

The Pakistan Credit Rating Agency Limited

Rating Report

Lucky Electric Power Company Limited | PPSTS-11 | PKR 6bln | TBI

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Rating History							
Dissemination Date	Long Term Rating	Short Term Rating	Outlook	Action	Rating Watch		
07-Jun-2023	AA	A1+	Stable	Preliminary	-		

Rating Rationale and Key Rating Drivers

Lucky Electric Power Company Limited ("LEPCL" or "the Company") has set up a 1x660MW (gross) coal-fired power plant. The project achieved COD in March-22 and is successfully connected to and providing electricity to the grid. The primary fuel is Coal; a coal supply agreement is signed with Sindh Engro Coal Mining Company (SECMC), SECMC will provide the coal from its developing Block-II (Phase III), which will be started in May-24. The previous tentative month was May-23. The Company has also signed imported coal supply agreement with reputable coal suppliers. Currently, plant is generating electricity through the mix of local & imported coal. The Company has generated 1.8mln MWh since Mar'22. The Company has generated a topline of ~ PKR 69.9bln during 9MFY23. Lucky Electric Power Company Limited generated a bottom line of ~PKR 4.8bln during the same period.

Comfort is drawn from the experience of O&M contractor. O&M Contractor, KEPCO Plant Services & Engineering Co.Ltd-Republic of Korea (KPS) has been replaced with M/s Harbin Electric International Co., Ltd. -P.R. China (HEI). Going forward, the Company's main focus would be to keep the plant operational. The Company has procured short-term financing facilities aggregating to ~PKR 45bln (including the debt instruments amounting to PKR 27bln) for operational needs. The financial strength and experience in the energy chain of the sponsoring company Lucky Cement – are considered positive for the ratings. Further, the sponsor has given explicit comfort to provide sufficient liquidity support. This is a key consideration in the assigned ratings. However, considering the unusual increase in working capital requirement due to the significant devaluation of PKR, supply chain issues and tariff adjustments LEPCL is striving to manage its need. The offtake agreement is with CPPA-G, which will, upon the plant's availability as per the contract, provide capacity payments even if no purchase order is placed. The Government of Pakistan has given a payment guarantee against dues from CPPA-G.

Disclosure				
Name of Rated Entity	Lucky Electric Power Company Limited PPSTS-11 PKR 6bln TBI			
Type of Relationship	Solicited			
Purpose of the Rating	Debt Instrument Rating			
Applicable Criteria	Methodology Debt Instrument Rating(Jun-22),Methodology Correlation Between Long-term & Short-term Rating Scales(Jun-22),Methodology Rating Modifiers(Jun-22),Methodology Independent Power Producer Rating(Jun-22)			
Related Research	Sector Study Power(Jan-23)			
Rating Analysts	Muhammad Atif Chaudhry Atif.Chaudhry@pacra.com +92-42-35869504			





The Pakistan Credit Rating Agency Limited

Issuer Profile

Profile Lucky Electric Power Company Limited (Lucky Electric) Limited has set up a 1x660MW (gross) local coal fired super critical power plant at Port Qasim, Karachi, Sindh. Plant is developed on a Build-Own-Operate ("BOO") basis with an initial estimated cost of USD 883.30 Million in a debt to equity ratio of 75:25. Lucky Electric has been provided a levelized tariff of 9.2100 US¢ per KWh. The tariff is divided into two components; Capacity Payments and Energy Payments. Energy payments further have two components; variable costs and fixed fuel costs (for mine). If the Plant is operational at contract availability, capacity payments and the fixed fuel costs will be provided even if no purchase order is placed by CPPA-G. The tariff control period is 30 years. The PKR/KWh Return on Equity (ROE) of Lucky Electric, as agreed with NEPRA, is 29.5%.

