



02nd August, 2018

Cent-bank Financial Services Limited

Debenture Trustee Section

3rd Floor (East Wing), Central Bank Building

55 MG Road, Fort, Mumbai 400001

Attn: Mr. HV Kamdar

Subject: Periodical report for the quarter ending 30th June, 2018 in respect of Secured Redeemable Non-Convertible Debentures of 9.15% Rs.350 crores, and 9.15% Rs.250 crores issued by the Company.

Dear Sir,

This is in respect of the aforesaid subject:

- i) Utilization of Funds – We have already provided utilization certificate for these Bonds.
- ii) Creation of Debenture Redemption Reserve – Debenture redemption reserve has been created for amount maturing in FY17-18.
- iii) Payment of Interest up to the last due date is given below:

Sr No	Debentures	Interest Amount	Last due date	Actual payment date	Next payment date
1	9.15% Secured Redeemable NCD Rs.350 cr	16,01,25,000	23-Jul-17	23-Jul-17	23-Jul-18
2	9.15% Secured Redeemable NCD Rs.250 cr	10,24,80,000	17-Sep-17	17-Sep-17	17-Sep-18

- iv) Status of Redemption of Debentures is given below:

Sr No	Debentures	Principal due amount	Last due date	Actual payment date	Next payment date
1	9.15% Secured Redeemable NCD Rs.350 cr	25,00,00,000	23-Jul-17	23-Jul-17	23-Jul-18
2	9.15% Secured Redeemable NCD Rs.250 cr	16,00,00,000	17-Sep-17	17-Sep-17	17-Sep-18

TATA POWER

The Tata Power Company Limited

Corporate Strategic Finance & Treasury Corporate Centre Block 'B' 34 Sant Tukaram Road Carnac Bunder Mumbai 400 009

Tel 91 22 6717 1000 Fax 91 22 6717 1334

Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001

Website : www.tatapower.com Email : tatapower@tatapower.com CIN : L28920MH1919PLC000567





- v) The Properties secured for the Debentures are adequately insured.
 - vi) In case of default, number of installments defaulted – No case of default
 - vii) Asset Cover is 1.09 times for Samana & Gadag Windmills and 3.51 times for Visapur, Poolavadi and Agaswadi windmill as on 30th June 2018.
- 2.
- i) Accounts for the quarter ended 30-June-2018 is attached.
 - ii) Number, Names and Addresses of Debenture holders as on 30-Jun-2018 is attached.
 - iii) Credit rating assigned to the Debentures at present – The Credit rating issued by ICRA and CRISIL are attached.
 - iv) There have been no grievances received by the Company on the said Bond issue.
 - v) The Company has complied with all the provisions, of the Debt Listing Agreement with National Stock Exchange of India Limited.
3. Change in composition of the Board of Directors of the Company during quarter ending 30th June 2018 : Nil

Thanking you,

Yours truly,

For and on behalf of The Tata Power Company Limited

Authorized signatory

TATA POWER

The Tata Power Company Limited

Corporate Strategic Finance & Treasury Corporate Centre Block 'B' 34 Sant Tukaram Road Carnac Bunder Mumbai 400 009

Tel 91 22 6717 1000 Fax 91 22 6717 1334

Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001

Website : www.tatapower.com Email : tatapower@tatapower.com CIN : L28920MH1919PLC000567



The Tata Power Company Limited
Annexure 1
Computation of Assets Cover Ratio as at 30th Jun,2018
Samana & Gadag Windmills

		Amount Rs. Cr.
	Particulars	Rs. Crore
A.	Secured Assets- Samana and Gadag windmills	
	Written down value of the fixed assets	189.00
	Leasehold land	1.08
	Capital Work In Progress	-
	Secured Assets (A)	190.08
B.	Secured Loans - Samana and Gadag windmills	
	9.15% Secured, Redeemable, Non-Convertible Debenture	175.00
	Secured Loans (B)	175.00
	Assets Cover Ratio (refer note 1) (A/B)	1.09

Note:

- 1 Assets Cover Ratio has been computed on the basis of clause no. 2(B) of the Debenture Trust Deed dated 19th October, 2010 executed by the Company with the Debenture Trustee (Cent Bank Financial Services Limited).

For and on behalf of The Tata Power Company Limited

Soundararajan Kasturi
Chief – Corporate Treasury & Investor Relations
Date: 31st July, 2018

TATA POWER

The Tata Power Company Limited

Corporate Strategic Finance & Treasury Corporate Centre Block 'B' 34 Sant Tukaram Road Carnac Bunder Mumbai 400 009

Tel 91 22 6717 1000 Fax 91 22 6717 1334

Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001

Website : www.tatapower.com Email : tatapower@tatapower.com CIN : L28920MH1919PLC000567



THE TATA POWER COMPANY LIMITED
LIST OF HOLDERS (DEBENTURE)
ISIN : INE245A07192 Capital 100
Effective Date : 30-Jun-2018
Face Value : 2500000.000
Issue Date : 23-Jul-2010
Maturity Date : 23-Jul-2018

NAME	Bene_address/Phone/Fax n/Email Id	Total Position
GENERAL INSURANCE CORPORATION OF INDIA	SURAKSHA. 17 0, J. T A T A ROAD, CHURCH GATE MUMBAI 400020 P :22827649/22827647 F : 287 4129 E :inv_midback@gicofindia.com	40
NATIONAL INSURANCE COMPANY LTD	INV DEPT EVEREST HOUSE, 4 TH F L O O R, 46 C, J. N. ROAD CAL CUTTA 700071 P :282 2651,282 1996 F : 2820107	60
		100

2



THE TATA POWER COMPANY LIMITED
LIST OF HOLDERS (DEBENTURE)
ISIN : INE245A07200 Capital 100
Effective Date : 30-Jun-2018
Face Value : 2500000.000
Issue Date : 23-Jul-2010
Maturity Date : 23-Jul-2019

NAME	Bene_address/Phone/Fax no/Email Id	Total Position
SBI LIFE INSURANCE CO.LTD	HDFC BANK LIMITED CUSTODY SERVICES LODHA-I THINK TECHNO CAMPUS 8TH FLR NEXT TO KANJURMARG RAILWAY STATION KANJURMARG E MUMBAI 400042	20
GENERAL INSURANCE CORPORATION OF INDIA	SURAKSHA. 170, J. T A T A ROAD, CHURCH GATE MUMBAI 400020 P :22827649/22827647 F : 287 4129 E :inv_midback@gicofindia.com	20
NATIONAL INSURANCE COMPANY LTD	INV DEPT EVEREST HOUSE, 4 TH F L O O R, 46 C, J. N. ROAD CAL CUTTA 700071 P :282 2651,282 1996 F : 2820107	60
		100

a



THE TATA POWER COMPANY LIMITED

LIST OF HOLDERS (DEBENTURE)

