable provisions, if any, of the Companies Act, 2013 and Rules made thereunder, Shri Sandeep Aggarwal CGM(Finance), NTPC (DIN: 08553176), who was appointed as an Additional Director by the Board of Directors on 17.12.2021 to hold office upto the date of Annual General Meeting in terms of Section 161 of the Companies Act, 2013 and in respect of whom the Company has received a notice in writing from the candidate under Section 160 of the Companies Act, 2013 signifying his candidature as the Director of the Company, be and is hereby appointed as Director of the Company and he shall be liable to retire by rotation".

By order of the Board of Directors

SD/-(Amit Garg) **Company Secretary** 

Place: New Delhi

Date: 20th September, 2022



#### Notes:-

- 1. The relevant explanatory Statement, pursuant to Section 102 of the Companies Act, 2013, in respect of the Special Businesses, as set out above is annexed hereto.
- 2. A MEMBER ENTITLED TO ATTEND AND VOTE AT THE MEETING IS ENTITLED TO APPOINT A PROXY TO ATTEND AND VOTE INSTEAD OF HIMSELF/HERSELF AND THE PROXY NEED NOT BE A MEMBER OF THE COMPANY. IN ORDER TO BE EFFECTIVE, THE PROXY FORM DULY COMPLETED SHOULD BE DEPOSITED AT THE REGISTERED OFFICE OF THE COMPANY NOT LESS THAN FORTY-EIGHT HOURS BEFORE THE SCHEDULED TIME OF THE ANNUAL GENERAL MEETING. BLANK PROXY FORM IS ENCLOSED.

PURSUANT TO THE PROVISIONS OF SECTION 105 OF THE COMPANIES ACT, 2013, A PERSON CAN ACT AS A PROXY ON BEHALF OF MEMBERS NOT EXCEEDING FIFTY AND HOLDING IN THE AGGREGATE NOT MORE THAN TEN PERCENT OF THE TOTAL SHARE CAPITAL OF THE COMPANY CARRYING VOTING RIGHTS. A MEMBER HOLDING MORE THAN TEN PERCENT OF THE TOTAL SHARE CAPITAL OF THE COMPANY CARRYING VOTING RIGHTS MAY APPOINT A SINGLE PERSON AS PROXY AND SUCH PERSON SHALL NOT ACT AS A PROXY FOR ANY OTHER PERSON OR SHAREHOLDER. PROXIES SUBMITTED ON BEHALF OF LIMITED COMPANIES, SOCIETIES, ETC. MUST BE SUPPORTED BY AN APPROPRIATE RESOLUTION / AUTHORITY, AS APPLICABLE.

- 3. Every member entitled to vote at a meeting of the company or on any resolution to be moved thereat, shall be entitled during the period beginning twenty four hours before the time fixed for the commencement of the meeting and ending with the conclusion of the meeting, to inspect the proxies lodged, at any time during the business hours of the company, provided not less than three days' notice in writing of the intention to inspect is given to the company.
- 4. Corporate Members intending to send their authorized representative to attend the meeting are requested to send a certified copy of the Board Resolution authorizing their representative to attend and vote on their behalf at the meeting.
- 5. Brief resume of the Directors seeking appointment or re-appointment at Annual General Meeting (AGM) is annexed hereto and forms part of the Notice.
- 6. Pursuant to Section 139 of the Companies Act, 2013, the Auditors of a Government Company are to be appointed or re-appointed by the Comptroller and Auditor General of India (C&AG) and in pursuance of Section 142 of the Companies Act, 2013, their remuneration is to be fixed by the Company in the Annual General Meeting or in such manner as the Company in General Meeting may determine.

The members of the Company, in 18th Annual General Meeting held on September 21, 2021, authorized the Board of Directors to fix the remuneration of Statutory Auditors for the financial year 2021-22 Accordingly, the Board of Directors in their meeting held on 10.5.2022 has fixed audit fee of Rs. 3,25,000/- (Rupees Three Lakh twenty-Five Thousand only) for the Statutory Auditors for the Financial year 2021-22 i.e M/s S. P. Associates, Chartered Accountants, in addition to applicable Goods and service tax (GST) and reimbursement of actual traveling and out-of-pocket expenses for visits to accounting units.

The Company has received the letter from C&AG regarding appointment of the Statutory Auditors of the Company for the financial year 2021-22 as prescribed under the provisions of Section 139 of the Companies Act 2013. The members may authorize the Board to fix an appropriate remuneration of Statutory Auditors as may be deemed fit by the Board for the year 2022-23, after taking into consideration the volume of work and prevailing inflation.



- All documents referred to in the accompanying notice and explanatory statements are open for inspection at the registered office of the Company on all working days, except Saturdays and Sunday, between 11.00 A.M. to 3.00 P.M. prior to the scheduled time of Annual General Meeting.
- 8. As per the provisions of the Companies Act, 2013 read with the Companies (Management and Administration) Rules, 2014, Company may give notice etc. through electronic mode i.e. by e-mail as a text or as an attachment to e-mail or as a notification providing electronic link. The Notice of the General Meeting etc. is being sent by electronic mode to all the Members, whose email addresses are available with the Company, unless any Member has requested for a physical copy of the same.
- 9. To support "Green Initiative" of MCA, GOI Members who have not yet registered their e-mail id or who want to change their e-mail id are requested to approach their respective DP (for electronic holding) or Company (for physical holding), so as to receive all communications electronically including annual report, notices, circulars, etc. sent by the Company from time to time.
- 10. Specific particulars of the Directors seeking appointment or re-appointment, as required under clause 1.2.5 of Secretarial Standard on General Meeting is annexed hereto and forms part of the Notice.
- 11. None of the Directors of the Company is in any way related with each other.
- 12. The Board of Directors, in its meeting held on 22.10.2021 and 17.12.2021, had declared an interim dividend of (Rs. 188,16,78,906/- and Rs.300,20,67,874/- totaling Rs. 488,37,46,780/-) @17.00 % of the paid-up equity share capital of the company out of the profits of the Company for the six months period ended on 30.09.2021.
- 13. Route map for venue of the meeting is enclosed.
- 14. The Explanatory Statement pursuant to section 102 of the Companies Act, 2013 in respect of the Special Businesses, as set out above, is annexed herewith.
- 15. The Register of Directors and Key Managerial Personnel and their shareholding maintained under Section 170 of the Act, the Register of Contracts or Arrangements in which the directors are interested, maintained under Section 189 of the Act will be available electronically for inspection by the members during the AGM.





#### **EXPLANATORY STATEMENT**

#### Item No. 5

Based on recommendation of Audit Committee, the Board of Directors in its meeting held on 21st September 2021 has approved the name of M/s B.V.S & Co, Cost Accountants, as Cost Auditor. The work was assigned to Cost Auditors and total fee of Rs. 75,000/- is payable for cost audit for the Financial Year 2021-22. The reimbursement of out of pocket expenses, applicable statutory taxes/ levies, filing fee shall be in addition to fees.

As per Rule 14 of Companies (audit and Auditors) Rules, 2014 read with section 148(3) of the Companies Act, 2013, the remuneration recommended by the Audit Committee shall be considered and approved by the Board of Directors and ratified subsequently by the shareholders.

Accordingly, members are requested to ratify the remuneration payable to the Cost Auditors for the financial year 2021-22 and authorizing Board to fix remuneration of Cost Auditors for the financial year 2022-23.

None of the Directors or Key Managerial Personnel of the Company or their relatives is in any way, concerned or interested, financially or otherwise, in the resolution.

The Board recommends the resolution for your approval.

#### Item No. 6

Shri Sandeep Aggarwal, CGM(Finance), NTPC (DIN: 08553176) was appointed as Additional Director on the Board of NTPC Tamil Nadu Energy Company Limited by the Board of Directors on 17.12.2021 pursuant to provisions of Section 161 of the Companies Act, 2013 and as per nomination received from NTPC Limited under Article 101 of the Articles of Association.

His brief resume, inter- alia, giving nature of expertise in specific functional area, shareholding in the Company, other Directorship, Membership/ Chairmanship of Committees and other particulars are enclosed with this Notice.

None of the Directors or Key Managerial Personnel of the Company or their relatives except Shri Sandeep Aggarwal is, in any way, interested or concerned, financially or otherwise, in the resolution.

The Board recommends the resolution for your approval.

By order of the Board of Directors

SD/-(Amit Garg) Company Secretary

Place: New Delhi

Date: 20th September, 2022

To

ALL SHAREHOLDERS, DIRECTORS, AUDITORS & SECRETARIAL AUDITORS OF THE COMPANY



# Brief resume of Director seeking appointment/reappointment

Name	Ms. M M Bai	Shri Sandeep Aggarwal	
Date of Birth and Age	01/06/1963	01/12/1963	
	59 Years	58 Years	
	(DIN: 07160357)	(DIN: 08553176)	
Date of First Appointment in the Board	9.8.2016	17.12.2021	
Qualifications	B. Com, ICWA (now CMA)		
Terms and Conditions of appointment or re-appointment along with remuneration details	Part-time Director nominated by the JV Partner	Part-time Director nominated by the JV Partner	
Expertise in specific functional area	Entered into the erstwhile TNEB service under direct recruitment as Deputy Financial Controller in November 1997. Subsequently promoted as Financial Controller in the year 2004.  On restructuring of erstwhile TNEB into		
	TANGEDCO and TANTRANSCO, she was promoted as Chief Financial Controller for TANTRANSCO in the year 2011 and holding additional charge of Director (Finance)/TANTRANSCO from March 2016.		
	Appointed as Additional Woman Director in Poompuhar Shipping Corporation Ltd. From 31.3.2014.		
Directorship held in other companies	Tamil Nadu Transmission Corporation     Limited	Aravali Power Company     Private Limited	
	2. Poompuhar Shipping Corporation Limited	2. Utility Powertech Limited	
	3. Mandakini-B Coal Corporation Limited		
	(Dormant under section 455)		
	Audit Committee, Nomination and Remuneration Committee and Corporate Social Responsibility Committee: <b>NIL</b>	Audit Committee, Nomination and Remuneration Committee and Corporate Social Responsibility Committee: NIL	
Attendance in Board Meetings till 31.8.2022	No. of Meetings held during his tenure – 7 No. of Meetings Attended - 7	No. of Meetings held during his tenure – 2 No. of Meetings Attended -2	
No. of shares held in the Company	100	100	
Relationship with other Directors and KMP		None	
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# **Directors' Report**

To

Dear Members.

Your Directors have immense pleasure in presenting the Nineteenth (19th) Annual Report on the working of your Company for the financial year ended on 31st March 2022 along with Audited Financial Statements, Auditors' Report, Review by the Comptroller & Auditor General of India and Secretarial Audit Report for the reporting period.

# (1) PERFORMANCE OF THE COMPANY

NTECL (NTPC Tamil Nadu Energy Company Ltd), a Joint Venture between NTPC Limited and TANGEDCO (Tamil Nadu Generation & Distribution Corporation Ltd), and is having an installed capacity of 1,500MW, (3x500MW) units at Vallur Thermal Power station (VTPS) at Vallur Village, Ponneri taluk, Tiruvallur District in Tamil Nadu.

The brief highlights of your Company for the year ended on 31st March 2022 are as under:-

During the Financial year your Company Vallur TPS plant had received following awards in the area of safety and Environment. The Detail of award are under as under: -

- Winner 'Effective safety culture Award 2021' from Greentech Foundation.
- Winner 'Environment Excellence Award 2021' from Mission Energy Foundation.
- Winner 'Environment Award 2021' from Greentech Foundation.
- Runner up 'TERI-IWA-UNDP Water Sustainability Awards 2021-22' under 'Innovation in Water technology' category.
- Appreciation in 'Occupational Health, Safety and Environment Awards 2020' from National Safety Council –Tamil Nadu Chapter.

# **Operational Performance of your Company**

SI.	Description		2021-22	2020-21
1	Commercial Generation	MUs	7913.46	4368.97
2	Energy Sent Out (ESO)	MUs	7298.23	4090.53
3	Plant Load Factor (PLF)	%	60.22	33.25
4	Availability Factor (DC)	%	89.57	89.71
5	Auxiliary Power Consumption (APC)	%	7.77	9.54

Due to demand side restrictions (High grid frequency, Security Constrained Economic despatch etc.,) there was a backing down of 3234.09 MUs (24.61 %) and Reserve shut down of 368.89 MUs (2.81%).

Other operational highlights and Achievements of your Company Vallur TPS plant in FY 21-22 are (previous best in brackets);-

- Highest On bar Availability Factor of 86.98 % (84.11% in FY 16-17)
- Lowest Sp. Oil Consumption of 0.52 ml/kwh (0.65 ml/kwh in FY 16-17)
- Lowest Heat rate of 2342 kcal/kwh (2371 kcal/kwh in FY 18-19)
- Highest Domestic Coal receipt of 58.66 LMT (53.63 LMT in FY 18-19)
- Lowest DM Water Consumption of 0.74 % (0.79 % in FY 20-21)



- Highest dry fly ash utilization of 11.15 LMT (8.2 LMT in FY19-20)
- Received High Demand Season Energy Incentive of Rs. 5.98 Cr for the first time.

## Ash utilisation

Total ash utilization was 78 % of ash generated. (Ash utilisation was reduced from 122.80% in FY 20-21 due to non-utilisation of pond Ash for 4 months to comply with Ministry of Power advisory dated 22.9.2021).

# **Environmental Management**

- Installation of Flue Gas desulphurisation system for reduction of SOx emissions for three units of Vallur TPS at an investment of Rs 1135 Cr is in progress and expected to be completed in 22-23.
- Burner modification work to control NOx emissions to less than 450 mg/Nm3 completed in unit-1 and 2.

Your Company had generated revenue from operations of Rs.4,222.06 crores and total comprehensive Income of Rs.798.12 crores in the current year as against revenue from operations of Rs.2940.99 crores and total comprehensive Income of Rs.326.06 crores during FY 2020-21.

#### **DIVIDEND**

Your company has approved and declared interim dividend of Rs. 488,37,46,780/- @17.00% of the paid-up equity share capital of the company out of the profit of the Company for the period for FY 2021-22.

# **FINANCIAL REVIEW**

The financial highlights of the Company for the year ended on 31st March 2022 are as under:-

(Rs. In crore)

Balance Sheet Items as at		31.03.2022	31.03.2021
Paid-up Share Capital	:	2872.79	2872.79
Reserves and Surplus	:	843.91	522.21
Share Application Money Pending Allotment	:	30.00	
Non-current liabilities	:	3581.35	3807.28
Current liabilities	:	1914.92	2100.46
Non-current assets	:	6570.81	6857.39
Current assets	:	2484.38	2322.64
Regulatory deferral account debit balances	:	187.78	122.71
Items from Statement of Profit and Loss for the year ended	:		
Total Revenue	:	4925.00	3080.66
Total Expenses (incl. regulatory deferral a/c)	:	3865.91	2721.67
Profit / (Loss) before Tax and Rate Regulated Activities (RRA)	:	1059.09	358.99
Profit / (Loss) before tax	:	1059.09	358.99
Tax – Current year	:	260.98	85.64
Deferred Tax charge / (credit)	:	65.07	61.39
Profit / (Loss) after tax for the year	:	733.04	211.96
Net movement in regulatory deferral account (net of tax)	:	65.07	114.08
Profit for the year	:	798.11	326.04
Weighted average number of equity shares used as denominator (Basic)	:	287,29,32,443	286,51,34,142



Balance Sheet Items as at		31.03.2022	31.03.2021
Weighted average number of equity shares used as denominator	:	287,29,32,443	286,55,95,950
(Diluted)			
Earnings per share (Basic) (excluding regulatory deferral account	:	3.68	1.25
balances)			
Earnings per share (Diluted) (excluding regulatory deferral	:	3.68	1.25
account balances)			
Face value per share	:	10.00	10.00

During the Year 21-22 Financial Statements have been prepared as per IND AS requirements

# INFORMATION PURSUANT TO STATUTORY AND OTHER REQUIREMENTS

Information required to be furnished as per the Companies Act, 2013 and other regulations are as under:

# (1) Conservation Of Energy, Technology Absorption, Foreign Exchange Earning & Outgo pursuant to rule 8 of the Comanies (Accounts) Rules, 2014:

- Combustion modification to control NOx emissions installed in unit -2 Boiler and NOx emission level reduced below 300 mg/Nm3 at full load.
- During the period under review, there was no earning in the foreign exchange. The outgo in foreign exchange was INR 1.92 crore.

# (2) Information on Number of Meeting of the Board held during the year:

As on 31.03.2022, there were 7 (Seven) Directors on the Board as under:

S.	Name of Director	DIN Number	Designation	Date of Appointment
No.				
1	Shri Ramesh Babu V.	08736805	Chairman	Chairman w.e.f 11.5.2020
2	Shri Rajesh Lakhani	01288879	Director	Director w.e.f. 11.6.2021
3	Ms. M. Maheswari Bai	07160357	Director	Director w.e.f. 9.8.2016
4	Shri. A.N. Sahay	02376882	Director	Independent Director w.e.f. 21.9.2019
5	Shri Ashwini Kumar	09035116	Director	Director w.e.f. 19.1.2021
	Tripathy			
6	Shri R. Eithiraj	08609364	Director	Director w.e.f. 11.6.2021
7	Shri Sandeep Aggarwal	08553176	Director	Director w.e.f. 17.12.2021

During the year, seven (7) Meetings of the Board were held on 11.06.2021,21.09.2021, 22.10.2021, 02.11.2021, 17.12.2021 and 28.03.2022. The attendance of Directors in these Meetings are as under:

Name of the Directors	Meeting Number and Date						
Thank of the Briedors	11.06.2021 (94 <sup>th</sup> )	21.09.2021 (95 <sup>th</sup> )	22.10.2021 (96 <sup>th</sup> )	02.11.2021 (97 <sup>th)</sup>	17.12.2021 (98 <sup>th</sup> )	27.12.2021 (99 <sup>th</sup> )	28.03.2022 (100 <sup>th</sup> )
Shri Ramesh Babu V.,	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Chairman	(Thru. VC)	(In Person)	(Thru. V.C)	(In Person)	(In Person)	(Thru. V.C)	(In Person)
Shri.Rajesh Lakhani, IAS,	Yes	L.A	L.A	Yes	L.A	L.A	Yes
Director	(Thru. VC)			(Thru. VC)			(Thru. VC)
(w.e.f 11.6.2021)							
Ms. M. Maheswari Bai,	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Director	(Thru. VC)	(In Person)	(Thru. VC)	(Thru. VC)	(In Person)	(Thru. V.C)	(Thru. VC)
Shri. A.N. Sahay,	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Independent Director	(Thru. VC)	(In Person)	(Thru. VC)	(Thru. VC)	(In Person)	(Thru. V.C)	(In Person)



Name of the Directors	Meeting Number and Date						
	11.06.2021 (94 <sup>th</sup> )	21.09.2021 (95 <sup>th</sup> )	22.10.2021 (96 <sup>th</sup> )	02.11.2021 (97 <sup>th)</sup>	17.12.2021 (98 <sup>th</sup> )	27.12.2021 (99 <sup>th</sup> )	28.03.2022 (100 <sup>th</sup> )
Shri. C. V Anand, Director	Yes	N.A	N.A	N.A	N.A	N.A	N.A
(ceased to be Director	(Thru. VC)						
w.e.f 30.6.2021)							
Shri Ashwini Kumar	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Tripathy, Additional	(Thru. VC)	(In Person)	(Thru. VC)	(Thru. VC)	(In Person)	(Thru. V.C)	(In Person)
Director							
(w.e.f 19.1.2021)							
Shri R. Eithiraj, Director	Yes	L.A	Yes	Yes	L.A	Yes	Yes
(w.e.f 11.6.2021)	(Thru. VC)		(Thru V.C)	(Thru. VC)		(Thru. V.C)	(Thru. V.C)
Shri Sandeep Aggarwal,	N.A	N.A	N.A	N.A	N.A	Yes	Yes
Director						(Thru. V.C)	(In Person)
(w.e.f. 17.12.2021)							

In all Board meetings, CEO, CFO and Company Secretary were duly present.

LA: Leave of absence

NA: Not applicable

**VC: Video Conferencing** 

## 3. Committees of the Board

The Board committees are considered as pillars of corporate governance. Our Board has constituted Committees to focus on specific areas and make informed decisions within the authority delegated to each of the Committees. Each Committee of the Board is guided by its Charter, which defines the scope, powers and composition of the Committee. All decisions and recommendations of the Committees are placed before the Board for information and approval respectively. Senior functional executives are also invited, as and when required, to provide necessary information/clarification to the Committees of the Board. We have following sub-committees of the Board as on 31.03.2022:

- A. Audit Committee
- B. Nomination and Remuneration Committee
- C. Corporate Social Responsibility Committee
- D. Contract Sub-Committee

# (3A) Audit Committee:

The term of reference of Audit Committee is in accordance with Section 177(4) of the Companies Act, 2013 and DPE Guidelines on Corporate Governance for CPSEs, which includes the following:

- (i) Discussions with the Auditors about the scope of audit including observations of auditors;
- (ii) Oversight of the Company's financial reporting process and the disclosure of its financial information to ensure that financial statement are correct, sufficient and credible;
- (iii) Noting appointment and removal of external auditors. Recommending audit fee of external auditors and also approval for payment for any other service;
- (iv) Recommending appointment and remuneration of Cost Auditors;
- (v) Review and monitor the auditor's independence and performance, and effectiveness of audit process;



- (vi) Approval or any subsequent modification of transactions of the company with related parties;
- (vii) Scrutiny of inter-corporate loans and investments;
- (viii) Valuation of undertakings or assets of the company, wherever it is necessary;
- (ix) Evaluation of internal financial controls and risk management systems;
- (x) Monitoring the end use of funds raised through public offers and related matters;
- (xi) Receiving the findings of any internal investigation by the internal auditors into matters where there is suspected fraud or irregularity or a failure of internal control systems of a nature and reporting the matter to the Board;
- (xii) Consider and review the following with the management, internal Auditor and the independent Auditor:
  - Significant findings during the year, including the status of previous audit recommendations;
  - 2. Any difficulties encountered during audit work including any restrictions on the Scope of the activities or access to required information.
- (xiii) Review of all financial reports including Annexure to Cost Audit; Reports, Internal Audit reports etc;
- (xiv) Review of Management Discussion and Analysis report;
- (xv) Review of half-yearly and annual financial statements before submission to the Board for approval, with particular reference to:
  - 1. Change, if any, in accounting policies and practices and reasons for the same;
  - 2. Significant adjustments made in financial statements arising out of audit findings;
  - 3. Disclosure of any related party transactions;
  - 4. Qualifications in audit report.
- (xvi) Review of observations of Statutory Auditors and Comptroller and Auditor General of India and
- (xvii) Such matters as may be referred to it by the Board of Directors, from time to time.

The constitution of the Audit Committee of the Company as on 31.03.2022 comprised 5 (Five) Members as under:

- (i) Shri A N Sahay, Chairman of the Committee
- (ii) Shri A K Tripathy, Director
- (iii) Shri Sandeep Aggarwal, Director
- (iv) Ms. M M Bai, Director
- (v) Shri R Eithiraj, Director

The Company Secretary acts as the Secretary to the Committee.

During the year, two (2) Meetings of the Committee were held on 11.6.2021 and 21.9.2021. The attendances of Directors in these Meetings are as under:



	Meeting Date			
Name of the Director	11.6.2021	21.9.2021		
	(38 <sup>th</sup> ) (Thru. VC)	(39 <sup>th</sup> ) (In Person)		
Shri. A.N. Sahay, Chairman of the Committee	Yes	Yes		
Shri R. Eithiraj, Director	N.A	N.A		
Ms. M. Maheswari Bai, Director	Yes	Yes		
Shri A.K Tripathy, Director	Yes	Yes		
Shri C.V Anand, Director	Yes	N.A		
Shri Sandeep Aggarwal, Director	NA	NA		

# (3B) Nomination & Remuneration Committee

The term of reference of Nomination & Remuneration Committee is in accordance with Section 178 of the Companies Act, 2013, which is as under:

- (i) Shall identify who may be appointed in senior management in accordance with the criteria laid down, recommend to the board their appointment and removal;
- (ii) Shall formulate the criteria for determining qualifications, positive attributes & recommend to the board a policy relating to the remuneration for, KMP & other employees;
- (iii) Shall while formulating the policy, NRC ensure that:
  - 1. Relationship of remuneration to performance is clear & meets appropriate performance benchmarks; and
  - 2. Remuneration to KMP and senior management involves a balance between fixed & incentive pay reflecting short & long-term performance objectives appropriate to the working of the company & its goals.

Your Company constituted the Nomination & Remuneration Committee of the Board under requirement of section 178 of the Companies Act, 2013. As on 31st March 2022, the Committee comprises following 5 (Five) members:

- (i) Shri A N Sahay, Chairman of the Committee
- (ii) Shri A K Tripathy, Director
- (iii) Shri Sandeep Aggarwal, Director
- (iv) Ms. M M Bai, Director
- (v) Shri R Eithiraj, Director

During the year, One (1) Meeting of the Committee was held on 21.9.2021.

The attendance of Directors inthis Meeting is as under:

	Meeting Date
Name of the Director	21.9.2021 (7 <sup>th</sup> ) (In Person)
Shri A.N. Sahay, Chairman of the Committee	Yes
Shri A.K Tripathy, Director	Yes
Ms. M.Maheswari Bai, Director	Yes
Shri R. Eithiraj, Director	NA
Shri Sandeep Aggarwal, Director	NA

<sup>\*</sup> In 79<sup>th</sup> Meeting of Board of Directors held on 24.05.2018 it has been decided that Independent Director will be the Chairman of the Committee w.e.f. 24.05.2018.



As the performance evaluation of Directors nominated by NTPC Ltd and TANGEDCO are carried out by respective promoter / Ministry, therefore the scope of committee was restricted accordingly.

# (3C) Corporate Social Responsibility

The term of reference of Corporate Social Responsibility Committee is in accordance with Section 135 of the Companies Act, 2013 which is as under:

- (i) To formulate & recommend to the Board, a CSR Policy which shall indicate the activities to be undertaken by the company as specified in Schedule VII to the Companies Act, 2013 as amended from time to time by the Ministry of Corporate Affairs, GOI;
- (ii) To recommend the amount of expenditure to be incurred on the activities referred to in clause (a) and approve the budget for CSR;
- (iii) To monitor the CSR Policy of the company from time to time;
- (iv) Shall institute a transparent monitoring mechanism for implementation of the CSR projects or programs or activities undertaken by the company;
- (v) Any other matter as may be delegated by the Board from time to time.

Your Company constituted the Corporate Social Responsibility Committee of the Board under requirement of section 135 of the Companies Act, 2013. As on 31st March 2022, the Committee comprises following 5 (Five) members:

- (i) Shri A N Sahay, Chairman of the Committee
- (ii) Shri A K Tripathy, Director
- (iii) Shri Sandeep Aggarwal, Director
- (iv) Ms. M M Bai, Director
- (v) Shri R Eithiraj, Director

During the year, one (1) Meeting of the Committee was held on 21.09 2021. The attendance of Directors in this Meeting is as under:

	Meeting Date
Name of the Directors	21.09.2021
	(8 <sup>th</sup> ) (In Person)
Shri. A.N. Sahay, Chairman of the Committee	Yes
Ms. M.M Bai, Director	Yes
Shri A.K Tripathy, Director	Yes
Shri R. Eithiraj, Director	NA
Shri Sandeep Aggarwal, Director	NA

As per requirement of the Companies Act, 2013, the Company is required to spend 2% of the average net profit of the company made during three immediately preceding financial years in CSR activities. As the average net profit of the Company for three immediately preceding financial years was Rs. 343.38 crore, the Company is required to spend Rs. 6.87 Crores on CSR activities in the FY 2021-22. However, company has spent Rs 6.31 Crores under the head of CSR on various activities.

During the year your company undertook the activities as a responsible corporate citizen in and around plant, details of which are covered under the attached at Annexure- A to this Report.



# (3D) Contract Sub Committee

The Board of Director of your Company in its 95th Board meeting had constituted contract Sub Committee to recommend the award of work or purchase contracts to Board and having following members:

- 1. Shri A N Sahay, Independent Director & chairman of the Committee
- 2. Ms. M M Bai, Director.
- 3. Shri A K Tripathy and Quorum for the meeting is two members.

During the year, one (4) Meeting of the Committee was held on 29.10 2021, 15.11.2021, 23.12.2021 and 25.03.2022

The attendance of Directors in this Meeting is as under:

Name of Director	Meeting Date						
	29.10.2021	15.11.2021	23.12.2021	25.03.2022			
	(1 <sup>st</sup> )	(2 <sup>nd</sup> )	(3 <sup>rd</sup> )	(4 <sup>th</sup> )			
Shri. A.N. Sahay, Chairman of	Yes	Yes	Yes	Yes			
the Committee	(Thru VC)	(Thru VC)	(Thru VC)	(Thru VC)			
Ms. M.M Bai, Director	Yes	Yes	Yes	Yes			
	(Thru. VC)	(Thru. VC)	(Thru. VC)	(Thru. VC)			
Shri A.K Tripathy, Director	Yes	Yes	Yes	Yes			
	(Thru VC)	(Thru VC)	(Thru VC)	(Thru VC)			

# (4) Web link of Annual Report

The Company is having website http://ntpcntecljv.co.in/ and annual return of your Company has been published on such Website. Link of the same is given below:

http://ntpcntecljv.co.in/Annualreport

# (5) Details of fraud Report by Auditor

The Statutory Auditors, Secretarial Auditors and C&AG have not reported any instances of fraud committed against the Company by its officers or employees as specified under Section 143(12) of the Companies Act, 2013.

# (6) Statutory Auditor

As per the provisions of the 139 of the Companies Act, 2013, the Statutory Auditors of the Company are appointed by the Comptroller & Auditor General of India (C&AG). M/s S P ASSOCIATES, Chartered Accountants, Chennai were appointed as Statutory Auditors of the Company for the financial year 2021-22 by the Comptroller & Auditor General of India. The Statutory Auditors have given their unqualified report on the financial statements of the Company and there was no adverse remark or comments in their report.

The Statutory Auditors of the Company for the financial year 2022-23 are yet to be appointed by the Comptroller & Auditor General of India.

# (7) Management comments on Statutory Auditors Report

Nil

# (8) Review of accounts by Comptroller & Auditor General of India

The Comptroller & Auditor General of India (C&AG), through letter DGCA/CA-I/4-485/2022 23/177



dated 06.07.2022, have communicated that based on the financial reporting by the Management and the independent audit carried out by Statutory Auditors, C&AG has conducted the Supplementary Audit of the Financial Statements of the Company for the year ended 31st March 2022 under Section 143(6)(a) of the Act and has given 'Nil' comments on the financial statements of your Company for the year ended on 31st March 2022.

A copy of the letter issued by C&AG in this regard is placed after report of Statutory Auditors of your Company.

# (9) Cost Auditor

As prescribed under the Companies (Cost Records and Audit) Rules, 2014, the Cost Accounting records are being maintained by the Company.

Your Company appointed M/s B.V.S. & Co., Cost Accountants as Cost Auditors under Section 148(3) of the Companies (Audit & Auditors) Rules, 2014 for the financial year 2021-22.

The Cost Audit Report for your Company for the financial year ended 31.03.2021 was filed with the Central Government on 02.10.2021. The Cost Audit Report for the financial year ended March 31, 2022 shall be filed within the prescribed time period under the Companies (Cost Records & Audit) Rules, 2014.

# (10) Events Subsequent to the date of Financial Statements

No material change and commitments affecting the financial position of the Company occurred between the end of the financial year to which these financial statements relate, and the date of this report.

## (11) Extract of Annual Return

Extract of Annual Return (MGT-9) pursuant to Section 92 (3) of the Companies Act, 2013, read with Section 134(3) (a) and rule 12(1) of the Company (Management & Administration) Rules, 2014 for the Financial Year ended 31st March 2022 is available on the Company's website i.e. www. ntpcntceljv.co.in.

# (12) Performance Evaluation of the Directors and the Board

As required under the Companies Act, 2013, evaluation of performance of directors including that of the Independent Directors/ Board/ Committees is to be carried out either by the Board or by the Nomination and Remuneration Committee or by the Independent Directors.

As per the Articles of Association of NTECL, all the Directors are nominated by NTPC and TANGEDCO. The Directors nominated by NTPC or TANGEDCO are being evaluated under a well laid down procedure for evaluation of Functional Directors & CMD as well as of Government Directors by Administrative/respective Ministry.

## (13) Compliance of Secretarial Standards

Your Company has complied with the provisions of all applicable Secretarial Standards issued by the Institute of Company Secretaries of India.

# (14) Secretarial Audit

The Board has appointed M/s J.K. Gupta & Associates, Company Secretaries, to conduct Secretarial Audit for the financial year 2021-22. The Secretarial Audit Report for the financial year ended 31st March 2022 is attached as Annex- B to this Report.



