

Power Finance Corporation Limited ^(Revised) March 23, 2020

Ratings

Instruments	Amount (Rs. Cr)	Rating ¹	Rating Action	
Long term market borrowing	70,000	CARE AAA; Stable	Assistant	
programme for FY21	70,000	(Triple A; Outlook: Stable)	Assigned	
Short term market borrowing	F 000	CARE A1+	Assigned	
programme for FY21	5,000	(A One Plus)	Assigned	
Commercial Dener issue for 5V21	15 000	CARE A1+	Assistant	
Commercial Paper issue for FY21	15,000	(A One Plus)	Assigned	

Details of instruments in Annexure-1

Detailed Rationale & Key Rating Drivers

The ratings assigned to the market borrowing programme of Power Finance Corporation Limited (PFC) factor in the majority ownership (55.99% stake as on Dec 31, 2019) by the Government of India (GoI) and PFC's strategic importance to GoI, in the development of power infrastructure in India. The rating also draws comfort from PFC's quasi sovereign status that allows it to have a diversified resource profile, adequate profitability and capitalization metrics. However the rating also factors in the risk associated with weakness in PFC's asset quality by way of exposure to private sector, high exposure to weak state power utilities and high sector as well as borrower concentration risks.

With respect to the acquisition of Government of India's (GoI) existing 52.63% equity shareholding in REC Limited by PFC, the acquisition transaction was completed on March 28, 2019 with PFC making a payment of Rs.14,500 crore to GoI. Post the transaction, REC becomes a subsidiary of PFC. PFC is expected to maintain comfortable capital structure and financial profile backed by expectation of continued strong support from GoI;

Rating Sensitivities

Going forward, any material change in the shareholding pattern leading to reduced support from Gol is a key rating sensitive. On a standalone basis; PFC's ability to manage adequate capitalization, asset quality, maintain adequate liquidity, and profitability would be the factors to be considered

Negative factors

- Any material change in the shareholding pattern and/or reduced expectation of support from GoI
- Further deterioration in the asset quality profile
- Weakness in the capitalization profile with CAR going below regulatory minimum

Detailed description of the key rating drivers:

Key Rating Strengths

Government ownership and status of nodal agency

As a public financial institution, PFC enjoys patronage from and support of Gol because of the pivotal role it plays in financing power projects of both the state and private sector, thereby being instrumental in strengthening the power infrastructure of the country. PFC continues to be a strategically important entity for the government as it is the nodal agency for various Gol's schemes such as Ultra Mega Power Project (UMPP) scheme that is aimed at meeting India's power requirement with each UMPP having a capacity of 4,000 megawatts (MW) or above and the R-APDRP scheme (subsumed into Integrated Power Development Scheme (IPDS)) that is aimed at strengthening and up-gradation of sub transmission and distribution network. Additionally the Ministry of Power (MoP) has initiated tariff-based competitive bidding process for development and strengthening of transmission system through private sector participation. PFC Consulting Limited (PFCCL), a wholly owned subsidiary of PFC, has been nominated as 'Bid Process Coordinator' by Ministry of Power, Govt. of India for the development of independent transmission projects.

Diversified resource profile

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As a quasi-sovereign financial institution, PFC is able to manage a well-diversified resource profile and can mobilize funds at cost effective rates from various sources such as external commercial borrowings (ECB), domestic financial institutions, long-term bonds, bank loans, commercial paper, infrastructure bonds and tax free bonds. Since it's a non-deposit accepting NBFC, it has accepted no public deposits and no perpetual debt instruments were issued by PFC in fiscal 2019. End December 2019;

¹Complete definitions of the ratings assigned are available at <u>www.careratings.com</u> and in other CARE publications.



PFC's borrowings stood at Rs 289,264 crore, up 16% Y-o-Y or +2% Q-o-Q. The resource profile remained well diversified with 64% of funds emanating from bonds, followed by loans from banks forming another 17% and foreign currency borrowings at 14%. The share of commercial paper remained low at just 1% of total borrowings. For the quarter ending Dec 31, 2019, the company's average borrowing costs (annualized) stood at 7.8%. Overall the share of foreign currency borrowings has been gradually rising and formed 10% of total borrowings end fiscal 2019 as against 8% in fiscal 2018 and 4% two years ago. End December 2019, the share of foreign borrowings stood at 14%.