ISIN : INE245A07218 Capital 100

Effective Date : 30-Jun-2018

Face Value : 2500000.000

Issue Date : 23-Jul-2010

Maturity Date : 23-Jul-2020

NAME	Bene_address/Phone/Fax no/Email Id	Total Position
GENERAL INSURANCE CORPORATION OF INDIA	SURAKSHA. 170, J. T A T A ROAD, CHURCH GATE MUMBAI 400020 P : 22827649/22827647 F : 287 4129 E : inv_midback@gicofindia.com	60
NATIONAL INSURANCE COMPANY LTD	INV DEPT EVEREST HOUSE, 4 TH F L O O R, 46 C, J. N. ROAD CAL CUTTA 700071 P : 282 2651, 282 1996 F : 2820107	40
		100

a



THE TATA POWER COMPANY LIMITED
LIST OF HOLDERS (DEBENTURE)
ISIN : INE245A07226 Capital 100
Effective Date : 30-Jun-2018
Face Value : 2000000.000
Issue Date : 23-Jul-2010
Maturity Date : 23-Jul-2021

NAME	Bene_address/Phone/Fax no/Email Id	Total Position
RELIANCE CAPITAL TRUSTEE CO LTD A/C RELIANCE MONTHLY INCOME PLAN	DEUTSCHE BANK AG DB HOUSE, HAZARIMAL SOMANI MARG POST BOX NO. 1142, FORT MUMBAI 400001 P :022 - 6670 3000 F : 022 - 6670 3901	20
RELIANCE CAPITAL TRUSTEE CO LTD- A/C RELIANCE FIXED HORIZON FUND XXXV SERIES 9	DEUTSCHE BANK AG, DB HOUSE HAZARIMAL SOMANI MARG, P.O.BOX NO. 1142, FORT MUMBAI 400001 P :022 - 7180 3000 F : 022 - 7180 3901 E :dbindia.custody@db.com	5
UNITED INDIA INSURANCE COMPANY LIMITED	INVESTMENT DEPARTMENT 24 WHITES ROAD ROYAPETTAH CHENNAI 600014 P :28523785/3994/0161/4485 F : 28522966/28518798	50
ICICI PRUDENTIAL LIFE INSURANCE COMPANY LIMITED	Standard Chartered Bank, CRESCENZO Securities Services, 3rd Floor C- 38/39 G-Block, BKC, Bandra (East) Mumbai India 400051 P :+91 22 61158728/67350161 F : +91 22 2675 7008/7009 E :CA.Team@sc.com	25
		100

a



THE TATA POWER COMPANY LIMITED
LIST OF HOLDERS (DEBENTURE)
ISIN : INE245A07234 Capital 100
Effective Date : 30-Jun-2018
Face Value : 2000000.000
Issue Date : 23-Jul-2010
Maturity Date : 23-Jul-2022

NAME	Bene_address/Phone/Fax no/Email Id	Total Position
RELIANCE CAPITAL TRUSTEE CO LTD A/C RELIANCE MONTHLY INCOME PLAN	DEUTSCHE BANK AG DB HOUSE, HAZARIMAL SOMANI MARG POST BOX NO. 1142, FORT MUMBAI 400001 P :022 - 6670 3000 F : 022 - 6670 3901	25
MAGMA HDI GENERAL INSURANCE COMPANY LIMITED	MAGMA HOUSE 24 PARK STREET KOLKATA 700016 P :44017304/7477 F : 44017471	50
ICICI PRUDENTIAL LIFE INSURANCE COMPANY LIMITED	Standard Chartered Bank, CRESCENZO Securities Services, 3rd Floor C- 38/39 G-Block, BKC, Bandra (East) Mumbai India 400051 P :+91 22 61158728/67350161 F : +91 22 2675 7008/7009 E :CA.Team@sc.com	25
		100

A



THE TATA POWER COMPANY LIMITED
LIST OF HOLDERS (DEBENTURE)
ISIN : INE245A07242 Capital 100
Effective Date : 30-Jun-2018
Face Value : 2000000.000
Issue Date : 23-Jul-2010
Maturity Date : 23-Jul-2023

NAME	Bene_address/Phone/Fax no/Email Id	Total Position
RELIANCE CAPITAL TRUSTEE CO LTD A/C RELIANCE MONTHLY INCOME PLAN	DEUTSCHE BANK AG DB HOUSE, HAZARIMAL SOMANI MARG POST BOX NO. 1142, FORT MUMBAI 400001 P :022 - 6670 3000 F : 022 - 6670 3901	75
ICICI PRUDENTIAL LIFE INSURANCE COMPANY LIMITED	Standard Chartered Bank, CRESCENZO Securities Services, 3rd Floor C- 38/39 G-Block, BKC, Bandra (East) Mumbai India 400051 P :+91 22 61158728/67350161 F : +91 22 2675 7008/7009 E :CA.Team@sc.com	25
		100

A



THE TATA POWER COMPANY LIMITED

LIST OF HOLDERS (DEBENTURE)

ISIN : INE245A07259 Capital 100

Effective Date : 30-Jun-2018

Face Value : 2000000.000

Issue Date : 23-Jul-2010

Maturity Date : 23-Jul-2024

NAME	Bene_address/Phone/Fax no/Email Id	Total Position
ADITYA BIRLA SUN LIFE INSURANCE COMPANY LIMITED	DEUTSCHE BANK AG DB HOUSE, HAZARIMAL SOMANI MARG POST BOX NO. 1142, FORT MUMBAI 400001 P :022 - 6670 3000 F : 022 - 6670 3901 E :dbindia.custody@db.com	75
ICICI PRUDENTIAL LIFE INSURANCE COMPANY LIMITED	Standard Chartered Bank, CRESCENZO Securities Services, 3rd Floor C-38/39 G-Block, BKC, Bandra (East) Mumbai India 400051 P :+91 22 61158728/67350161 F : +91 22 2675 7008/7009 E :CA.Team@sc.com	25
		100

A



THE TATA POWER COMPANY LIMITED
LIST OF HOLDERS (DEBENTURE)
ISIN : INE245A07267 Capital 100
Effective Date : 30-Jun-2018
Face Value : 2000000.000
Issue Date : 23-Jul-2010
Maturity Date : 23-Jul-2025