The Managements' Comments on Secretarial Audit Report are as under:

Observations	Management's Comments
As per Section 29 of the Companies Act, 2013	TANGEDCO is in the process of conversion of
and rule (9A) of the Companies (Prospectus	their physical shares into Demat mode and it
and Allotment of Securities) Rules, 2014,	was expected to take few days to convert their
Dematerialisation of securities by one of the	securities in DEMAT form.
promoters is still pending.	

# (15) Particulars of contracts or arrangements with related parties

As per the requirement of Section 188(2) of the Companies Act, 2013 and Rule 8 of the Companies (Accounts) Rules, 2014, there is Contract with related parties during the financial year therefore, disclosure of particulars of contracts or arrangements are required to be made.

Accordingly, the disclosure of Related Party Transactions as required under Section 134(3)(h) of the Companies Act, 2013 in Form AOC-2 is applicable. The transactions with related parties are disclosed in the Note No.33 to the Accounts of the Company as per Ind AS-24 (Related Party Disclosures)

# (16) Significant and material orders passed by the regulators or courts or tribunals impacting the going concern status and company's operations in future:

No significant and material orders were passed by any regulator or court or tribunal impacting the going concern status and company's operations during the FY 2021-22.

# (17) Adequacy of internal financial controls with reference to the financial statements

Your Company has in place adequate internal financial controls with reference to financial statements. During the year, such controls were tested and no reportable material weaknesses in the design or operation were observed.

# (18) Particulars of Employees

As per provisions of section 197(12) of the Companies Act, 2013 read with the Rule 5 of the Companies (Appointment and Remuneration of Managerial Personnel) Rules, 2014, every company is required to include a statement in the Board's Report giving details of remuneration received by the employee who was in receipt of remuneration of Rs. 1.02 crore or more per year, if employed throughout the year and details of remuneration received by the employee who was in receipt of remuneration of Rs. 8.50 lac or more per month, if employed for part of the year. During the year, one employee of the Company was in receipt of remuneration exceeding the prescribed limit of Rs. 1.02 crore or more per year. However, following employees employed for part of the year were in receipt of remuneration of Rs. 8.50 lac or more per month which includes superannuation benefits like gratuity, earned leaves encashment, etc.

S. No.	Employee Number			Date of Separation / Superannuation
1.	4462	Dipak Sarkar	1,15,32,018.15	31-12-2021
2.	31878	Ajjarapu Subba Rao	81,20,403.80	31-03-2022
3.	3138	S.C. Natarajan	65,50,961.84	28-02-2022
4.	31192	Ch Ramalingeswara Raju	65,30,967.84	31-01-2022
5.	2410	Dileepan P	55,51,666.74	31-07-2021
6.	25240	R Nagaraja Gopalakrishnan	54,83,211.45	31-01-2022
7.	78727	S. Jaya Kumar	53,25,121.41	31-01-2022



S. No.	Employee	Name of the Employee	Gross Amount	Date of Separation /
	Number		(Rs.)	Superannuation
8.	2361	George V S	52,16,306.94	31-05-2021
9.	13006	Kothandaraman Ravi	43,53,823.72	30-06-2021
10.	2458	Kothamasu Rajasekhar	40,41,863.44	30-04-2021

# (19) Issue of Shares in the Financial Year 2021-2022:

During the year under review, your company has not issued any Equity shares for financial year 2021-2022.

- (20) No disclosure or reporting is required in respect of the following items as there were no transactions on these items during the year under review:
  - 1. Issue of equity shares with differential rights as to dividend, voting or otherwise.
  - 2. Issue of shares (including sweat equity shares) to employees of the Company under any scheme.

# (21) Establishment of vigil mechanism/ whistle blower policy

The Board of Director of your Company has approved the Whistle Blower Policy as required under Section 177 (9) of the Companies Act, 2013 read with Rule 7 of the Companies (Meeting of Board and its Powers) Rules, 2014.

# (22) Particulars of Loans, Guarantees or Investments under Section 186

Your company has not granted any loans, given any guarantee or made any investments under Section 186 of the Companies Act, 2013 during the year.

# (23) Fixed Deposits

Your company has not accepted or renewed any amount falling within the purview of provisions of Section 73 of the Companies Act 2013 read with the Companies (Acceptance of Deposits) Rules, 2014 during the year under review. Hence, the requirement for furnishing details of deposits, which are not in compliances with Chapter V of the Act, is not applicable.

## (24) Subsidiaries, Joint ventures or associate companies

Your Company does not have any Subsidiaries, Joint Ventures or Associate Companies.

# (25) Insolvency and Bankruptcy Code, 2016

During the financial year 2021-22, no application was made, or any proceeding were pending under the Insolvency and Bankruptcy Code, 2016.

# (26) One-time Settlement and Valuation

During the financial year 2021-22, no event has taken place that give rise to reporting of details w.r.t. difference between amount of the valuation done at the time of one-time settlement and the valuation done while taking loan from the Banks or Financial Institutions.

# (27) Sexual Harassment of Women at Workplace

Your company has Zero tolerance for Sexual harassment at workplace and has adopted a policy against sexual harassment in line with the provisions of Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 and the rules framed thereunder of NTPC.

Under the provision of Section 22 of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013, no case of Sexual Harassment has been reported.



# (27) Declaration of Independent Director:

Independent Director has given the declaration that he meets the criteria of Independence as per the provisions of the Companies Act, 2013.

(28) Statistical Information on Reservation of SCs/STs for the year 2021-22:

Nil

# (29) Information on Differently Abled Persons:

With a view to focus on its role as a socially responsible organisation, NTECL has endeavoured to take responsibility for adequate representation of Differently abled persons (DAPs) in its workforce. The details are given as under:

S.No	Name	Emp. No	Grade	Department
1.	R. Bramananthan	062012	E4	C&I-Maint
2.	T. S .K. Vijayraghvan	055243	W6	HR
3.	A. Thiruvengadam	095611	W6	HR
4.	K. Mohideen	102525	E5	Operation
5.	Shankariah Sircilla	032176	E2	T/ship Elec.
6.	V R Sundrason Aiyar	088510	W6	C&M-Stores
7.	Pravat Dey	081117	EO	Civil Maintenance

(30) Details in respect of frauds reported by auditor under section 143(12) other than those which are reportable to the Central Government:

Nil

(31) Amount (if any) which it proposes to carry to any reserves:

Nil

(32) Material change & commitments, if any, affecting the financial of company which have occurred between the end of the financial year of the company to which the financial statements relate and the date of the report:

No material changes and commitments have taken place between financial year ended 31st March 2022, to which the financial statements relate and the date of this Directors' Report, which affects the financial position of your Company.

(33) A statement indicating development and implementation of a risk management policy for the company including identification therein of elements of risk, if any, which in the opinion of the Board may threaten the existence of your Company:

Nil

(34) The particulars of annexures forming part of this report are as under

Particulars	Annexure
Corporate Social Responsibility Report	А
Secretarial Audit Report in Form MR-3	В

# (35) DIRECTORS' RESPONSIBILITY STATEMENT

As required under Section 134 (5) of the Companies Act, 2013, your Directors confirm that:



- 1. in the preparation of the annual accounts, the applicable accounting standards had been followed along with proper explanation relating to material departures;
- 2. the Directors had selected such accounting policies and applied them consistently and made judgments and estimates that are reasonable and prudent so as to give a true and fair view of the state of affairs of the company at the end of the financial year 2021-22 and of the profit of the company for that period;
- 3. the Directors had taken proper and sufficient care for the maintenance of adequate accounting records in accordance with the provisions of the Companies Act, 2013 for safeguarding the assets of the company and for preventing and detecting fraud and other irregularities;
- 4. the Directors had prepared the Annual Accounts on a going concern basis; and
- 5. the directors had devised proper systems to ensure compliance with the provisions of all applicable laws and that such systems were adequate and operating effectively.

# **Present Composition of Board of Directors**

Presently, the Board of Directors of your Company comprises Shri Ramesh Babu V., Chairman, Shri Rajesh Lakahani, IAS, Shri A.N Sahay, Ms. M. Maheswari Bai, Shri Sandeep Aggarwal, Shri. Ashwini Kumar Tripathy and Shri R. Ethiraj as Directors of the Company.

# Change in Board of Directors/KMPs

Following changes have been occurred in the Board of Directors of your Company from 1st April 2021 till 31st March 2022:

- a) Shri Pankaj Kumar Bansal ceased to be Part-time Director w.e.f. 10.6.2021 due to Change in nomination by TANGEDCO.
- b) Shri A Ashok Kumar, Director ceased to be Part-time Director w.e.f. 10.6.2021 due to Change in nomination by TANGEDCO.
- c) Shri. Rajesh Lakhani, IAS and Shri Ethiraj Rajaram appointed as Additional Director w.e.f. 11.6.2021 due to Change in nomination by TANGEDCO.
- d) Shri C V Anand ceased to be Part-time Director w.e.f. 30.6.2021 due to attaining the age of superannuation from his parent cadre
- e) Shri Sandeep Aggarwal appointed as Additional Director of the Company w.e.f. 17.12.2021 due to change in nomination by NTPC.

Shri Basuraj Goswami ceased to be Chief Executive officer of the Company w.e.f. 26.8.2021 due to transfer to his parent cadre and tendered his resignation from the post of Chief Executive officer and Shri Kedar Ranjan Pandu has been appointed as Chief Executive officer of the Company w.e.f.21.09.2021.

Shri Rajiv Srivastav ceased to be Chief Financial officer of the Company w.e.f. 6.7.2022 due to transfer in his parent cadre and tendered his resignation from the post of Chief Financial officer.

The Board wishes to place on record its deep appreciation for the valuable services rendered by Shri Pankaj Kumar Bansal, IAS, Shri C V Anand, Shri A Ashok Kumar, Directors of the company during their association with the Company.

The Board welcomes Shri. Rajesh Lakhani, IAS, Shri R. Ethiraj and Shri Sandeep Aggarwal on the Board of the Company. Further Board also welcome Shri Kedar Ranjan Pandu, CEO of the Company.



As per the provisions of the Companies Act, 2013, Ms. M M Bai, Director shall retire by rotation at the ensuing Annual General Meeting and being eligible, offers herself for re-appointment.

#### **ACKNOWLEDGEMENT**

The Board of Directors wish to place on record their appreciation for the support and co-operation extended by the Union Ministry of Power, Government of Tamil Nadu, NTPC Limited., TANGEDCO, other agencies of Govt. of India/ Govt. of Tamil Nadu, Auditors and the Bankers of the company.

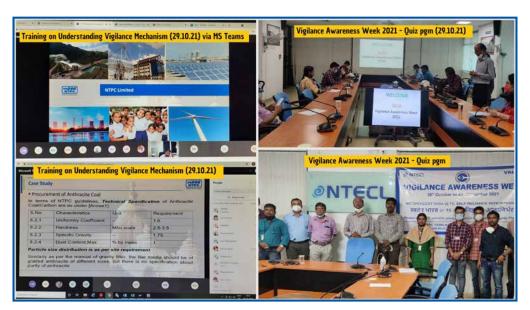
We wish to place on record our appreciation for the untiring efforts and contributions made by the employees of the Company at all level.

The Directors of your Company regret the loss of life due to COVID-19 pandemic and are deeply grateful and have immense respect for every person who risked his life and safety to fight this pandemic.

For and on behalf of Board of Directors

Sd/-(Ramesh Babu V.) Chairman DIN: 08736805

PLACE: New Delhi DATE: 20th September, 2022









# Annexure-I to Directors' Report

# ANNUAL REPORT ON CSR ACTIVITIES

1. A brief outline of your Company's CSR policy, including overview of projects or programs proposed to be undertaken and a reference to the web-link to the CSR policy and projects or programs.

A responsible corporate citizen since inception, your Company envisions, "To make NTECL Tamil Nadu's best power generating company with availability of quality and reliable power at competitive rate". It is guided by the mission, "Provide reliable and quality power in an economical, efficient and environment friendly manner, driven by innovation and agility".

Committed to inclusive growth and sustainable development with special focus on the communities in the neighborhood of its operations.

Your Company has set-out the following Corporate Objectives on CSR & Sustainability.

"To contribute to sustainable power development by discharging corporate social responsibilities" "To lead the sector in the areas of environment protection including effective ash-utilization, peripheral development and energy conservation practices."

Focus areas of your Company's CSR activities are Health, Sanitation, Safe Drinking Water and Education. However, your Company also takes up activities in the areas of Capacity Building of the youth, Women Empowerment, Social Infrastructure Development, livelihood creation etc and for the activities contributing towards Environment Sustainability. However, considering inclusive growth & environment sustainability, some of the activities are also taken up in different parts of the country to supplement governmental efforts.

Given below are some of the major CSR initiatives undertaken by your Company:-

# Disaster Relief

- Financial support to District Administration for establishment of COVID Care Centres and COVID Vaccination. Assistance to PHC for COVID Testing.
- Providing grocery to 1500 families of nearby Villages during lockdown.
- Financial Support to District Administration for distribution of dry ration to nearby villages as a part of Flood Relief.

## Healthcare:

- Providing van to Minjur PHC for transportation of Pregnant Women.
- Organising medical camp at Kondakkarai Village and Eye camp for Driver.

# **Environment Sustainability**

Construction of Earthen rain water drainage canal in Vallur and Athipattu Villages.

## Rural Development:

- Construction of Concrete Roads and Drains in Attipattu, Kondakarai and Vallur Panchayats.
- Completion of 08 Classrooms at LNG College.
- Installation of High Mast Lighting at Pedanaickenpalayam Panchayat Union.
- Assistance for Lighting Facilities in Collector office Mega Project.
- Financial Support to District Administration for construction of Road and Drain at MC Raja Street and Sengampalli Street.



2. The composition of the CSR Committee. The Composition of the CSR Committee

As on date, the Board Level Corporate Social Responsibility Committee comprises

Four Non-Executive Directors : Shri Ashwini Kumar Tripathy, Member

: Shri R.Eithiraj, Member

: Ms. M.M. Bai, Member

: Shri Sandeep Aggarwal, Member

One Independent Director

: Shri A.N Sahay, Chairman of the Committee

SI. No.	Name of Director	Designation / Nature of Directorship	Number of meetings of CSR Committee held during the year	Number of meetings of CSR Committee attended during the year
1.	Shri A.N. Sahay	Independent Director,	1	1
		Chairman of the Committee		
2.	Ms. M. Maheswari Bai	Non-Executive Director,	1	1
		Member		
3.	Shri Ashwini Kumar	Non-Executive Director,	1	1
	Tripathy	Member		
4.	Shri R.Eithiraj	Non-Executive Director,	1	0
		Member		
5.	Shri Sandeep Aggarwal	Non-Executive Director,	1	0
		Member		

The committee recommends to the Board for approval, the amount of expenditure anticipated on the CSR activities and monitors from time to time the Policy for CSR and the proposals approved by the Board

3. Provide the web-link where Composition of CSR committee, CSR Policy and CSR projects approved by the board are disclosed on the website of the company.

http://ntpcntecljv.co.in/CommunityDevelopment.html

- 4. Provide the details of impact assessment of CSR projects carried out in pursuance of sub-rule (3) of rule 8 of the Companies (Corporate Social responsibility Policy) Rules, 2014, if applicable (attach the report): Nil
- Details of the amount available for set off in pursuance of sub-rule (3) of rule 7 of the Companies (Corporate Social responsibility Policy) Rules, 2014 and amount required for set off for the financial year, if any-

SI.	Financial Year	Amount available for set-off	Amount required to be set-off for
No.		from preceding financial years	the financial year, if any
		(in Rs. Cr)	(in Rs Cr)
1	2020-21	NIL	NIL
1	2021-22	NIL	NIL
	Total	Nil	NIL



# 6. Average net profit of the company for the last three financial years as per section 135 (5) of companies Act, 2013: Rs. 343.38 Crores

(a)	Two percent of average net profit of the company as per section	Rs. 6,86,75,175.00
	135(5)	
(b)	Surplus arising out of the CSR projects or programmes or	Nil
	activities of the previous financial years.	
(c)	Amount required to be set off for the financial year,if any	Nil
(d)	Total CSR obligation for the financial year (7a+7b-7c).	Rs. 6,86,75,175.00
(a)	CSR amount spent for the financial year:	Rs . 6,31,36,963.00

# 8. (a). Details of CSR spent or unspent during the financial year.

<b>Total Amount</b>		Amount Unspent (in Rs.)/crore							
Spent for	<b>Total Amount</b>	Transferred to	Amount transferred to any fund specified						
the Financial	Unspent CSR A	Account as per	under Schedule VII as per second proviso to						
Year (in Rs.)/	section	135 (6)	section 135 (5).						
crore	Amount	Date of	Name of the	Amount	Date of				
	Transfer		Fund		Transfer				
6.31	0.55			Nil	-				

# 8. (b). Details of CSR amount spent against ongoing projects for the financial year:

SI. N.	Name of the Project	the list of activities in Schedule the project. Project duration (in yrs) allocated for the project the cur financia	· · · · · · · · · · · · · · · · · · ·		project. Project duration a		Amount spent in the current financial Year (in Rs.)	pent in transferred to unspent CSR Account for	Mode of Implementation - Direct (Yes/ No)	- Through Implementing Agency (Name &CSR Registration
			State	District						number)
01	Construction of Roads at Kondakkarai, Athipattu and Vallur Villages – Balance work to be completed	(x)	Tamilnadu	Tiruvallur	2	36711398.00	34615241.00	2096157.00	Yes	
02	Construction of 8 Nos of classrooms at LNG College, Ponneri – Balance work	(x)	Tamilnadu	Tiruvallur	2	1719441.00	1521584.00	197857.00	Yes	
03	Construction of Girls Toilet at Athipattu Pudhunagar Panchayat School	(x)	Tamilnadu	Tiruvallur	2	1500000.00	0.00	1500000.00	No	District Rural Development Authority – CSR00008203
04	Providing Dual Desk and Benches to LNG College, Ponneri 200 Nos.	(ii)	Tamilnadu	Tiruvallur	2	866000.00	0.00	866000.00	Yes	
05	Construction of Road and Drain in Sengampillai & MC Raja Street Vallur Panchayat Approx. 1 KM. Activitiy to be taken up through deposit work		Tamilnadu	Tiruvallur	3	15000000.00	14899000.00	101000.00	Yes	District Rural Development Authority – CSR00008203



SI. N.	Name of the Project	Item from the list of activities in Schedule VII to the Act.	Local area/ Location of the project. Project		Project duration (in yrs)	Amount allocated for the project (in Rs.)	the current financial Year (in Rs.)	Unspent CSR		Mode of Implementation - Through Implementing Agency (Name &CSR Registration
			State	District						number)
06	Augmentation of amenities in additional PHCs, Minjur Block.	(i)	Tamilnadu	Tiruvallur	2	172743.00	0.00	172743.00	Yes	
07	Need Assessment Survey & Social Impact Assessment / Coffee Table Book		Tamilnadu	Tiruvallur	1	930725.00	326270.00	604455.00	Yes	
				56,90,03,797	5,13,62,095	55,38,212				

# 8. (c). Details of CSR amount spent against other than ongoing projects for the financial year:

SI. No.	Name of the Project	Item from the list of activities in Schedule VII to the Act	Local area (Yes/No)	Location of the Project (State & District)	Amount spent for the project (in Rs. Crore)	Mode of Implementation - Direct (Yes/No)	Mode of Implementation - Through Implementing Agency (Name &CSR Registration number)
01	Financial support to District Collector for establishment of COVID care centres	(i)	Tamilnadu	Tiruvallur	1500000.00	No	District Rural Development Authority – CSR00008203
02	Financial support to District Collector for procurement of 50 Nos. Wheel chairs for Primary Health Centres	(i)	Tamilnadu	Tiruvallur	300000.00	No	District Rural Development Authority – CSR00008203
03	Distribution of Grocery to 1500 families in Vallur, Kondakkarai and Athipattu Villages	(i)	Tamilnadu	Tiruvallur	939175.00	Yes	
04	Assistance to Primary Health Centre for COVID Testing	(i)	Tamilnadu	Tiruvallur	76200.00	Yes	
05	High Mast Lighting at Pedanaicken Palayam Panchayat Union – Balance	(x)	Tamilnadu	Salem	2220000.00	Yes	
06	Support for Flag Day Fund	(vi)	Tamilnadu	Tiruvallur	250000.00	Yes	
07	Free Medical Camp at Kondakkarai Village on 30.10.2021	(i)	Tamilnadu	Tiruvallur	29316.00	Yes	
08	Flood Relief - Distribution of Food Packets	(xii)	Tamilnadu	Tiruvallur	258617.00	Yes	
09	Flood Relief - Support to District Administration for Dry Ration Distribution	(xii)	Tamilnadu	Tiruvallur	1000000.00	No	District Rural Development Authority – CSR00008203
10	Financial support to District Collector for COVID Vaccination	(i)	Tamilnadu	Tiruvallur	800000.00	No	District Rural Development Authority – CSR00008203
11	Providing Van to Minjur PHC for transportation of Pregnant patients	(i)	Tamilnadu	Tiruvallur	1708780.00	Yes	
12	Construction of Rain Water Drainage Canal/Earthern Drain in Vallur and Athipattu Pudhunagar Village	(x)	Tamilnadu	Tiruvallur	1057280.00	Yes	



SI. No.	Name of the Project	Item from the list of activities in Schedule VII to the Act	Local area (Yes/No)	Location of the Project (State & District)	Amount spent for the project (in Rs. Crore)	Mode of Implementation - Direct (Yes/No)	Mode of Implementation - Through Implementing Agency (Name &CSR Registration number)
13	Providing Lighting facilities in Collector Office Mega Project	(x)	Tamilnadu	Tiruvallur	1600000.00		District Rural Development Authority – CSR00008203
14	Eye camp for Drivers	(i)	Tamilnadu	Tiruvallur	35500	Yes	
	Total				117,74,868		

8. (d). Amount spent in Administrative Overheads : Nil

8. (e). Amount spent on Impact Assessment, if applicable : Nil

8. (f) Total amount spent for the Financial Year (8b+8c+8d+8e) : Rs. 6,31,36,963

8. (g) Excess amount for set off, if any : NIL

Sr. No.	Particular	Amount (in Lakhs)		
1.	NIL	Nil		

9. (a). Details of Unspent CSR amount for the preceding three financial years:

SI. No	Year	Amount (in Lakhs)
01.	2019-20	1,65,19,978
02.	2020-21	91,65,999
03	2021-22	55,38,212

- 9. (b). Details of CSR amount spent in the financial year for ongoing projects of the preceding financial year(s): Nil
- 9. In case of creation or acquisition of capital asset, furnish the details relating to the asset so created or acquired through CSR spent in the financial year (asset-wise details)

(a) Date of creation or acquisition of the capital asset(s) : Nil

(b) Amount of CSR spent for creation or acquisition of capital asset : Nil

- (c) Details of the entity or public authority or beneficiary under whose name such capital asset is registered, their address etc.: Not Applicable
- (d) Provide details of the capital asset(s) created or acquired (including complete address and location of the capital asset): Not Applicable
- 10. Specify the reason(s), if the company has failed to spend the two percent of the average net profit as per section 135(5):

Total CSR obligation for the year 2021-22 is Rs. 6.86 crores. Activities have been identified for entire CSR budget for the year 2021-22. An amount of Rs.6.31 Crores have been spent for the CSR activities for the year 2021-22. An amount of Rs. 55.38 Lakhs has been transferred to the Unspent CSR Account towards the ongoing activities.

		Not Applicable
Sd/-	Sd/-	
(Chief Executive Officer or	(Chairman CSR Committee)	(Person specified under clause
Managing Director or Director)	Shri A N Sahay	(d) of sub-section (1) of section
Shri Ramesh Babu		380 of the Act)













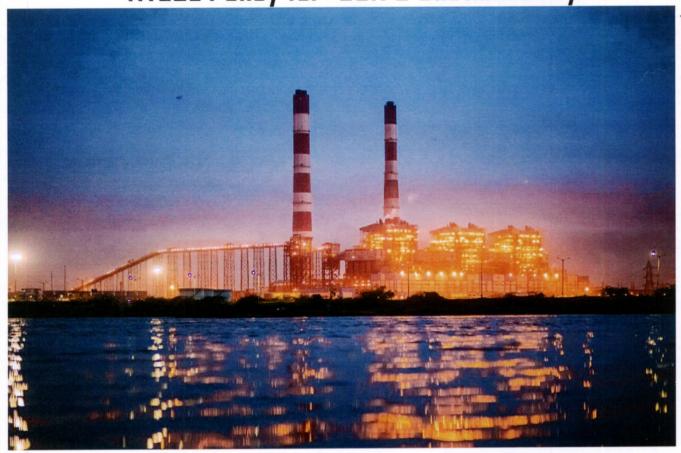






# **ONTECL**

NTECL Policy for CSR & Sustainability







# Power with CSR & Sustainability

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# **INDEX** 3 1. **PREAMBLE** 3 COMMITMENT for CSR & SUSTAIABILITY 2. **GUIDING PRINCIPLES** 3. **SCOPE & COVERAGE** 4. 5. **MECHANISM & PROCESS** I Structure 5 II Programme III Fund Allocation & Expenditure 5 6 IV Planning & Implementation 7 V Monitoring, Evaluation & Reporting 8 **POLICY REVIEW** 6. **Annexure** I Indicative list of CSR & Sustainability projects/ Programmes/ Activities 11 **II Abbreviations** 2 | Page



#### 1.0 Preamble

A responsible corporate citizen since inception, NTECL envisions, "To make NTECL Tamilnadu's best power generating company with availability of quality and reliable power at competitive rate". It is guided by the mission, "Provide reliable and quality power in an economical, efficient and environment friendly manner, driven by innovation and agility".

Committed to inclusive growth and sustainable development with special focus on the communities in the neighborhood of its operations, NTECL has set-out the following Corporate Objectives on CSR & Sustainability.

#### Corporate Objectives on CSR & Sustainability.

- "To contribute to sustainable power development by discharging corporate social responsibilities"
- "To lead the sector in the areas of environment protection including effective ash-utilization, peripheral development and energy conservation practices"

NTECL endeavors to improve the quality of life in neighborhood community through various community development initiatives under its Policy for Corporate Social Responsibility (CSR) & Sustainability.

#### 2.0 COMMITMENT for CSR & SUSTAIABILITY

"NTECL commits itself to contribute to the society, discharging its corporate social responsibilities through initiatives that have positive impact on society at large, especially the community in the neighbourhood of its operations by improving the quality of life of the people, promoting inclusive growth and environmental sustainability"

#### 3.0 Guiding Principles

- Strive to improve standard of living of society at large, with preference to local and backward areas.
- Promote inclusive growth by focusing on needs of the deprived, under privileged, neglected and weaker sections of the society especially women, girl child, physically challenged and elderly persons.
- Contribute towards clean and sustainable development by protecting & maintaining the environment (air, soil and water), conserve natural resources, support biodiversity conservation and promote renewable energy.
- Integrate CSR & Sustainability initiatives with Tamil nadu state & National Development plans



#### 4.0 Scope and Coverage

- This Policy for CSR & Sustainability applies to formulation, implementation, Monitoring, evaluation, documentation, reporting of CSR and sustainability activities taken up by NTECL.
- This policy does not cover activities undertaken in pursuance of NTECL's normal course of business and activities exclusively for benefit of NTECL's employees or their family, as the same are not considered as CSR & Sustainability activities
- This policy is intended to be in conformity with the provisions of Companies Act 2013.
- Any new provision arising out of amendments to Companies Act, 2013 or rules made there under shall be construed to be a part of this policy. However, such new provisions shall be specifically incorporated in the policy.

#### 5.0 Mechanism and Process

Towards fulfillment of its commitments for CSR and Sustainability and implementation of its Policy for CSR & Sustainability, mechanism adopted by NTECL is as detailed below:

#### 5.1 Structure

The structure Shall be as follows:

- 5.1.1 The Board level Corporate Social Responsibility & Sustainability Committee comprising at least three Directors with at least one Independent Director. recommends to the Board for the amount approval, expenditure to be incurred on the activities and monitor from time to time the Policy for Corporate Responsibility Social Sustainability approved by the Board.Single-tier structure i.e. Vallur Thermal Power Project is for planning, responsible implementation, monitoring and reporting on CSR & Sustainability projects.
- shall encourage 5.1.2 NTECL volunteering by its employees and their family members. Employees NGOs under the banner "Employee Voluntary Organization for Initiatives in Community Engagement (EVOICE)" shall also facilitate planning and implementation of the identified CSR & Sustainability projects, the CSR complementing Sustainability initiatives of NTECL



#### 5.2 Programme

- 5.2.2 CSR & Sustainability programs undertaken by NTECL include activities specified in Schedule VII of the Companies Act 2013 & rules made there under and any other activity for benefit of community at large. An Indicative list of CSR & sustainability programs/projects of NTECL is given as Annexure-I
- 5.2.3 Focus areas of NTECL's CSR & Sustainability activities are Health. Sanitation, Drinking Education, Capacity Water, Building, Women Empowerment, Infrastructure Social Development, support Challenged Person Physically activities (PCPs), and contributing towards Environment Sustainability

CSR Preference for Sustainability activities is given to local areas (within the district) around NTECL's operations, ensuring that majority CSR funds are spent for activities in local areas. However, considering Inclusive Growth & Environment Sustainability and supplement Government effort, activities are taken up anywhere in Tamilnadu.

#### 5.3 Fund Allocation Expenditure

- 5.3.1 In line with the requirement of the Companies Act 2013, financial year 2014-15, necessary to spend, two percent (2.0%) of the average net profits (to be calculated in accordance provisions of the with the Companies Act) made during the immediately preceding three financial years, for CSR & Sustainability activities.
- 5.3.2 Funds allocated are earmarked CSR & Sustainability programs/ activities approved by CSR & Sustainability Committee . NTECL endeavours to fully spend the funds annually allocated for CSR & Sustainability activities/ projects.
- 5.3.3 Surplus arising out of any CSR & Sustainability projects/ activities does not form part of business profit of NTECL.

#### 5.4 Planning & Implementation

5.4.1 CSR & Sustainability projects/ activities are undertaken with a view to achieve improvement in living standard of communities. Accordingly plans are made to



- achieve these goals and activities to be undertaken on annual basis at each location are identified.
- 5.4.2 CSR & Sustainability projects/
  activities are generally formulated
  based on Need Assessment
  Surveys (NAS) and/or inputs from
  Panchayat, district administration,
  neighbourhood community and
  various stakeholders including
  public representatives, Village
  Development Advisory
  Committee (VDAC) and other
  participatory forums etc.
- 5.4.3 The plans may be dovetailed with specific government programmes to achieve the desired targets. Adequate care is taken to ensure that there is no duplication of CSR & Sustainability projects with that of government's programmes.
- 5.4.4 As far as possible CSR & Sustainability activities are taken up in project mode. Every effort is made to ensure that approved activities are implemented within schedule. Once an activity is funds are approved and allocated, the activity is continued and is carried forward in until subsequent years completed.
- 5.4.5 Participation of Panchayat, community & local authorities is encouraged during planning, implementation & monitoring of CSR & Sustainability projects, for

- their acceptance, support & recognition of CSR initiatives.
- 5.4.6 CSR & Sustainability activities implemented through are specialised and experienced agencies such as Government / Semi-Govt. Organizations, /Academic/ Educational Autonomous Institutions, Non Government Organizations (NGO), Employee Volunteering Organizations (EVOICE), Trusts, Groups(SHG), Self Help Consultancy Professional Organizations, Contracting Agencies etc.

# 5.5 Monitoring, Evaluation & Reporting

#### 5.5.1 Monitoring:

Monitoring is done to ensure timely completion of activities and to achieve deliverables. Regular reviews shall be done by NTECL, wherein bottlenecks are identified and remedial measures would be taken.

Periodic MIS on status and issues of CSR & Sustainability activities shall be put up to appropriate level and intervention shall be sought wherever required.

#### 5.5.2 **Evaluation**:

Effectiveness of CSR & Sustainability programme is assessed through both internal & external evaluation. Internal audits are carried out to verify effectiveness of implementation



Social Impact Evaluation (SIE) is done through credible external agencies for gauging impact of CSR & Sustainability initiatives. Findings of SIE form the basis for initiating corrective actions and formulating future schemes/ plans.

#### 5.5.3 Reporting:

NTECL brings out its Sustainability Report annually, based on globally acclaimed Reporting Framework. CSR & Sustainability activities undertaken by disseminated to the NTECL are stakeholders through Company's Sustainability/ Annual Report & Business Responsibility Report etc. These reports shall be made available in public domain by uploading them on internal NTECL website and to stakeholders through intranet

#### 5.5.4 Communication to Stakeholders:

The Policy for CSR & Sustainability shall be uploaded on NTECL's website and intranet for access to external & internal stakeholders.