Ownership Lucky Cement Limited owns 100% shareholding of Lucky Electric, incorporated in Pakistan on June 13, 2014 as public unlisted company. The registered office of the company is situated at 6-A, Muhammad Ali Housing Society, Karachi, Sindh. Lucky Electric is a subsidiary of Yunus Brothers Group (YBG), YBG is one of the biggest conglomerates in Pakistan with diversified interests in textiles, real estate, power generation, chemicals, food and automotive. Lucky Cement Limited stands as the flagship company of YBG. Lucky Cement is one of the largest producers and leading exporters of quality cement in Pakistan. Company's sponsors have the ability to support the entity both on a continuing basis, and support in times of crisis. Additionally, financial strength of sponsors is considered strong as the sponsors have well diversified profitable businesses.

Governance The board is dominated by the sponsor's representatives. The company's board of directors comprises of seven directors including CEO. All the board members represents Lucky Cement Limited. Mr. Muhammad Ali Tabba, the Chairman has been associated with the Group in different capacities for nearly three decades and is currently chairing the Board with his visionary leadership and vast experience. All board members are highly qualified and competent enough for effective leadership. Board members meets quarterly or conduct regular board discussions on need basis. Chairman of the board exercises close oversight over the affairs of the company. However, there are no sub-committees. Board has been actively involved in providing strategic guidance to the company. There is no independent director on the board. A.F. Ferguson & CO., Chartered Accountants, is the external auditor of the company. They have expressed an unqualified opinion on the company's financial statements at end-Jun-22.

Management Lucky Electric's management team comprises qualified professionals in areas like technical, commercial and legal specialists with the capability to construct, develop, operate, finance and maintain the project. The company has a well-defined organizational structure with the CEO reporting to the board. Mr. Ruhail Muhammad, the CEO, is MBA and CFA Charter holder. Mr. Ruhail carries vast experience in leading various corporate organizations and is also on the board of various renowned corporate entities. He is supported by an experienced team of professionals. Over the years since incorporation, management played a significant role in empowering the organization through its progressive results and achieved project milestones in a timely and accurate manner. The company takes advantage of advanced I.T. solutions to deliver comparatively better on many fronts. Moreover, Lucky Electric's quality of the I.T. infrastructure and the breadth and depth of activities performed has remained well satisfactory. The company takes advantage of advanced I.T. solutions to deliver comparatively better on many fronts. Moreover, Lucky Electric's quality of the I.T. infrastructure and the breadth and depth of activities performed has remained well satisfactory.

Business Risk The electricity generated will be sold to Central Power Purchasing Agency (CPPA-G) under 30 years Power Purchase Agreement (PPA). RCOD as per the PPA was March 01 2021. However, the company achieved COD on March 21, 2022 owing to global pandemic of Novel Corona Virus. The Company has replaced existing O&M Contractor, KEPCO Plant Services & Engineering Co. Ltd - Republic of Korea (KPS) with M/s Harbin Electric International Co., Ltd. - P.R. China (HEI) for the period of 5 years. The project revenues and cash flows are primarily dependent upon maintaining plant's availability and capacity factors at the adequate levels. The Coal Supply Agreement (CSA) of Lucky Electric is with SECMC. SECMC is expanding up to 13.1 mmpta coal mine in Thar Block – II in three phases. Company has also negotiated imported coal supply agreement from Indonesia. Plant would run on imported coal in case of non-availability of Thar coal. Lucky Electric has obtained four types of different insurances to cover its various types of risks. Power generation in Pakistan stood at ~153,874GWh in FY22, up ~7% YoY. Generation capacity, on the other hand, stood at ~43,775MW up ~10% YoY. With ~61% share in FY22, Pakistan's power generation capacity mix is highly concentrated in thermal technology. However, it has been transitioning towards nuclear and renewables, albeit slowly (i.e., FY18 mix: 66.4% Thermal, 24.5% Hydel, 5% Renewable and 4.1% Nuclear V/S FY22 mix: 60.6% Thermal, 24.5% Hydel, 8.3% Nuclear and 6.5% Renewable). Company achieved Commercial Operation Date (COD) on 21st Mar 2022. The electricity generation stood at 1,069 GWh till June 2022 (PKR 25,953mln). During 9MFY23, company successfully generated 1,514 GWh and reported revenues of PKR 69,982mln. However, due to the increase in policy rate company incurred the finance cost of PKR 18,398mln. Thus, reporting a profit of PKR 4,760mln. The contract availability for the plant over 30 years is agreed to be at 85%. If these aren't met, Lucky Electric would be charged LDs by the P