NAME	Bene_address/Phone/Fax no/Email Id	Total Position
ADITYA BIRLA SUN LIFE INSURANCE COMPANY LIMITED	DEUTSCHE BANK AG DB HOUSE, HAZARIMAL SOMANI MARG POST BOX NO. 1142, FORT MUMBAI 400001 P :022 - 6670 3000 F : 022 - 6670 3901 E :dbindia.custody@db.com	75
ICICI PRUDENTIAL LIFE INSURANCE COMPANY LIMITED	Standard Chartered Bank, CRESCENZO Securities Services, 3rd Floor C-38/39 G-Block, BKC, Bandra (East) Mumbai India 400051 P :+91 22 61158728/67350161 F : +91 22 2675 7008/7009 E :CA.Team@sc.com	25
		100

A



The Tata Power Company Limited
Annexure 2
Computation of Assets Cover Ratio as at 30th Jun, 2018
Visapur, Poolavadi and Agaswadi windmills

Particulars	Rs. Crore
A. Secured Assets- Visapur, Poolavadi and Agaswadi windmills	
Written down value of the fixed assets	481.59
Leasehold Land	3.03
Capital work-in-progress	-
Secured Assets (A)	484.62
B. Secured Loans - Visapur, Poolavadi and Agaswadi windmills	
9.15% Secured, Redeemable, Non-Convertible Debenture	138.00
Secured Loans (B)	138.00
Assets Cover Ratio (refer note 1) (A/B)	3.51

Note:

- 1 Assets Cover Ratio has been computed on the basis of clause no. 2(B) of the the Debenture Trust Deed dated 15th December, 2010 read with supplemental trust deed dated 30th June, 2012, executed by the Company with the Debenture Trustee (Cent Bank Financial Services Limited).

For and on behalf of The Tata Power Company Limited


Soundararajan Kasturi
Chief- Corporate Treasury & Investor Relations
Date: 31st July, 2018

TATA POWER

The Tata Power Company Limited

Corporate Strategic Finance & Treasury Corporate Centre Block 'B' 34 Sant Tukaram Road Carnac Bunder Mumbai 400 009

Tel 91 22 6717 1000 Fax 91 22 6717 1334

Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001

Website : www.tatapower.com Email : tatapower@tatapower.com CIN : L28920MH1919PLC000567



THE TATA POWER COMPANY LIMITED

LIST OF HOLDERS (DEBENTURE)

ISIN : INE245A07341

Capital 1600

Effective Date : 30-Jun-2018

Face Value : 100000.000

Issue Date : 17-Sep-2010

Maturity Date : 17-Sep-2018

NAME	Bene_address/Phone/Fax no/Email Id	Total Position
RURAL POSTAL LIFE INSURANCE FUND A/C SBIFMPL	HDFC BANK LTD, CUSTODY SERVICES LODHA - I THINK TECHNO CAMPUS OFF FLR 8, NEXT TO KANJURMARG STN KANJURMARG EAST MUMBAI 400042 P :91 22 30752800 F : 91 22 30752846	500
POSTAL LIFE INSURANCE FUND A/C SBIFMPL	HDFC BANK LTD, CUSTODY SERVICES LODHA - I THINK TECHNO CAMPUS OFF FLR 8, NEXT TO KANJURMARG STN KANJURMARG EAST MUMBAI 400042 P :91 22 30752800 F : 91 22 30752846	500
HDFC STANDARD LIFE INSURANCE COMPANY LIMITED	DEUTSCHE BANK AG, DB HOUSE HAZARIMAL SOMANI MARG, P.O.BOX NO. 1142, FORT MUMBAI 400001 P :022 - 7180 3000 F : 022 - 7180 3901 E :dbindia.custody@db.com	600
		1600



THE TATA POWER COMPANY LIMITED

LIST OF HOLDERS (DEBENTURE)

ISIN : INE245A07358 Capital 1600

Effective Date : 30-Jun-2018

Face Value : 100000.000

Issue Date : 17-Sep-2010

Maturity Date : 17-Sep-2019

NAME	Bene_address/Phone/Fax no/Email Id	Total Position
SBI LIFE INSURANCE CO.LTD	HDFC BANK LIMITED CUSTODY SERVICES LODHA-I THINK TECHNO CAMPUS 8TH FLR NEXT TO KANJURMARG RAILWAY STATION KANJURMARG E MUMBAI 400042	1000
HDFC STANDARD LIFE INSURANCE COMPANY LIMITED	DEUTSCHE BANK AG, DB HOUSE HAZARIMAL SOMANI MARG, P.O.BOX NO. 1142, FORT MUMBAI 400001 P :022 - 7180 3000 F : 022 - 7180 3901 E : dbindia.custody@db.com	600
		1600



THE TATA POWER COMPANY LIMITED

LIST OF HOLDERS (DEBENTURE)

ISIN : INE245A07366

Capital 1600

Effective Date : 30-Jun-2018

Face Value : 100000.000

Issue Date : 17-Sep-2010

Maturity Date : 17-Sep-2020

NAME	Bene_address/Phone/Fax no/Email Id	Total Position
SBI LIFE INSURANCE CO.LTD	HDFC BANK LIMITED CUSTODY SERVICES LODHA-I THINK TECHNO CAMPUS 8TH FLR NEXT TO KANJURMARG RAILWAY STATION KANJURMARG E MUMBAI 400042	1000
HDFC STANDARD LIFE INSURANCE COMPANY LIMITED	DEUTSCHE BANK AG, DB HOUSE HAZARIMAL SOMANI MARG, P.O.BOX NO. 1142, FORT MUMBAI 400001 P :022 - 7180 3000 F : 022 - 7180 3901 E : dbindia.custody@db.com	600
		1600

a



THE TATA POWER COMPANY LIMITED

LIST OF HOLDERS (DEBENTURE)

ISIN : INE245A07374 Capital 1600

Effective Date : 30-Jun-2018

Face Value : 100000.000

Issue Date : 17-Sep-2010

Maturity Date : 17-Sep-2021

NAME	Bene_address/Phone/Fax no/Email Id	Total Position
SBI LIFE INSURANCE CO.LTD	HDFC BANK LIMITED CUSTODY SERVICES LODHA-I THINK TECHNO CAMPUS 8TH FLR NEXT TO KANJURMARG RAILWAY STATION KANJURMARG E MUMBAI 400042	1000
UNITED INDIA INSURANCE COMPANY LIMITED	INVESTMENT DEPARTMENT 24 WHITES ROAD ROYAPETTAH CHENNAI 600014 P :28523785/3994/0161/4485 F : 28522966/28518798	500
THE KALYAN JANATA SAHAKARI BANK LTD	NIHARIKA NR ICE FACTORY OPP RAILWAY STATION KALYAN WEST 421301 P :316641 315995 209909 F : 209909 310183	100
		1600