CSR & Sustainability initiatives are communicated to stakeholders through local/ national print & visual media, conferences, workshops and other forums. Internal workshops, training, news bulletins, brochures, intranet etc are extensively used to create awareness about CSR & initiatives, Sustainability among internal stakeholders.

#### Policy Review 6.0

Policy shall be reviewed every year by HR Department of NTECL.



## @ NTECL

#### **ANNEXURE - I**

	0 111 000	ANNEXONE
	Indicative list of CSR & Sus	tainability projects/ programs/ activities
No	Schedule VII	CSR & Sustainability projects/ programs/ activities
i	Eradicating hunger, poverty and malnutrition, promoting health care including preventive health care and sanitation including contribution to the Swach Bharat Kosh set-up by the Central Government for the promotion of Sanitation and safe drinking water.	<ul> <li>Mobile Health Clinics, Medical Camps, training/ awareness programs on health, sanitation etc.</li> <li>Infrastructure / assets for hospitals / PHCs etc</li> <li>Support for Tuberculosis (TB) Control Program</li> <li>Disability Rehabilitation Centre (DRC)</li> <li>Community/ individual toilets, drains etc.</li> <li>Water supply systems like piped water, hand pumps/ tube wells, bore wells, etc.</li> <li>Supply of drinking water</li> <li>Contribution to Swach Bharat Kosh.</li> </ul>
II	Promoting education, including special education and employment enhancing vocational skills especially among children, women, elderly and the differently abled and livelihood enhancement projects.	<ul> <li>Distribution of study materials, Scholarships / financial assistance to meritorious students</li> <li>Infrastructure / assets in Govt./ Govt. funded and other schools that charge equivalent fees</li> <li>Infrastructure for education, Skill Development Centers, Industrial Training Institutes etc</li> <li>Vocational trainings, Adult Education, Coaching classes, Awareness programs</li> <li>Formation of Self Help Groups</li> <li>Support for agriculture produce/ business</li> <li>Medical / Veterinary camps for livestock</li> </ul>
<b>:</b>	Promoting gender equality, empowering women, setting up homes and hostels for women and orphans, setting up old age homes, day care centers and such other facilities for senior citizens and measures for reducing inequalities faced by socially and economically backward groups.	<ul> <li>Vocational Training, Formation of women SHGs</li> <li>Adult Education / Awareness Programs / Workshops/ seminars on Gender Equality</li> <li>Distribution of Bicycle for women empowerment</li> <li>Infrastructure development of homes / hostels for women, orphans, old age etc.</li> <li>Other measures for reducing inequalities faced by socially and economically backward groups</li> </ul>
iv	Ensuring environmental sustainability, ecological balance, protection of flora and fauna, animal welfare, agroforestery, conservation of natural resources and maintaining quality of soil, air and water including contribution to the Clean Ganga Fund setup by the Central Government for rejuvenation of river Ganga.	<ul> <li>Activities for protecting &amp; maintaining environment (Air, Soil and Water).</li> <li>Initiate &amp; support measures to conserve natural resources (by reduction, reuse and recycling), optimize usage of renewable energy, increase energy efficiency and reduce GHG emissions.</li> <li>Activities for Biodiversity Conservation, protection of Fauna &amp; Flora &amp; restoring ecological balance.</li> <li>Promoting Animal Welfare &amp; Agro Forestry.</li> <li>Awareness / training programs / workshops / seminars on sustainable development.</li> <li>Cleaning of water bodies, rivers in and around NTECL projects.</li> </ul>

projects.



tem No	Schedule VII	CSR & Sustainability projects/ programs/ activities
٧	Protection of national heritage, art and culture including restoration of buildings and sites of historical importance and works of arts; setting up public libraries; promotion and development of traditional arts and handicrafts.	<ul> <li>Rural cultural meets.</li> <li>Programs for Protection of national heritage including restoration of buildings and sites of historical importance</li> <li>Protection, promotion and development of traditional arts &amp; culture, handicrafts etc.</li> </ul>
vi	Measures for the benefit of armed forces veterans, war widows and their dependents	<ul> <li>Activities for the benefit of armed forces veterans, war widows and their dependents</li> </ul>
vii	Training to promote rural sports, nationally recognized sports, Paralympics sports & Olympic sports	<ul> <li>Rural sports, competitions</li> <li>Coaching camps, distribution of Sports kit</li> <li>Promotion of traditional / nationally recognized sports, Paralympics sports &amp; Olympic sports</li> </ul>
viii	Contribution to PM's National Relief Funds or other similar funds set up by the central government for socio economic development and relief and welfare of the Scheduled Castes, the Scheduled Tribes, other backward classes, minorities and women;	<ul> <li>Sports related infrastructure</li> <li>Relief to victims of Natural Calamities like earthquake, cyclone, drought, fire &amp; flood</li> <li>Activities for support to welfare of the Scheduled Castes, the Scheduled Tribes, backward classes, minorities and women</li> <li>Contribution to CM's Relief Fund</li> </ul>
ix	Contributions or funds provided to technology incubators located within academic institutions which are approved by the Central Government;	Support for technology incubators
X	Rural development projects.	<ul> <li>Construction/ Renovation of:         <ul> <li>Community Centres, Bus shelters</li> <li>Internal / approach Roads, culverts, etc.</li> <li>Ponds/ lakes etc.</li> </ul> </li> <li>Renewable energy projects</li> <li>Strengthening Electrical infrastructure</li> <li>Other Social Infrastructure</li> </ul>
xi	Slum area development.	Activities for slum area development

Note\* Any other activities based on need & requirement of the stakeholders could be taken up in-line with the provision of Companies Act 2013.



#### ANNEXURE - II

#### **Abbreviations**

CSR Corporate Social Responsibility

DRC Disability Rehabilitation Centre

**EVOICE** Employee Voluntary Organization for Initiatives in Community

Engagement

GHG Green House gases

MIS Management Information System

NAS Need Assessment Surveys

NGO Non Government Organizations

PCP Physically Challenged Person

PHC Primary Health Centre

SHG Self Help Groups

SIE Social Impact Evaluation

VDAC Village Development Advisory Committee







NTPC Tamilnadu Energy Company Limited	Vallur Thermal Power Project, Vellivoyal Chavad
	duk, Chennai-600103

Contact Details: Email: ....; Phone No.....;



### J. K. Gupta & Associates

(Company Secretaries)

Website - www.jkgupta.com

Delhi Office : 256 & 257, Vardhman City Center 2, Near Shakti Nagar Railway Under Bridge, Gulabi Bagh, Delhi- 110052 Tel: +91-11-23644449 / 11-23654449 / 11-23644447 / 9953887741

Noida Office: Unit No. 1005, Logix City center Office Tower, Plot No. BW-58, Sector -32 Gautum Buddha Nagar, Noida - 201301, U.P. Tel.: +91-0120-4254129 / 8076323207

#### FORM NO. MR-3

#### SECRETARIAL AUDIT REPORT FOR THE FINANCIAL YEAR ENDED 31<sup>ST</sup> MARCH 2022

[Pursuant to section 204(1) of the Companies Act, 2013 and Rule No. 9 of the Companies (Appointment and Remuneration Personnel) Rules, 2014]

To.

The Members.

#### NTPC TAMIL NADU ENERGY COMPANY LIMITED

NTPC Bhawan Core7-Scope Complex 7-Institutional Area Lodhi Road New Delhi -110003

We have conducted the Secretarial Audit of the compliance of applicable statutory provisions and the adherence to good corporate practices by NTPC Tamil Nadu Energy Company Limited (hereinafter called "the Company") having its Registered Office at NTPC Bhawan Core7-Scope Complex 7-Institutional Area Lodhi Road New Delhi- 110003. Secretarial Audit was conducted in a manner that provided us a reasonable basis for evaluating the corporate conducts/statutory compliances and expressing our opinion thereon.

Based on our verification of the Company's books, papers, minute books, forms and returns filed and other records maintained by the company and also the information provided by the Company, its officers, agents and authorized representatives during the conduct of secretarial audit, the explanations and clarifications given to us and the representations made by the Management, we hereby report that in our opinion, the Company has, during the audit covering the financial year ended 31<sup>st</sup> March 2022, generally complied with the statutory provisions listed hereunder and also that the Company has proper Board processes and compliance mechanism in place to the extent, in the manner and subject to the reporting made hereinafter:

We have examined the books, papers, minute books, forms and returns filed and other records made available to us and maintained by the Company for the financial year ended 31st March 2022 according to the provisions of:

- (i) The Companies Act, 2013 (the Act) and the rules made thereunder;
- (ii) The Depositories Act, 1996 and the Regulations and byelaws framed thereunder;
- (ii) The other specific laws applicable to the company:
  - a) The Factories Act, 1948 and rules made thereunder;





- b) The Contract Labour (Regulation and Abolition) Act, 1970 and rules made thereunder;
- c) The Tamil Nadu Labour Welfare Fund Act, 1972
- d) Inter-State Migrant Workmen (Regulation of Employment & Conditions of Services)
   Act, 1979
- e) The Tamil Nadu Industrial Establishments (Conferment of Permanent Status to Workmen) Act, 1981
- f) The Child Labour (Prohibition and Regulation) Act, 1986 and rules made thereunder;
- g) The Employees' Compensation Act 1923 and rules made thereunder;
- h) The Equal Remuneration Act, 1976 and rules made thereunder;
- i) The Payment of Wages Act, 1936 and rules made thereunder;
- j) The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act 2013 and rules made thereunder;
- k) The Minimum Wages Act, 1948 and rules made thereunder;
- 1) The Payment of Gratuity Act, 1972 and rules made thereunder;
- m) The Payment of Bonus Act, 1965 and rules made thereunder;
- n) The Employees' Provident Funds and Miscellaneous Provisions Act, 1952;
- o) The Maternity Benefit Act, 1961;
- p) The Employees State Insurance Act, 1948;
- g) The Air (Prevention and Control of Pollution) Act, 1981 and rules made thereunder;
- r) The Water (Prevention and Control of Pollution) Act, 1974, The Water (Prevention and Control of Pollution) Cess Act, 1977 and rules made thereunder;
- s) The Tamil Nadu Industrial Establishments (National and Festival Holidays) Act, 1958
- t) The Environment (Protection) Act 1986 and rules made thereunder;
- u) The Indian Standard Code of Practice for Selection, Installation and Maintenance of Portable First Aid Fire Extinguishers;
- v) The Food Safety and Standards Act, 2006 and rules made thereunder;
- w) The Electricity Act, 2003 and rules made thereunder;
- x) The Indian Boilers Act, 1923 and rules made thereunder;

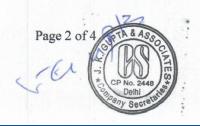
We have also examined compliance with the applicable clauses of the following:

i. Secretarial Standards issued by The Institute of Company Secretaries of India.

During the period under review, the Company has complied with the provisions of the Act, Rules, Guidelines, Standards, etc. mentioned above *subject to the following Observations:* 

#### The Companies Act, 2013 and the rules made thereunder:

a) As per Section 29 of the Companies Act, 2013 and Rule 9A of the Companies (Prospectus and Allotment of Securities) Rules, 2014, Dematerialisation of securities of one of the promoters is still pending.





#### We further report that:

The Audit related to Labour laws, Environment laws and other specific laws applicable to the company could not be conducted on a strict Sample basis as the sample size of 20% has been selected for evaluating the records but the documents provided to us were only 5% of sample size.

#### We further report that:

The Board of the Company is duly constituted and the changes in the composition of the Board of Directors, during the period under review, were carried out in compliance with the provisions of the Act.

Board Meetings were duly called by providing adequate Notices, agenda and detailed notes on agenda to the participants of the meeting, and a system exists for seeking and obtaining further information and clarifications on the agenda items before the meeting and for meaningful participation at the meeting.

All the decisions made in the Board/Committee meeting (s) were carried out with unanimous consent of all the Directors/Members present during the meeting and dissent, if any, have been duly incorporated in the Meetings.

#### We further report that:

Place: Delhi

Date: 31/05/2022

There are adequate systems and processes in the company commensurate with the size and operations of the company to monitor and ensure compliance with applicable laws, rules, regulations and guidelines.

For J. K. Gupta & Associates

FCS No. 3978 C P No. 2448

UDIN:F003978D000441789

This report is to be read with our letter of even date which is annexed as "Annexure-A" and

forms an integral part of this report.



Annexure-A

To.

The Members,
NTPC TAMIL NADU ENERGY COMPANY LIMITED
NTPC Bhawan Core7-Scope Complex 7-Institutional Area
Lodhi Road New Delhi -110003

Our report of even date is to be read along with this letter.

- Maintenance of secretarial record is the responsibility of the management of the Company. Our responsibility is to express an opinion on these secretarial records based on our inspection of records produced before us for audit.
- 2. We have followed the audit practices and processes as were appropriate to obtain reasonable assurance about the correctness of the contents of the Secretarial records. The verification was done on test basis to ensure that correct facts are reflected in secretarial records. We believe that the processes and practices, we followed provide a reasonable basis for our opinion.
- 3. We have relied on the Statutory Auditor's Report for the period under review; hence we have not verified the correctness and appropriateness of financial records and Books of Accounts of the company.
- 4. Wherever required, we have obtained the Management representation about the compliance of laws, rules and regulations and happening of events etc.
- 5. The compliance of the provisions of Corporate and other applicable laws, rules, regulations, standards is the responsibility of management. Our examination was limited to the verification of procedures on test basis.
- The Secretarial Audit report is neither an assurance as to the future viability of the Company nor of the efficacy or effectiveness with which the management has conducted the affairs of the company.

For J. K. Gupta & Associates

JITESH GUPTA FCS No. 3978

C P No.: 2448

UDIN: F003978D000441789

Place: Delhi Date: 31/05/2022

Page 4 of 4



#### BALANCE SHEET AS AT 31 MARCH 2022

Particulars -	Note No.	A = =4	₹ Crore
rarucuars	Note No.	As at 31.03.2022	As at 31.03.2021
ASSETS			PROPERTY OF THE PARTY OF THE PA
(1) Non-current assets			
(a) Property, plant & equipment	2	6,028.45	6,386.79
(b) Capital work-in-progress	3	469.19	373.19
(c) Intangible assets	2a	8.25	10.89
(d) Financial Assets			
(i) Loans	4	0.23	0.29
(ii) Other financial assets	4a	-	-
(e) Other non-current assets	5	64.69	86.23
Total non-current assets		6,570.81	6,857.39
(2) Current assets			
(a) Inventories	6	478.40	358.56
(b) Financial assets			
(i) Trade receivables	7	1,780.52	1,759.35
(ii) Cash and cash equivalent	8	13.72	0.59
(iia) Bank balances other than cash and cash	0	13.72	0.57
equivalent	8a	_	_
•	9	0.06	0.07
(iii) Loans			9.41
(iv) Other financial assets	10	26.82	
(c) Other current assets	11	184.86	194.66
Total current assets		2,484.38	2,322.64
(3) Regulatory deferral account debit balances	12	187.78	122.71
TOTAL ASSETS		9,242.97	9,302.74
EQUITY AND LIABILITIES			
Equity			
(a) Equity share capital	13	2,872.79	2,872.79
(b) Other equity	14	873.91	522.21
Total equity		3,746.70	3,395.00
Liabilities			
(1) Non-current liabilities			
(a) Financial liabilities			
(i) Borrowings	16	3,382.20	3,685.29
(ii) Lease liabilities	16a	· -	-
(iii) Trade payables	17	' <del>-</del>	=
Total outstanding dues of micro and small enterprises	ı	<u>-</u>	• =
Total outstanding dues of creditors other than micro			
and small enterprises		-	-
(iv) Other financial liabilities	18	19.64	7.59
(b) Provisions	19	0.36	0.32
(c) Deferred tax liabilities (net)	19A	179.15	114.08
Total non-current liabilities		3,581.35	3,807.28
(2) Current liabilities			
(a) Financial liabilities			
(i) Borrowings	20	963.66	1,136.80
(ii) Lease liabilities	20a .	•	
(iii) Trade payables	21		
(iii) Trade payables  Total outstanding dues of micro and small enterprises	21	5.65	7.07
Total outstanding dues of micro and small enterprises		5,65	7.07
Total outstanding dues of micro and small enterprises  Total outstanding dues of creditors other than micro			
Total outstanding dues of micro and small enterprises Total outstanding dues of creditors other than micro and small enterprises	•	370.12	406.23
Total outstanding dues of micro and small enterprises  Total outstanding dues of creditors other than micro and small enterprises  (iv) Other financial liabilities	22	370.12 431.77	406.23 457.94
Total outstanding dues of micro and small enterprises  Total outstanding dues of creditors other than micro and small enterprises  (iv) Other financial liabilities  (b) Other current liabilities	22 23	370.12 431.77 78.71	406.23 457.94 65.92
Total outstanding dues of micro and small enterprises  Total outstanding dues of creditors other than micro and small enterprises  (iv) Other financial liabilities  (b) Other current liabilities  (c) Provisions	22 23 24	370.12 431.77 78.71 13.11	406.23 457.94 65.92 14.01
Total outstanding dues of micro and small enterprises Total outstanding dues of creditors other than micro and small enterprises (iv) Other financial liabilities (b) Other current liabilities (c) Provisions (d) Current tax liabilities (net)	22 23	370.12 431.77 78.71 13.11 51.90	406.23 457.94 65.92 14.01 12.50
Total outstanding dues of micro and small enterprises  Total outstanding dues of creditors other than micro and small enterprises  (iv) Other financial liabilities  (b) Other current liabilities  (c) Provisions	22 23 24	370.12 431.77 78.71 13.11	406.23 457.94 65.92

The accompanying notes 1 to 45 form an integral part of these financial statements.

For S.P. Associates

For and on behalf of the Board of Directors

Chartered Accountants FRN: 005506S

(A B Karthikeyan) Partner M.No.029518

A1-W

Place : Chennai Dated: 10.05.2022 Company Secretary

CEO

Chennai



#### STATEMENT OF PROFIT AND LOSS FOR THE YEAR ENDED 31 MARCH 2022

Particulars	Note No.	For the year ended 31.03.2022	For the year ended 31.03.2021
Revenue			
Revenue from operations	25	4,222.06	2,940.99
Other income	26	702.94	139.67
Total Income		4,925.00	3,080.66
Expenses			
Fuel	27a	2,525.72	1,338.57
Employee benefits expense	27	80.85	104.93
Finance costs	28	392.93	552.76
Depreciation and amortization expense	28a	500.81	494.38
Other expenses	29	365.60	231.03
Total expenses		3,865.91	2,721.67
Profit / (Loss) before tax and Rate Regulated Activities			
(RRA)		1,059.09	358.99
Profit / (Loss) before tax	÷	1,059.09	358.99
Tax expense - Current Tax			
Current year Previous year		260.98	93.75 (8.11)
Deferred tax charge/ (credit)		65.07	61.39
Total tax expense		326.05	147.03
Profit / (Loss) for the year		733.04	211.96
Net movement in regulatory deferral account (net of tax)		65.07	114.08
Profit for the year		798.11	326.04
Other comprehensive income			
Items that will not be reclassified to profit or loss (net of tax)		0.01	0.02
Other comprehensive income for the year, net of income tax	•	0.01	0.02
Total comprehensive income for the year		798.12	326.06
Significant accounting policies	1		
Expenditure during construction period (net)	30		
Earnings per equity share (Par value ₹ 10/- each)	34		
Basic (₹) (from operations including regulatory deferral acco	unt balances)	3.91	1.65
Diluted (₹) (from operations including regulatory deferral acc	ount balances)	3.91	1.65
Basic (₹) (from operations excluding regulatory deferral accounts and the second seco	ount balances)	3.68	1.25
Diluted (₹) (from operations excluding regulatory deferral acc	count balances)	3.68	1.25

The accompanying notes  $1\ {\rm to}\ 45$  form an integral part of these financial statements.

F.No. 0055069

In terms of our report of even date

For S.P. Associates Chartered Accountants FRN: 005506S

(A B Karthikeyan) Partner

M.No.029518

Place : Chennai Dated: 10.05.2022 For and on behalf of the Board of Directors

Company Secretary

(M.Maheswari Bai) Director

(Kedar Ranjan Pandu) CEO



#### **ONTECL**

#### NTPC TAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

	For the year	₹ Crore
	ended	For the year ended
CASH FLOW STATEMENT	31.03.2022	31.03.2021
A. CASH FLOW FROM OPERATING ACTIVITIES		
Profit/(Loss) before tax	1,059.09	358.99
Add: Net movements in regulatory deferral account balances (net of	65.07	114.08
tax)- Income/(Expense)	03.07	114.06
Add: Tax expense on regulatory deferral account balances	1,124.16	473.07
Net Profit before tax	1,124.10	4/3.0/
Adjustment for:	0.01	0.02
OCI	0.01	0.02
Profit on disposal of fixed assets	(0.02)	-
Interest income	(0.03)	404.20
Depreciation	500.81	494.38
MIT Written off	-	-
Stores written off	-	0.06
Fly ash utilisation reserve	10.31	0.54
CSR reserve	1.65	
Interest charges	391.82	552.36
	904.57	1,047.36
Operating Profit /(Loss) before Working capital adjustments:	2,028.73	1,520.43
Adjustment for:		
Trade Receivables	(21.17)	1,229.45
Inventories	(119.84)	129.16
Regulatory deferral account balances	(65.07)	(114.08)
Trade Paybles and Other Liabilities	(37.39)	(744.30)
Loans and Advances	72.73	(123.39)
Other Current Assets	(49.95)	73.74
Provisions	(0.87)	(1.50)
Cash Generated from Operations	1,807.17	1,969.51
Income taxes Paid	(221.58)	(73.87)
	1,585.59	1,895.64
Net Cash from Operating Activities-A	1,303.37	1,073.04
B. CASH FLOW FROM INVESTING ACTIVITIES		
Purchase of Property Plant & Equipment	(238.58)	(185.09)
Disposal of fixed assets	-	=
Interest from deposits	0.03	(107.00)
Net Cash Used in Investing Activities-B	(238.55)	(185.09)
C. CASH FLOW FROM FINANCING ACTIVITIES		
Reciepts from issue of Share Capital including share deposit account		
(pending for allotment)	30.00	16.58
Loan funds	(303.09)	(280.88)
Proceeds/(repayment)- short term borrowings	(177.66)	(710.52)
Dividend paid	(488.38)	(102.83)
Interest paid	(394.78)	(662.06)
Net Cash flow from Financing Activities- C	(1,333.91)	(1,739.71)
Net Increase/(Decrease) in Cash and Cash Equivalents (A+B+C)	13.13	(29.16)
Cash and Cash Equivalents(Opening Balance) (See Note 1 below)	0.59	29.75
Cash and Cash Equivalents(Closing Balance) (See Note 1 below)	13.72	0.59





#### **ONTECL**

#### NTPC TAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

		₹ Crore
	For the year	
	ended	For the year ended
CASH FLOW STATEMENT	31.03.2022	31.03.2021
Notes		•
1 Cash and cash equivalents consists of cash in hand and balances with		
banks. Cash and cash equivalents included in the cash flow statement		
comprise of following balance sheets amounts as per Note-8 in ₹		
Crore		
Balances with banks	13.72	0.59
Cheques and drafts on hand	-	-
Others (Frankling machine balance Nil (₹17926/- as at 31 March		
2021,)	· -	-

- a) Refer Note 39 for details of undrawn borrowing facilities that may be available for future operating activities and to settle capital commitments.
- b) Reconciliation between the opening and closing balances in the balance sheet for liabilities arising from financing activities:

₹ Crore

- W. O. C.	Non-current borrowings *	Current borrowings	Interest on borrowings
Opening balance as at 1 April 2021	4,137.72	684.36	4.69
Interest accrued during the year (in cash)	-	-	349.93
Loan repayments net of drawals / interest payment during the year (in cash)	(298.56)	(177.66)	(352.89)
Closing balance as at 31 March 2022	3,839.16	506.70	1.73

<sup>\*</sup> includes current maturities of non-current borrowings, refer Note 20

Chennai

F.No. 005506S

ompany Secretary

For S.P. Associates

Chartered Accountants

FRN: 005506S

(A B Karthikeyan)

Partner

M.No.029518

Place : Chennai

Dated: 10.05.2022

For and on behalf of the Board of Directors

(M.Maheswari Bai)

Director

(Kedar Ranjah Pandu)

CEO

(Rajiv Srivastava)

CFO



**ONTECL** 

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# STATEMENT OF CHANGES IN EQUITY

(A) Equity share capital

For the year ended 31.03.2022

₹ Crore Balance as at 31 Mar 2022 2,872.79 Change in equity share capital during the year Resated balance at 01 April 2021 Changes in equity share capital due Balance as at 1 April 2021 to prior period errors

Balance as at 31 Mar 2021 Change in equity share capital during the year Resated balance at 01 April 2020 Changes in equity share capital due Balance as at 1 April 2020 to prior period errors For the year ended 31.03.2021

2,856.21

(B) Other equity

For the year ended 31 March, 2022											
									Items of other	Items of other comprehensive	
		Equity			Reserves	Reserves & surplus			incom	income (OCI)	Total
		Component of				Corporate			,		
	Share Application Compound	Compound		Securities	Fly ash				Remeasureme Equity	Equity	
Particulars	Money pending	Financial Instruments	Capital Reserve	Premium Reserve	utilisation reserve fund	Responsibility (CSR) Reserve	General reserve	Retained earnings	nt of defined benefit plans	instrumentsthr oughOCI	
Balance as at 1 April 2021				-	4.46		-	517.72	0.03	1	522.21
Changes in accounting policy/prior period errors	ITS								-		
	•	•	-	1	-	-	1	•	•	-	
Restated balance at the beginning of the current	ıt							1			6 660
reporting period	•	•	,	•	4.46	,	'	517.72	0.03	-	7.776
Profit for the year	•	1	ľ	,	ı	•	1	798.11	,	•	798.11
Other comprehensive income	1			ı	1	-	,		0.01	'	0.01
Total comprehensive income		-	,	1	٠	ı	•	798.11	0.01	•	798.12
Adjustment/addition made during the year	30.00	1		1	'	•		•	1	-	30.00
Transfer to CSR reserve find				,	-	1.65		ı	1	-	1.65
Transfer to Fly ash reserve find	1				10.31	1	1	-	1		10.31
Interim Dividend paid	•				•	•	-	(488.38)	1	1	(488.38)
Balance as at 31 March 2022	30.00				14.77	1.65	-	827.45	0.04	1	873.91







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(a)
77.0

		Equity			Reserve	Reserves & surplus			Items of other incom	Items of other comprehensive income (OCI)	Total
Dosefications	Share Application Money pending	Component of Financial	Capital Reserve	Securities Premium Reserve	Fly ash utilisation reserve fund	Corporate Social Responsibility General CSR) Reserve reserve	General	Retained earnings	Remeasureme Equity nt of defined instrumen benefit plans oughOCI	Equity instrumentsthroughOCI	·
Laturnais		,							Č		
Balance as at 1 April 2020	-	\$	-	-	3.92	1	1.	294.50	0.01	1	298.44
Changes in accounting policy/prior period errors		1		ı	•		1	ı	,	ı	
Restated balance at the beginning of the current					3 92	1		294 50	0.01		298.44
reporting period Profit for the year			'		1	1		326.04	1	1	326.04
Other comprehensive income	•		-	1	-	1	1	1	0.02	-	0.02
Total comprehensive income		-			1	1	ı	326.04	0.02		326.06
Adjustment/addition made during the year	1	1		1	1	,	'		,	•	
Transfer to CSR reserve fund	,		1	•	-	•	,	1	7	'	•
Transfer to Fly ash reserve fund	•	1		•	0.54				-	-	0.54
Interim Dividend paid	ı	1	-		-	1	1	(102.83)	1	1	(102.83)
Balance as at 31 March 2021	1	•		-	4.46	1	ı	517.72	0.03	,	522.21

Chartered Accountants FRN: 005506S

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For S.P. Associates

(A B Karthikeyan)
Partner
M.No.029518

Place: Chennai Dated: 10.05.2022

For and behalf of the Board of Directors

(M.Maheswari Bai)

Director



#### NTPC TAMILNADU ENERGY COMPANY LIMITED

#### (A Joint Venture of NTPC Ltd and TANGEDCO)

#### Note 1. Significant Accounting Policies for FY 2021-22

#### 1. Company Information and Significant Accounting Policies

#### A. Reporting entity

NTPC Tamilnadu Energy Company Limited (the "Company") is a Company domiciled in India and limited by shares (CIN: U40108DL2003PLC120487). The Company is a Joint Venture of NTPC Limited and TANGEDCO. The address of the Company's registered office is NTPC Bhawan, CORE 7, SCOPE Complex, 7 Institutional Area, Lodi Road, New Delhi -110003. The Company is involved in the generation and sale of bulk power to State Power Utilities.

#### B. Basis of preparation

#### 1. Statement of Compliance

These financial statements are prepared on going concern basis following accrual system of accounting and comply with the Indian Accounting Standards (Ind AS) prescribed under Section 133 of the Companies Act, 2013 read with the Companies (Indian Accounting Standards) Rules, 2015 as amended, and other relevant provisions of the Companies Act, 2013 and the provisions of the Electricity Act, 2003 to the extent applicable.

These financial statements were authorized for issue by the Board of Directors on 10<sup>th</sup> May 2022.

#### 2. Basis of measurement

The financial statements have been prepared on the historical cost basis except for certain financial assets and liabilities that are measured at fair value (refer accounting policy regarding financial instruments). The methods used to measure fair values are discussed further in notes to financial statements.

Historical cost is the amount of cash or cash equivalents paid or the fair value of the consideration given to acquire assets at the time of their acquisition or the amount of proceeds received in exchange for the obligation, or the amounts of cash or cash equivalents expected to be paid to satisfy the liability in the normal course of business.

Fair value is the price that would be received to sell an asset or paid to transfer a liability in orderly transaction between market participants at the measurement date.

#### 3. Functional and presentation currency

These financial statements are presented in Indian Rupees (₹), which is the Company's functional currency. All financial information presented in ₹ has been rounded to the nearest crore (up to two decimals), except as stated otherwise.

#### 4. Current and non-current classification

The Company presents assets and liabilities in the balance sheet based on current/non-current classification. An asset is classified as current when it is:

- Expected to be realized or intended to be sold or consumed in normal operating cycle;
- Held primarily for the purpose of trading;





- Expected to be realized within twelve months after the reporting period; or
- Cash or cash equivalent unless restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period.

All other assets are classified as non-current.

A liability is current when:

- It is expected to be settled in normal operating cycle;
- · It is held primarily for the purpose of trading;
- · It is due to be settled within twelve months after the reporting period; or
- There is no unconditional right to defer settlement of the liability for at least twelve months after the reporting period.

All other liabilities are classified as non-current.

Deferred tax assets/liabilities are classified as non-current.

Assets and liabilities are classified between current and non-current considering 12 months period as normal operating cycle.

#### C. Significant accounting policies

A summary of the significant accounting policies applied in the preparation of the financial statements are as given below. These accounting policies have been applied consistently to all periods presented in the financial statements.

The Company has elected to utilize the option under Ind AS 101 (First time adoption of Indian Accounting standards) by not applying the provisions of Ind AS 16 (Property, Plant and Equipment) & Ind AS 38 (Intangible assets) retrospectively and continue to use the previous GAAP carrying amount as a deemed cost under Ind AS at the date of transition to Ind AS i.e. 1st April 2015. Therefore, the carrying amount of property, plant and equipment and intangible assets as per the previous GAAP as at 1st April 2015, i.e, the Company's date of transition to Ind AS, were maintained on transition to Ind AS.

#### 1. Property, plant and equipment

#### 1.1. Initial recognition and measurement

An item of property, plant and equipment is recognized as an asset if and only if it is probable that future economic benefits associated with the item will flow to the Company and the cost of the item can be measured reliably.

Items of property, plant and equipment are initially recognized at cost. Subsequent measurement is done at cost less accumulated depreciation/ amortization and accumulated impairment losses. Cost includes expenditure that is directly attributable to bringing the asset to the location and condition necessary for it to be capable of operating in the manner intended by management and the present value of initial estimate of cost of dismantling, removal and restoration.

When parts of an item of property, plant and equipment have different useful lives, they are recognized separately.

Deposits, payments/liabilities made provisionally towards compensation, rehabilitation and other expenses relatable to land in possession are treated as cost of land.

In the case of assets put to use, where final settlement of bills with contractors is yet to be effected,





capitalization is done on provisional basis subject to necessary adjustment in the year of final settlement.

Assets and systems common to more than one generating unit are capitalized on the basis of engineering estimates/assessments.

Items of spare parts, stand-by equipment and servicing equipment which meet the definition of property, plant and equipment are capitalized. Other spare parts are carried as inventory and recognized in the statement of profit and loss on consumption.

The acquisition of some items of property, plant & equipment although not directly increasing the future economic benefits of any particular existing items of property, plant & equipment, may be necessary for the company to obtain future economic benefits from its other assets. Such items are recognized as property plant and equipment.