To mitigate foreign exchange risks, PFC has hedged 67% of the foreign currency portfolio with residual maturity up-to five years. In 9M ended December 2019, the company raised Rs 63,790 crore of funds, of which 75% were domestic raised and remaining 25% were foreign borrowings. In Q3, PFC raised USD 250 million for five year tenure.

Adequate capitalization

As on Dec 31, 2019, PFC's Tier 1 and total CAR remained adequate at 14.37% and 19.32% respectively, up from 11.73% and 17.09% respectively reported as on March 31, 2019, though down from 16.98% and 19.99% respectively reported end fiscal 2018. On account of Ind AS adoption from Q1, FY19, PFC's net worth declined by around Rs.3,000 crore (primarily on account of expected credit loss or ECL adjustment) and as a result PFC's overall Tier-1 and CAR capital reduced in fiscal 2019 though remains well above the regulatory minimum requirement of 10% and 15% respectively.

Stable profitability metrics

End fiscal 2019, PFC reported net profit of Rs 6,953 crore on total income (net of interest expenses) of Rs 9,459 crore as against net profit of Rs 4,387 crore on total income (net of interest expenses) of Rs 8,606 crore an year ago. While there was some margin contraction with net interest margin at 3.07% end fiscal 2019 as against 3.19% for fiscal 2018, the overall profitability was supported by provision reversals. For the quarter ended December 31, 2019, PFC's net profit stood at Rs 1680 crore, down 19.3% Y-o-Y from Rs 2084 crore reported corresponding quarter last year. Overall, the company reported 7% Y-o-Y rise in net interest income to Rs 2619 crore on the back of 12% Y-o-Y loan growth. Also, in view of stabilizing asset quality concerns, there was further reversal in provisioning expenses. However, the strong core results were partially offset by rise in expenses.

Key Rating Weakness

Growth in credit portfolio with moderation in asset quality

End fiscal 2019, PFC's loan book stood at Rs 314,667 crore, up ~13% Y-o-Y that further increased to Rs 3,32,962 crore as on Dec 31, 2019. The growth in government sector loans (83% of loans outstanding as on March 31, 2019) remained high with such loans up 14% Y-o-Y, while the private sector loans grew by 5% during the year. In the last couple of years, the share of government sector exposure has constituted majority of PFC's loan portfolio and hovering at around 83% while the share of private sector loans has remained around 17-18%.

PFC is exempted from following single entity/group exposure norms and concentration limits that are applicable to nonbanking finance companies. Subsequently PFC faces high concentration risk with advances to top 20 borrowers constitution 60% of total loans outstanding as on March 31, 2019 as against 58% as on March 31, 2018 and 62.5% end fiscal 2017 . Overall, in the last four years till March 31, 2019, the loan book has grown at a four year CAGR of 10%, of which the generation loans grew at a four year CAGR of 7%, while the transmission loans were up 17% (mainly due to lower base). The share of loans towards generation continues to form largest chunk though its share has come down to 71% end March 31, 2019, as against 76% two years ago. End December 31, 2019, PFC's gross loan book stood at Rs 332,692 crore, up 12% Y-o-Y or 2% Q-o-Q. The trend in composition of loan book remains broadly same with government sector contributing to 83% of loans while the share of private sector loans remains unchanged at 17%. For the nine months ending December 31, 2019, the total disbursements stood at Rs 47,246 crore, up 4.6% Y-o-Y, of which ~57% are towards generation, ~33% in distribution and ~10% in transmission.