A



THE TATA POWER COMPANY LIMITED

LIST OF HOLDERS (DEBENTURE)

ISIN : INE245A07382

Capital 1600

Effective Date : 30-Jun-2018

Face Value : 100000.000

Issue Date : 17-Sep-2010

Maturity Date : 17-Sep-2022

NAME	Bene_address/Phone/Fax no/Email Id	Total Position
SBI LIFE INSURANCE CO.LTD	HDFC BANK LIMITED CUSTODY SERVICES LODHA-I THINK TECHNO CAMPUS 8TH FLR NEXT TO KANJURMARG RAILWAY STATION KANJURMARG E MUMBAI 400042	1000
UNITED INDIA INSURANCE COMPANY LIMITED	INVESTMENT DEPARTMENT 24 WHITES ROAD ROYAPETTAH CHENNAI 600014 P :28523785/3994/0161/4485 F : 28522966/28518798	500
THE KALYAN JANATA SAHAKARI BANK LTD	NIHARIKA NR ICE FACTORY OPP RAILWAY STATION KALYAN WEST 421301 P :316641 315995 209909 F : 209909 310183	100
		1600

a



THE TATA POWER COMPANY LIMITED

LIST OF HOLDERS (DEBENTURE)

ISIN : INE245A07390

Capital 1600

Effective Date : 30-Jun-2018

Face Value : 100000.000

Issue Date : 17-Sep-2010

Maturity Date : 17-Sep-2023

NAME	Bene_address/Phone/Fax no/Email Id	Total Position
SBI LIFE INSURANCE CO.LTD	HDFC BANK LIMITED CUSTODY SERVICES LODHA-I THINK TECHNO CAMPUS 8TH FLR NEXT TO KANJURMARG RAILWAY STATION KANJURMARG E MUMBAI 400042	1000
UNITED INDIA INSURANCE COMPANY LIMITED	INVESTMENT DEPARTMENT 24 WHITES ROAD ROYAPETTAH CHENNAI 600014 P :28523785/3994/0161/4485 F : 28522966/28518798	500
THE KALYAN JANATA SAHAKARI BANK LTD	NIHARIKA NR ICE FACTORY OPP RAILWAY STATION KALYAN WEST 421301 P :316641 315995 209909 F : 209909 310183	100
		1600

2



THE TATA POWER COMPANY LIMITED
LIST OF HOLDERS (DEBENTURE)
ISIN : INE245A07408 Capital 1600
Effective Date : 30-Jun-2018
Face Value : 100000.000
Issue Date : 17-Sep-2010
Maturity Date : 17-Sep-2024

NAME	Bene_address/Phone/Fax no/Email Id	Total Position
SBI LIFE INSURANCE CO.LTD	HDFC BANK LIMITED CUSTODY SERVICES LODHA-I THINK TECHNO CAMPUS 8TH FLR NEXT TO KANJURMARG RAILWAY STATION KANJURMARG E MUMBAI 400042	1000
UNITED INDIA INSURANCE COMPANY LIMITED	INVESTMENT DEPARTMENT 24 WHITES ROAD ROYAPETTAH CHENNAI 600014 P :28523785/3994/0161/4485 F : 28522966/28518798	500
THE KALYAN JANATA SAHAKARI BANK LTD	NIHARIKA NR ICE FACTORY OPP RAILWAY STATION KALYAN WEST 421301 P :316641 315995 209909 F : 209909 310183	100
		1600

a



THE TATA POWER COMPANY LIMITED
LIST OF HOLDERS (DEBENTURE)
ISIN : INE245A07416 Capital 1600
Effective Date : 30-Jun-2018
Face Value : 162500.000
Issue Date : 17-Sep-2010
Maturity Date : 17-Sep-2025

NAME	Bene_address/Phone/Fax no/Email Id	Total Position
SBI LIFE INSURANCE CO.LTD	HDFC BANK LIMITED CUSTODY SERVICES LODHA-I THINK TECHNO CAMPUS 8TH FLR NEXT TO KANJURMARG RAILWAY STATION KANJURMARG E MUMBAI 400042	924
CAPGEMINI BUSINESS SERVICES (INDIA) LIMITED EMPLOYEES PROVIDENT FUND TRUST	134/1, 134/2, BLOCK B 4TH FLOOR, BRIGADE TECH PARK WHITEFIELD ROAD BANGALORE, KARNATAKA 560066 P :080-39831516 E :jyothi.nagaraj@capgemini.com	40
UNITED INDIA INSURANCE COMPANY LIMITED	INVESTMENT DEPARTMENT 24 WHITES ROAD ROYAPETTAH CHENNAI 600014 P :28523785/3994/0161/4485 F : 28522966/28518798	616
DOMBIVLI NAGARI SAHAKARI BANK LTD	MADHUKUNJ PLOT NOP/52 MIDC PHASE II KALYAN SHIL ROAD SONAR PADA DOMBIVLI EAST 421204 P :02512875050 F : 9892373854 E :treasury@dnsb.co.in	14
LAWRENCE AND MAYO (I) PVT LTD STAFF PROVIDENTFUND	LAWRENCE AND MAYO HOUSE 274 DR D N ROAD MUMBAI 400001 P :2071827 F : 2070048	6
		1600

a

Rating Rationale

October 12, 2018 | Mumbai

The Tata Power Company Limited
Rating Action

Total Bank Loan Facilities Rated	Rs.13805.35 Crore
Long Term Rating	CRISIL AA-/Stable
Short Term Rating	CRISIL A1+

Rs.1500 Crore Subordinated Non-Convertible Debentures	CRISIL AA-/Stable
Rs.1500 Crore Perpetual Non Convertible Debentures	CRISIL AA-/Stable
Non Convertible Debentures Aggregating Rs.1564 Crore	CRISIL AA-/Stable
Rs.7000 Crore Commercial Paper	CRISIL A1+

1 crore = 10 million

Refer to annexure for Details of Instruments & Bank Facilities

Detailed Rationale

CRISIL's ratings on the bank facilities and debt programmes of The Tata Power Company Limited (Tata Power) of 'CRISIL AA-/Stable/CRISIL A1+' reflect Tata Power's stable cash accrual from regulated businesses, which account for more than 40% of total capital employed; its strong management; and robust financial flexibility, further enhanced by being a part of the Tata group. The ratings also factor increased diversity post-acquisition of renewable assets of Walwhan Renewable Energy Pvt Ltd [earlier known as Welspun Renewables Energy Pvt Ltd (WREPL), rated 'CRISIL AA-/Stable'] through Tata Power's subsidiary, Tata Power Renewable Energy Ltd (TPREL; 'CRISIL AA-/Stable/CRISIL A1+').