#### 1.2. Subsequent costs

Subsequent expenditure is recognized as an increase in the carrying amount of the asset when it is probable that future economic benefits deriving from the cost incurred will flow to the enterprise and the cost of the item can be measured reliably.

Expenditure on major inspection and overhauls of generating unit is capitalized, when it meets the asset recognition criteria. Any remaining carrying amount of the cost of the previous inspection and overhaul is derecognized.

The cost of replacing major part of an item of property, plant and equipment is recognized in the carrying amount of the item if it is probable that the future economic benefits embodied within the part will flow to the Company and its cost can be measured reliably. The carrying amount of the replaced part is derecognized regardless of whether the replaced part has been depreciated separately. If it is not practicable to determine the carrying amount of the replaced part, the Company uses the cost of the replacement as an indication of what the cost of replaced part was at the time it was acquired or constructed. The costs of the day-to-day servicing of property, plant and equipment are recognized in profit or loss as incurred.

#### 1.3. Decommissioning costs

The present value of the expected cost for the decommissioning of the asset after its use is included in the cost of the respective asset if the recognition criteria for a provision are met.

#### 1.4. Derecognition

Property, plant and equipment is derecognized when no future economic benefits are expected from their use or upon their disposal. Gains and losses on disposal of an item of property, plant and equipment are determined by comparing the proceeds from disposal with the carrying amount of property, plant and equipment, and are recognized in the statement of profit and loss.

In circumstance, where an item of property, plant and equipment is abandoned, the net carrying cost relating to the property, plant and equipment is written off in the same period.





#### 1.5. Depreciation/amortization

Depreciation is recognized in statement of profit and loss on a straight-line basis over the estimated useful lives of each part of an item of property, plant and equipment.

Depreciation on the assets of the generation of electricity business and on the assets of Corporate & other offices is charged on straight line method following the rates and methodology notified by the CERC Tariff Regulations in accordance with Schedule II of the Companies Act, 2013.

Depreciation on the following assets is provided on their estimated useful life ascertained on the basis of technical evaluation/assessment:

a) Kutcha roads	2 years
b) Enabling (Temporary) works	
- residential buildings	15 years
- internal electrification of residential buildings	10 years
- non-residential buildings including their internal electrification, water supply,	5 years
sewerage & drainage works, railway sidings, aerodromes, helipads and airstrips.	
c) Personal computers & laptops including peripherals	3 years
d) Photocopiers, fax machines, water coolers and refrigerators	5 years
e) Temporary erections including wooden structures	1 year
f) Telephone exchange	15 years
g) Wireless systems, VSAT equipments, display devices viz. projectors, screens, CCTV, audio video conferencing systems and other communication equipments	6 years
h) Energy saving electrical appliances and fittings	2-7 years
i) Hospital equipment	5-10
	years
j) Furniture and Fixture	5-15
	years

Major overhaul and inspection costs which have been capitalized are amortized over the period until the next scheduled outage or actual major inspection/overhaul, whichever is earlier.

Capital spares are depreciated considering the useful life ranging between 2 to 25 years based on technical assessment.

Right-of-use land and buildings relating to generation of electricity business are fully amortized over lease period or life of the related plant whichever is lower following the rates and methodology notified by the CERC Tariff Regulations.

Depreciation on additions to/deductions from property, plant & equipment during the year is charged on pro-rata basis from/up to the month in which the asset is available for use/disposed.

Where the cost of depreciable assets has undergone a change during the year due to increase/decrease in long term liabilities on account of exchange fluctuation, price adjustment, change in duties or similar factors, the unamortized balance of such asset is charged off prospectively over the remaining useful life determined following the applicable accounting policies relating to depreciation/amortization.

Where it is probable that future economic benefits deriving from the cost incurred will flow to the enterprise and the cost of the item can be measured reliably, subsequent expenditure on a PPE along-with its unamortized depreciable amount is charged off prospectively over the revised useful life determined by technical assessment.

In circumstance, where a property is abandoned, the cumulative capitalized costs relating to the





property are written off in the same period.

The residual values, useful lives and method of depreciation of assets other than the assets of generation of electricity business are reviewed at each financial year end and adjusted prospectively, wherever required.

#### 2. Capital work-in-progress

Cost incurred for property, plant and equipment that are not ready for their intended use as on the reporting date, is classified under capital work- in-progress.

The cost of self-constructed assets includes the cost of materials and direct labour, any other costs directly attributable to bringing the assets to the location and condition necessary for it to be capable of operating in the manner intended by management and borrowing costs attributable to the acquisition or construction of qualifying asset.

Expenses directly attributable to construction of property, plant and equipment incurred till they are ready for their intended use are identified and allocated on a systematic basis on the cost of related assets.

Deposit works/cost plus contracts are accounted for on the basis of statements of account received from the contractors.

Unsettled liabilities for price variation/exchange rate variation in case of contracts are accounted for on estimated basis as per terms of the contracts.

#### 3. Intangible assets and intangible assets under development

#### 3.1. Initial recognition and measurement

Intangible asset is recognized if and only if it is probable that future economic benefits associated with the item will flow to the Company and the cost of the item can be measured reliably.

Intangible assets that are acquired by the Company, which have finite useful lives, are recognized at cost. Subsequent measurement is done at cost less accumulated amortization and accumulated impairment losses. Cost includes any directly attributable incidental expenses necessary to make the assets ready for its intended use.

Expenditure on development activities is capitalized only if the expenditure can be measured reliably, the product or process is technically and commercially feasible, future economic benefits are probable and the Company intends to and has sufficient resources to complete development and to use or sell the asset.

Expenditure incurred which are eligible for capitalizations under intangible assets are carried as intangible assets under development till they are ready for their intended use.

#### 3.2. Subsequent costs:

Subsequent expenditure is recognized as an increase in the carrying amount of the asset when it is probable that future economic benefits deriving from the cost incurred will flow to the enterprise and the cost of the item can be measured reliably.

#### 3.3. Derecognition

An intangible asset is derecognized when no future economic benefits are expected from their use





or upon their disposal. Gains and losses on disposal of an item of intangible assets are determined by comparing the proceeds from disposal, if any, with the carrying amount of intangible assets and are recognized in the statement of profit and loss.

#### 3.4. Amortization

Cost of software recognized as intangible asset, is amortized on straight line method over a period of legal right to use or 3 years, whichever is less. Other intangible assets are amortized on straight line method over the period of legal right to use or life of the related plant, whichever is less.

#### 4. Regulatory deferral account balances

Expense/income recognized in the Statement of Profit & Loss to the extent recoverable from or payable to the beneficiaries in subsequent periods as per CERC Tariff Regulations are recognized as 'Regulatory deferral account balances'.

Regulatory deferral account balances are adjusted from the year in which the same become recoverable from or payable to the beneficiaries.

Regulatory deferral account balances are evaluated at each balance sheet date to ensure that the underlying activities meet the recognition criteria and it is probable that future economic benefits associated with such balances will flow to the entity. If these criteria are not met, the regulatory deferral account balances are derecognized.

#### 5. Borrowing costs

Borrowing costs consist of (a) interest expense calculated using the effective interest method as described in Ind AS 109 – 'Financial Instruments' (b) interest expense on lease liabilities recognized in accordance with Ind AS 116– 'Leases'' and (c) exchange differences arising from foreign currency borrowings to the extent that they are regarded as an adjustment to interest costs

Borrowing costs that are directly attributable to the acquisition, construction/exploration/development or erection of qualifying assets are capitalized as part of cost of such asset until such time the assets are substantially ready for their intended use. Qualifying assets are assets which take a substantial period of time to get ready for their intended use or sale.

When the Company borrows funds specifically for the purpose of obtaining a qualifying asset, the borrowing costs incurred are capitalized. When Company borrows funds generally and uses them for the purpose of obtaining a qualifying asset, the capitalization of the borrowing costs is computed based on the weighted average cost of general borrowing that are outstanding during the period and used for the acquisition, construction/exploration or erection of the qualifying asset.

Income earned on temporary investment of the borrowings pending their expenditure on the qualifying assets is deducted from the borrowing costs eligible for capitalization.

Capitalization of borrowing costs ceases when substantially all the activities necessary to prepare the qualifying assets for their intended uses are complete.

Other borrowing costs are recognized as an expense in the year in which they are incurred.

#### 6. Inventories

Inventories are valued at the lower of cost and net realizable value. Cost includes cost of purchase,





cost of conversion and other costs incurred in bringing the inventories to their present location and condition. Cost is determined on weighted average basis. Costs of purchased inventory are determined after deducting rebates and discounts. Net realizable value is the estimated selling price in the ordinary course of business, less estimated costs of completion and the estimated costs necessary to make the sale.

The diminution in the value of obsolete, unserviceable and surplus stores and spares is ascertained on review and provided for.

Steel scrap is valued at estimated realizable value.

#### 7. Cash and cash equivalents

Cash and cash equivalents in the balance sheet comprise cash at banks and on hand and short-term deposits with an original maturity of three months or less, which are subject to an insignificant risk of changes in value.

#### 8. Fly ash utilization reserve fund

Proceeds from sale of ash/ash products are transferred to 'Fly ash utilization reserve fund' in terms of provisions of gazette notification dated 3<sup>rd</sup> November 2009 issued by Ministry of Environment and Forests, Government of India. The fund is utilized towards expenditure on development of infrastructure/facilities, promotion and facilitation activities for use of fly ash.

#### 9. Provisions, contingent liabilities and contingent assets.

A provision is recognized if, as a result of a past event, the Company has a present legal or constructive obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation. If the effect of the time value of money is material, provisions are determined by discounting the expected future cash flows at a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the liability. When discounting is used, the increase in the provision due to the passage of time is recognized as a finance cost.

The amount recognized as a provision is the best estimate of the consideration required to settle the present obligation at reporting date, taking into account the risks and uncertainties surrounding the obligation.

When some or all of the economic benefits required to settle a provision are expected to be recovered from a third party, the receivable is recognized as an asset if it is virtually certain that reimbursement will be received and the amount of the receivable can be measured reliably. The expense relating to a provision is presented in the statement of profit and loss net of any reimbursement.

Contingent liabilities are possible obligations that arise from past events and whose existence will only be confirmed by the occurrence or non-occurrence of one or more future events not wholly within the control of the Company. Where it is not probable that an outflow of economic benefits will be required, or the amount cannot be estimated reliably, the obligation is disclosed as a contingent liability, unless the probability of outflow of economic benefits is remote. Contingent liabilities are disclosed on the basis of judgment of the management/independent experts. These are reviewed at each balance sheet date and are adjusted to reflect the current management estimate.





Contingent assets are possible assets that arise from past events and whose existence will be confirmed only by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the Company. Contingent assets are disclosed in the financial statements when inflow of economic benefits is probable on the basis of judgment of management. These are assessed continually to ensure that developments are appropriately reflected in the financial statements.

#### 10. Foreign currency transactions and translation

Transactions in foreign currencies are initially recorded at the functional currency spot rates at the date the transaction first qualifies for recognition.

Monetary assets and liabilities denominated in foreign currencies are translated at the functional currency spot rates of exchange at the reporting date. Exchange differences arising on settlement or translation of monetary items are recognized in profit or loss in the year in which it arises with the exception that exchange differences on long term monetary items related to acquisition of property, plant & equipment recognized upto 31<sup>st</sup>March 2016 are adjusted to the carrying cost of property, plant & equipment.

Non-monetary items are measured in terms of historical cost in a foreign currency and are translated using the exchange rate at the date of the transaction. In case of advance consideration received or paid in a foreign currency, the date of transaction for the purpose of determining the exchange rate to use on initial recognition of the related asset, expense or income (or part of it), is when the Company initially recognizes the non-monetary asset or non-monetary liability arising from the payment or receipt of advance consideration.

#### 11. Revenue

Company's revenues arise from sale of energy and other income. Revenue from sale of energy are regulated and governed by the applicable CERC Tariff Regulations under Electricity Act, 2003. Revenue from other income comprises interest from banks, employees, contractors etc., surcharge received from beneficiaries for delayed payments, sale of scrap, other miscellaneous income, etc.

#### 11.1. Revenue from sale of energy

The Company's operations in India are regulated under the Electricity Act, 2003. Accordingly, the CERC determines the tariff for the Company's power plant based on the norms prescribed in the tariff regulations as applicable from time to time. Tariff is based on the capital cost incurred for a specific power plant and primarily comprises two components: capacity charge i.e., a fixed charge, that includes depreciation, return on equity, interest on working capital, operating & maintenance expenses, interest on loan and energy charge i.e., a variable charge primarily based on fuel costs.

Revenue is measured based on the consideration that is specified in a contract with a customer or is expected to be received in exchange for the products or services. The Company recognizes revenue when (or as) the performance obligation is satisfied, which typically occurs when (or as) control over the products or services is transferred to a customer.

Revenue from sale of energy is accounted for based on tariff rates approved by the CERC (except items indicated as provisional) as modified by the orders of Appellate Tribunal for Electricity to the extent applicable. In case of power stations where the tariff rates are yet to be approved/items indicated provisional by the CERC in their orders, provisional rates are adopted considering the





applicable CERC Tariff Regulations. Revenue from sale of energy is recognized once the electricity has been delivered to the beneficiary and is measured through a regular review of usage meters. Beneficiaries are billed on a periodic and regular basis. As at each reporting date, revenue from sale of energy includes an accrual for sales delivered to beneficiaries but not yet billed i.e, unbilled revenue.

The incentives/disincentives are accounted for based on the norms notified/approved by the CERC as per principles enunciated in Ind AS 115- 'Revenue from contracts with customers'. In cases of power station where the same have not been notified/ approved, incentives/disincentives are accounted for on provisional basis.

Rebates allowed to beneficiaries as early payment incentives are deducted from the amount of revenue.

Exchange differences arising from settlement/translation of monetary items denominated in foreign currency to the extent recoverable from or payable to the beneficiaries in subsequent periods as per the CERC Tariff Regulations are accounted as 'Regulatory deferral account balances' and adjusted from the year in which the same becomes recoverable/payable to the beneficiaries.

Exchange differences on account of translation of foreign currency borrowings recognized upto 31 March 2016, recoverable from or payable to the beneficiaries in subsequent periods as per the CERC Tariff Regulations are accounted as 'Deferred foreign currency fluctuation asset'. The increase or decrease in depreciation for the year due to the accounting of such exchange differences as mentioned above is adjusted in depreciation.

#### 11.2. Other income

Interest income is recognized, when no significant uncertainty as to measurability or collectability exists, on a time proportion basis taking into account the amount outstanding and the applicable interest rate, using the effective interest rate method (EIR).

Scrap other than steel scrap is accounted for as and when sold.

Insurance claims for loss of profit are accounted for in the year of acceptance. Other insurance claims are accounted for based on certainty of realization.

Revenue from rentals and operating leases is recognized on an accrual basis in accordance with the substance of the relevant agreement.

For debt instruments measured either at amortized cost or at fair value through other comprehensive income (OCI), interest income is recorded using the EIR. EIR is the rate that exactly discounts the estimated future cash payments or receipts over the expected life of the financial instrument or a shorter period, where appropriate, to the gross carrying amount of the financial asset or to the amortized cost of a financial liability. When calculating the EIR, the Company estimates the expected cash flows by considering all the contractual terms of the financial instrument (for example, prepayment, extension, call and similar options) but does not consider the expected credit losses. Interest income is included in other income in the statement of profit and loss.

The interest/surcharge on late payment/overdue trade receivables for sale of energy is recognized when no significant uncertainty as to measurability or collectability exists.

Interest/surcharge recoverable on advances to suppliers as well as warranty claims wherever there is uncertainty of realization/acceptance are not treated as accrued and are therefore, accounted for on receipt/acceptance.





#### 12. Employee benefits

12.1. In respect of employees on secondment from the parent company i.e, NTPC Limited:

Employee benefits include provident fund, pension, gratuity, post retirement medical facilities, compensated absences, long service award, economic rehabilitation scheme and other terminal benefits. In terms of the arrangement with the Parent Company, the Company is to make a fixed percentage contribution of the aggregate of basic pay and dearness allowance for the period of service rendered in the Company. Accordingly, these employee benefits are treated as defined contribution schemes.

#### **Defined contribution plans**

A defined contribution plan is a post-employment benefit plan under which an entity pays fixed contributions into separate entities and will have no legal or constructive obligation to pay further amounts. Obligations for contributions to defined contribution plans are recognized as an employee benefits expense in profit or loss in the period during which services are rendered by employees. Prepaid contributions are recognized as an asset to the extent that a cash refund or a reduction in future payments is available. Contributions to a defined contribution plan that are due after more than 12 months after the end of the period in which the employees render the service are discounted to their present value.

#### Defined benefit plans

A defined benefit plan is a post-employment benefit plan other than a defined contribution plan. The Company's liability towards gratuity is in the nature of defined benefit plan. The Company's net obligation in respect of defined benefit plan is calculated by estimating the amount of future benefit that employees have earned in return for their service in the current and prior periods, that benefit is discounted to determine its present value. Any unrecognized past service costs and the fair value of any plan assets are deducted. The discount rate is based on the prevailing market yields of Indian government securities as at the reporting date that have maturity dates approximating the terms of the Company's obligations and that are denominated in the same currency in which the benefits are expected to be paid.

The calculation is performed annually by a qualified actuary using the projected unit credit method. When the calculation results in a benefit to the Company, the recognized asset is limited to the total of any unrecognized past service costs and the present value of economic benefits available in the form of any future refunds from the plan or reductions in future contributions to the plan. An economic benefit is available to the Company if it is realizable during the life of the plan, or on settlement of the plan liabilities. Any actuarial gains or losses are recognized in OCI in the period in which they arise. When the benefits of a plan are improved, the portion of the increased benefit relating to past service by employees is recognized in profit or loss on a straight-line basis over the average period until the benefits become vested. To the extent that the benefits vest immediately, the expense is recognized immediately in statement of profit and loss.

- 12.2. In respect of employees on deputation from TANGEDCO, Pension and leave salary are being reimbursed to TANGEDCO based on TANGEDCO terms of service.
- 12.3. In respect employees on rolls of the company, provident fund and pension are





provided on actual basis, whereas provision for leave encashment and gratuity are provided on actuarial basis.

#### 12.4. Other long-term employee benefits

Benefits under the Company's leave encashment constitute other long term employee benefits.

The Company's net obligation in respect of leave encashment is the amount of future benefit that employees have earned in return for their service in the current and prior periods; that benefit is discounted to determine its present value, and the fair value of any related assets is deducted. The discount rate is based on the prevailing market yields of Indian government securities as at the reporting date that have maturity dates approximating the terms of the Company's obligations. The calculation is performed using the projected unit credit method. Any actuarial gains or losses are recognized in profit or loss in the period in which they arise.

The obligations are presented as current liabilities in the balance sheet if the entity does not have an unconditional right to defer settlement for at least twelve months after the reporting period, regardless of when the actual settlement is expected to occur.

#### 12.5. Short-term benefits

Short-term employee benefit obligations are measured on an undiscounted basis and are expensed as the related service is provided.

A liability is recognized for the amount expected to be paid under performance related pay if the Company has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee and the obligation can be estimated reliably.

#### 13. Other expenses

Expenses on ex-gratia payments under voluntary retirement scheme, training & recruitment and voluntary community development are charged to the Statement of Profit and Loss in the year incurred.

Transit and handling losses of coal as per Company's norms are included in cost of coal.

#### 14. Income tax

Income tax expense comprises current and deferred tax. Current tax expense is recognized in profit or loss except to the extent that it relates to items recognized directly in other comprehensive income or equity, in which case it is recognized in OCI or equity.

Current tax is the expected tax payable on the taxable income for the year as per the provisions of Income Tax Act, 1961, using tax rates enacted or substantively enacted and as applicable at the reporting date, and any adjustment to tax payable in respect of previous years.

Deferred tax is recognized using the balance sheet method, providing for temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the tax bases of assets and liabilities. Deferred tax is measured at the tax rates that are expected to be applied to temporary differences when they materialize, based on the laws that have been enacted or substantively enacted by the reporting date. Deferred tax assets and liabilities are offset if there is a legally enforceable right to offset current tax liabilities and assets, and they relate to income taxes levied by the same tax authority.

Additional income taxes that arise from the distribution of dividends are recognized at the same





time that the liability to pay the related dividend is recognized. The income tax consequences of dividends are recognized in profit or loss, other comprehensive income or equity according to where the Company originally recognized those past transactions or events

Deferred tax is recognized in profit or loss except to the extent that it relates to items recognized directly in OCI or equity, in which case it is recognized in OCI or equity.

A deferred tax asset is recognized to the extent that it is probable that future taxable profits will be available against which the temporary difference can be utilized. Deferred tax assets are reviewed at each reporting date and are reduced to the extent that it is no longer probable that the related tax benefit will be realized.

Deferred tax assets include Minimum Alternative Tax (MAT) paid in accordance with the tax laws in India, which is likely to give future economic benefits in the form of availability of set off against future income tax liability. MAT credit is recognized as deferred tax asset in the balance sheet when the asset can be measured reliably and it is probable that the future taxable profit will be available against which MAT credit can be utilized

#### 15. Leases

#### 15.1. As lessee

The Company assesses whether a contract contains a lease, at inception of a contract. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. To assess whether a contract conveys the right to control the use of an identified asset, the Company assesses whether: (1) the contact involves the use of an identified asset (2) the Company has substantially all of the economic benefits from use of the asset through the period of the lease and (3) the Company has the right to direct the use of the asset.

The Company recognizes a right-of-use asset and a corresponding lease liability for all lease arrangements in which it is a lessee, except for leases with a term of twelve months or less (short-term leases) and leases for low value underlying assets. For these short-term and leases for low value underlying assets, the Company recognizes the lease payments as an operating expense on a straight-line basis over the term of the lease.

Certain lease arrangements include the options to extend or terminate the lease before the end of the lease term. Right-of use assets and lease liabilities include these options when it is reasonably certain that the option to extend the lease will be exercised/option to terminate the lease will not be exercised.

The right-of-use assets are initially recognized at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at or prior to the commencement date of the lease plus any initial direct costs less any lease incentives. They are subsequently measured at cost less accumulated depreciation/amortization and impairment losses.

Right-of-use assets are depreciated/amortized from the commencement date to the end of the useful life of the underlying asset, if the lease transfers ownership of the underlying asset by the end of lease term or if the cost of right-of-use assets reflects that the purchase option will be exercised. Otherwise, Right-of-use assets are depreciated/ amortized from the commencement date on a straight-line basis over the shorter of the lease term and useful life of the underlying asset.

Right-of-use assets are evaluated for recoverability whenever events or changes in circumstances indicate that their carrying amounts may not be recoverable. For the purpose of impairment testing, the recoverable amount (i.e. the higher of the fair value less cost to sell and the value-in-





use) is determined on an individual asset basis unless the asset does not generate cash flows that are largely independent of those from other assets. In such cases, the recoverable amount is determined for the Cash Generating Unit (CGU) to which the asset belongs.

The lease liability is initially measured at amortized cost at the present value of the future lease payments. The lease payments are discounted using the interest rate implicit in the lease or, if not readily determinable, using the incremental borrowing rate. Lease liabilities are re-measured with a corresponding adjustment to the related right-of-use asset if the Company changes its assessment whether it will exercise an extension or a termination option.

#### 15.2. As lessor

At the inception of an arrangement, the Company determines whether such an arrangement is or contains a lease. A specific asset is subject of a lease if fulfillment of the arrangement is dependent on the use of that specified asset. An arrangement conveys the right to use the asset if the arrangement conveys to the customer the right to control the use of the underlying asset. Arrangements that do not take the legal form of a lease but convey rights to customers/suppliers to use an asset in return for a payment or a series of payments are identified as either finance leases or operating leases.

#### Accounting for finance leases

Where the Company determines a long term Power Purchase Agreement (PPA) to be or to contain a lease and where the off taker has the principal risk and rewards of ownership of the power plant through its contractual arrangements with the Company, the arrangement is considered a finance lease. Capacity payments are apportioned between capital repayments relating to the provision of the plant, finance income and service income. The finance income element of the capacity payment is recognized as revenue, using a rate of return specific to the plant to give a constant periodic rate of return on the net investment in each period. The service income element of the capacity payment is the difference between the total capacity payment and the amount recognized as finance income and capital repayments and recognized as revenue as it is earned.

The amounts due from lessees under finance leases are recorded in the balance sheet as financial assets, classified as 'Finance lease receivables', at the amount of the net investment in the lease.

#### Accounting for operating leases

Where the Company determines a long term PPA to be or to contain a lease and where the Company retains the principal risks and rewards of ownership of the power plant, the arrangement is considered an operating lease.

For operating leases, the power plant is capitalized as property, plant and equipment and depreciated over its economic life. Rental income from operating leases is recognized on a straight line basis over the term of the arrangement.

#### 16. Impairment of non-financial assets

The carrying amounts of the Company's non-financial assets are reviewed at each reporting date to determine whether there is any indication of impairment considering the provisions of Ind AS 36 'Impairment of Assets'. If any such indication exists, then the asset's recoverable amount is estimated.

The recoverable amount of an asset or cash-generating unit is the higher of its fair value less costs to disposal and its value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market





assessments of the time value of money and the risks specific to the asset. For the purpose of impairment testing, assets that cannot be tested individually are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or groups of assets (the "cash-generating unit", or "CGU").

An impairment loss is recognized if the carrying amount of an asset or its CGU exceeds its estimated recoverable amount. Impairment losses are recognized in profit or loss. Impairment losses recognized in respect of CGUs are reduced from the carrying amounts of the assets of the CGU.

Impairment losses recognized in prior periods are assessed at each reporting date for any indications that the loss has decreased or no longer exists. An impairment loss is reversed if there has been a change in the estimates used to determine the recoverable amount. An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortization, if no impairment loss had been recognized.

#### 17. Operating segments

In accordance with Ind AS 108, the operating segments used to present segment information are identified on the basis of internal reports used by the Company's Management to allocate resources to the segments and assess their performance. The Board of Directors is collectively the Company's 'Chief Operating Decision Maker' or 'CODM' within the meaning of Ind AS 108. Accordingly, management has identified generation business as only one operating segment for the Company.

#### 18. Dividends

Dividends and interim dividends payable to the Company's shareholders are recognized as changes in equity in the period in which they are approved by the shareholders and the Board of Directors respectively.

#### 19. Material prior period errors

Material prior period errors are corrected retrospectively by restating the comparative amounts for the prior periods presented in which the error occurred. If the error occurred before the earliest period presented, the opening balances of assets, liabilities and equity for the earliest period presented, are restated.

#### 20. Earnings per share

Basic earnings per equity share are computed by dividing the net profit or loss attributable to equity shareholders of the Company by the weighted average number of equity shares outstanding during the financial year.

Diluted earnings per equity share is computed by dividing the net profit or loss attributable to equity shareholders of the Company by the weighted average number of equity shares considered for deriving basic earnings per equity share and also the weighted average number of equity shares that could have been issued upon conversion of all dilutive potential equity shares.

Basic and diluted earnings per equity share are also computed using the earnings amounts excluding the movements in regulatory deferral account balances.

#### 21. Statement of cash flows

Statement of cash flow is prepared in accordance with the indirect method prescribed in Ind AS 7 'Statement of Cash Flows'.

#### 22. Financial instruments





A financial instrument is any contract that gives rise to a financial asset of one entity and a financial liability or equity instrument of another entity. The Company recognizes a financial asset or a financial liability only when it becomes party to the contractual provisions of the instrument

#### 22.1. Financial assets

#### Initial recognition and measurement

All financial assets are recognized at fair value on initial recognition, except for trade receivables which are initially measured at transaction price. Transaction costs that are directly attributable to the acquisition of financial assets, which are not valued at fair value through profit or loss, are added to the fair value on initial recognition.

#### Subsequent measurement

#### Debt instruments at amortized cost

A 'debt instrument' is measured at the amortized cost if both the following conditions are met:

- (a) The asset is held within a business model whose objective is to hold assets for collecting contractual cash flows, and
- (b) Contractual terms of the asset give rise on specified dates to cash flows that are solely payments of principal and interest (SPPI) on the principal amount outstanding.

After initial measurement, such financial assets are subsequently measured at amortized cost using the EIR method. Amortized cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR. The EIR amortization is included in finance income in the profit or loss. The losses arising from impairment are recognized in the profit or loss. This category generally applies to trade and other receivables.

#### Debt instrument at FVTOCI (Fair Value through OCI)

A 'debt instrument' is classified as at the FVTOCI if both of the following criteria are met:

- (a) The objective of the business model is achieved both by collecting contractual cash flows and selling the financial assets, and
- (b) The asset's contractual cash flows represent SPPI

Debt instruments included within the FVTOCI category are measured initially as well as at each reporting date at fair value. Fair value movements are recognized in the OCI. However, the Company recognizes interest income, impairment losses & reversals and foreign exchange gain or loss in the profit and loss. On derecognition of the asset, cumulative gain or loss previously recognized in OCI is reclassified from the equity to profit and loss. Interest earned whilst holding FVTOCI debt instrument is reported as interest income using the EIR method.

#### Debt instrument at FVTPL (Fair value through profit or loss)

FVTPL is a residual category for debt instruments. Any debt instrument, which does not meet the criteria for categorization as at amortized cost or as FVTOCI, is classified as at FVTPL.

In addition, the Company may elect to classify a debt instrument, which otherwise meets amortized cost or FVTOCI criteria, as FVTPL. However, such election is allowed only if doing so reduces or eliminates a measurement or recognition inconsistency (referred to as 'accounting mismatch'). Debt instruments included within the FVTPL category are measured at fair value with all changes recognized in the profit and loss. Interest income on such investments is presented under 'Other income'.





#### Derecognition

A financial asset (or, where applicable, a part of a financial asset or part of a Group of similar financial assets) is primarily derecognized (i.e. removed from the Company's balance sheet) when:

- The rights to receive cash flows from the asset have expired, or
- The Company has transferred its rights to receive cash flows from the asset or has assumed an obligation to pay the received cash flows in full without material delay to a third party under a 'pass-through' arrangement; and either (a) the Company has transferred substantially all the risks and rewards of the asset, or (b) the Company has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

The difference between the carrying amount and the amount of consideration received / receivable is recognized in the Statement of Profit and Loss.

#### Impairment of financial assets

In accordance with IndAS 109, the Company applies expected credit loss (ECL) model for measurement and recognition of impairment loss on the following financial assets and credit risk exposure:

- (a) Financial assets that are debt instruments, and are measured at amortized cost e.g., loans, debt securities, deposits and bank balance.
- (b) Financial assets that are debt instruments and are measured as at FVTOCI.
- (c) Lease receivables under Ind AS 116.
- (d) Trade receivables, unbilled revenue and contract assets under Ind AS 115.
- (e) Loan commitments which are not measured as at FVTPL.
- (f) Financial guarantee contracts which are not measured as at FVTPL.

For recognition of impairment loss on other financial assets and risk exposure, the Company determines that whether there has been a significant increase in the credit risk since initial recognition. If credit risk has not increased significantly, 12-month ECL is used to provide for impairment loss. However, if credit risk has increased significantly, lifetime ECL is used. If, in a subsequent period, credit quality of the instrument improves such that there is no longer a significant increase in credit risk since initial recognition, then the entity reverts to recognizing impairment loss allowance based on 12-month ECL.

#### 22.2. Financial liabilities

#### Initial recognition and measurement

Financial liabilities are classified, at initial recognition, as financial liabilities at fair value through profit or loss, borrowings or payables. All financial liabilities are recognized initially at fair value and, in the case of borrowings and payables, net of directly attributable transaction costs. The Company's financial liabilities include trade and other payables, borrowings including bank overdrafts.

#### Subsequent measurement

The measurement of financial liabilities depends on their classification, as described below:

#### Financial liabilities at amortized cost

After initial measurement, such financial liabilities are subsequently measured at amortized cost using the EIR method. Gains and losses are recognized in profit or loss when the liabilities are derecognized as well as through the EIR amortization process. Amortized cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral





part of the EIR. The EIR amortization is included in finance costs in the profit or loss. This category generally applies to borrowings, trade payables and other contractual liabilities.

#### Financial liabilities at fair value through profit or loss

Financial liabilities at fair value through profit or loss include financial liabilities held for trading and financial liabilities designated upon initial recognition as at fair value through profit or loss. Financial liabilities are classified as held for trading if they are incurred for the purpose of repurchasing in the near term. This category also includes derivative financial instruments entered into by the Company that are not designated as hedging instruments in hedge relationships as defined by Ind-AS 109. Separated embedded derivatives are also classified as held for trading unless they are designated as effective hedging instruments.

Gains or losses on liabilities held for trading are recognized in the profit or loss.

Financial liabilities designated upon initial recognition at fair value through profit or loss are designated at the initial date of recognition, and only if the criteria in IndAS 109 are satisfied. For liabilities designated as FVTPL, fair value gains/losses attributable to changes in own credit risk are recognized in OCI. These gains/losses are not subsequently transferred to profit and loss. However, the Company may transfer the cumulative gain or loss within equity. All other changes in fair value of such liability are recognized in the statement of profit or loss. The Company has not designated any financial liability as at fair value through profit and loss.