PFC's reported asset quality metrics continue to be weak with gross non-performing assets (GNPA) and NNPA at 9.39% and 4.55% as on March-19 as against 9.57% and 7.39% reported an year ago. With the reduction in net NPA, PFC's provision coverage ratio (CARE adjusted) have improved to 49% as on March 31, 2019 as against 23% a year ago. Of the total loans, 82% are government sector loans where the servicing of loans is regular and there is no stress. Of the private sector exposure constituting the remaining 18% (as on March 31, 2019), about half of the loans are stressed. So the weakness in loans remains confined to PFC's private sector loan portfolio. Also, the company's book is majorly secured (63%) by either tangible assets or guaranteed by banks/government. The share of guaranteed portfolio has doubled during the year, while the remaining fifth of loans remain unsecured. End Dec 2019, the reported GNPA and NNPA stood at 8.3% and 3.9% respectively and reported a CARE adjusted provision coverage ratio of 53%.

Liquidity: Adequate

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Per PFC's statement of structured liquidity as on December 31, 2019, there are negative cumulative mismatches of Rs.5562 crore in upto 1 year bucket However, PFC's ability to effectively raise funds in a cost effective manner and financial flexibility arising out of majority sovereign ownership provides comfort to the liquidity profile. PFC had unutilized bank lines to the tune of ~Rs.5300 crore as on March 12, 2020. Also, PFC's ability to mobilize resources from diversified sources and financial flexibility arising from Gol ownership provides cushion to the liquidity profile.

Analytical approach: Standalone, factoring in timely equity support from Government of India given PFC is majority owned by GoI and plays strategic role in power sector financing and development in India

Applicable Criteria

Criteria on assigning Outlook and Credit Watch to Credit Ratings CARE's Policy on Default Recognition CARE Methodology for Non Banking Financial Companies Financial Sector –Financial Ratios CARE's methodology for Short-term Instruments CARE's Methodology for Factoring Linkages in Ratings

About the company

PFC was set up in the year 1986 as a Financial Institution (FI) dedicated to power sector financing. The corporation was notified as a public financial institution in 1990 under the Companies Act, 1956. Until 1996, PFC lent exclusively to the public sector entities. Since 1996, it has expanded its customer profile to include private sector power utilities and projects. In the year 2010, RBI had classified the company as 'Infrastructure Finance Company (NBFC-ND-IFC)'. The product portfolio of PFC includes financial products and services like rupee term loan, short-term loan, equipment lease financing and transitional financing services, etc, for various power projects in generation, transmission and distribution sector. PFC's clients mainly include central power utilities, state power utilities, private power sector utilities (including independent power producers), joint sector power utilities and power equipment manufacturers.

Brief Financials (Rs. crore)	FY18 (A)	FY19 (A)
Total operating income	25,980	28,851
PAT	4,387	6,953
Interest coverage (times)	1.34	1.52
Total Assets	2,75,360	3,40,794
Net NPA (%)	7.39%	4.55%
ROTA (%)	1.63%	2.26%

A: Audited

Status of non-cooperation with previous CRA: Not Applicable

Any other information: Not Applicable

Rating History for last three years: Please refer Annexure-2

Annexure-1: Details of Instruments/Facilities

Name of the Instrument	Date of Issuance	Coupon Rate	Maturity Date	Size of the Issue (Rs. crore)	Rating assigned along with Rating Outlook
Borrowings-Market Borrowing Programme-LT		Proposed		70000.00	CARE AAA; Stable
Short Term Instruments- Short Term Borrowing		Proposed			CARE A1+
Commercial Paper		Proposed		15000.00	CARE A1+