These strengths are partially offset by continued losses in the Mundra UMPP held through CGPL, on account of unviable project economics; declining dividends from Indonesian coal investments; high gearing; and weak debt protection metrics.

Analytical Approach

CRISIL has combined the business and financial risk profiles of Tata Power; Tata Power's Delhi Distribution Company Ltd (TPDDL); CGPL; Maithon Power Ltd (MPL, 'CRISIL AA-/Stable/CRISIL A1+'), operating the 1050-megawatt (MW) thermal power plant at Maithon; TPREL, a company executing renewable projects for Tata Power; power trading arm Tata Power Trading Company Ltd; transmission subsidiary Powerlinks Transmission Ltd (PTL; 'CRISIL AAA/Stable'); a joint venture with Power Grid Corporation of India Ltd [Power Grid, 'CRISIL AAA/Stable/CRISIL A1+']; Industrial Energy Ltd; Tata Power Solar Systems Ltd (TPSSL; 'CRISIL A+/Positive/CRISIL A1/CRISIL A1+(SO)/Provisional CRISIL A1+(SO)'); and the SPVs formed for the acquisition of coal entities in Indonesia, including Bhira Investments, Bhivpuri Investments, and Khopoli Investments. CRISIL has also combined the business and financial risk profiles of Tata Power's coal operating entities in Indonesia on a proportionate basis. The company has an effective stake of 30% in PT Kaltim Prima Coal and of 26% in PT Baramulti Suksessarana Tbk, and both these companies are under a common management.

Key Rating Drivers & Detailed Description Strengths

* **Stable cash accrual from regulated businesses:** Tata Power earns stable income from its regulated businesses such as power generation and distribution in Mumbai, distribution business in New Delhi, the 1050 MW capacity of Maithon Power and its transmission businesses. These accounted for over 45% of consolidated EBITDA (earnings before interest, tax, depreciation, and amortisation) in fiscal 2018, and provide stable cash flow. CRISIL believes Tata Power's credit risk profile will continue to benefit from steady returns in regulated businesses which will provide stable cash accruals. In case of power generation business for Mumbai, Power Purchase Agreement (PPA) for around 800 MW is due for renewal in March 2019 (renewed for a year from March 2018 to March 2019). Any material decline in the proportion of cash accruals from the stable, regulated businesses will remain a rating sensitive factor.

* **Strong management, and robust financial flexibility:** Tata Power's financial flexibility is robust, marked by stable cash accrual from existing businesses and adequate liquidity with cash balance of around Rs 1600 crore on a consolidated basis as on March 31, 2018. Financial flexibility is also enhanced by being a part of the Tata group, which enhances access to the capital market and the banking system. Also, Tata Power's financial flexibility is supported by its investment in various Tata group entities such as Tata Communications Ltd ('CRISIL A1+'), which can be liquidated if required.

* **Exposure to renewable assets aids diversity:** The acquisition of WREPL assets has strengthened Tata Power's presence in the renewable space, with increase in capacity to about 2.15 gigawatt (GW) as on March 31, 2018 from 1.2 GW as on March 31, 2017, and wider geographical reach with presence in 10 states. It translates to more than 20% of generation capacity from renewables, and will contribute 15-20% to consolidated EBITDA over the medium term. Although the business risk profile of the

newly acquired assets is relatively weaker than that of the regulatory assets, a significant proportion of the newly acquired assets are operational, lending diversity and partially offsetting high risks in the Mundra UMPP.

Weakness

*** Unviable project economics of CGPL, and reducing dividend from coal companies:** Nearly 25% of Tata Power's total capital employed is invested in CGPL, which continues to make losses on account of unviable project economics, adversely impacting Tata Power's credit risk profile. CGPL's unfavourable project economics are primarily on account of the 55% non-escalable variable charges component in the tariff. As the variable component is primarily linked to coal price, the change in coal pricing regulations by the Indonesian government resulted in increase in fuel costs and substantial loss for CGPL. Tata Power's management has reiterated its stance of providing incremental support to CGPL's debt, most likely in the form of corporate guarantee which shall constrain the financial risk profile. Also, the company will try to improve operating efficiencies and minimise under recoveries through procurement of coal from various sources. Moreover, the coal mines in Indonesia are likely to continue to provide a natural hedge to CGPL's operations partially, however, the quantum of dividends are lower than CGPL's support requirements including debt repayments and has to rely on support from Tata Power. Tata Power has signed a definitive agreement to sell PT Arutmin Indonesia to the erstwhile owners, the Bakrie family of Indonesia, which will be a rating monitorable over the medium term.

*** High leverage, albeit correction expected over the medium term:** Tata Power has a leveraged capital structure, with consolidated debt/EBITDA ratio of around 5 times and adjusted gearing of around 2.6 times, primarily due to large debt of Rs 48,589 crore, as on March 31, 2018 and thereby weakening the company's financial risk profile. WREPL renewables asset acquisition, at an enterprise value of Rs 9,250 crore, was funded through project-related debt of Rs 5,500 crore, medium-term debt of Rs 3,500 crore, and internal accrual. The medium-term debt is expected to be replaced by equity or repaid through sale of non-core investments. Hence, the debt/EBITDA ratio and adjusted gearing are expected to improve to below 5 times and around 2.5 times, respectively, as on March 31, 2019. The sale of non-core investments or equity infusion is expected to complete in the current fiscal of which nearly half is realized by May 2019. Any significant delay in correction in debt/EBITDA ratio and gearing will remain a key rating sensitivity factor.

Outlook: Stable

CRISIL believes Tata Power's business risk profile will continue to be supported by stable cash accrual from regulated businesses, over the medium term. Furthermore, robust financial flexibility, because of investments and benefits of being a part of the Tata group, is likely to enable it to reduce debt by around Rs 5000 crore through equity or sale of non-core assets in the near term.

Upside scenario

* Substantial improvement in the operating profitability or higher-than-expected reduction in the debt leading to higher-than-expected improvement in debt/EBITDA.