#### Derecognition

A financial liability is derecognized when the obligation under the liability is discharged or cancelled or expires. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as the derecognition of the original liability and the recognition of a new liability. The difference in the respective carrying amounts is recognized in the statement of profit or loss.

#### D. Use of estimates and management judgments

The preparation of financial statements requires management to make judgments, estimates and assumptions that may impact the application of accounting policies and the reported value of assets, liabilities, income, expenses and related disclosures concerning the items involved as well as contingent assets and liabilities at the balance sheet date. The estimates and management's judgments are based on previous experience and other factors considered reasonable and prudent in the circumstances. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimates are revised and in any future periods affected.

In order to enhance understanding of the financial statements, information about significant areas of estimation, uncertainty and critical judgments in applying accounting policies that have the most significant effect on the amounts recognized in the financial statements is as under:

#### 1. Formulation of accounting policies

The accounting policies are formulated in a manner that results in financial statements containing relevant and reliable information about the transactions, other events and conditions to which they apply. Those policies need not be applied when the effect of applying them is immaterial.

#### 2. Useful life of property, plant and equipment and intangible assets

The estimated useful life of property, plant and equipment and intangible assets is based on a number of factors including the effects of obsolescence, demand, competition and other economic





factors (such as the stability of the industry and known technological advances) and the level of maintenance expenditures required to obtain the expected future cash flows from the asset.

Useful life of the assets of the generation of electricity business is determined by the CERC Tariff Regulations in accordance with Schedule II of the Companies Act, 2013.

### 3. Recoverable amount of property, plant and equipment and intangible assets

The recoverable amount of property, plant and equipment and intangible assets is based on estimates and assumptions regarding in particular the expected market outlook and future cash flows associated with the power plants. Any changes in these assumptions may have a material impact on the measurement of the recoverable amount and could result in impairment.

### 4. Post-employment benefit plans

Employee benefit obligations are measured on the basis of actuarial assumptions which include mortality and withdrawal rates as well as assumptions concerning future developments in discount rates, the rate of salary increases and the inflation rate. The Company considers that the assumptions used to measure its obligations are appropriate and documented. However, any changes in these assumptions may have a material impact on the resulting calculations.

### 5. Revenues

The Company records revenue from sale of energy based on tariff rates approved by the CERC as modified by the orders of Appellate Tribunal for Electricity, if any, as per principles enunciated under Ind AS 115. However, in cases where tariff rates are yet to be approved, provisional rates are adopted considering the applicable CERC Tariff Regulations.

### 6. Leases not in legal form of lease

Significant judgment is required to apply lease accounting rules under Appendix C to Ind AS 116 'Determining whether an arrangement contains a lease'. In assessing the applicability to arrangements entered into by the Company, management has exercised judgment to evaluate the right to use the underlying asset, substance of the transactions including legally enforceable agreements and other significant terms and conditions of the arrangements to conclude whether the arrangement needs the criteria under Appendix C to Ind AS 116.

### 7. Assets held for sale

Significant judgment is required to apply the accounting of non-current assets held for sale under Ind AS 105 - 'Non-current assets held for sale and discontinued operations'. In assessing the applicability, management has exercised judgment to evaluate the availability of the asset for immediate sale, management's commitment for the sale and probability of sale within one year to conclude if their carrying amount will be recovered principally through a sale transaction rather than through continuing use.

### 8. Regulatory deferral account balances

Recognition of regulatory deferral account balances involves significant judgments including about future tariff regulations since these are based on estimation of the amounts expected to be recoverable/payable through tariff in future.

### 9. Provisions and contingencies

The assessments undertaken in recognizing provisions and contingencies have been made in accordance with Ind AS 37, 'Provisions, Contingent Liabilities and Contingent Assets'. The evaluation of the likelihood of the contingent events has required best judgment by management





regarding the probability of exposure to potential loss. Should circumstances change following unforeseeable developments, this likelihood could alter.

### 10. Income taxes

Significant estimates are involved in determining the provision for income taxes, including amount expected to be paid/recovered for uncertain tax positions.





Ø NTECL

2. Property, plant & equipment

As on 31 Mar 2022										₹ Crore
Particulars		Gross	Gross block			Depreciation/ar	Depreciation/amortisation and impairment	ment	Net block	ock
The second secon	As at		Deductions/	As at	Upto	For	Deductions/	Upto	As at	As at
	01.04.2021	Additions	adjustments	31.03.2022	01.04.2021	the year	Deductions/	31.03.2022	31.03.2022	31.03.2021
Land		-								
(including development expenses)										
Freehold	128.89	*	(2.16)	131.05			ı		131.05	128.89
Leasehold	18.70			18.70	6.12	1.03	,	7.15	11.55	12.58
Roads, bridges, culverts & helipads	130.66	90:0	(0.32)	131.04	23.65	4.56	•	28.21	102.83	107.01
Building		,	•		•	,		•		
Freehold		•			•					
Main plant	756.54	0.71	(0.01)	757.26	152.13	26.70		178.83	578.43	604.41
Others	268.91	30.23	(6.27)	305.41	42.67	12.29		54.96	250.45	226.24
Temporary erection	69'0		ř	0.69	69'0	,	•	69.0	•	•
Water supply, drainage & sewerage system	24.30	1	,	24.30	5.56	1.08		6.64	17.66	18.74
Plant and equipment										
Owned	7,860.94	98.29	1.07	7,958.16	2,647.63	449.62	5.17	3,092.08	4,866.08	5,213.31
Furniture and fixtures	20.62	2.73	•	23.35	5.16	1.40	,	9:29	16.79	15.46
Vehicles including speedboats			•							
Owned	0.56	,		0.56	0.25	0.05		0:30	0.26	0.31
Office equipment	6.54	0.80	•	7.34	1.82	0.76		2.58	4.76	4.72
EDP. WP machines and satcom equipment	4.17	0.23		4.40	3.27	0.32		3.59	0.81	06'0
Construction equipments	11.55	0.31		11.86	5.65	1.07	•	6.72	5.14	5.90
Electrical installations	8:38		•	8:38	3.33	0.45	•	3.78	4.60	5.05
Communication equipments	1.32	0.05		1.37	0.41	0.11	•	0.52	0.85	0.91
Hospital equipments	0.14	0.02	•	0.16	0.03	0.02		0.05	0.11	0.11
Overhauling Expenses capitalised	116.48	17.08	,	133.56	74.23	22.25	,	96.48	37.08	42.25
Assets for ash utilisation	0.48			0.48		,	•	•	0.48	0.48
* Less: Adjusted from fly ash utilisation reserve fund	0.48		•	0.48	1	•	•	ı	0.48	0.48
Total	9,359.39	150.51	(7.69)	9,517.59	2,972.60	521.71	5.17	3,489.14	6,028.45	6,386.79
				10000000000000000000000000000000000000						

a) Freehold Land includes 75 acres (Previous year 75 acres) of salt pan land of value ₹ 28.06 crore (Previous year ₹ 25.90 crore) which is in physical possession of the company of which legal formalities for transfer of land is pending.

b) Leased Land represents £2.81 acres of land of value ₹ 24.21 crore (previous year ₹ 24.21 crore) taken on from TANGEDCO in respect of which lease agreement is pending execution.

c) Refer Note ₹5 for information on property, plant and equipment pledged as security by the company.

d) Refer Note ₹5 for disclosured contractal commitments for the acquisition of property, plant and equipment.

e) Property, Plant & Equipment has been prepared as per IND AS.

f) The right of use of hand are annotated over the pending to the related plant, whichever is less.

f) During the current financial year, Company has changed the policy regarding useful file of Furniture and Hospital Equipments. The impact of change in accounting policy on depreciation exp. is not material for the FY 2021-22.

h) Deduction/adjustments from gross block and depreciation/amortization/impairment for the wars incluses.

₹ Crore

	Gross block	ž	Depreciation/	amortisation/impairme
	<b>31.03.2022</b> 31.03.2021	31.03.2021	31.03.2022	<b>31.03.2022</b> 31.03.2021
Disposal of assets		69.0		0.04
Retirement of assets	15.00	10.00	5.17	3.95
Cost adjustments including exchange differences	(7.31)	(3.68)		(0:00)
Assets capitalised with retrospective effect/write back of excess capitalisation Others	7.69	7.01	5.17	3.99

Exchange differences capitalised are disclosed in the 'Addition' column of CWIP and allocated to various heads of CWIP in the year of capitalisation through 'Deductions/Adjustment' column of fixed assets. Asset-wise details of exchange differences and borrowing costs included in the cost of major heads of fixed assets and CWIP through 'Addition' or 'Deductions/Adjustments' column are given below:

		₹ Crore			₹ Crore					,
	For the	For the year ended 31 Mar 2022		For the year ended 31 March 2021	1 March 2021					
					Borrowing					
	Exchange Difference	Borrowing costs		Exchange Difference	costs incl in					
	incl. in fixed assets /	incl in fixed		incl. in fixed assets /	fixed assets/					
	CWIP	assets/ CWIP		CWIP	CWIP					
Building Main plant										
Others										
Hydraulic works, barrages, dams, tunnels and power										
channel										
MGR track and signalling system										
Railway siding	0.05			(1.77)						
Flant and equipment										
Others Including pending allocation	0.05			(1.77)						
								e		
Note 2a. Intangible assets										₹ Crore
As at 31 Mar 2022									N.	Mat black
Darticulare		Gross block	olock			- 1	Amortisation		- 1	1
raithuiais	As at	at	Deductions/	As at	Upto	For	Deductions/	Upto	As at	As at
	01.04.2021	21 Additions	adjustments	31.03.2022	01.04.2021	the year	adjustments	31.03.2022	31.03.2022	31.03.2021
	7.80	Q	. •	7.80	1.14	2.35		3.49	4.31	6.66
Soltwale Right of use	5.92	- 21		5.92	1.69	0.28	•	1.98	3.94	4.23
Total	13.72			13.72	2.83	2.63	1	5.47	8.25	10.89

)) The right of use in Intangible asset includes right of use of sea water corridor CW channel (sharing of 7.5 cumsec of cooling channel)

₹ Crore	Amortisation	31.03.2022 31.03.2021	•	
.) Deduction/adjustments from gross block and amortisation for the year includes: $\overline{\xi}$ C.core	Gross Block	31.03.2021	Jisposal of assets	Total

Depreciation/amortisation/impairment of tangible and intangible assets for the year is allocated as given below:

	2021-22	2020-21	
Charged to statement of profit and loss	500.81	494.38	
Allocated to fuel cost	23.53	23.40	
Transferred to expenditure during construction period (net) - Note 30		•	





**************************************										₹Crore
As at 3.1 March 2021			Gross block		Det	preciation/amo	Depreciation/amortisation and impairment	irment		Net block
	As at 01.04.2020	Additions	Deductions/ adjustments	As at 31.03.2021	Upto 01.04.2020	For the year	Deductions/ adjustments	Upto 31.03.2021	As at 31.03.2021	As at 31.03.2020
puel										
(including development expenses)										1
Freehold	126.73	,	(2.16)	128.89		•			128.89	126.73
pasahold	18.70	,	•	18.70	5.10	1.02		6.12	12.58	13.60
Roads, bridges, culverts & helipads	130.94	,	0.28	130.66	19.11	4.54		23.65	107.01	111.83
Building			1		1	1	•			
Freehold	•					•	•	•		. ;
Main plant	756.51	7	(0.03)	756.54	125.42	26.71		152.13	604.41	631.10
Mail plant	256.65	12.41	0.15	268.91	31.77	10.90		42.67	226.24	224.88
Temporary erection	0.69		•	69'0	0.39	0.30	1	69:0		0:30
Water supply, drainage & sewerage system	24.30			24.30	4.47	1.09	•	5.56	18.74	19.83
plant and equipment	ı	,				t	,			
Output	7.815.14	54.58	8.78	7,860.94	2,197.98	453.64	3.99	2,647.63	5,213.31	5,617.16
Furniture and fixtures	19.43	1.19	1	20.62	3.80	1.36	1	5.16	15.46	15.63
Vehicles including speedboats	,	,	1		1	ı				,
Owned	0.56			0.56	0.20	0.05	•	0.25	0.31	0.36
Office equipment	3.30	3.24	•	6.54	1.44	0.38		1.82	4.72	1.86
EDP WP machines and satcom equipment	3.29	0.88		4.17	3.01	0.26	•	3.27	0.90	0.28
Construction equipments	11.55	t	•	11.55	4.58	1.07		5.65	2:30	6.97
Flortrical installations	8.38		i	8:38	2.80	0.53	,	3.33	2.05	5.58
Communication equipments	1.01	0.31		1.32	0.32	0.09	•	0.41	0.91	69.0
	0.14			0.14	0.02	0.01		0.03	0.11	0.12
Mospital equipments	88.60	27.88	1	116.48	59.23	15.00		74.23	42.25	29.37
Accept for ach utilication	0.48	•	,	0.48	•	,			0.48	0.48
* Less: Adjusted from fly ash utilisation reserve fund	0.48	•	•	0.48	1	,	•		0.48	0.48
1	9 265.93	100.49	7.01	9,359.39	2,459.64	516.95	3.99	2,972.60	6,386.79	6,806.29
-00a										
Intangible assets									,	₹ Crore
As at 31 Warch 2021			Gross block			A	Amortisation			Net block
Particulars	As at		Deductions/	As at	Upto	For	Deductions/	Upto	As at	As at
	01.04.2020	Additions	adjustments	31.03.2021	01.04.2020	the year	adjustments	31.03.2021	31.03.2021	31.03.2020
Software	0.75	7.05	•	7.80	0.75	0.39	1	1.14	6.66	
Right of use	5.92			5.92	1.25	0.44	ı	1.69	4,23	4.07



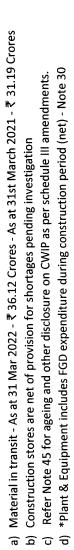
Total



# NTPC TAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

3. Capital work-in-progress As at 31 MAR 2022		•			₹ Crore
Particulars	As at	2 0 0 14 1 La C	Deductions/		As at
	01.04.2021	Additions	adjustine	Capitansed	31.03.5055
Lead 3 4 4 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	•	•	,		•
Development of land	90 0		030	98 0	•
Roads, bridges, cuiverts & neilpads	00		0.00	000	
Buildings		i.	1	•	1
Main plant	52.21		(1.03)	7.45	43.73
Others	17.87	0.12	17.28	31.28	3.99
Temporary erection	2.27	1	(2.24)	0.03	(0.00)
Water supply, drainage and sewerage system	.1		•	•	•
Plant and equipment *	218.97	52.80	272.22	108.76	435.23
office equipment	0.35	0.32	1	0.67	•
laboratory & workshop equipment	0.17	0.56	1	0.64	60.0
Vehicles	ı	0.31	•	0.31	i
Hospital equipments	•	0.01	•	0.01	
ConstEq (DirCap)		•		ı	•
Furniture & Electrical installations	1.66	1.06	•	2.71	0.01
Interior Communication equipment	0.10	0.19	•	0.29	•
Assets for ash utilization	ı	1		•	
	293.66	55.37	286.53	152.51	483.05
Other expenditure directly attributable to project construction					

Less: Anocated to Telated Works	77.000	FF 27	300	157 51	30 COV
	793.00	75.50	200.33	127.31	403.03
Less: Provision for unserviceable works			(82.71)		(82.71)
	293.66	55.37	203.82	152.51	400.34
Construction stores (net of provision)	79.53	36.12	(46.80)		68.85
Total	373.19	91.49	157.02	152.51	469.19







Capital work-in-progress As at 31 March 2021					₹Crore
Particulars	As at		Deductions/		
	01.04.2020	Additions	adjustments	Capitalised	31.03.2021
Development of land	ı	•	•	,	•
Roads, bridges, culverts & helipads	0.03	(0.25)	(0.28)	ı	90.0
Buildings					ı
Main plant	59.91	2.11	0.03	9.78	52.21
Others	21.32	2.95	3.79	2.61	17.87
Temporary erection	1		(2.27)	ı	2.27
Water supply, drainage and sewerage system	1	,	•	ı	•
Plant and equipment	136.05	96.73	1.91	11.38	219.49
Vehicles		1	1	ı	,
Electrical installations	ı	•	(1.66)	1	1.66
Interior Communication equipment	•	2.70	1	2.60	0.10
Assets for ash utilization	•	,	1	•	•
	217.31	104.24	1.52	26.37	293.66
Expenditure pending allocation					
Other expenditure directly attributable to project construction					
Less: Allocated to related works					
•	217.31	104.24	1.52	26.37	293.66
Construction stores (net of provision)	65.24	31.19	16.90	•	79.53
Total	282.55	135.43	18.42	26.37	373.19





### NTECL NTPC TAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

### 4. Non-current financial assets

		₹ Crore
	As at	As at
Particulars	31.03.2022	31.03.2021
i) Loans		
Employees (including accrued interest)		
Secured	0.22	0.24
Unsecured (considered good)	0.01	0.05
Total	0.23	0.29

### a) Details of collateral held as security:

Secured Loans to the employee are secured against the vehicles for which such loans have been given in line with the policies of the Company.

4a. Other financial assets (non-current)

	As at	As at
Particulars	31.03.2022	31.03.2021
ii) Other financial assets - Security Deposits	-	-
	-	-





### NTERCTAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

### 5. Other non current assets

		₹ Crore
	As at	As at
Particulars	31.03.2022	31.03.2021
Capital advances		
Unsecured		
Covered by bank guarantee	47.35	68.53
Others	17.34	17.70
	64.69	86.23
	-	-
Advances other than capital advances		
Advance tax & tax deducted at source	· <u>-</u>	-
	-	-
Total	64.69	86.23





### NTECLTPC TAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

### 6. Inventories

		₹ Crore
	As at	As at
Particulars	31.03.2022	31.03.2021
Coal	257.47	169.70
Fuel oil	14.08	4.41
Stores & spares	168.44	144.30
Chemicals & consumables	2.07	3.07
Loose tools	0.35	0.34
Steel scrap	-	-
Others	35.99	36.74
Total	478.40	358.56
Inventories include material-in-transit and under inspection		
Coal	233.10	111.49
Stores & spares	0.11	0.52

- Inventory items have been valued as per significant accounting policy no. C.6 (Note 1).
- Inventories Others include steel, cement etc.
- Refer Note 16 for information on inventories pledged as security by the Company.







### NTPC TAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

### 7. Trade receivables

		₹ Crore	
	As at	As at	
Particulars	31.03.2022	31.03.2021	
Trade receivables			
Unsecured, considered good (Outstanding for a period exceeding six months from the date they are due for payment)			
	-	130.99	
Unsecured, considered good (Outstanding for a period less than six months from the date they are due for payment)			
	1,924.80	1,703.99	
	1,924.80	1,834.98	
Less: Allowance for bad & doubtful receivables	. •	-	
Debtors Adjustment- Energy (Provision for Differential capacity charges)	(632.96)	(404.94)	
Unbilled revenue	488.68	329.31	
Total	1,780.52	1,759.35	

- a) Based on arrangements between Company, Bank and beneficiary , bills of TANGEDCO have been discounted to the extent of ₹1346.66 crore during the year. Bills to the extent of ₹246.11 crores have been settled on maturity. Accordingly, trade receivables have been disclosed net-off of the bills outstanding for settlement, amounting to ₹ 1100.55 Crores (Previous year - ₹ 467.91)
- b) Unbilled revenue of ₹ 488.68 Crore (31 March 2021₹ 329.31 crore) billed to the beneficiaries after 31 Mar 2022 for energy sales of FY 21-22
- c) For amounts receivable from related parties, refer Note 33.

### Trade Receivables ageing schedule as at 31 March 2022

Particulars	Unbilled *	Not Due	Outstanding f	or following periods fr	om due date	of payment		Total
			Less than 6 months	6 months -1 year	1-2 years	2 - 3 years	More than 3 years	
(i) Undisputed Trade receivables – considered good	(144.28)	443.42	1481.38	* .				1780.52
(ii) Undisputed Trade Receivables – which have								
significant increase in credit risk	-	-						
(iii) Undisputed Trade Receivables – credit impaired	<u>-</u>	<u> </u>	-	-				
(iv) Disputed Trade Receivables-considered good	-	-	-	-		-	,	-
(v) Disputed Trade Receivables – which have								
significant increase in credit risk		-	-					<u> </u>
(vi) Disputed Trade Receivables – credit impaired	-			-	-	_		
Total	(144.28)	443.42	1481.38					1780.52

### Trade Receivables ageing schedule as at 31 March 2021

₹ Crore

Particulars	Unbilled *	Not Due	Outstanding f	or following periods fro	om due date o	of payment		Total
			Less than 6 months	6 months -1 year	1-2 years	2 - 3 years	More than 3 years	
					<u> </u>			
(i) Undisputed Trade receivables – considered good	(75.63)	393.64	1310.35	130.99				1759.35
(ii) Undisputed Trade Receivables – which have					1			
significant increase in credit risk					ļļ.			
(iii) Undisputed Trade Receivables – credit impaired								
(iv) Disputed Trade Receivables-considered good								
(v) Disputed Trade Receivables – which have								
significant increase in credit risk					ļ			
(vi) Disputed Trade Receivables – credit impaired								
Total	(75.63)	393.64	1310.35	130.99	1 1			1759.35

<sup>\*</sup>CERC Regulations provides that where after the truing-up, the tariff already recovered is less/more than the tariff approved by the Commission, the generating Company shall recover/pay from/to the beneficiaries the under/over recovered amount along-with simple interest. Accordingly, the company had estimated the capacity charges to be payable to beneficiaries and an amount of ₹ 632.95 Crore (₹ 404.94Crore for year ended 31.03.2021) has been provided towards the differential capacity charges and has been netted & shown against Unbilled dues.





### NTECTPC TAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

### 8. Cash and cash equivalents

b. Cash and Cash Cyalvarano		₹ Crore
	As at	As at
Particulars	31.03.2022	31.03.2021
Balances with banks		
Current accounts	13.72	0.59
Cheques & drafts on hand		-
Others (Franking machine balance ₹17926/- as at 31 March 2021, )		
Total	<u>13.72</u>	0.59
8a. Bank balances other than cash and cash equivalent (including in	nterest accured )	
Particulars	- As at	As at
	31.03.2022	31.03.2021
Other bank balances		
Deposits with original maturity of more than three months and maturing		
within one year	-	-
Total	-	





### ONTECTAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

### 9. Current loans

			₹ Crore
		As at	As at
Particulars	- '	31.03.2022	31.03.2021
Loans (including interest accrued)			
Employees (including accrued interest)			
Secured (considered good)		0.03	0.03
Unsecured (considered good)		0.03	0.04
Total		0.06	0.07

a) Details of collateral held as security:

Secured Loans to the employee are secured against the vehicles for which such loans have been given in line with the policies of the Company.





### NTEC TAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

### 10. Other current financial assets

		₹ Crore
	As at	As at
Particulars	31.03.2022	 31.03.2021
Security deposits (unsecured)	8.97	8.64
Debtors for other services	17.85	0.77
Total	26.82	9.41





### **ONTEC**TPC TAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

### 11. Other current assets

		₹ Crore
	As at	As at
Particulars	31.03.2022	31.03.2021
(unsecured, considered good unless otherwise stated)		
Advances	•	
Related parties	-	
Employees	0.01	0.02
Contractors & suppliers	65.58	107.92
Others	-	-
	65.59	107.94
Claims recoverable		
Related parties		
Contractors & suppliers	119.27	86.68
	119.27	86.68
Others	- -	0.04
Total	184.86	194.66





### NITECTAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

### 12. Regulatory deferral account debit balances

	₹ Cro	ore
	As at As	at
Particulars	<b>31.03.2022</b> 31.03.202	21
On account of Employee benefits		
expense/Exchange Diff	<b>8.63</b> 8.6	53
On account of Deferred tax	<b>179.15</b> 114.0	)8_
	<b>187.78</b> 122.7	71

Regulatory deferral account balances have been accounted in line with Accounting policy no. C.4. Refer Note 43 for detailed disclosures.





## NTPC TAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

### **ONTECL**

### 13. Share capital

		₹ Crore
	As at	As at
ılars	31.03.2022	31.03.2021

### Equity share capital

### Authorised

300,00,00,000 shares of par value ₹10/- each (300,00,00,000 shares of par value ₹10/- each as at 31 March 2021)

## Issued, subscribed and fully paid up

287,27,92,224 shares of par value ₹10/- each (287,27,92,224 shares of par value ₹10/- each as at 31 March 2021)

### 2,872.79

2,872.79

3,000

3,000

## a) Movements in equity share capital:

	31.0	31.03.2022	31.	31.03.2021
Particulars	No of shares	Amount in ₹	No of shares	Amount in ₹
At the beginning of the period	2,872,792,224	28,727,922,240	<b>28,727,922,240</b> 2,856,212,224	28,562,122,240
Issued during the Year			16,580,000	165,800,000
Outstanding at the end of period	2,872,792,224	28,727,922,240	<b>28,727,922,24</b> 0 2,872,792,224	28,727,922,240

## b) Terms and rights attached to equity shares:

The Company has only one class of equity shares having a par value ₹ 10/- per share. The holders of the equity shares are entitled to receive dividends as declared from time to time and are entitled to voting rights proportionate to their share holding at the meetings of shareholders.

## c) Details of shareholders holding more than 5% shares in the Company: Particulars

raiticulais	31.03	31.03.2022	31.	31.03.2021
	No. of shares	%age holding	No. of shares	%age holding
- NTPC	1,436,396,112	20	1,436,396,112	50
- TANGEDCO	1,436,396,112	20	1,436,396,112	50

## d) Details of shareholding of Promoters:

						% change
			% change during			during the
SI no Promoter Name	31.03	31.03.2022	the year	31.03.2021	)21	year
	No. of shares	%age holding	%	No. of shares	%age holding	%
1 - NTPC	1,436,396,112	95	ı	1,436,396,112	20	0.58
2 - TANGEDCO	1,436,396,112	20	f	1,436,396,112	20	0.58



### NTEC TAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

### 14. Other equity

		₹ Crore
	As at	As at
Particulars	31.03.2022	31.03.2021
Fly ash utilisation reserve fund	14.77	4.46
Retained earnings	827.49	517.75
Corporate Social Responsibility (CSR) reserve	1.65	-
Share Application Money Pending Allotment	30.00	
Total	873.91	522.21

	For the year e	For the year ended	
	31.03.2022	31.03.2021	
(a) Fly ash utilisation reserve fund		2.02	
Opening balance	4.46	3.92	
Add: Transfer from	-		
Revenue from operations	11.37	2.84	
Less: Utilised during the year	<del>-</del>	-	
Capital expenditure	-	-	
Employee benefits expense	-	1.36	
Other administration expenses	1.06	0.94	
Closing balance	14.77_	4.46	

Pursuant to gazette notification dated 3 November 2009, issued by the Ministry of Environment and Forest (MOEF), Government of India (GOI), the amount collected from sale of fly ash and fly ash based products should be kept in a separate account head and shall be utilized only for the development of infrastructure or facility, promotion & facilitation activities for use of fly ash until 100 percent fly ash utilization level is achieved.

### (b) Retained earnings 294.52 517.75 Opening balance (488.38)(102.83)Less: Dividend paid 798.12 326.06 Add: Profit for the year as per Statement of Profit and Loss 517.75 827.49 **Closing balance** (c) Corporate Social Responsibility (CSR) reserve Opening balance 1.65 Addition during the year 1.65 **Closing balance** (d) Share Application Money Pending Allotment 30.00 **TANGEDCO** NTPC

30.00



**Closing balance** 



### **ONTECT**AMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

### 15. Share Application Money Pending Allotment

		₹ Crore
	As at	As at
Particulars	31.03.2022	31.03.2021
Share Application money pending allotment		
TANGEDCO		-
NTPC		
Total	_	-





### 16. Non current Borrowings

			₹ Crore
		As at	As at
Particulars		31.03.2022	31.03.2021
Term loans	· <u>· · · · · · · · · · · · · · · · · · </u>		
	Secured Term Loan for Phase - I, II & FGD	3,840.89	4,139.14
	Less: Current maturities of long term borrowings Term Loan for Phase - I, II & FGD	456.96 456.96	452.44
	Less : Interest accrued but not due Term Loan for Phase - I, II & FGD	1.73	1.41
Total	Term Loan for Phase - I, II & FGD	3,382.20	3,685.29

a) As on 31.03.2022, the rupee term loan from REC carry interest rate at 6.87% p.a. for Phase-I . The interest rate will be reset every three years, based on AAA bond rate plus 140 basis points. These are repayable in quarterly installments as per the terms of the respective agreements generally over a period of fifteen years after a moratorium period of four years. The principal repayment of Phase -I has started from 30.06.2014. b) During the year, the rupee term loan from REC for phase-II was refinanced with the term loan facility of Union bank of India. ₹ 1518.21 Crs were disbursed by UBI to repay the Phase-2 REC loan. The UBI term loan facility carry the interest rate of 6.65% p.a. (floating) based on UBI 1 month MCLR.

c) As on 31.03.2022, the rupee term loans from SBI (for FGD) carry interest rate at 7.95% p.a. based on 100 basis point above SBI's 6 month MCLR. These are repayable in 47 quarterly installments as per the terms of the agreement from March' 23. d) All the above loans are Secured by first charge on all movable and immovable, present and future assets of the Company on reciprocal basis along with State Bank of India and Union Bank of India (towards cash credit facility extended by both).

e) There has been no default in repayment of any of the loans or interest thereon as at the end of the year.

f) The borrowings have been utilised for the specific purpose for which the same has been drawn.





### 16a. Non-current - Lease liabilities

· ·	· · · · · · · · · · · · · · · · · · ·	₹ Crore
	As at	As at
Particulars	31.03.2022	31.03.2021
Lease liabilities	•	-
Total	<del>-</del>	





### NTEC TAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

### 17. Non current trade payables

			₹ Crore
	As a	at	As at
Particulars	31.	03.2022	31.03.2021
Trade payable		-	-
Total		-	-
·			





### NTEMPC TAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

### 18. Other non current financial liabilities

	₹ Crore
As at	As at
31.03.2022	31.03.2021
19.64	7.59
-	-
19.64	7.59
	31.03.2022 19.64 





### NTECTAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

### 19. Non current liabilities- Provisions

		₹ Crore
	As at	As at
Particulars	31.03.2022	31.03.2021
Provision for employee benefits		
Opening Balance	0.32	0.30
Additions during the year	0.05	0.05
Adjustments during the year	(0.01)	(0.03)
Reversals during the year		-
Closing Balance	0.36	0.32

Disclosure as per Ind AS 19 on "Employee benefits" is made in Note 32.

### 19 A. Non current liabilities- Deferred tax liabilities

		₹ Crore
	As at	As at
Particulars	31.03.2022	31.03.2021
Deferred tax liability	761.50	703.13
Less: Deferred tax Asset	104.44	372.12
Less: Deferred tax on account of MAT credit avilable	477.91	216.93
	179.15	114.08

- a. Deferred tax assets & deferred tax liabilities have been offset as they relate to the same governing laws
- b. The Company has recognized MAT credit entitlement available to the Company in future as the same is likely to give future economic benefits in the form of availability of set off against future income tax liability.





### NTENTPC TAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

### 20. Current borrowings

	₹ Crore
As at	As at
31.03.2022	31.03.2021
506.70	684.36
456.96	452.44
963.66	1,136.80
	31.03.2022 506.70 456.96

- a) There has been no default in servicing of loan as at the end of the year.
- b) The Cash credit limit is avalled from SBI & UBI which is secured by pari-passu charge on :
  - i) Inventory cum book debts and all current assets of the company,
  - ii) All movable, immovable fixed assets of the company, present and future alongwith REC Limited on reciprocal basis.
- c) Details in respect of rate of interest and terms of repayment of current maturities of secured non-current borrowings indicated above are disclosed in Note 16.





### 20a. Current - Lease liabilities

		₹ Crore
	As at	As at
Particulars	31.03.2022	31.03.2021
Lease liabilities	- ,	
Total	-	••





## NTPC TAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

### **ØNTECL**

### 21. Trade Payables

₹ Crore As at 31.03.2021 As at 31.03.2022 **Particulars** 

For goods and services

Total outstanding dues of

- micro and small enterprises

- creditors other than micro and small enterprises

Total

5.65 370.12 375.77

7.07 406.23 **413.30** 

₹ Crore 5.65 370.12 375.77 Total H= B TO G 50.08 50.08 More than 3 Outstanding for following periods from due date of payment# 16.59 16.59 2-3 years 83.25 83.25 1-2 years 2.43 219.70 217.27 Less than 1 year 3.22 6.15 Not Due Unbilled Dues Trade Payables ageing schedule as on 31 Mar 2022 (iii) Disputed dues - MSME (iv) Disputed dues - Others ii) Others i) MSME Total

₹ Crore

I rade Payables ageing schedule as on 31.03.2021							
Particulars	Unbilled	Not Due	Outstanding for follow	Outstanding for following periods from due date of payment#	late of payment#	*	Total
	Dues		Less than 1 year	1-2 years	2-3 years	More than 3	
						years	
A	8	၁	Q	E	Ŧ	9	H= B TO G
(i) MSME		2.10	4.97		•		70.7
(ii) Others		8.93	307.98	39.12	40.78	9.42	206 23
(iii) Disputed dues - MSME		-	ť	•	1		1
(iv) Disputed dues – Others							
Total	,	11.03	312.95	39.12	40.78	9.42	413.30

a) Disclsoures as required under Companies Act, 2013/ MSMED Act, 2006 are provided in Note 44.





### NTECTAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

### 22. Other current financial liabilities

		₹ Crore
	As at	As at
Particulars	31.03.2022	31.03.2021
From Financial Institutions		
Secured		
Interest accrued but not due on borrowings	1.73	4.69
Payable for capital expenditure	400.50	415.31
Payable to Employees	9.07	18.18
Deposits from contractors and others	6.31	0.97
Payable to NTPC	14.16	18.79
Others-Payable	· -	
Total	431.77	457.94

a) Details in respect of rate of interest for long term borrowings indicated above are disclosed in Note 16.





### NTECTAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

### 23. Other current liabilities

		₹ Crore
	As at	As at
Particulars	31.03.2022	31.03.2021
Advances from Customers	4.17	2.91
Advances from Others	8.93	1.40
Other payables		
Tax deducted at source and other statutory dues	10.18	5.82
Others	55.43	55.79
Total	78.71	65.92





### @ NTECL

### NTPC TAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

### 24. Current provisions

		₹ Crore
	As at	As at
Particulars	31.03.2022	31.03.2021
Provision for		
i) Employee benefits		
Opening Balance	0.40	0.32
Additions during the year	0.12	0.10
Adjustments during the year	(0.03)	(0.02)
Reversals during the year	<u> </u>	-
Closing Balance	0.49	0.40
ii) Shortage in Fixed Assets pending investigation		
Opening Balance	2.90	2.90
Additions during the year	0.10	-
Adjustments during the year	-	-
Reversals during the year		
Closing Balance	3.00	2.90
iii) Others		
Opening Balance	10.71	12.32
Additions during the year	-	-
Adjustments during the year	(1.09)	(1.61)
Reversals during the year	-	-
Closing Balance	9.62	10.71
Total (i+ii+iii)	13.11	14.01

- a) Disclosures required by Ind AS 19 'Employee Benefits' is made in Note 32.
- b) Other obligations include ₹7.26 Crore (Previous year ₹7.26 crore) towards arbitration award and Provision for development of Green Belt area ₹2.20 crore (previous year ₹3.31 crore)
- c) Disclosure required by Ind AS 37 'Provisions, contingent liabilities and contingent assets' is made in Note 36.

### 24A. Current tax liabilities (Net)

	₹ Crore
As at	As at
31.03.2022	31.03.2021
360.24	186.72
308.34	174.22
51.90	12.50
	31.03.2022 360.24 308.34





### NTEXTPC TAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

### 25. Revenue from operations

			₹ Crore
		For the year	
		ended	For the year ended
Partic		31.03.2022	31.03.2021
Energy sales (including electricity duty)		4,223.70	2,942.25
Less : Rebate to Customers		2.45	1.65
	-	4,221.25	2,940.60
Sale of fly ash/ash products	11.37		2.84
Less: Transferred to fly ash utilisation reserve fund	11.37_		2.84
		-	-
Other operating revenues			
Energy internally consumed	5	0.81	0.39
Total	-	4,222.06	2,940.99

- a) The Company's operations are regulated under the Electricity Act, 2003. Accordingly, the CERC determines the tariff for the Company based on the norms prescribed in the tariff regulations as applicable from time to time. Tariff is based on the capital cost incurred for a specific power plant and primarily comprises two components: (a) capacity charge i.e. a Fixed charge, that includes depreciation, return on equity, interest on working capital, operating & maintenance expenses, interest on loan and (b) Energy charge i.e. a variable charge primarily based on fuel costs. The CERC notified the Tariff Regulations, 2019 in March 2019 (for the period April 2019-March 2024). The company has filed petition before the CERC for issuance of Tariff Order and pending issuance of the order, capacity charges are being provisionally billed on the basis of capacity charges determined by CERC for 2018-19 vide its order dated 11/07/2017 for the tariff period as applicable for FY2018-19. Variable charges are billed considering the principles laid out in the Tariff Regulations notified for 2019-24. The amount provisionally billed for the year ended 31st March 2022 is ₹ 4,615.01 crores (₹3,342.71 crores for Year ended 31.03.2021).
- b) Sales have been recognized at ₹4223.70 Crores on the basis of said regulations (PY ₹2995.46 Crore for year ended 31.03.2021-In line with MoP letter dated 15/5/2020, DISCOMs have been allowed Rebate on capacity charges in respect of power not scheduled for the period of General Lockdown amounting to ₹62.10 Crore out of which ₹8.89 Crore was provided in 2019-20)
- c) Sales for the year ended 31.03.2022 include ₹7.86 Crore (For year ended 31.03.2021 ₹ 9.02 Crore) pertaining to previous years.
- d) Other operating revenue includes ₹ 0.81 Crore (₹.0.39 Crore for year ended 31.03.2021) towards energy internally consumed, valued at variable cost of generation and the corresponding amount is included in power charges in Note 29.
- e) Sales for year ended 31.3.2022 has increased as compared to year ended 31.03.2021 mainly due to higher schedule during the year, resulting in higher billing of variable charges.





### NTEC TAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

### 26. Other income

			₹ Crore
		For the year	For the year
		ended	ended
Particulars		31.03.2022	31.03.2021
Interest from:			
Employees		0.02	0.02
Others (bank deposits)		0.03	-
Advance to contractors		-	-
Income tax refunds	-		2.51
Less: Refundable to beneficiaries			
Otherway are and the forces		-	-
Other non-operating income:		500.20	70.04
Surcharge received from beneficiaries		698.30	70.34
Hire charges for equipment		-	-
Sale of scrap		2.04	1.07
Net gain in foreign currency transactions & translations		-	-
Miscellaneous income		2.55	65.62
Provisions Written back		-	0.11
Profit on disposal of assets		-	-
Proceeds from sale of Inventory	15.40		
Less: Cost of inventory sold	15.40	-	
Total	_	702.94	139.67

- (a) Miscellaneous income includes recoveries from employees and contractors
- (b) Against the surcharge billed to TANGEDCO in earlier period, part amount of ₹651.53 Crores has been recognised as income during the year consequent to TANGEDCO admitting the same. The entire amount of ₹651.53 Crore has been realised during the year.
- (C) During March 2022, due to critical coal stock situation at Kudgi power station of NTPC Ltd., 43,693.12 MT of NTECL's coal which was lying at Kakinada Port (for onward transportation to NTECL Plant through Ships) was diverted from Kakinada Port to Kudgi Power Station in national interest and the same was billed to them on cost (₹15.33 Crore+taxes). As the transaction is not in the ordinary course of business and on cost , the same has been disclosed as net off.
- (d) During the period Spares & consumables were sold on cost (₹ .07 crores) to other power generating companies in national interest and same has been disclosed as net off.





### NTECTAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

### 27. Employee Benefits Expense

	₹ Crore
For the year	For the year
ended	ended
31.03.2022	31.03.2021
63.12	91.10
12.70	13.04
10.14	9.35
85.96	113.49
4.86	7.20
-	1.36
0.25	
80.85	104.93
	ended 31.03.2022 63.12 12.70 10.14 85.96 4.86

Disclosures as per Ind AS 19 in respect of provision made towards various employee benefits are made in Note 32 "Employee Benefits".





### 27a. Fuel

		₹ Crore
	For the year	For the year
	ended	ended
Particulars	31.03.2022	31.03.2021
Fuel cost	2,525.72	1,338.57
Total	2,525.72	1,338.57





### NTECTPC TAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

### 28. Finance Costs

		₹ Crore
	For the year	For the year
	ended	ended
Particulars	31.03.2022	31.03.2021
Finance charges		
i) on financial liabilities measured at amortised cost		
Rupee term loans	305.32	429.09
Cash credit	44.61	92.74
Front end fees to Financial Institutions	46.82	4.49
Unwinding of discount on vendor liabilities	1.10	0.03
Interest under Income tax	5.67	2.16
Commitment Charges - Domestic Loans	0.56	0.37
Others	-	29.97
Sub-Total	404.08	558.85
Less:Transferred to expenditure during construction period (net)	11.15	6.09
Total	392.93	552.76

Details in respect of rate of interest on Rupee term loan has been disclosed in Note 16.





### 28a. Depreciation and amortization expense

	₹ Crore
For the year	For the year ended
31.03.2022	31.03.2021
521.71	516.95
2.63	0.83
524.34	517.78
23.53	23.40
500.81	494.38
	521.71 2.63 524.34 23.53





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# NTPC TAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

# 29. Other expenses

			₹ Crore
		For the year	For the year
		ended	ended
Particulars		31.03.2022	31.03.2021
Tartoura			h
Power charges	1.25		0.81
Less: Recovered from contractors & employees	0.03		0.03
• •		1.22	0.78
Water charges		0.48	0.53
Stores consumed		-	2.93
Rent	0.04		0.07
Less: Recoveries	-		
		0.04	0.07
Repairs & maintenance			
Buildings	11.18		2.92
Plant & machinery	139.26		165.66
Construction equipment	-		-
Others	37.84		2.66
		188.28	171.24
Insurance		22.36	23.98
Interest to beneficiaries		41.14	26.69
Rates and taxes		3.74	2.58
Water cess & environment protection cess		0.62	0.62
Training & recruitment expenses	0.10		0.06
Less: Receipts			-
		0.10	0.06
Communication expenses		1.57	1.25
Travelling expenses		3.77	3.12
Tender expenses	•		
Less: Receipt from sale of tenders			
		-	-
Payment to auditors		0.05	0.05
Advertisement and publicity		0.03	0.42
Security expenses		27.03	26.99 1.24
Entertainment expenses	1.07	1.16	1.44
Expenses for guest house	1.07 0.13		0.08
Less: Recoveries	0.15	0.94	1.36
D. J. O. C. States		0.11	0.21
Brokerage & Commission		0.08	0.21
Ash utilisation & marketing expenses		0.04	0.02
Directors sitting fee		4.36	2.39
Professional charges and consultancy fee		0.01	0.01
Books and Periodicals		0.62	0.06
Legal expenses		2.45	0.14
EDP hire and other charges		0.06	0.15
Printing and stationery		2.86	1.82
Hiring of vehicles		(0.14)	0.27
Net loss in foreign currency transactions & translations		0.69	0.08
Bank Charges Loss on Sale/Retirement of Fixed Assets		9.83	6.05
Office Store, upkeep and maintenance		-	-
Furnishing Expenses		0.05	0.02
Latinishing exhenses		0.00	3.32





#### 29. Other expenses

		₹ Crore
	For the year	For the year
	ended	ended
Particulars	31.03.2022	31.03.2021
Hire charges of construction equipments	0.05	0.74
Filing Fees	-	_
Shortage in stores written off	-	0.06
Community development expenses	8.52	4.75
Loss of Material in transit written off	-	-
Miscellaneous expenses	1.10	1.04
	323.22	281.72
Less: Allocated to fuel cost	39.37	49.75
Transferred to fly ash utilisation reserve fund	1.06	0.94
Transferred to expenditure during construction period (net)		
	282.79	231.03
Provisions for		
Shortage in fixed assets pending investigation	-	_
Others	82.71	_
Shortage in stores	0.10	
Total	365.60	231.03
a) Details in respect of payment to auditors:  As auditor		
Audit fee	0.04	0.04
Tax audit fee	0.01	0.01
In other capacity	-	0.01
Other services (certification fee)	-	_
Reimbursement of expenses & service tax	-	-
Total	0.05	0.05

- CERC Regulations provides that where after the truing-up, the tariff recovered is less/more than the tariff approved by b) the Commission, the generating Company shall recover/pay from/to the beneficiaries the under/over recovered amount along-with simple interest. Accordingly, capacity charges refundable to beneficiary has been estimated by the company and the interest payable on the same to the beneficiaries amounting to ₹ 41.14 Crore (₹ 26.69 Crore for year ended 31.03.2021) has been provided as 'Interest to beneficiaries'
- Miscellaneous expenses include expenditure on subscription to trade & other association, Horticulture exps, etc. c)
- d) Provisions - Others include provision for shortage in stores & CWIP.







# 30. Expenditure During Construction Period (net)

	For the year	₹ Crore For the year
	For the year ended	ended
Particulars	31.03.2022	31.03.2021
A. Employee benefits expense		
Salaries and wages	0.24	-
Contribution to provident and other funds	-	-
Staff welfare expenses	-	
Total (A)	0.24	
B. Finance costs		
Finance charges on financial liabilities measured at amortised cost	• -	-
Bonds	-	-
Foreign currency term loans	-	-
Rupee term loans	10.05	1.65
Foreign currency bonds/notes	-	- 0.03
Unwinding of discount on vendor liabilities	1.10	0.03
Exchange differences regarded as an adjustment to borrowing costs	-	-
Other borrowing costs	-	-
Management/arrangers fee	-	4.41
Foreign currency bonds/notes expenses	•	-
Others Total (B)	11.15	6.09
C. Depreciation and amortisation	_	-
D. Generation, administration & other expenses	_	
Power charges 2	-	
Less: Recovered from contractors & employees	-	
Water charges		
Rent		
Repairs & maintenance	-	-
Buildings		
Plant and machinery	-	-
Others		
Insurance	-	-
Rates and taxes	-	-
Communication expenses	•	-
Travelling expenses	_	_
Tender expenses		_
Advertisement and publicity		_
Security expenses		_
Entertainment expenses		_
Expenses for guest house		
Professional charges and consultancy fee		_
Legal expenses		
EDP hire and other charges		. <u>-</u>
Printing and stationery		. <u>-</u>
Miscellaneous expenses Total (D)		
E. Less: Other income		
Interest from contractors		-
Interest others	•	
Hire charges for equipment		-
Sale of scrap		-
Miscellaneous income	•	-
Total (E)		<u> </u>

<sup>\*</sup> Carried to Capital work-in-progress - (Note 3)





# 31.Disclosure as per IND AS 12 "Income Taxes"

(i) Reconciliation of tax expense and the accounting profit multiplied by India's domestic tax rate.

₹ Crore

Particulars	31-03-2022	31-03-2021
Profit before tax (including net movement in regulatory		
deferral account)	1,059.09	358.99
Tax using the company's domestic tax rate of 34.944% (31.03.2021 - 34.944%)	370.09	125.45
Tax effect of:	-	
Non-deductible expenses	15.53	0.38
Minimum alternate tax adjustments	(124.64)	(40.19)
Tax expense in the statement of Profit or Loss)	260.98	85.64
Tax expense pertaining to Net movement in Regulatory deferral account	_	_
Tax expense pertaining to Other Comprehensive Income	-	_
Total Tax Expense	260.98	85.64







#### 32. Disclosure as per Ind AS 19 on 'Employee benefits'

#### (i) Defined Contribution Plans:

A. Provident Fund

The Company pays fixed contribution to provident fund at predetermined rates to RPFC authorities. The contribution of ₹ 0.09 crore (31 March 2021: ₹ 0.07 crore) for the year is recognised as expense and is charged to the Statement of Profit and Loss.

#### B. Pension

The obligation of company to contribute to pension scheme is to the extent of amount not exceeding 8.33% of basic pay (restricted to ₹ 15000/-). The contribution of ₹ 0.01 crore (31 March 2021: ₹ 0.01 crore) is recognized as expense and charged to statement of profit and loss.

#### C. In respect of employees of NTPC Ltd on secondment basis to NTECL:

In respect of employees on secondment from parent company i.e. NTPC Limited, an amount of ₹ 12.26 crore (previous year ₹ 12.92 crore) towards provident fund, pension, gratuity & post retirement medical facilities and ₹ 4.83 crore (previous year ₹5.10 crore) towards leave & other terminal benefits, are paid/payable to the Parent Company and included under 'Employee benefits expense' (Note - 27).'

#### D. In respect of employee of TANGEDCO on deputation at NTECL:

A sum of ₹ 0.00 crore (Previous Year - ₹ 0.00 crore) has been paid to TANGEDCO for No employee (Previous Year No employee) towards Pension Contribution and Leave Salary as per TANGEDCO's terms of Service

#### (ii) Defined benefit plans:

#### A. Gratuity

a) Every employee who has rendered continuous service of five years or more is entitled to gratuity at 15 days salary (15/26 X last drawn basic salary plus dearness allowance) for each completed year of service subject to a maximum of ₹ 0.20 crore on superannuation, resignation, termination, disablement or on death. The Company has provided towards gratuity benefit considering the enhanced ceiling. Provision for Gratuity amounting to ₹ 0.05 crore (31 March 2021: ₹ 0.05 crore) for the year have been made on actuarial basis at the year end and debited to the statement of Profit and Loss.

	₹ crore		
	31-Mar-22	31-Mar-21	
Net defined benefit (asset)/liability:			
Non-current	0.35	0.31	
Current	0.01	0.01	

		₹ crore
		Defined
	Defined benefit	benefit
Movement in net defined benefit (asset)/liability	obligation	obligation
Particulars	31-Mar-22	31-Mar-21
Opening balance	0.32	0.30
Included in profit or loss:		
Current service cost	0.03	0.03
Past service cost	-	-
Interest cost (income)	0.02	0.02
Total amount recognised in profit or loss	0.05	0.05
Included in OCI:		
Actuarial loss (gain) arising from:		
Experience adjustment	(0.01)	(0.03)
Total amount recognised in other comprehensive income	(0.01)	(0.03)
Other Benefits paid	-	-
Closing balance	0.36	0.32

## i. Actuarial assumptions

The following were the principal actuarial assumptions at the reporting date:

	31-Mar-22	31-Mar-21
Discount rate	7.00	6.75
Salary escalation rate	6.50	6.50







The estimates of future salary increases considered in actuarial valuation, take account of inflation, seniority, promotion and other relevant factors, such as supply and demand in the employment market. Further, the expected return on plan assets is determined considering several applicable factors mainly the composition of plan assets held, assessed risk of asset management and historical returns from plan assets.

#### ii. Sensitivity analysis

Reasonably possible changes at the reporting date to one of the relevant actuarial assumptions, holding other assumptions constant, would have affected the defined benefit obligation by the amounts shown below.

				₹ crore
	31-Mar-22		31-Mar-21	
	Increase	Decrease	Increase	Decrease
Discount rate (0.5% movement)	(0.02)	0.02	(0.02)	0.02
	0.00	(0.00)	0.00	(0.00)
Salary escalation rate (0.5% movement)				

Sensitivities due to mortality & withdrawals are not material & hence impact of change due to these not calculated.

Although the analysis does not take account of the full distribution of cash flows expected under the plan, it does provide an approximation of the iii. Risk exposure

Through its defined benefit plans, the Company is exposed to a number of risks, the most significant of which are detailed below: Changes in discount rate

A decrease in discount rate will increase plan liabilities.

Expected maturity analysis of the defined benefit plans in future years

	`
Year	Amount
0 to 1 Year	94,948
1 to 2 Year	64,690
2 to 3 Year	58,040
3 to 4 Year	58,278
4 to 5 Year	58,597
5 to 6 Year	48,124
6 Year onwards	3,239,679

# (iii) Other long term employee benefit plans

# A. Leave

The Company provides for earned leave benefit (including compensated absences) and half-pay leave to the employees of the Company which accrue annually at 30 days and 20 days respectively. Earned leave (EL) is en-cashable while in service. Half-pay leaves (HPL) are en-cashable only on separation beyond the age of 50 years up to the maximum of 300 days. However, total number of leave (i.e. EL & HPL combined) that can be encashed on superannuation shall be restricted to 300 days and no commutation of half-pay leave shall be permissible. The scheme is unfunded and liability for the same is recognised on the basis of actuarial valuation. A provision of ₹ 0.12 Crores (Previous year ₹0.08 Crores) for the year have been made on the basis of actuarial valuation at the year end and debited to the Statement of Profit and Loss.





# NTPC TAMILNADU ENERGY COI 33. Disclosure as per Indian Accounting Standard - 24 on 'Related Party Disclosures' NTPC TAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

List of Related parties:

i) Entities having joint control over the company:

1. NTPC Ltd.

2. TANGEDCO

ii) Subsidiaries, joint ventures and associates of entities having joint control over the company: 1.Utility Powertech Limited (UPL)

iii) Details of Director & Key Managerial Personnel (KMP): Shri Ramesh Babu V

Smt.Mahadevan Maheshwari Bai

Shri. A.N.Sahay

Shri Anandakrishnan Ashok Kumar

Shri. Pankai Kumar Bansal Shri. Rajesh Lakhani

Shri. A K Tripathy Shri. Ethiraj Rajaram

Shri. C.V.Anand Shri Sandeep Aggarwal

Shri. Basuraj Goswami

Shri, Kedar Ranjan Pandu

Shri. Rajiv Srivastav

Shri. Amit Garg

Designated as Chairman (from 11.05.2020)

Director (from 09.08.2016)

Independent Director (from 24.09.2019)

Nominee Director (from 03.12.2019 to 10.06,2021)) Nominee Director (from 26.08.2020 to 10.06.2021)

Director (from 11.06.2021) Director (from 19.01.2021)

Director (from 11.06.2021) Director (from 24.02.2020 to 30.06.2021)

Director (from 17.12.2021) CEO (from 24.09.2019 to 26.08.2021)(KMP)

CEO (from 21.09.2021)(KMP) CFO (from 21.09.2020)(KMP)

Company Secretary (from 16.03.2017)(KMP)

#### iv) Entities under the control of the same government:

The Company is a Public Sector Undertaking (PSU) in which shares are equally held by i) NTPC Limited (a Central PSU in which Central Government holds a majority The Company is a Public Sector Undertaking (rSO) in which snares are equally near by 1) NTC Latinica (a Central rSO in which Sector Undertaking under the control of Government of Tamilinadu). Pursuant related to Paragraph 25 & 26 of Ind AS 24, entities over which the same government has control or joint control of, or significant influence, then the reporting entity and other entities shall be regarded as related parties. The Company has applied the exemption available for government related entities and have made limited disclosures in the financial statements. Such entities with which the Company has significant transactions include but not limited to are as follows

Central Coalfields Ltd.	Poompuhar Shipping Corporation Limited
Mahanadi Coalfields Ltd.	North Chennai Thermal Power Station
Eastern Coalfields Ltd.	APPCC
Railways	Bangalore Electricty Supply Company Ltd.
Hindustan Petroleum Corporation Limited	Mangalore Electricty Supply Company Ltd.
Bharat Petroleum Corporation Limited	Chamundeswari Electric Supply Corp. Ltd.
Steel Auhority of India.	Gulbarga Electricity Supply Company Ltd.
Bharat Heavy Electricals Limited	Hubli Electricity Supply Company Ltd.
Oriental Insurance Company Limited	TANGEDCO
Rites Limited	Indian Oil Corporation Limited(IOCL)
Singareni Collieries Company Limited	

#### b) Transactions with the related parties are as follows:

₹ Crore
---------

	 					Ciore
	NTPC Limited		TANGEDCO		UPL	
Particulars	2021-22	2020-21	2021-22	2020-21	2021-22	2020-21
i) Sales/purchase of goods and services during the year	T					
- Contracts for works/services received by the Company	4.93	9.04	26.14	12.16	46.96	45.13
- Contracts for works/services provided by the Company						
- Sale of Power			3629.05	2453,85		
- Purchase of Power			0.44	0.42		
- Sales of Property and other assets						
- Purchase of Property and other assets						
ii) Deputation of Employees	17.09	18.02				
iii) Equity contributions received		8.29	*30.00	8,29		
iii) Dividend paid (gross)	244.19	. 51.41	244.19	51.41		

<sup>\*</sup> Share application money received from Tangedco





# Ø NTECL

#### NTPC TAMILNADU ENERGY COMPANY LIMITED(A Joint Venture of NTPC Ltd. and TANGEDCO)

		₹ Crore
	2021-22	2020-21
Compensation to Key management personnel		
- Short term employee benefits	1.58	1.65
Total Compensation to Key management personnel	1.58	1.65

			₹ Crore
Transactions with the related parties under the control of the same government:			
Sl. No. Name of the Company	Nature of transaction	2021-22	2020-21
1 Central Coalfields Ltd.	Purchase of Coal	258.51	132.36
2 Mahanadi Coalfields Ltd.	Purchase of Coal	1543.75	441.48
3 Eastern Coalfields Ltd.	Purchase of Coal	471.12	9.08
4 Singareni Collieries Company Limited	Purchase of Coal	374.85	<u>-</u>
5 Railways	Freight Payment	534,23	272.37
6 HPCL	Purchase of oil products	18.31	10.64
7 BPCL	Purchase of oil products	15.26	11.09
8 Steel Auhority of India.	Purchase of Steel	13.15	6.56
9 BHEL	Plant and Machinery	8.62	3.28
10 BHEL	Repair and Maintance	13.88	8.78
11 BHEL	Spares Purchase	8.83	1.89
12 ORIENTAL INSURANCE COMPANY LTD.	Insurance Premium	20.87	22.54
13 Rites limited	Consultancy Work	-	-
14 Poompuhar Shipping Corporation Limited	Hiring of Ships for transport of Coal	299.65	89.28
15 Electricity Department of Government of Puducherry	Sale of Power	56.64	61.57
16 Bharath Earth Movers Limited	Purchase of Equipments & services	0.20	1.16
17 HMT Limited	Purchase of Equipments	-	-
18 IOCL	Purchase of oil products	1.00	1.98
19 Instrumentation Limited	Purchase of Equipments	0.74	0.28
20 Tamilnadu Engineering Corporation	Sundry purchase	-	-

Outstanding balances with related parties are as follows:

		₹ Crore
Particulars	2021-22	2020-21
Amount recoverable for sale/purchase of goods and services		
- From NTPC Limited	17.84	9.36
- From TANGEDCO	2028.62	1314.77
Amount payable for sale/purchase of goods and services		
- To NTPC Limited	15.39	
- To TANGEDCO	23.34	37.36
- To UPL	5.44	8.06

During March 2022, due to critical coal stock situation at Kudgi power station of NTPC Ltd., 43,693.12 MT of NTECL's coal which was lying at Kakinada Port (for onward transportation to NTECL Plant through Ships) was diverted from Kakinada Port to Kudgi Power Station in national interest and the same was billed to them on cost (\$15.33 Crore+taxes). As the transaction is not in the ordinary course of business and on cost, the same has been disclosed as

During the period Spares & consumables were sold on cost (₹ .07 crores) to other power generating companies in national interest and same has been disclosed as net off

- (1) Transactions with the related parties are made on normal commercial terms and conditions and at market rates.
  - (2) The Company is assigning jobs on contract basis, for sundry works in plants/stations/offices to M/s Utility Powertech Ltd (UPL), a 50:50 joint venture between the NTPC and Reliance Infrastructure Ltd. UPL inter-alia undertakes jobs such as overhauling, repair, refurbishment of various mechanical and electrical equipments of power stations. The Company has entered into Power Station Maintenance Agreement with UPL from time to time. The rates are fixed on cost plus basis after mutual discussion and after taking into account the prevailing market conditions.
  - (3) Outstanding balances of NTPC ( JV Partner ) at the year-end, are unsecured and interest free and settlement occurs through banking transaction.





# 34. Disclosure as per Ind AS 33 on 'Earnings per Share'

D	. 1	101 / 1			
Basic	and	anutea	earnings	per share	

(in '₹)

Basic and diluted earnings per share		
	31-Mar-22	31-Mar-21
From operations including regulatory deferral account balances (a)/(d)	3.91	1.65
From regulatory deferral account balances (b)/(d)	0.23	0.40
From operations excluding regulatory deferral account balances (c)/(d)	3.68	1.25
Nominal value per share in `	10	10
No. of Equity shares (Basic)	2,872,932,443	2,865,134,142
(a) Profit attributable to equity shareholders		₹ Crore
(a) I Tolk attributable to equity shareholders	31-Mar-22	31-Mar-21
From operations including regulatory deferral account balances (a)	1,124.16	473.07
From regulatory deferral account balances (b)	65.07	114.08
From operations excluding regulatory deferral account balances (c )=(a)-(b)	1,059.09	358.99
(b) Weighted average number of equity shares		
(b) Weighted average number of equity shales	31-Mar-22	31-Mar-21
Weighted average number of equity shares for Basic and Diluted EPS (d)	2,872,932,443	2,865,134,142





# 35. Disclosure as per Ind AS 108 on 'Segment Report' Segment Information

Segment information is presented in respect of the company's key operating segments. The operating segments are based on the company's management and internal reporting structure.

# **Operating Segments**

The Company's Board of Directors have been identified as the Chief Operating Decision Maker ('CODM'), since they are responsible for all major decision w.r.t. preparation of budget, planning, expansion, alliance, joint venture, merger and acquisition, and expansion of any new facility.

The company is in the business of generation of electricity. Board of Directors reviews the operating results of generation business to make decisions about resources to be allocated and to assess its performance. Accordingly, management has identified generation business as only one operating segment for the Company.

# **Entity wide disclosures**

#### A. Information about products and services

The Company is in business of generation of electricity.

#### B. Information about geographical areas

The entire sales of the Company are made to customers which are domiciled in India. Also, all the non-current assets of the Company are located in India.

# C. Information about major customers (from external customers)

The Company derives revenues from the following customer which amount to 10 per cent or more of Company's revenues. In respect of the other customers, their individual share is less than 10% of the company's revenues

₹ Crore

	For the year	
	ended	For the year ended
Customer	31 March 2022	31 March 2021
TANGEDCO	3,629.05	2,453.85







#### 36. Contingent liabilities and commitments

#### 1. Contingent liabilities

#### a. Claims against the company not acknowledged as debts

Claims against the company not acknowledged as debt ₹1279.46 crore (Previous year ₹ 601.53 crore) is as detailed below.

#### (i) Capital works

- a) A contractor has lodged claims on the company for ₹ 67.36 crore (Previous year ₹ 60.63 crore) seeking Idling charges, escalation, interest and damages towards illegal termination. The case is pending with arbitrator
- b) An amount of ₹3.52 crores (Previous year ₹2.68 Crores) is shown as contingent liability in respect of claim lodged by a contractor in Construction Office & Storage Shed work, seeking additional expenses towards site overhead and compensation for loss of interest and opportunity. Arbitration award challenged by NTECL in Madras Highcourt.
- c) An amount of ₹NIL (Previous year ₹ 7.76 Crores) has been shown as contingent liability in respect of a claim by a contractor in Temporary silo work. Originally the Tribunal has dismissed the claims of the party. Now the party has gone on appeal in Madras High Court against the rejection of claim by Tribunal. Madras High Court confirmed the order of Tribunal and dismissed the case.
- d) An amount of ₹ 1.94 Crores (Previous year ₹ 1.34 Crores) has been shown as contingent liability in respect of claim loadged by a contractor in Desalination plant package, seeking reimbursment of GST. The case is with Arbitration Tribunal.
- e) An amount of ₹ 0.37 Crores (Previous year ₹ nil) has been shown as contingent liability in respect of claim loadged in Madras Highcourt by a contractor in Ash Dyke Package, seeking reimbursement of Royalty.

#### (ii) Disputed tax matters

- a) Service Tax department raised a demand along with interest for ₹ 94.47 Crs (Previous year ₹ 52.79 Crs) against capacity charges and surchages billed to beneficiairy.
- b) Service Tax department raised a demand of service tax along with interest for ₹0.35 Crs (Previoys year Nil) against fee paid to CERC for tariff determination

# (iii) Environmental Related Matter

a) Deposit amount of ₹8.42 crores (Previous year ₹8.42 Crores) for Environmental restoration relating to disposal of fly ash in pursuance of NGT order since stayed by Supreme Court till the Committee constituted by MOEF submits its report

## (iv) Other Matters-Probable reimbursable contingent liability

a) Sarat Chatterjee & Co.( Visakhapatnam ) Pvt. Ltd., is a contractor engaged by NTPC Tamilnadu Energy Company Ltd(NTECL) for undertaking the work of Coordination and Supervision of coal loading at Mahanadi Coalfields Ltd (MCL), Eastern Coalfields Ltd (ECL) and Central Coalfields Ltd (CCL), transportation of the same by Railways and delivery at Dhamra and Pradip Ports and also for handling the coal at Pradip Port. As the coal quantity lost during handling was more than the allowed % stipulated in the contract, an amount of ₹4.15 Crore was deducted from the charges payable to the contractor towards cost of coal and freight for the quantity of lost cost over and above the allowed loss. Dispute was raised by the contractor for the deduction and the dispute was referred to the Expert Settlement Council (ESC) as per the provisions of the contract. The ESC recommended that NTECL may retain ₹ 1.65 Crore and refund ₹ 2.48 Crore to the contractor. The said recommendation is under consideration of the company.

b) Contingent liability in respect of bill discounted with bank against trade receivables amount to ₹1100.55 crore (Previous year ₹ 467.91 Crore) (Refer Note 7). The bills are discounted on "Recourse to company" basis. In case of any claim on the company from the bank in this regard, entire amount shall be recoverable from the beneficiary alongwith surcharge.