Annexure-2: Rating History of last three years

Sr.	Name of the	ļ,	Current Ratings		Rating history				
No.	-	Туре	Amount	Rating	Date(s) &	Date(s) &	Date(s) &	Date(s) &	
	Facilities		Outstanding		Rating(s)	Rating(s)	Rating(s)	Rating(s)	
			(Rs. crore)		assigned in	assigned in	assigned in	assigned in	
					2019-2020	2018-2019	2017-2018	2016-2017	
	Borrowings-Market	LT	11219.50	CARE		1)CARE AAA;			
	Borrowing Programme			AAA;				Stable	
				Stable		(13-Dec-18)	(06-Oct-17)	(13-Dec-16)	
						2)CARE AAA;		2)CARE AAA	
						Stable		(07-Oct-16)	
						(26-Sep-18)			
2	Borrowings-Market	LT	8674.00	CARE	1)CARE ΔΔΔ·	1)CARE AAA;	1)CARE 444.	1)CARE 444.	
	Borrowing Programme		0074.00	AAA;	-		-	Stable	
	borrowing rrogramme			Stable				(13-Dec-16)	
				Stable		2)CARE AAA;	(00 000 17)	2)CARE AAA	
						Stable		(07-Oct-16)	
						(26-Sep-18)		(2. 200 10)	
3.	Debt-Subordinate Debt	LT	3800.00	CARE		1)CARE AAA;	-	-	
				AAA;				Stable	
				Stable		(13-Dec-18)	(06-Oct-17)	(13-Dec-16)	
						2)CARE AAA;		2)CARE AAA	
						Stable		(07-Oct-16)	
						(26-Sep-18)			
1.	Borrowings-Market	LT	34434.00	CARE	1)CARE AAA:	1)CARE AAA;	1)CARE AAA:	1)CARE AAA:	
	Borrowing Programme			AAA;			-	Stable	
				Śtable				(13-Dec-16)	
						2)CARE AAA;		2)CARE AAA	
						Stable		, (07-Oct-16)	
						(26-Sep-18)			
5	Borrowings-Market	LT	13880.00	CARE	1)CARF AAA·	1)CARE AAA;	1)CARF ΔΔΔ·	1)CARF AAA·	
	Borrowing Programme		10000.00	AAA;			,	Stable	
				Stable		(13-Dec-18)		(13-Dec-16)	
						2)CARE AAA;		2)CARE AAA	
						Stable		(07-Oct-16)	
						(26-Sep-18)		3)CARE AAA	
						(/ CARE A1+	
								(14-Apr-16)	
	Borrowings-Market Borrowing Programme	LT	41115.00	CARE AAA;		1)CARE AAA; Stable		1)CARE AAA; Stable	
	BOILOWING FLOGLAUITINE			-					
				Stable		(13-Dec-18)		(17-Mar-17)	
						2)CARE AAA; Stable		2)CARE AAA; Stable	
						(26-Sep-18)		(13-Dec-16)	
								3)CARE AAA	
								(17-Nov-16) 4)CARE AAA	
								4)CARE AAA (07-Oct-16)	
								(07-0ct-16) 5)CARE AAA	
								5)CARE AAA (09-Jun-16)	
								6)CARE AAA	
	l							UJCARE AAA	



Sr.	Name of the		Current Ratings	5		history		
No.	. Instrument/Bank Facilities	Туре	Amount Outstanding (Rs. crore)	Rating	Date(s) & Rating(s) assigned in 2019-2020	Date(s) & Rating(s) assigned in 2018-2019	Date(s) & Rating(s) assigned in 2017-2018	Date(s) & Rating(s) assigned in 2016-2017 (24-May-16)
								7)CARE AAA (14-Apr-16)
	Short Term Instruments- Short Term Borrowing	ST	0.00	CARE A1+	-	-	(06-Oct-17)	1)CARE A1+ (17-Mar-17) 2)CARE A1+ (13-Dec-16) 3)CARE A1+ (17-Nov-16) 4)CARE A1+ (07-Oct-16) 5)CARE A1+ (09-Jun-16) 6)CARE A1+ (24-May-16) 7)CARE A1+ (14-Apr-16)
	Borrowings-Market Borrowing Programme	LT	33118.00	CARE AAA; Stable	(03-Oct-19)	Stable (13-Dec-18) 2)CARE AAA; Stable (26-Sep-18)	Stable (01-Mar-18)	
9.	Short Term Instruments- Short Term Borrowing	ST	1925.00	CARE A1+	1)CARE A1+ (03-Oct-19)	(13-Dec-18) 2)CARE A1+ (26-Sep-18)	1)CARE A1+ (06-Oct-17) 2)CARE A1+ (20-Sep-17) 3)CARE A1+ (04-Sep-17) 4) (25-Apr-17)	-
10.	Borrowings-Market Borrowing Programme	LT	80000.00	CARE AAA; Stable	(03-Oct-19)	1)CARE AAA; Stable (28-Mar-19) 2)CARE AAA; Stable (13-Dec-18) 3)CARE AAA;	-	-