Downside scenario

* Material delay in equity infusion or sale of non-core investments to reduce debt by around Rs 5000 crore.
* Larger-than-expected, debt-funded capital expenditure or acquisition, or significant delay in improvement in operating profitability, leading to delay in improvement in gearing and debt/EBITDA ratio.

About the Company

Tata Power is India's largest integrated private power utility, with installed generation capacity of 10,757 MW (as on March 31, 2018). The company is present across the entire power business spectrum, from generation (thermal, hydro, solar, and wind) to transmission and distribution.

CGPL was formed to implement the Mundra UMPP, which has five units of 800-MW each. MPL, Tata Power's 74% joint venture with Damodar Valley Corporation, operates the Maithon project, which has two units of 525-MW each.

PTL operates a 400-kilovolt transmission line from Bhutan to Delhi.

Tata Power has 30% stake in Indonesian coal mining companies PT Kaltim Prima Coal and PT Arutmin Indonesia (Arutmin), and 26% stake in PT Baramulti Suksessarana Tbk. It has signed a definitive agreement to sell 30% stake in Arutmin to the Bakrie family.

In September 2016, Tata Power and ICICI Venture partnered to launch Power Platform along with global investors. The platform will invest in operational and near operational thermal/hydro/transmission assets, and has a joint commitment of up to USD 85 crore by Tata Power, ICICI Bank, Caisse de d'investissement et placement du Québec, Canada, Kuwait Investment Authority, Kuwait and State General Reserve Fund of the Sultanate of Oman.

During fiscal 2018, Tata Power, on a consolidated basis, reported a net profit of Rs 2,679 crore on revenue of Rs 29,331 crore, against a net profit of Rs 1,100 crore on total income of Rs 27,587 crore in fiscal 2017.

Key Financial Indicators - Tata Power Consolidated

Particulars	Unit	2018	2017
Revenue	Rs cr	29,331	27,587
Profit After Tax	Rs cr	2,679	1,100
PAT margin	%	9.13	3.99
Adjusted debt/Adjusted networkth	Times	2.59	2.94
Interest coverage	Times	2.60	2.47

^Reported as per Ind-AS

Any other information: Not applicable

Note on complexity levels of the rated instrument:

CRISIL complexity levels are assigned to various types of financial instruments. The CRISIL complexity levels are available on www.crisil.com/complexity-levels. Users are advised to refer to the CRISIL complexity levels for instruments that they consider for investment. Users may also call the Customer Service Helpdesk with queries on specific instruments.

Annexure - Details of Instrument(s)

ISIN	Type of instrument	Date of allotment	Coupon Rate (%)	Maturity date	Issue Size (Rs cr)	Rating Assigned with Outlook
INE245A08034	Perpetual NCD	2-Jun-11	11.40%	Perpetual	1500	CRISIL AA-/Stable
INE245A08042	Subordinate NCD	21-Aug-12	10.75%	21-Aug-72	1500	CRISIL AA-/Stable
INE245A07184	NCD*	23-Jul-14	9.15%	23-Jul-17	25	CRISIL AA-/Stable
INE245A07192	NCD*	23-Jul-14	9.15%	23-Jul-18	25	CRISIL AA-/Stable
INE245A07200	NCD	23-Jul-14	9.15%	23-Jul-19	25	CRISIL AA-/Stable
INE245A07218	NCD	23-Jul-14	9.15%	23-Jul-20	25	CRISIL AA-/Stable
INE245A07226	NCD	23-Jul-14	9.15%	23-Jul-21	20	CRISIL AA-/Stable
INE245A07234	NCD	23-Jul-14	9.15%	23-Jul-22	20	CRISIL AA-/Stable
INE245A07242	NCD	23-Jul-14	9.15%	23-Jul-23	20	CRISIL AA-/Stable
INE245A07259	NCD	23-Jul-14	9.15%	23-Jul-24	20	CRISIL AA-/Stable
INE245A07267	NCD	23-Jul-14	9.15%	23-Jul-25	20	CRISIL AA-/Stable
INE245A07333	NCD*	17-Sep-14	9.15%	17-Sep-17	16	CRISIL AA-/Stable
INE245A07341	NCD*	17-Sep-14	9.15%	17-Sep-18	16	CRISIL AA-/Stable
INE245A07358	NCD	17-Sep-14	9.15%	17-Sep-19	16	CRISIL AA-/Stable
INE245A07366	NCD	17-Sep-14	9.15%	17-Sep-20	16	CRISIL AA-/Stable
INE245A07374	NCD	17-Sep-14	9.15%	17-Sep-21	16	CRISIL AA-/Stable
INE245A07382	NCD	17-Sep-14	9.15%	17-Sep-22	16	CRISIL AA-/Stable
INE245A07390	NCD	17-Sep-14	9.15%	17-Sep-23	16	CRISIL AA-/Stable
INE245A07408	NCD	17-Sep-14	9.15%	17-Sep-24	16	CRISIL AA-/Stable
INE245A07416	NCD	17-Sep-14	9.15%	17-Sep-25	26	CRISIL AA-/Stable
INE245A07101	NCD*	25-Apr-08	10.10%	25-Apr-18	500	CRISIL AA-/Stable
INE245A07119	NCD*	20-Jun-08	10.40%	20-Jun-18	500	CRISIL AA-/Stable
INE245A07424	NCD	28-Dec-12	9.40%	28-Dec-22	210	CRISIL AA-/Stable
NA	Commercial Paper Programme	NA	NA	7-365 days	7000	CRISIL A1+
NA	Cash credit and working capital demand loan	NA	NA	NA	2141	CRISIL AA-/Stable
NA	Letter of credit and bank guarantee	NA	NA	NA	4,370	CRISIL A1+
NA	Term loan-1	NA	NA	15-Jun-20	38.01	CRISIL AA-/Stable
NA	Term loan-2	NA	NA	16-Feb-29	1,211.25	CRISIL AA-/Stable
NA	Term loan-3	NA	NA	30-Sept-25	280	CRISIL AA-/Stable
NA	Term loan-4	NA	NA	Jan-23	109	CRISIL AA-/Stable
NA	Term loan-5	NA	NA	30-Mar-28	500.94	CRISIL AA-/Stable
NA	Term loan-6	NA	NA	30-Mar-26	2,000	CRISIL AA-/Stable
NA	Term loan-7*	NA	NA	8-Aug-18	605	CRISIL AA-/Stable
NA	Term loan-8	NA	NA	2-Aug-21	300	CRISIL AA-/Stable
NA	Term loan-9	NA	NA	16-May-29	250	CRISIL AA-/Stable
NA	Term loan-10	NA	NA	1-Aug-21	500	CRISIL AA-/Stable
NA	Term loan-11	NA	NA	31-July 31	300	CRISIL AA-/Stable
NA	Rupee term loan-1	NA	NA	31-Dec-24	17.61	CRISIL AA-/Stable
NA	Rupee term loan-2	NA	NA	18-Feb-29	1,172.95	CRISIL AA-/Stable