# 2. Contingent Assets:

CERC (Terms & Conditions of Tariff) Regulations 2020-24 provide for levy of Late Payment Surcharge by generating company in case of delay in payment by beneficiaries beyond 45 days from the date of presentation of bill. However, in view of significant uncertainties in the ultimate collection from one of the beneficiaries, an amount of ₹419.54 crore as on 31 March 2022 (31 March 2021 – ₹ 769.58 crore) has not been recognised.

#### 3. Capital Commitments

- a.) Estimated amount of contracts remaining to be executed on capital account and not provided for as at 31st March 2022 is ₹ 1130.28 crore (Previous Year ₹ 1477.64 crore)
- b.) Company's commitment in respect lease agreements has been disclosed in Note 44.





# 37. Financial Risk Management

The Company's principal financial liabilities comprise loans and borrowings in domestic currency, trade payables and other payables. The main purpose of these financial liabilities is to finance the Company's operations. The Company's principal financial assets include trade and other receivables

The Company is exposed to the following risks from its use of financial instruments:- Credit risk- Liquidity risk- Market risk

This note presents information about the Company's exposure to each of the above risks, the Company's objectives, policies and processes for measuring and managing risk.

Risk	Exposure arising from	Measurement	Management
Credit Risk	Cash and cash equivalents, trade receivables, financial assets measured at amortised cost.	Ageing analysis Credit ratings	Diversification of bank deposits, credit limits and letters of credit
Liquidity risk	Borrowings and other liabilities		
Market risk – foreign currency risk	- Future commercial transactions - Recognised financial assets and liabilities not denominated in Indian rupee (₹)	Cash flow forecasting Sensitivity analysis	Forward foreign exchange contractsForeign currency optionsCurrency & interest rate swaps and principal only swaps
Market risk – interest rate risk	Long-term borrowings at variable rates	Sensitivity analysis	Interest rate swaps







# 38. Financial Risk Management - Credit Risk

#### Credit risk

Credit risk is the risk of financial loss to the Company if a customer or counterparty to a financial instrument fails to meet its contractual obligations resulting in a financial loss to the Company. Credit risk arises principally from trade receivables, loans & advances, cash & cash equivalents and deposits with banks and financial institutions.

#### Trade receivables

The Company primarily sells electricity to bulk customers comprising, mainly state electrical utilities owned by State Governments. The risk of default in case of power supplied to these state owned companies is considered to be insignificant. The Company has not experienced any significant impairment losses in respect of trade receivables in the past years. On account of adoption of Ind AS 109, the Company uses expected credit loss model to assess the impairment loss. The Company uses a provision matrix to compute the expected credit loss allowance for trade receivables and unbilled revenues. The provision matrix takes into account available external and internal credit risk factors such as credit defaults, credit ratings from international credit rating agencies and the Company's historical experience for customers.

Since the Company has its customers within different states of India, geographically there is no concentration of credit risk. However, management considers the factors that may influence the credit risk of its customer base, including the default risk of the industry.

At March 31, 2022, the Company's most significant customer, accounted for ₹ 2028.62 crore of the trade receivables carrying amount (₹1305.29 Crore of the trade receivables as at March 31, 2021)

#### Loans & advances

The company has given loans & advances to its employees. The company manages its credit risk in respect of Loan and advances to employee through hypothecation of assets and settlement of dues against full & final payment to employees.

#### Cash and cash equivalents and deposits with banks

The company has banking operations with State Bank of India and Union Bank of India, which are scheduled banks and are owned by Government of India. The risk of defalut with government controlled entities is considered to be insignificant.

#### (i) Exposure to credit risk

The carrying amount of financial assets represents the maximum credit exposure. The maximum exposure to credit risk at the reporting date was:

Particulars	31 March 2022	31 March 2021
Financial assets for which loss allowance is measured using 12 months Expected Credit Losses (ECL)		
Non-current loans	0.23	0.29
Non - current financial assets	-	-
Cash and cash equivalents	13.72	0.59
Current loans	0.06	0.07
Other current financial assets	26.82	9.41
Total	40.83	10.36
Financial assets for which loss allowance is measured using Life time Expected Credit Losses (ECL)	31 March 2022	31 March 2021
Trade receivables	1,780.52	1,759.35
ATURE TOTAL	1,780.52	1,759.35







#### (ii) Provision for expected credit losses

# (a) Financial assets for which loss allowance is measured using 12 month expected credit losses

The company has assets where the counter-parties have sufficient capacity to meet the obligations and where the risk of default is very low. Hence, no impairment has been recognised during the reporting periods in respect of such assets

# (b) Financial assets for which loss allowance is measured using life time expected credit losses

The company has customers (State government utilities) with strong capacity to meet the obligations and therefore the risk of default is negligible or nil. Further, management believes that the unimpaired amounts that are past due by more than 30 days are still collectible in full, based on historical payment behaviour and extensive analysis of customer credit risk. Hence, no impairment loss has been recognised during the reporting periods in respect of trade receivables.

#### (iii) Ageing analysis of trade receivables

The ageing analysis of the trade receivables is as below:

	·								₹ Crore
Ageing as at 31 March 2022			upto 30	31 to 60	61 to 90	91 to 120	More than 120 days	Total	
	Unbilled *	Not Due	days past	days past	days past	days past	,		
			due	due	due	due	past due		
Gross carrying amount	(144.28)	443.42	386.81	375.41	227.82	221.28	270.06		1,780.52

								₹ Crore
		upto 30	31 to 60	61 to 90	91 to 120	More than 130 days	Total	
Unbilled *	Not Due	days past	days past	days past	days past			
		due	due	due	due	past due	ł	1
(75.63)	393.64	308.10	275.37	295.90	257.07	304.90		1,759.35
	Unbilled * (75.63)		Unbilled * Not Due days past due	Unbilled * Not Due days past days past due due	Unbilled * Not Due days past days past due due due	Unbilled * Not Due days past days past days past due due due due	Unbilled * Not Due days past due days past days past days past due	Unbilled * Not Due days past days past days past days past days past due

\*CERC Regulations provides that where after the truing-up, the tariff already recovered is less/more than the tariff approved by the Commission, the generating Company shall recover/pay from/to the beneficiaries the under/over recovered amount along-with simple interest. Accordingly, the company had estimated the capacity charges to be payable to beneficiaries and an amount of ₹ 632.95 Crore ( ₹ 404.94Crore for year ended 31.03.2021) has been provided towards the differential capacity charges and has been netted & shown against Unbilled dues.







#### 39. Financial Risk Management - Liquidity Risk

#### Liquidity risk

Liquidity risk is the risk that the Company will encounter difficulty in meeting the obligations associated with its financial liabilities that are settled by delivering cash or another financial asset. The Company's approach to managing liquidity is to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Company's reputation.

The Company manages liquidity risk through cash credit limits and undrawn borrowing facilities by continuously monitoring forecast and actual cash flows.

The Company's treasury department is responsible for managing the short term and long term liquidity requirements of the Company.

Typically the Company ensures that it has sufficient cash on demand to meet expected operational expenses for a period of 60 days, including the servicing of financial obligations, this excludes the potential impact of extreme circumstances that cannot reasonably be predicted, such as natural disasters.

As part of the CERC regulations, tariff inter alia includes recovery of capital cost. The tariff regulations also provide for recovery of fuel cost, operations and maintenance expenses and interest on normative working capital requirements. Since billing to the customers are generally on a monthly basis, the Company maintains sufficient liquidity to service financial obligations and to meet its operational requirements.

#### (i) Financing arrangements

The company had access to the following undrawn borrowing facilities at the end of the reporting period:

₹ Crore

Particulars	31 March 2022	31 March 2021
Floating-rate borrowings		
Term loans -REC	-	
Term loans -FGD	467.37	621.24
Cash Credit	232.00	1,103.54
Total	699.37	1,724.78

#### (ii) Maturitites of financial liabilities

The following are the contractual maturities of non-derivative financial liabilities, based on contractual cash flows:

31	March	2022

₹ Crore

Contractual maturities of	Contractual cash flows					
financial liabilities	3 months or less	3-12 months	1-2 years	2-5 years	More than 5 years	Total
Non-current borrowings	113,11	343.85	470.53	1,411.60	1,500.07	3,839.16
Current borrowings	506.70	-		-	-	506.70
Trade payables	375.77	-	-		-	375.77
Payable for capital expenditure	400.51	-	-	-	-	400.51
Interest accrued on borrowings	1.73	-	-	-	-	1.73
Payable to employees	9.07	-	-	-	-	9.07
Others	92.86	6.31		-	<u>-</u>	99.17

Contractual maturities of financial liabilities	Contractual cash flows						
	3 months or less	3-12 months	1-2 years	2-5 years	More than 5 years	Total	
Non-current borrowings	113.11	339.33	453.66	1,371.99	1,859.63	4,137.72	
Current borrowings	684.36					684.36	
Trade payables	413.12					413.12	
Payable for capital expenditure	415.31					415.31	
Interest accrued on borrowings	4.69					4.69	
Payable to employees	18.18					18.18	
Others	84.88	0.97				85.85	







#### 40. Financial Currency Risk Management

#### Market risk

Market risk is the risk that changes in market prices, such as foreign exchange rates, interest rates and equity prices will affect the Company's income or the value of its holdings of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimising the return.

#### Currency risk

The Company executes import agreements for the purpose of purchase of capital goods. Upto March 31, 2016 the company till the date of commercial operation capitalise the exchange gain/loss on account of re-instatement/actual payment of the vendor liabilities. Such capital cost is allowed by CERC as recovery from beneficiaries. If any exchange gain/loss arise after the date of commercial operation the same will also be recovered from beneficiaries as part of rate regulated asset. From April 01, 2016 exchange gain/loss on long term foreign currency monetary item will be recovered from beneficiaries as a part of rate regulated asset. Hence there is no risk in case of foreign exchange gain/loss on long term foreign currency monetary items. The exposure in case of foreign exchange gain/loss on short term foreign currency monetary items is considered to be insignificant.

The currency profile of financial assets and financial liabilities as at March 31, 2022 and March 31, 2021 are as below:

₹ Crore

Particulars	31 Marcl	n 2022	31 March	2021
	USD	EURO	USD	EURO
Financial liabilities				
Trade and other Payables	1.27	5.91	2.05	7.78

## Sensitivity analysis

As per the CERC regulations, the gain/loss on account of exchange rate variations on all long term and short term foreign currency monetary items (upto COD) is recoverable from beneficiaries. Hence the impact of strengthening or weakening of Indian rupee against USD and EURO on the statement of Profit & Loss i.e. sensitivity analysis for currency risk is disclosed below.

₹ Crore

10% movement	Profit an	Profit and loss*		
	Strengthening	Weakening		
31 March 2022				
USD1	(0.13)	0.13		
EUR1	(0.59)	0.59		
Total	(0.72)	0.72		

10% movement	Profit as	nd loss*
	Strengthening	Weakening
31 March 2021		
USD1	(0.20)	0.20
EUR1	(0.78)	0.78
Total	(0.98)	0.98







#### 41. Financial Risk Management - Interest Rate Risk

#### Interest rate risk

The Company is exposed to interest rate risk arising mainly from long term borrowings with floating interest rates. The Company is exposed to interest rate risk because the cash flows associated with floating rate borrowings will fluctuate with changes in interest rates. However, the actual interest incurred on normative loan is recoverable from beneficiary as fixed charge as per CERC Regulations.

At the reporting date the interest rate profile of the Company's interest-bearing financial instruments is as follows:

₹ Crore

Particulars	31 March 2022	31 March 2021
Financial assets		
Fixed-rate instruments		
Employee Loans	0.23	0.29
	0.23	0.29
Financial liabilities		
Variable-rate instruments		
Rupee term loans	3,839.16	4,137.72
	3,839.16	4,137.72

# Fair value sensitivity analysis for fixed-rate instruments

The company's fixed rate instruments are carried at amortised cost. They are therefore not subject to interest rate risk, since neither the carrying amount nor the future cash flows will fluctuate because of a change in market interest rates.

# Cash flow sensitivity analysis for variable-rate instruments

A change of 100 basis points in interest rates at the reporting date would have increased (decreased) equity and profit or loss by the amounts shown below. This analysis assumes that all other variables, in particular foreign currency rates, remain constant. The analysis is performed on the same basis for the previous year.

₹ Crores

	Profi	Profit or loss		
	100 bp increase	100 bp decrease		
31 March 2022				
Rupee term loans	(40.31)	40.31		
·	(40.31)	40.31		
31 March 2021				
Rupee term loans	(42.27)	42.27		
	(42.27)	42.27		





# 42. Capital Management

The Company's objectives when managing capital are to:

- safeguard its ability to continue as a going concern, so that it can continue to provide returns for shareholders and benefits for other stakeholders and
- maintain an appropriate capital structure of debt and equity.

The Board of Directors monitors the return on capital, which the Company defines as result from operating activities divided by total shareholders' equity. The Board of Directors also monitors the level of dividends to equity shareholders.

The Company monitors capital based on capex incurred and maintain the debt equity ratio of 70:30. The Company is not subject to externally imposed capital requirements.

The Company monitors capital using gearing ratio which is net debt divided by total equity. Net debt comprises of long term and short term borrowings less cash and cash equivalent. Equity includes equity share capital and reserves that are managed as capital. The gearing ratio at the end of the reporting periods was as follows:

₹ Crore

	31 March 2022	31 March 2021	
Total liabilities	4,345.86	4,822.08	
Less: Cash and cash equivalent	13.72	0.59	
Net debt	4,332.14	4,821.49	
Total equity	3,746.70	3,395.00	
Net debt to equity ratio	1.16	1.42	







#### 43. Disclosure as per Ind AS 114 on 'Regulatory deferral accounts'

#### (i) Nature of rate regulated activities

The Company is mainly engaged in generation and sale of electricity. The price to be charged by the Company for electricity sold to its customers is determined by the CERC through tariff regulations. The tariff is based on allowable costs like interest, depreciation, operation & maintenance expenses, etc. with a stipulated return.

This form of rate regulation is known as cost-of-service regulations which provide the Company to recover its costs of providing the goods or services plus a fair return.

Considering the above, the Company is eligible to apply Indian Accounting Standard (Ind AS) 114, Regulatory Deferral Accounts. The standard permits an eligible entity to continue previous GAAP (Guidance Note on accounting for Rate Regulated Activities) accounting policy for its regulatory deferral account balances

As per the CERC Tariff Regulations, any gain or loss on account of exchange risk variation during the construction period shall form part of the capital cost from declaration of Commercial Operation Date (COD) to be considered for calculation of tariff. CERC during the past period in tariff orders for various stations has allowed exchange differences incurred during the construction period in the capital cost. Accordingly, exchange difference arising during the construction period is within the scope of Ind AS 114.

In view of the above, exchange differences arising from settlement/translation of monetary item denominated in foreign currency to the extent recoverable from or payable to the beneficiaries in subsequent periods as per CERC Tariff Regulations are recognized as 'Regulatory asset/liability' by credit/debit to 'Regulatory income/expense' during construction period and adjusted from the year in which the same becomes recoverable from or payable to the beneficiaries.

# (ii) Risks associated with future recovery of rate regulated assets:

- (i) demand risk (for example, changes in consumer attitudes, the availability of alternative sources of supply or the level of competition);
- (ii) regulatory risk (for example, the submission or approval of a rate-setting application or the entity's assessment of the expected future regulatory
- (iii) other risks (for example, currency or other market risks).

The amount provided for pay revision w.e.f 01.01.2017 is accounted as regulatory assets as company expect that same will be recoverable from beneficiary through CERC tariff revision.

# (iii) Reconciliation of the carrying amounts:

The regulated assets/liability recognized in the books to be recovered from or payable to beneficiaries in future periods are as follows:

		₹ crore
Particulars	31 March 2022	31 March 2021
A. Opening balance	122.71	8.63
B. Addition during the year	-	-
C. Amount collected/refunded during the year	- 1	-
D. Deferred tax	65.07	114.08
E. Regulatory income/(expense) recognized in the Statement of Profit & Loss (B-C)	-	-
F. Closing balance (A+D+E)	187.78	122.71
Tax on Regulatory Income at E above	-	







# 43A. Corporate Social Responsibility (CSR)

As per Section 135 of the Companies Act. 2013, read with guidelines issued by the Department of Public Enterprises, GOI, the Company is required to spend, in every financial year, at least 2% of the average net profits of the Company made during the three immediately preceding financial years. The details of CSR expenses for the year are as follows:

		₹ crore	
Particulars	31 March 2022	31 March 2021	
A. Amount required to be spent during the year	6.87	4.75	
B. Amount spent during the year	-		
a) Construction/acquisition of any asset	5.59	3.28	
b) On purposes other than a) above	0.72	0.56	
Total	6.31	3.84	
C. Shortfall at the end of year	0.56	0.91	
D. Total of previous years shortfall	1.65		

#### E. Reason for shortfall,

CSR shortfall amount of ₹ 0.56 Crs, different work/proposal is under progress

F. Nature of CSR activities:

The company has undertaken the following CSR activities during the year:

- 1. Health & Education
- 2. Flood Relief
- 3. Roads, drains & Lighting work
- 4. School & Education
- G. Details of related party transactions

₹ crore

H. Movement in CSR liability		
Particulars	For the year ended 31 March 2022	For the year ended 31 March 2021
Opening Balance CSR Liability (a)	0.91	-
Paid / adjusted during the year (b)	0.91	-
Yet to be paid as per C (c)	0.56	0.91
Unspent balance as at the year end (d=a-b+c)	0.56	0.91

Amount spent during the year ended 31 March 2022

₹ crore

Particulars	In cash	Yet to be paid in cash	Total	
	-	_		
a) Construction/acquisition of any asset	5.59	-	5.59	
b) On purposes other than a) above	0.72	0.00	0.72	

Amount spent during the year ended 31 March 2021

₹ crore

Particulars	In cash	Yet to be paid in cash	Total
	-	-	
a) Construction/acquisition of any asset	1.18	2.10	3.28
b) On purposes other than a) above	0.53	0.03	0.56







#### 44. Other Notes

- A. Previous year figures have been regrouped /rearranged wherever considered necessary.
- B. Amount in the financial statements are presented in `crore (upto two decimals) except for per share data and as otherwise stated. Certain amounts, which do not appear due to rounding off, are disclosed separately.
- C. a) Some of the balances of trade / other payables and loans & advances are subject to confirmation/reconciliation. Adjustments, if any will be accounted for on confirmation/reconciliation of the same, which in the opinion of the management will not have a material impact.
  - b) In the opinion of the management, the value of assets, other than fixed assets and non-current investments, on realisation in the ordinary course of business, will not be less than the value at which these are stated in the Balance Sheet

# D. Disclosure as per Ind AS 21 on 'The Effects of Changes in Foreign Exchange Rates'

The effect of foreign exchange fluctuation during the year is as under

- i) The amount of exchange differences (net) adjusted to the carrying amount of Fixed Assets is ₹ 0.05 crore and (previous year (-) ₹ 1.77 crore ).
- ii) The amount of exchange differences (net) debited to the statement of profit & loss is (-) ₹ 0.23 crore (previous year credit of ₹0.27 crore)

#### E. Disclosure as per Ind AS 23 on 'Borrowing Costs'

Borrowing costs capitalised during the year are ₹ 11.15 crore (previous year ₹ 6.09 crore).

# F. Disclosure as per Ind AS 116 on 'Leases'

#### **Operating Lease**

i Leases as lessee

(previous year NIL) are included in Note No.27 - Employee Benefits expense.

#### G. Disclosure as per Ind AS 36 on Impairment of Assets

As required by IND AS 36 on 'Impairment of Assets', the Company has carried out study of external and internal indicators. Based on such assessment there are no signs of impairment.

# Disclosure as per Ind AS 8 'Accounting Policies, Changes in Accounting Estimates and Errors'

Recent accounting pronouncements - Standards / amendments issued but not yet effective:

Ministry of Corporate Affairs ("MCA") notifies new standards or amendments to the existing standards under Companies (Indian Accounting Standards) Rules as issued from time to time. On 23 March 2022, MCA notified the Companies (Indian Accounting Standards) Amendment Rules, 2022, and are effective from 1 April 2022 are

#### Ind AS 16 - Property, Plant and equipment:

The amendment clarifies that excess of net sale proceeds of items produced over the cost of testing, if any, shall not be recognised in the profit or loss but deducted from the directly attributable costs considered as part of cost of an item of property, plant and equipment. The effective date for adoption of this amendment is annual periods beginning on or after 1 April 2022.

# Ind AS 37 - Provisions, Contingent Liabilities and Contingent Assets:

Onerous Contracts - Cost of fulfilling a contract.

The amendment explains that the cost of fulfilling a contract comprises: the incremental costs of fulfilling that contract and an allocation of other costs that relate directly to fulfilling contracts.

#### Ind AS 109 - Annual Improvements to Ind AS (2021)

The amendment clarifies which fees an entity includes when it applies the '10 percent' test of Ind AS 109 in assessing whether to derecognise a financial liability. The Company does not expect the amendment to have any significant impact in its financial statements.

The Company will evaluate the requirements of the above amendments and the effect on the financial statements.







# I. Disclosure as per Ind AS 1 ' Presentation of financial statements'

The Company has followed/ adopted the opinion of the Expert Advisory Committee EAC/1662/18 of the Institute of Chartered Accountants of India wherein it has recommended to present the Deferred Asset for Deferred Tax Liability under the head of Regulatory Deferral Account. Accordingly, previous years figures have been reclassified.

J. Information in respect of Micro, Small and Medium Enterprises as at 31<sup>st</sup> March 2022 as required by Micro, Small and Medium Enterprises Development Act, 2006

₹ Crore

Particulars	Current year	Previous year
a) Amount remaining unpaid to any supplier:		
Principal Amount	2.55	17.64
Interest due thereon	-	-
b) Amount of interest paid in terms of section 16 of the MSMED Act alongwith the amount paid to the suppliers beyond the appointed day	-	-
c) Amount of interest due and payable for the period of delay in making payment (which have been paid but beyond the appointed day during the year) but without adding the interest specified under the MSMED Act	-	-
d) Amount of interest accrued and remaining un paid	-	-
e) Amount of further interest remaining due and payable even in the succeeding years, until such date when the interest dues as above are actually paid to small enterprises, for the purpose of disallowances as a deductible expenditure under section 23 of MSMED Act	-	-





#### Note 45: Additional Regulatory Information

# i) Title deeds of Immovable Properties not held in name of the Company as at 31 March 2022

` in crore

Item category Balance sheet	Description of Item of Property	Gross Carrying Value	Title Deeds Held in the name of	Whether title deed holder is a promoter, director or relative# of promoter* /director or employee of promoter/ director		Reason for not being held in the name of the company
Property, plant and equipment	Freehold land (75 acres)	₹ 28.06	Office of Deputy Salt Commissioner Govt of India under DIPP (MOC & I)	NO		Rate Finalization of Land is under process by DIPP( MOC & I)
Property, plant and equipment	Leasehold Land (45 acres) - township				8-May-08	Format of the lease
Property, plant and equipment	Leasehold Land (17.8 acres) Land occupied for permanent structuresat NCTPS	₹24.21	TANGEDCO	PROMOTER		NTECL & TANGEDCO being finalized. Immediately afterwards, it will be registered with O/O Registrar , Tiruvottiyur

#### Title deeds of Immovable Properties not held in name of the Company as at 31 March 2021

₹ in crore

Item category Balance sheet	Description of Item of Property	Gross Carrying Value	Title Deeds Held in the name of	promoter, director or relative# of		Reason for not being held in the name of the company
Property, plant and equipment	Freehold land (75 acres)	₹25.90	Office of Deputy Salt Commissioner Govt of India under DIPP (MOC & I)	NO		Rate Finalization of Land is under process by DIPP( MOC & I)
Property, plant and equipment	Leasehold Land (45 acres) - township					Due to frequent transfer
Property, plant and equipment	Leasehold Land (17.8 acres) Land occupied for permanent structuresat NCTPS	₹24.21	TANGEDCO	PROMOTER	8-May-08	of officials of TANGEDCO & prevailing COVID-19 situation, the lease agreement is still to be finalized

- ii) The company does not hold any Invetsment Property in its books of accounts, so fair valuation of investment property is not applicable.
- iii) During the year the company has not revalued any of its Property, plant and equipment.
- iv)During the year, the company has not revalued any of its Intangible assets.
- v) The company has not granted any loans or advances to promoters, directors, KMP's and the related parties that are repayable on demand or without specifying any terms or period of repayment.

# vi) (a) Capital-Work-in Progress (CWIP) - Ageing Schedule as at 31 March 2022

_		
₹	in	crores

Conital Work in Property (CWID)	Amount in CWIP for a period of				
Capital-Work-in Progress (CWIP)	Less than 1 year	1-2 years	2-3 years	More than 3 years	Total
Projects in progress	337.65	87.50	2.63	41.41	469.19
Projects temporarily suspended	-	-	-	-	-

# Capital-Work-in Progress (CWIP) - Ageing Schedule as at 31 March 2021

					₹ in crores
Capital-Work-in Progress (CWIP)	Amount in CWIP for a period of				
	Less than 1 year	1-2 years	2-3 years	More than 3 years	Total
Projects in progress	181.73	12.07	51.12	128.27	373.19
Projects temporarily suspended					- 1

# vi) (b) Capital-Work-in Progress (CWIP) - Completion schedule for projects overdue or cost overruns as compared to original plan as on 31 March 2022

₹ in crores

C is the time to be a constant	To be completed in					
Capital-Work-in Progress (CWIP)	Less than 1 year	1-2 years	2-3 years	More than 3 years		
	Upto 31 March 2023	1 April 2023 to 31 March 2024	1April 2024 to 31 March 2025	Beyond 1 April 2025		Total
Plant Building	43.73					43.73
Burner Modification	6.59					6.59
Ultrafiltration package	11.66					11.66
Others	6.03					6.03
Total	68.01	-	-		]	68.01





Capital-Work-in Progress (CWIP) - Completion schedule for projects overdue or cost overruns as compared to original plan as on 31 March 2021

₹ in crores

					V III CIOICS	
Capital-Work-in Progress (CWIP)	To be completed in					
Capital-work-in Progress (CWIP)	Less than 1 year	1-2 years	2-3 years	More than 3 years		
	Upto 31 March 2022	1 April 2022 to 31 March 2023	1April 2023 to 31 March 2024	Beyond 1 April 2024	Total	
Plant Building	48.57				48.57	
Stores Building	5.18				5.18	
Township buildings	11.29				11.29	
Mill Reject System	21.85				21.85	
Ash dyke/ handling system	68.01				68.01	
Desalination	36.89				36.89	
Airconditioning System	4.02				4.02	
Others	10.29				10.29	
Total	206.10	-	-		206.10	

# vii) (a) Intangible assets under development - Ageing Schedule as at 31 March 2022

					1 111 01010
Intangible assets under	Amount in CWIP for a period of				Total
development	Less than 1 year	1-2 years	2-3 years	More than 3 years	Total
Projects in progress	-	-	=	-	-
Projects temporarily suspended	-	-	-	-	-

Intangible assets under development - Ageing Schedule as at 31 March 2021

₹ in crore

Intangible assets under		Amount in CWIP for a period of					
development	Less than 1 year	1-2 years	2-3 years	More than 3 years	Total		
Projects in progress	-	-	-	-			
Projects temporarily suspended	-	-	<del>-</del>	-	-		

# vii) (b) Intangible assets under development - Completion schedule for projects overdue or cost overruns as compared to original plan as on 31 March 2022

Intangible assets under			To be completed in			
development	Less than 1 year	1-2 years	2-3 years	More than 3 years		
	Upto 31 March 2023	1 April 2023 to 3 March 20	1 -	Beyond 1 April 2025		Total
		-   -	<u>-</u>		-	-
			-		-	-

Intangible assets under development - Completion schedule for projects overdue or cost overruns as compared to original plan as on 31 March 2021

₹ in crore

Intangible assets under				To be completed in			
development	Less than 1 year	1-2 y	ears	2-3 years	More than 3 years		
	Upto 31 March 2022	1 Apr 2022 Marc		1April 2023 to 31 March 2024	Beyond 1 April 2024		Total
		-	-	-			-
		- 1	-	-		-	

- viii) No proceedings have been initiated or pending against the company under the Benami Transactions (Prohibition) Act,1988.
- ix) The quarterly returns / statement of current assets filed by the company with banks / financial institutions are in agreement with the books of accounts
- x) The company has not been declared as a wilful defaulter by any bank or financial institution or any other lender.





Note 45: Additional Regulatory Information xi) Relationship with Struck off Companies

Name of struck off Company	Nature of Balance Balance transactions outstanding as outstanding a with struck-off at 31 March 2022	Balance outstanding as at 31 March 2022	Balance outstanding as <sub>1</sub> at 31 March 2021	Balance Balance outstanding as outstanding as at 31 March 2022 2021
EVERGREEN BUILDING PRODUCTS PVT LTD	Payables	1	-	- Non related party- only business relationship
DALAI ELECTRICALS PVT. LTD.	Payables	0.01	0.01	0.01 Non related party- only business relationship
CHANDY ENGINEERING PRIVATE LIMITED	Payables	0.05	-	- Non related party- only business relationship
A.J. CONCARE(CHENNAJ)PVT. LTD.	Payables	•	, -	- Non related party- only business relationship

xii) The company has no cases of any charges or satisfaction yet to be registered with ROC beyond the statutory time limits.

xiii) The provisions of clause (87) of section 2 of the Act read with the Companies (Restriction on number of Layers) Rules, 2017 are not applicable to the company as per Section 2(45) of the Companies Act, 2013.

# xiv) Disclosure of Ratios

Ratio	Numerator	Denominator	FV 2021-22	FV 2020-21	FV 2020.21 % Varianca	D
Current ratio	8	Current Liabilities	1.30	11.11	17.12	Acason for variance
						rigiler inventory mainly on account
						of nigner coal inventory coupled with
						lower utilization of cash credit limit
						(better realization of receivables).
Debt-equity ratio	Paid-up debt	Shareholder's	1.16	1.42	(1831)	(18.31) Increase in PAT partly offset by
	capital (Long	Equity (Total				Dividend payment I ower term loan
	term	Equity)				outstanding due to repayment of loans
	borrowings+Sho					compared to the state of the st
	rt term					
	borrowings)					
Debt service coverage ratio	Profit for the	Finance Costs +	2.00	1.54	29.87	29.87 Higher profit marked by increase in
	year+Finance	lease				Other income & savings in Interest
	costs+	payments+Schedu				cost due to lower interest rate (on
	Depreciation and led principal	led principal				account of reset of interest rate &
	amortiation	repayments of				refinancing of phase 2 term loan)
	expenses+Excep long term	long term				(
	tional items	borrowings				
Return on equity ratio	Profit for the	Average	0.22	0.10	120.00	120.00 Higher profit marked by increase in
	year	Shareholder's			-	Other income
		Equity				
Inventory turnover ratio	Revenue from	Average	10.09	6.95	45.18	45.18 Higher schedule for generation for
	operations	Inventory		1000		2021-22 resulting in higher billing of
						variable charges.





Trade receivables turnover ratio	Revenue from	Average trade	2.39	121	
	operations	receivables			2021-22 coupled with lower average
Trade payables turnover ratio	Total Purchases Closing Trada	Closing Trade	0 0 1	,	trade receivables
	(Fuel Cost +	Pavables	0.01	3.49	 129.51 Higher coal quantity supplied by coal
		coronia -			companies during the year
	Expenses+Closi				
	ng Inventory-				
	Opening				
	Inventory)				
Net capital turnover ratio	Revenue from	Working	4.11	4.36	(5.72) and other 1.11
	operations	Capital+current			(55) reduction due to higher net working
		maturities of long			capital during the year partly
		term borrowings			from operation
inet profit ratio	Profit for the	Revenue from	0.19	0.11	72.73 Higher profit marked by increase in
	year	operations			Other income partly offset by
Return on capital employed	Farning hefore	Conitol	010	,	increased revenue from operation
	interest and	Capital	0.18	0.11	63.64 Incraese is mainly due to increase in
	taxes	Employed			EBIT (due to higher other income)

(i) Capital Employed= Tangible Net Worth + Total Debt + Deferred Tax Liabilities

xv) No scheme of Arrangements has been approved by competent authority in terms of sections 230 to 237 of the Companies Act, 2013 in respect of the Company.

xvi) The company has not provided nor taken any loan or advance to/from any other person or entity with the understanding that benefit of the transaction will go to a third party, the ultimate beneficiary.

xvii) The Company records all the transaction in the books of accounts properly and has no undisclosed income during the year or in previous years in the tax assessments under the Income Tax Act, 1961.

xviii) The Company has not traded or invested in Crypto currency or Virtual Currency during the financial year.