Sr.	Name of the		Current Rating	S		Rating	history	
No.	Instrument/Bank	Туре	Amount	Rating	Date(s) &	Date(s) &	Date(s) &	Date(s) &
	Facilities		Outstanding		Rating(s)	Rating(s)	Rating(s)	Rating(s)
			(Rs. crore)		assigned in	assigned in	assigned in	assigned in
					2019-2020	2018-2019	2017-2018	2016-2017
						Stable		
						(05-Dec-18)		
						4)CARE AAA;		
						Stable		
						(05-Nov-18)		
						5)CARE AAA;		
						Stable		
						(26-Sep-18)		
						6)CARE AAA; Stable		
						(03-Apr-18)		
						(03-Apr-18)		
11	Short Term Instruments-	ST	4000.00	CARE	1)CARE A1+	1)CARE A1+		
	Short Term Borrowing	31	4000.00	A1+	(03-Oct-19)	(28-Mar-19)	-	-
	Short Term Borrowing			A1+	(03-001-19)	2)CARE A1+		
						(13-Dec-18)		
						3)CARE A1+		
						(05-Dec-18)		
						4)CARE A1+		
						(05-Nov-18)		
						5)CARE A1+		
						(26-Sep-18)		
						6)CARE A1+		
						(24-Apr-18)		
						7)CARE A1+		
						(03-Apr-18)		
12	Commercial Paper	ST	13000.00	CARE	1)CARE A1+	1)CARF	_	-
	eennerenarr aper	5.	10000100	A1+		(13-Dec-18)		
					(00 000 10)	2)CARE A1+		
						(05-Dec-18)		
						3)CARE A1+		
						(05-Nov-18)		
						4)CARE A1+		
						(26-Sep-18)		
						5)CARE A1+		
						(24-Apr-18)		
12	Borrowings-Market	LT	88000.00	CARE	1)CARE 444.	1)CARE AAA;		
	Borrowing Programme		00000.00	AAA;	Stable	Stable		
	Borrowing Programme			Stable	(21-Feb-20)	(28-Mar-19)		
					2)CARE AAA;			
					Stable			
					(11-Nov-19)			
					3)CARE AAA;			
					Stable			
					(03-Oct-19)			
	Short Term Instruments-	ST	2000.00	CARE	1)CARE A1+	1)CARE A1+	_	_
14	Shore renninge untento-	51	2000.00		-			
	Short Term Borrowing			A1+	(21-Feb-20)	(28-101ar-19)		
	Short Term Borrowing			A1+	(21-Feb-20) 2)CARE A1+	(28-Mar-19)		



Sr.	Name of the Instrument/Bank Facilities	Current Ratings			Rating history			
No.		Туре	Amount Outstanding (Rs. crore)	Rating	Date(s) & Rating(s) assigned in 2019-2020	Date(s) & Rating(s) assigned in 2018-2019	Date(s) & Rating(s) assigned in 2017-2018	Date(s) & Rating(s) assigned in 2016-2017
					3)CARE A1+ (03-Oct-19)			
15.	Commercial Paper	ST	10000.00	CARE A1+	1)CARE A1+ (21-Feb-20) 2)CARE A1+ (11-Nov-19) 3)CARE A1+ (03-Oct-19)	1)CARE A1+ (28-Mar-19)	-	-
	Borrowings-Market Borrowing Programme	LT	70000.00	CARE AAA; Stable	-	-	-	-
	Short Term Instruments- Short Term Borrowing	ST	5000.00	CARE A1+	-	-	-	-
18.	Commercial Paper	ST	15000.00	CARE A1+	-	-	-	-

Note on complexity levels of the rated instrument: CARE has classified instruments rated by it on the basis of complexity. This classification is available at www.careratings.com. Investors/market intermediaries/regulators or others are welcome to write to care@careratings.com for any clarifications.

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