NA	Proposed cash credit limit	NA	NA	NA	9.59	CRISIL AA-/Stable
----	----------------------------	----	----	----	------	-------------------

*CRISIL is awaiting independent confirmation of redemption before withdrawing ratings on these instruments

Annexure - Rating History for last 3 Years

Instrument	Type	Current		2018 (History)		2017		2016		2015		Start of 2015
		Outstanding Amount	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Commercial Paper	ST	7000.00	CRISIL A1+	26-07-18	CRISIL A1+	10-11-17	CRISIL A1+		--		--	--
						05-10-17	CRISIL A1+					
Non Convertible Debentures	LT	1564.00 31-03-18	CRISIL AA-/Stable	26-07-18	CRISIL AA-/Stable	10-11-17	CRISIL AA-/Stable	18-07-16	CRISIL AA-/Stable	26-06-15	CRISIL AA-/Stable	CRISIL AA-/Stable
						05-10-17	CRISIL AA-/Stable	28-06-16	CRISIL AA-/Watch Developing			
						18-05-17	CRISIL AA-/Stable	15-06-16	CRISIL AA-/Watch Developing			
								16-03-16	CRISIL AA-/Stable			
Perpetual Non Convertible Debentures	LT	1500.00 31-03-18	CRISIL AA-/Stable	26-07-18	CRISIL AA-/Stable	10-11-17	CRISIL AA-/Stable	18-07-16	CRISIL AA-/Stable	26-06-15	CRISIL AA-/Stable	CRISIL AA-/Stable
						05-10-17	CRISIL AA-/Stable	28-06-16	CRISIL AA-/Watch Developing			
						18-05-17	CRISIL AA-/Stable	15-06-16	CRISIL AA-/Watch Developing			
								16-03-16	CRISIL AA-/Stable			
Short Term Debt	ST					05-10-17	CRISIL A1+	18-07-16	CRISIL A1+	26-06-15	CRISIL A1+	CRISIL A1+
						18-05-17	CRISIL A1+	28-06-16	CRISIL A1+/Watch Developing			
								15-06-16	CRISIL A1+			
								16-03-16	CRISIL A1+			
Subordinated Non-Convertible Debentures	LT	1500.00 31-03-18	CRISIL AA-/Stable	26-07-18	CRISIL AA-/Stable	10-11-17	CRISIL AA-/Stable	18-07-16	CRISIL AA-/Stable	26-06-15	CRISIL AA-/Stable	CRISIL AA-/Stable
						05-10-17	CRISIL AA-/Stable	28-06-16	CRISIL AA-/Watch Developing			
						18-05-17	CRISIL AA-/Stable	15-06-16	CRISIL AA-/Watch Developing			
								16-03-16	CRISIL AA-/Stable			
Fund-based Bank Facilities	LT/ST	9435.35	CRISIL AA-/Stable	26-07-18	CRISIL AA-/Stable	10-11-17	CRISIL AA-/Stable	18-07-16	CRISIL AA-/Stable	26-06-15	CRISIL AA-/Stable	CRISIL AA-/Stable
						05-10-17	CRISIL AA-/Stable	28-06-16	CRISIL AA-/Watch Developing			
						18-05-17	CRISIL AA-/Stable	15-06-16	CRISIL AA-/Watch Developing			
								16-03-16	CRISIL AA-/Stable			
Non Fund-based Bank Facilities	LT/ST	4370.00	CRISIL A1+	26-07-18	CRISIL A1+	10-11-17	CRISIL A1+	18-07-16	CRISIL A1+	26-06-15	CRISIL A1+	CRISIL A1+
						05-10-17	CRISIL A1+	28-06-16	CRISIL A1+/Watch Developing			
						18-05-17	CRISIL A1+	15-06-16	CRISIL A1+			
								16-03-16	CRISIL A1+			

All amounts are in Rs.Cr.

Annexure - Details of various bank facilities

Current facilities			Previous facilities		
Facility	Amount (Rs.Crore)	Rating	Facility	Amount (Rs.Crore)	Rating
Cash Credit & Working Capital demand loan	2141	CRISIL AA-/Stable	Cash Credit & Working Capital demand loan	2240	CRISIL AA-/Stable
Letter of credit & Bank Guarantee	4370	CRISIL A1+	Letter of credit & Bank Guarantee	4370	CRISIL A1+
Proposed Cash Credit Limit	9.59	CRISIL AA-/Stable	Proposed Cash Credit Limit	1260.59	CRISIL AA-/Stable
Rupee Term Loan	1190.56	CRISIL AA-/Stable	Rupee Term Loan	1190.56	CRISIL AA-/Stable
Term Loan	6094.2	CRISIL AA-/Stable	Term Loan	4744.2	CRISIL AA-/Stable
Total	13805.35	--	Total	13805.35	--

Links to related criteria

[CRISILs Approach to Financial Ratios](#)

[CRISILs Bank Loan Ratings - process, scale and default recognition](#)

[Rating Criteria for Power Distribution Utilities](#)

[Rating criteria for manufacturing and service sector companies](#)

[CRISILs Criteria for Consolidation](#)

[CRISILs Criteria for rating short term debt](#)

[CRISILs criteria for rating and capital treatment of corporate sector hybrid instruments](#)

For further information contact:

Media Relations	Analytical Contacts	Customer Service Helpdesk
<p>Saman Khan Media Relations CRISIL Limited D: +91 22 3342 3895 B: +91 22 3342 3000 saman.khan@crisil.com</p> <p>Naireen Ahmed Media Relations CRISIL Limited D: +91 22 3342 1818 B: +91 22 3342 3000 naireen.ahmed@crisil.com</p>	<p>Subodh Kumar Rai Senior Director - CRISIL Ratings CRISIL Limited B: +91 124 672 2000 subodh.raai@crisil.com</p> <p>Manish Kumar Gupta Director - CRISIL Ratings CRISIL Limited B: +91 124 672 2000 manish.gupta@crisil.com</p> <p>Priyanka Daga Rating Analyst - CRISIL Ratings CRISIL Limited D: +91 22 3342 8462 priyanka.daga@crisil.com</p>	<p>Timings: 10.00 am to 7.00 pm Toll free Number: 1800 267 1301</p> <p>For a copy of Rationales / Rating Reports: CRISILratingdesk@crisil.com</p> <p>For Analytical queries: ratingsinvestor@crisil.com</p>

Note for Media:

This rating rationale is transmitted to you for the sole purpose of dissemination through your newspaper / magazine / agency. The rating rationale may be used by you in full or in part without changing the meaning or context thereof but with due credit to CRISIL. However, CRISIL alone has the sole right of distribution (whether directly or indirectly) of its rationales for consideration or otherwise through any media including websites, portals etc.