Chartered Accountants For S.P. Associates FRN: 005506S 7 × 2

(A B Karthikeyan)

Partner M.No.029518

M.Maheswari Bai) Director

For and on behalf of the Board of Directors

(Kedar Ranjan Pandu) -

Place: Chennai Dated: 10.05.2022

| NTPC Tamil Nadu Energy Company Limited



# S.P. ASSOCIATES

**Chartered Accountants** 

# **HEAD OFFICE:**

Flat G3. III Floor, Kesavan Enclave, No.18 Anna Avenue, Kasthuriba Nagar, Adyar, Chennai - 600 020. Tel.: 044 - 2441 1719, 4351 7152 Mobile:+91 94440 22256, 98406 79363

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#### INDEPENDENT AUDITORS' REPORT

To

# The Members of NTPC Tamilnadu Energy Company Limited

Consequent upon Audit & observation of the Comptroller & Auditor general of India, the revised Audit report is placed below. It supersedes our earlier report dated 10th May 2022. The following changes are effected in our report:

- 1. Under report on Other Legal and Regulatory Requirements. Para -1 (CARO 2016). Revised report under Companies (Auditor's Report) Order, 2020 (CARO 2020), has been issued.
- 2. Under Report on Other Legal and Regulatory Requirements- Para -3 (a) Rule 11 of the Companies (Audit and Auditors) Amendment Rules, 2014- Changes has been incorporated in Audit report pursuant to the notification made in Rule 11 of the Companies (Audit and Auditors) Amendment Rules, 2014.

The above revisions to the audit report is issued solely to correct the same and thereby our opinion on the financial statement as given in the earlier report remain unaltered and our audit procedure on subsequent event remain restricted to date of our earlier report.

# Report on the Separate Ind AS Financial Statements

We have audited the accompanying Ind AS financial statements of NTPC Tamilnadu Energy Company Limited ("the Company"), which comprise of the Balance Sheet as at 31 March, 2022, and the Statement of Profit and Loss (including Other Comprehensive Income), the Statement of Cash Flows and the Statement of Changes in Equity for the year then ended, and a summary of the significant accounting policies and other explanatory information.

# Opinion

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid separate Ind AS financial statements give the information required by the Act in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India including the Ind AS, of the state of affairs (financial position) of the Company as at 31 March, 2022, and its profit (financial performance including other comprehensive income), its cash flows and the changes in equity for the year ended on that date.

#### Basis of opinion:

We conducted our audit in accordance with the Standards on Auditing (SAs) specified under section 143(10) of the Companies Act, 2013. Our responsibilities under those Standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Company in accordance with the Code of Ethics issued by the Institute of Chartered Accountants of India together with the ethical requirements that are relevant to our audit of the financial statements under the provisions of the Companies Act, 2013 and the Rules thereunder and we have 6500

**BRANCH OFFICES:** 

Flat # 102, Friends Square Apartments. 1st Main, Prasanthi Nagar, Kithgunar Main Road, Bengaluru, Karnataka - 560 036.

F 4, Rams VSR Apartment, Vijayawada, Andhra Pradesh - 520 010.

E 14 B, Sector 8, Noida, New Delhi, Delhi - 201 301.



fulfilled our other ethical responsibilities in accordance with these requirements and the Code of Ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

# Responsibilities of Management and those charged with Governance for the Separate Ind AS Financial Statements

The Company's Board of Directors are responsible for the matters stated in Section 134(5) of the Companies Act, 2013 ("the Act") with respect to the preparation of these separate Ind AS financial statements that give a true and fair view of the state of affairs(financial position), profit or loss (financial performance including other comprehensive income), cash flows and changes in equity of the Company in accordance with the accounting principles generally accepted in India, including the Indian Accounting Standards (Ind AS) prescribed under Section 133 of the Act read with the Companies (Indian Accounting Standards) Rules, 2015 as amended.

This responsibility also includes maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding the assets of the Company and for preventing and detecting frauds and other irregularities, selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the separate Ind AS financial statements, that give a true and fair view and are free from material misstatement, whether due to fraud or error.

In preparing the separate Ind AS financial statements, the Board of directors are responsible for assessing the company's ability to continue as a going concern, disclosing as applicable matters relating to going concern and using the going concern basis of accounting.

The Board of Directors are also responsible for overseeing the company's financial reporting process.

# Auditor's Responsibility

Our objectives are to obtain reasonable assurances about whether the financial statement as a whole are free from material misstatement, whether due to fraud or error, and to issues an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decision of users taken on the basis of these financial statement.

As part of an audit in accordance with SAs, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

Identify and assess the risk of material misstatement of the financial statement, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidences that is sufficient and appropriate to provide a basis for our opinion. The risks of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentation, or the override of internal control.

Obtain an understanding of internal controls relevant to the audit in order to design audit procedures that are appropriate in the circumstances. Under section 143(3)(i) of the Companies Act,2013, we are also responsible for expressing our opinion on whether the company has adequate internal financial controls system in place and the operating effectiveness of such controls.





Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.

Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidences obtained, whether a material uncertainty exists related to events or condition that may cast significant doubt on the company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report regarding the material uncertainty in the financial statement or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidences obtained up to the date of our auditor's report .However, future events or condition may cause the company to cease to continue as a going concern.

Evaluate the overall presentation, structure and content of the financial statement, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirement regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

Our responsibility is to express an opinion on these separate Ind AS financial statement based on our audit.

#### Report on Other Legal and Regulatory Requirements

- 1. As required by the Companies (Auditor's Report) Order, 2020 ("the Order") issued by the Central Government in terms of Section 143(11) of the Act, and on the basis of such checks of the books and records of the Company as we considered appropriate and according to the information and explanations given to us, we give in "Annexure 1" a statement on the matters specified in paragraphs 3 and 4 of the said Order.
- 2. As per the direction issued by C&AG of India u/s 143(5) of the Companies Act,2013 we report that: Based on verification of records of the company & based on information & explanations given to us, we give here below a report on the Directions & sub-directions issued by C&AG of India

SI No.	Directions u/s 143(5) of the Companies Act, 2013	Auditor's reply on action taken on the directions	Impact on the Financial Statement
1.	Whether the company has system in place to process all the accounting transactions through IT system? If yes, the implications of processing of accounting transactions outside IT system on the integrity of the accounts along with the financial implications, if any, may be stated.		NIL





2.	Whether there is any restructuring of an existing loan or cases of waiver/write off of debts /loans/interest etc. made by a lender to the company due to the company's inability to repay the loan? If yes, the financial impact may be stated. Whether such cases are properly accounted for?	and as per the information and explanations given to us, there was no restructuring of existing loans or cases of waiver/write off of debts/ loans/ interest	NIL
3.	Whether funds (grants/subsidy etc.) received/receivable for specific schemes from Central/ State Government or its agencies were properly accounted for/ utilized as per its term and conditions? List the cases of deviation.	from Central/State agencies during the	NIL

# 3. As required by Section 143(3) of the Act, we report that:

- (a) We have sought and obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of our audit.
- (b) In our opinion, proper books of account as required by law have been kept by the Company so far as it appears from our examination of those books.
- (c) The Balance Sheet, the Statement of Profit and Loss (including Other Comprehensive Income), the Statement of Cash Flows and the Statement of Changes in Equity dealt with by this Report are in agreement with the books of account.
- (d) In our opinion, the aforesaid separate Ind AS financial statements comply with the Indian Accounting Standards prescribed under Section 133 of the Act read with the Companies (Indian Accounting Standards) Rules, 2015 as amended.
- (e) Being a Government Company, pursuant to the Notification No. GSR 463(E) dated 5 June 2015 issued by the Ministry of Corporate Affairs, Government of India, provisions of sub-section (2) of Section 164 of the Act are not applicable to the Company.
- (f) With respect to the adequacy of the internal financial controls with reference to financial statements of the Company and the operating effectiveness of such controls, refer to our separate report in "Annexure 2".
- (g) With respect to the other matters to be included in the Auditor's Report in accordance with Rule 11 of the Companies (Audit and Auditors) Rules, 2014, as amended, in our opinion and to the best of our information and according to the explanations given to us:
  - i. The Company has disclosed the impact of pending litigations on its financial position in its Ind AS financial statements. Refer Note 36 to the financial statements.
  - ii. The Company has made provision, as required under the applicable law or Indian accounting standards, for material foreseeable losses, if any, on long-term contracts including derivative contracts. However, the Company does not have any derivative contracts.





- There were no amounts which were required to be transferred to the Investor Education and Protection Fund by the Company.
- iv. (a) The company has not advanced or loaned or invested any funds (which are material either individually or in the aggregate) either from borrowed funds or share premium or any other sources or kind of funds to or in any other person or entity, including foreign entity ("Intermediaries"), with the understanding, whether recorded in writing or otherwise, that the Intermediary shall, whether, directly or indirectly lend or invest in other persons or entities identified in any manner whatsoever by or on behalf of the Company ("Ultimate Beneficiaries") or provide any guarantee, security or the like on behalf of the Ultimate Beneficiaries:
  - (b) The company has not received any funds (which are material either individually or in the aggregate) from any person or entity, including foreign entity ("Funding Parties"), with the understanding, whether recorded in writing or otherwise, that the Company shall, whether, directly or indirectly, lend or invest in other persons or entities identified in any manner whatsoever by or on behalf of the Funding Party ("Ultimate Beneficiaries") or provide any guarantee, security or the like on behalf of the Ultimate Beneficiaries;
  - (c)Based on the audit procedures that have been considered reasonable and appropriate in the circumstances, nothing has come to our notice that has caused us to believe that the representations under sub-clause (i) and (ii) of Rule 11(e), as provided under (a) and (b) above, contain any material misstatement.

v. The dividend declared and paid by the company is in compliance with section 123 of the Companies Act, 2013

Place: Chennai

Date: 06/06/2022

UDIN: 22029518AISWET2699

For S..P. Associates Chartered Accountants

FRN -005506S

A.B. KARTHIKE

F.No. 0055069

Partner

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M. No. 029518



# ANNEXURE 1 TO THE INDEPENDENTAUDITORS' REPORT

# Annexure referred to in our report of even date to the members of NTPC TAMILNADU ENERGY COMPANY LIMITED on the accounts for the year ended 31st March 2022

- (i) (A) The Company has generally maintained proper records showing full particulars including quantitative details and situation of fixed assets (Property, Plant & Equipment).
  - (B) The company has maintained proper records showing full particulars of intangible assets.
  - (b) The fixed assets have been physically verified by the management according to a regular program of verification so to cover all assets over a period of two years which, in our opinion, is reasonable having regard to the size of the Company and the nature of its assets. No material discrepancies were noticed on such verification.
  - (c) The Company is having clear title of entire land except as

Description of Property	Gross Carrying Value	Title Deeds Held in the name of	Whether title deed holder is a promoter, director or relative# of promoter* /director or employee of promoter/ director	Property held since which date	Reason for not being held in the name of the company
Freehold land (75 acres)	`28.06	Office of Deputy Salt Commissioner Govt of India under DIPP (MOC & I)	NO	19- Nov-13	Rate Finalization of Land is under process by DIPP( MOC & I)
Leasehold Land (45 acres) -township				8-May- 08	Format of the lease agreement between NTECL &
Leasehold Land (17.8 acres) Land occupied for permanent structuresat NCTPS	`24.21	TANGEDCO	PROMOTER	8-May- 08	TANGEDCO being finalized. Immediately afterwards, it will be registered with O/O Registrar, Tiruvottiyur





- (d) The Company has not revalued its Property, Plant and Equipment (including Right of Use assets) during the year
- (e) In our opinion and according to the information and explanations given to us, no proceedings have been initiated or are pending against the Company for holding any benami property under the Benami Transactions (Prohibition) Act, 1988 (45 of 1988) and rules made thereunder.
- (ii) (a) The inventory has been physically verified by the management at reasonable intervals and company is maintaining proper records of inventory. Material discrepancies noticed on physical verification have been properly dealt with in the books of accounts and no discrepancies of 10% or more in any class of inventory were noticed.
  - (b) The company has not been sanctioned working capital limit in excess of 5 crore rupees, in aggregate from banks or financial institution on the basis of security of current asset during any point of time of the year.
- (iii) In our opinion and according to the information and explanations given to us, the Company has not not made investments in, provided any guarantee or security or granted any loans or advances in the nature of loans, secured or unsecured, to companies, firms, Limited Liability Partnerships or any other parties.
  - In view of the above, sub-clause nos. a, b, c, d, e & f of clause (iii) para 3 of the order are not applicable.
- (iv) The Company has not advanced any loans, given any guarantees or provided any security, to any of its Directors or to any other person in whom the Director is interested as envisaged under Section 185 of the Act, or made any investment during the year as envisaged under Section 186 of the Act.
  - In view of the above, clause 3(iv) of the order is not applicable.
- (v) In our opinion and according to the information and explanations given to us, the Company has not accepted deposits under Section 73 to 76 and under any relevant provision of the Act from the pubic during the year. Hence the provision of clause (v) of the order is not applicable to the company.
- (vi) We have broadly reviewed the accounts and records maintained by the Company pursuant to the Rules made by the Central Government for the maintenance of cost records under subsection (1) of Section 148 of the Act read with Companies (Cost Records & Audit) Rules, 2014 and we are of the opinion that prima facie the prescribed accounts and records have been made and maintained. We have not, however, made a detailed examination of the records with a view to determine whether they are accurate and complete.





- (vii) a) According to the records of the company and information and explanation given to us, the company has been regularly depositing with the appropriate authorities the undisputed statutory dues including Provident Fund, Income Tax, Customs Duty, Goods & Service Tax and other applicable statutory dues.
  - According to the information and explanations given to us, as on Balance Sheet date, the company has no undisputed liability in respect of Sales Tax, Income Tax, Custom Duty and Excise Duty and other statutory dues (as applicable) outstanding for a period of more than six months from the date they become payable.
  - (b) There are no pending dues as at year end except ₹52.98 crore disputed & pending on account of Service Tax for the period from 1 Oct 2015 to 30 Jun2017 (details given in note 36,below)

SI. No.	Name of the Statute	Nature of the disputed statutory dues	Period to which amount relates (AY)	Forum where the dispute is pending	Gross Disputed Amount (₹)	Amount Deposited under Protest / adjusted by tax authorities (₹)	Amount not deposited (₹)
1	Income Tax Act	Income Tax demand	2013-14	Asst. Commissioner of Income Tax, New Delhi	83,88,180	83,88,180	_
2	Service Tax Act	Service Tax Demand	1 Oct 2015 To 30 Jun 2017	Directorate General of GST Intelligence, Coimbatore	52,78,78,934	-	52,78,78,934
3	Service Tax Act	Service Tax Demand	FY 2016- 17	Central Excise & CGST Audit I Commissionerate, Chennai	10,35,000	77,626	9,57,374
4	Service Tax Act	Service Tax Demand	FY 2017- 18 (Upto Jun2017)	Central Excise & CGST Audit I Commissionerate, Chennai	9,90,216	74,266	9,15,950
				Total :-	53,82,92,330	85,40,072	52,97,52,258

- (viii) In our opinion and according to the information and explanations given to us, the Company has not surrendered or disclosed as income, any transaction not recorded in the books of account, during the year in the tax assessments under the Income Tax Act, 1961.
- (ix) (a) In our opinion and according to the information and explanations given to us, the Company has not defaulted in repayment of loans or other borrowings or in the payment of interest thereon to any lender.





- (b) According to the information and explanations given to us and on the basis of our audit procedures, we report that the Company has not been declared wilful defaulter by any bank or financial institution or other lender
- (c) In our opinion and according to the information and explanations given to us, the Company has utilized the money obtained by way of term loans during the year for the purposes for which they were obtained.
- (d) According to the information and explanations given to us, and the procedures performed by us, and on an overall examination of the financial statements of the company, we report that no funds raised on short-term basis have been used for long-term purposes by the company.
- (e) According to the information and explanations given to us and on an overall examination of the financial statements of the company, we report that the company has not taken any funds from any entity or person on account of or to meet the obligations of its subsidiaries, associates or joint ventures.
- (f) According to the information and explanations given to us and procedures performed by us, we report that the Company has not raised loans during the year on the pledge of securities held in its subsidiaries, joint ventures or associate companies.
- (x) (a) The Company has not raised any money by way of initial public offer or further public offer. According to the information and explanations given to us, the money raised by the Company by way of term loans have been applied for the purpose for which they were obtained.
  - (b) In our opinion and according to the information and explanations given to us, the Company has not made any preferential allotment or private placement of shares or convertible debentures (fully, partially or optionally convertible) during the year.
- (xi) (a) According to the information and explanations given to us and during the course of our examination of the Books and Records of the Company in accordance with the generally accepted auditing practices in India, we have neither come across any instance of fraud on or by the company or its officers or employees, noticed or reported during the year, nor we have been informed of such case by the management..
  - (b) We have not submitted any report under sub section (12) of section 143 of the Companies Act, 2013 in Form ADT-4 as prescribed under Rule 13 of Companies (Audit and Auditors) Rules, 2014 with the Central Government.
  - (c) As represented to us by the management, there are no whistle blower complaints received by the company during the year.





- (xii) The Company is not a Nidhi Company. Therefore, the Provisions of Clause 3(xii) (a), 3(xii) (b) and 3(xii) (c) of the Order are not applicable to the Company.
- (xiii) The Company has complied with the provisions of Section 177 and 188 of the Act, with respect to transactions with the related parties, wherever applicable. Details of the transactions with the related parties have been disclosed in the financial statements as required by the applicable Indian Accounting Standards.
- (xiv) (a) In our opinion and based on our examination, the Company has an internal audit system commensurate with the size and nature of its business.
  - (b) We have considered the reports of the Internal Auditors for the period under audit.
- (xv) According to the information and explanation given to us, the Company has not entered into any non-cash transactions with the directors or persons connected with the directors as covered under Section 192 of the Act.
- (xvi) (a) In our opinion and according to the information and explanation given to us, the Company is not required to be registered under Section 45-IA of the Reserve Bank of India Act, 1934 hence this clause is not applicable to the Company.
  - (b) In our opinion and according to the information and explanations given to us, the Company has not conducted any Non-Banking Financial or Housing Finance activities. Accordingly, provision of clause (xvi) (b) is not applicable to the Company
  - (c) In our opinion and according to the information and explanations given to us, the Company is not a Core Investment Company (CIC) as defined in the regulations made by the Reserve Bank of India. Accordingly, provision of clause (xvi) (c) is not applicable to the Company
  - (d) In view of the answer to clause (xvi) (c) above, provision of clause (xvi) (d) is not applicable to the Company
- (xvii) The Company has not incurred cash losses in the current financial year and in the immediately preceding financial year.
- (xviii) There has been no resignation of the statutory auditors during the year and hence this clause is not applicable.
- (xix) According to the information and explanations given to us and on the basis of the financial ratios, ageing and expected dates of realization of financial assets and payment of financial liabilities, other information accompanying the financial statements, our knowledge of the Board of Directors and management plans and based on our examination of the evidence





supporting the assumptions, nothing has come to our attention, which causes us to believe that any material uncertainty exists as on the date of the audit report that company is not capable of meeting its liabilities existing at the date of balance sheet as and when they fall due within a period of one year from the balance sheet date. We, however, state that this is not an assurance as to the future viability of the company. We further state that our reporting is based on the facts up to the date of the audit report and we neither give any guarantee nor any assurance that all liabilities falling due within a period of one year from the balance sheet date, will get discharged by the company as and when they fall due.

- (xx)(a) There are no unspent amounts towards Corporate Social responsibility (CSR) on other than ongoing projects requiring a transfer to a Fund specified in Schedule VII to the Companies Act in compliance with second proviso to sub-section (5) of section 135 of the said Act.
  - (b) In respect of ongoing projects, the Company has transferred unspent Corporate Social responsibility (CSR) amount to a special account within a period of 30 days from the end of financial year in compliance with provision of section 135 (6) of the said Act.
- (xxi) The report is on the stand alone financial statements of the company, consequently clause (xxi) of para 3 of the order is not applicable.

Place: Chennai

Date:06/06/2022

UDIN: 22029518AISWET2699

For S.P.Associates

**Chartered Accountants** 

FRN.:005506S

A.B. KARTHIKEYAN

Partner

M. No.029518

Chennai F.No. 0055069



# ANNEXURE 2 TO THE INDEPENDENT AUDITORS' REPORT

# Annexure referred to in our report of even date to the members of NTPC TAMILNADU ENERGY COMPANY LIMITED on the accounts for the year ended 31st March 2022

Report on the Internal Financial Controls under Clause (i) of Sub-section 3 of Section 143 of the Companies Act, 2013 ("the Act")

We have audited the internal financial controls with reference to financial statements of NTPC TamilNadu Energy Company Limited ("the Company") as of 31st March 2022 in conjunction with our audit of the IND AS financial statements of the Company for the year ended on that date.

# Management's Responsibility for Internal Financial Controls

The Company's management is responsible for establishing and maintaining internal financial controls with reference to financial statements based on the internal controls over financial reporting criteria established by the Company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls over Financial Reporting issued by The Institute of Chartered Accountants of India (ICAI). These responsibilities include the design, implementation and maintenance of adequate internal financial controls that were operating effectively for ensuring the orderly and efficient conduct of its business, including adherence to Company's policies, the safeguarding of its assets, the prevention and detection of frauds and errors, the accuracy and completeness of the accounting records and the timely preparation of reliable financial information, as required under the Act.

# Auditors' Responsibility

Our responsibility is to express an opinion on the Company's internal financial controls with reference to financial statements based on our audit. We conducted our audit in accordance with the GuidanceNote on Audit of Internal Financial Controls over Financial Reporting (the "Guidance Note") and the Standards on Auditing, issued by ICAI and deemed to be prescribed under Section 143(10) of the Act, to the extent applicable to an audit of internal financial controls, both applicable to an audit of Internal Financial Controls and, both issued by the ICAI. Those Standards and the Guidance Note require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether adequate internal financial controls with reference to financial statements was established and maintained and if such controls operated effectively in all material respects.

Our audit involves performing procedures to obtain audit evidence about the adequacy of the internal financial control system with reference to financial statements and their operating effectiveness. Our audit of internal financial control with reference to financial statements included obtaining an understanding of internal financial control with reference to financial statements, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the Company's internal financial control system with reference to financial statements.





# Meaning of Internal Financial Controls with reference to Financial Statements

A Company's internal financial control with reference to financial statements is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A Company's internal financial control with reference to financial statements includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the Company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the Company are being made only in accordance with authorizations of management and directors of the Company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the Company's assets that could have a material effect on the financial statements.

# Inherent Limitations of Internal Financial Controls with reference to Financial Statements

Because of the inherent limitations of internal financial controls with reference to financial statements, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may occur and not be detected. Also, projections of any evaluation of the internal financial controls with reference to financial statements to future periods are subject to the risk that the internal financial control with reference to financial statements may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

# **Opinion**

Place: Chennai

Date:06/06/2022

In our opinion, the Company has, in all material respects, an adequate internal financial controls system with reference to financial statements and such internal financial controls with reference to financial statements were operating effectively as at 31st March 2022, based on the internal controls over financial reporting criteria established by the Company considering the components of internal controls stated in the Guidance Note on Audit of Internal Financial Controls over Financial Reporting issued by the ICAI.

For S.P. Associates.

Chartered Accountants

FRN.: 005506S

A.B. KARTHIKEYAN

Partner

M. No. 029518

UDIN: 22029518AISWET2699

Chennai





# भारतीय लेखापरीक्षा एवं लेखा विभाग महानिदेशक वाणिज्यिक लेखापरीक्षा का कार्यालय, चेन्नै

Indian Audit and Accounts Department
Office of the Director General of Commercial Audit, Chennai

No: DGCA/CA-I/4-485/2022-23/ 177

Date: 06.07.2022

To

The Chairman, NTPC Tamilnadu Energy Company Limited Vallur Thermal Power Project, Vellivoyal Chavadi, P.O. Ponneri Taluk, Chennai – 600 103.

Sir,

Sub: Comments of the Comptroller and Auditor General of India under section 143(6)(b) of the Companies Act, 2013 on the financial statements of NTPC Tamilnadu Energy Company Limited for the year ended 31 March 2022

I forward herewith the comments of the Comptroller and Auditor General of India under section 143(6)(b) of the Companies Act, 2013 on the Financial Statements of NTPC Tamilnadu Energy Company Limited, for the year ended 31 March 2022. Further five (5) copies of the Printed Annual Report (2021-22) may kindly be furnished to this office. The date of holding of Annual General Meeting may also be intimated.

Receipt of this letter may kindly be acknowledged.

Yours faithfully,

(DEVIKA NAYAR)

Director General of Commercial Audit

Encl: Audit Comment



COMMENTS OF THE COMPTROLLER AND AUDITOR GENERAL OF INDIA UNDER SECTION 143(6)(b) OF THE COMPANIES ACT, 2013 ON THE FINANCIAL STATEMENTS OF NTPC TAMILNADU ENERGY COMPANY LIMITED FOR THE YEAR ENDED 31 MARCH 2022

The preparation of financial statements of NTPC Tamilnadu Energy Company Limited for the year ended 31 March 2022 in accordance with the financial reporting framework prescribed under the Companies Act, 2013 (Act) is the responsibility of the management of the company. The statutory auditors appointed by the Comptroller and Auditor General of India under section 139(5) of the Act are responsible for expressing opinion on the financial statements under section 143 of the Act based on independent audit in accordance with the standards on auditing prescribed under section 143(10) of the Act. This is stated to have been done by them vide their Revised Audit Report dated 6th June 2022 which supersedes their earlier Audit Report dated 10th May 2022.

I, on behalf of the Comptroller and Auditor General of India, have conducted a supplementary audit of the financial statements of NTPC Tamilnadu Energy Company Limited for the year ended 31 March 2022 under section 143(6)(a) of the Act. This supplementary audit has been carried out independently without access to the working papers of the statutory auditors and is limited primarily to inquiries of the statutory auditors and company personnel and a selective examination of some of the accounting records.

In view of the revision made in the statutory auditor's report, to give effect to some of my audit observations raised during supplementary audit, I have no further comments to offer upon or supplement to the statutory auditors' report under section 143(6)(b) of the Act.

> For and on behalf of the Comptroller & Auditor General of India

(DEVIKA NAYAR) Director General of Commercial Audit

Place: Chennai Date: 06.07.2022



# NTPC Tamil Nadu Energy Company Limited

CIN: U40108DL2003PLC120487

Regd. Office: NTPC Bhawan, Core-7, SCOPE Complex, 7 Institutional Area, Lodi Road,

New Delhi-110 003

Tel. no.: 011-24387789 Fax: 011-24360241

Email: amit1106.acs@gmail.com; Website: www.ntpcntecljv.co.in

# **ATTENDANCE SLIP**

 $19^{\text{TH}}$  ANNUAL GENERAL MEETING TO BE HELD ON  $21^{\text{st}}$  SEPTEMBER , 2022 at 1.00 P.M

NAME OF THE ATTENDING MEMERS	
NAME OF THE ATTENDING MEMEBR (IN BLOCK LETTERS)	
(,	
*Folio No.	
DP ID No.	
Client ID No.	
No. of shares Held	
NAME OF PROXY	
(IN BLOCK LETTERS, TO BE FILLED	
IF THE PROXY ATTENDS INSTEAD OF THE MEMBER)	
and the second second	
I, hereby record my presence at 19 <sup>th</sup> Annual General Meeti	
at 1.00 P.M at NTPC Bhawan, Core-7, SCOPE Complex, 7, I	nstitutional Area, Lodni Road, New Deini- 110 003.
	Signature of Member/ Proxy
*Applicable in case of charge hold in Physical Form	
*Applicable in case of shares held in Physical Form.	
NOTES:	
1. Only Shareholder(s) present in person or through r	egistered proxy shall be entertained.
2. No gifts or coupons will be distributed at the Annu-	al General Meeting.
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***********	**********



# NTPC Tamil Nadu Energy Company Limited

CIN: U40108DL2003PLC120487

Regd. Office: NTPC Bhawan, SCOPE Complex, 7 Institutional Area, Lodhi Road,

New Delhi-110 003

Tel. no.: 011-24387789 Fax: 011-24360241

Email: amit1106.acs@gmail.com; Website: www.ntpcntecljv.co.in

**FORM OF PROXY** 

Name of the member (s):

Folio No/ DP ID- Client Id:

Registered address:

**Email ID** 

No.	of Shares held	
We, b	eing the member (s)	of shares of the above named company, hereby appoint:
1	Namai	
1.	Name:	
	Address:	
	E-mail Id:	
		Signature:
		Or failing him
2.	Name:	
	Address:	
	E-mail Id:	
		Signature:
		Or failing him
3.	Name:	
	Address:	
	E-mail Id:	

as my/our proxy to attend and vote (on a poll) for me/us and on my/our behalf at the Annual General Meeting of the company, to be held on 21st September, 2022 at 1.00 P.M at NTPC Bhawan, Core-7, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi-110 003 and at any adjournment thereof in respect of such resolutions as are indicated below:

Signature:

Sr.	Resolution	For	Against
No			
Ord	nary Business		
1.	To receive, consider and adopt the Audited Financial Statement of the Company for the financial year ended 31 <sup>st</sup> March 2022, the reports of the Board of Directors and Auditors thereon.		



2.	To appoint a Director in place of Ms. M M Bai (DIN: 07160357), who retires by rotation and being eligible, offers herself for re-appointment		
3.	To fix the remuneration of the Statutory Auditors for the financial year 2022-23		
4.	To confirm payment of interim dividend for the financial year 2021-22		
Spe	Special Business		
5.	To ratify the remuneration of the Cost Auditors for the financial year 2021-22 and authorizing Board to fix remuneration of Cost Auditors for the financial year 2022-23		
6.	To appoint Shri Sandeep Aggarwal (DIN: 08553176), as Director of the Company		

c:l	+1-:-	day of	2022
Nonea	thic	day of	,,,,
JIETICU	LI 113	uav UI	2022

Revenue Stamp of Rs.1/-

Signature of shareholder

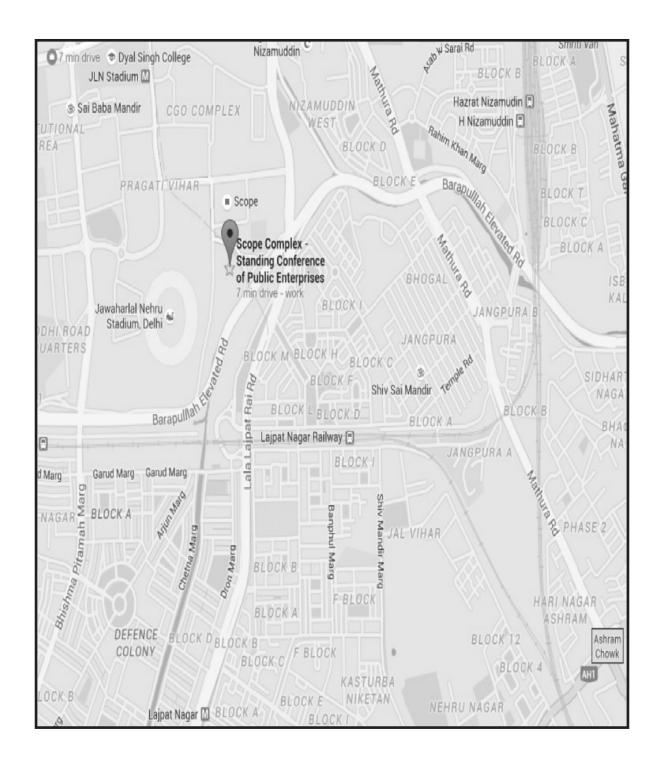
Signature of Proxy holder(s)

# **NOTES:**

- 1. This form of proxy in order to be effective should be duly completed and deposited at the Registered Office of the Company, not less than 48 hours before the commencement of the meeting.
- 2. The Proxy Form should be signed across the stamp as per specimen signature registered.
- 3. Please put 'X' in the appropriate column against the resolutions indicated in the Box. If you leave the 'For' or 'Against' column blank against any or all the resolutions, your Proxy will be entitled to vote in the manner as he/she thinks appropriate.
- 4. Appointing a proxy does not prevent a member from attending the meeting in person if he so wishes.



# **ROUTE MAP**









# NTPC Tamil Nadu Energy Company Limited

(A Joint Venture of NTPC Ltd. & TANGEDCO) CIN: U40108DL2003PLC120487

Registered Office: NTPC Bhawan, Core-7, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi-110 003

**Ph.**: 011-24387789, **Fax**: 011-24360241

Email: amitgarg.@ntpc.co.in Web: www.ntpcntecljv.co.in