About CRISIL Limited

CRISIL is a leading agile and innovative, global analytics company driven by its mission of making markets function better. We are India's foremost provider of ratings, data, research, analytics and solutions. A strong track record of growth, culture of innovation and global footprint sets us apart. We have delivered independent opinions, actionable insights, and efficient solutions to over 1,00,000 customers.

We are majority owned by S&P Global Inc., a leading provider of transparent and independent ratings, benchmarks, analytics and data to the capital and commodity markets worldwide.

For more information, visit www.crisil.com

Connect with us: [TWITTER](#) | [LINKEDIN](#) | [YOUTUBE](#) | [FACEBOOK](#)

About CRISIL Ratings

CRISIL Ratings is part of CRISIL Limited ("CRISIL"). We pioneered the concept of credit rating in India in 1987. CRISIL is registered in India as a credit rating agency with the Securities and Exchange Board of India ("SEBI"). With a tradition of independence, analytical rigour and innovation, CRISIL sets the standards in the credit rating business. We rate the entire range of debt instruments, such as, bank loans, certificates of deposit, commercial paper, non-convertible / convertible / partially convertible bonds and debentures, perpetual bonds, bank hybrid capital instruments, asset-backed and mortgage-backed securities, partial guarantees and other structured debt instruments. We have rated over 24,500 large and mid-scale corporates and financial institutions. CRISIL has also instituted several innovations in India in the rating business, including rating municipal bonds, partially guaranteed instruments and microfinance institutions. We also pioneered a globally unique rating service for Micro, Small and Medium Enterprises (MSMEs) and significantly extended the accessibility to rating services to a wider market. Over 1,10,000 MSMEs have been rated by us.

CRISIL PRIVACY

CRISIL respects your privacy. We may use your contact information, such as your name, address, and email id to fulfil your request and service your account and to provide you with additional information from CRISIL. For further information on CRISIL's privacy policy please visit www.crisil.com.

DISCLAIMER

This disclaimer forms part of and applies to each credit rating report and/or credit rating rationale that we provide (each a "Report"). For the avoidance of doubt, the term "Report" includes the information, ratings and other content forming part of the Report. The Report is intended for the jurisdiction of India only. This Report does not constitute an offer of services. Without limiting the generality of the foregoing, nothing in the Report is to be construed as CRISIL providing or intending to provide any services in jurisdictions where CRISIL does not have the necessary licenses and/or registration to carry out its business activities referred to above. Access or use of this Report does not create a client relationship between CRISIL and the user.

We are not aware that any user intends to rely on the Report or of the manner in which a user intends to use the Report. In preparing our Report we have not taken into consideration the objectives or particular needs of any particular user. It is made abundantly clear that the Report is not intended to and does not constitute an investment advice. The Report is not an offer to sell or an offer to purchase or subscribe for any securities, instruments, facilities or solicitation of any kind or otherwise enter into any deal or transaction with the entity to which the Report pertains. The Report should not be the sole or primary basis for any investment decision within the meaning of any law or regulation (including the laws and regulations applicable in the US).

Ratings from CRISIL Rating are statements of opinion as of the date they are expressed and not statements of fact or recommendations to purchase, hold, or sell any securities / instruments or to make any investment decisions. Any opinions expressed here are in good faith, are subject to change without notice, and are only current as of the stated date of their issue. CRISIL assumes no obligation to update its opinions following publication in any form or format although CRISIL may disseminate its opinions and analysis. CRISIL rating contained in the Report is not a substitute for the skill, judgment and experience of the user, its management, employees, advisors and/or clients when making investment or other business decisions. The recipients of the Report should rely on their own judgment and take their own professional advice before acting on the Report in any way.

Neither CRISIL nor its affiliates, third party providers, as well as their directors, officers, shareholders, employees or agents (collectively, "CRISIL Parties") guarantee the accuracy, completeness or adequacy of the Report, and no CRISIL Party shall have any liability for any errors, omissions, or interruptions therein, regardless of the cause, or for the results obtained from the use of any part of the Report. EACH CRISIL PARTY DISCLAIMS ANY AND ALL EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY, SUITABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE. In no event shall any CRISIL Party be liable to any party for any direct, indirect, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including, without limitation, lost income or lost profits and opportunity costs) in connection with any use of any part of the Report even if advised of the possibility of such damages.

CRISIL Ratings may receive compensation for its ratings and certain credit-related analyses, normally from issuers or underwriters of the instruments, facilities, securities or from obligors. CRISIL's public ratings and analysis as are required to be disclosed under the regulations of the Securities and Exchange Board of India (and other applicable regulations, if any) are made available on its web sites, www.crisil.com (free of charge). Reports with more detail and additional information may be available for subscription at a fee – more details about CRISIL ratings are available here: www.crisilratings.com.

CRISIL and its affiliates do not act as a fiduciary. While CRISIL has obtained information from sources it believes to be reliable, CRISIL does not perform an audit and undertakes no duty of due diligence or independent verification of any information it receives and / or relies in its Reports. CRISIL keeps certain activities of its business units separate from each other in order to preserve the independence and objectivity of the respective activity. As a result, certain business units of CRISIL may have information that is not available to other CRISIL business units. CRISIL has established policies and procedures to maintain the confidentiality of certain non-public information received in connection with each analytical process. CRISIL has in place a ratings code of conduct and policies for analytical firewalls and for managing conflict of interest. For details please refer to: <https://www.crisil.com/en/home/our-businesses/ratings/regulatory-disclosures/highlighted-policies.html>

CRISIL's rating criteria are generally available without charge to the public on the CRISIL public web site, www.crisil.com. For latest rating information on any instrument of any company rated by CRISIL you may contact CRISIL RATING DESK at CRISILratingdesk@crisil.com, or at (0091) 1800 267 1301.

This Report should not be reproduced or redistributed to any other person or in any form without a prior written consent of CRISIL.

All rights reserved @ CRISIL