Financial Risk Lucky Electric's capital structure comprises 25% equity and debt financing constitutes 75% of the initial estimated project cost; ~USD 883mln, financed from local and foreign financial institutions. Local Facility obtained from multiple consortium of banks aggregating to Rs 65.9 billion has a 10 year tenure starting June 2022 and to be paid in 40 quarterly installments. The foreign facility is USD 210mln. Out of which USD 20mln will be paid quarterly and USD 190mln will be paid semiannually. DSRA will be fully funded through tariff during the next fiscal year and ROE component may be diverted to DSRA account, if required to make balance equivalent to debt servicing due for the upcoming nine months. Company manages its working capital needs through internal cash flows as well as through Short term borrowings due to delayed payments from power purchaser. Receivables of the company stands at PKR 35,765mln at end Mar-23 (12M since COD) increased from PKR 16,372mln at end Jun-22 (3M since COD). Similarly, short term borrowings stand at PKR 40,144mln at end Mar-23 (Jun-22: PKR 35,252mln). The stability and sustainability of future cash flows of Lucky Electric depends completely on continuous performance of its power plant. During 9MFY23, company generated FCFOs of PKR 26,781mln. Interest coverage stands at 1.5x and Debt Coverage stands at 1.2x. The project has been initially allowed a project cost of USD 883 mln with 75:25 debt to equity ratio. Currently debt to equity ratio stood at 83% as of end Mar 2023 with a total debt of the company at PKR 162,114mln and equity of PKR 33,637mln.

Instrument Rating Considerations

About The Instrument LEPCL is in the process to issue a rated, unsecured, unlisted, privately placed short-term sukuk Lucky Electric Power Company Limited | PPSTS-11 | PKR 6bln | TBI ("PPSTS-11") of PKR 6,000mln (inclusive of green option of PKR 2,000mln) in Jun-23. PPSTS-11 will be issued in the replacement of "PPSTS-6" amounting PKR 4bln which is going to redeem on 14-Jun-23. The tenor of the instrument will be 6 months. The purpose of the instrument is to be utilized by the Company to meet its working capital requirements. PPSTS-11 will carry a profit rate of 6MK+50bps. Profit and principal will be realized at the time of maturity.

Relative Seniority/Subordination Of Instrument The claims of the Sukuk holders will rank superior to the claims of ordinary shareholders.

Credit Enhancement The instrument is unsecured.



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tan Credit Rating Agency Limited PKR mln Mar-23 Jun-22 **Electric Power Company Limited** Jun-21 Jun-20 9M 12M 12M **12M** CE SHEET 1 Non-Current Assets 149,143 134,264 105,489 86,680 2 Investments 3 Related Party Exposure 614 33 64,921 51,780 6,013 4,602 4 Current Assets 8,550 14,439 a Inventories 35,765 b Trade Receivables 16,372 5 Total Assets 214,064 186,043 112,116 91,315 6 Current Liabilities 18,218 14,360 4,686 4,056 a Trade Payables 3.311 7 Borrowings 162,114 142,717 83,666 68,066 8 Related Party Exposure 9 Non-Current Liabilities 95 89 62 41 10 Net Assets 33,637 28,877 23,702 19,152 11 Shareholders' Equity 33,637 28,877 23,702 19,152 **B INCOME STATEMENT** 69,982 25,953 a Cost of Good Sold (46.428) (19.647)2 Gross Profit 23,554 6,306 a Operating Expenses (361)(156)(2,116)(124)23,193 6,150 3 Operating Profit (2,116)(124)a Non Operating Income or (Expense) (6) (139)0 6 4 Profit or (Loss) before Interest and Tax 23,186 (2,116) (118) 6,011 a Total Finance Cost (18,398) (5,236)(1) (2) b Taxation (28)616 34 775 6 Net Income Or (Loss) 4,760 (1,500)(86) C CASH FLOW STATEMENT a Free Cash Flows from Operations (FCFO) 26,781 7,337 (2,031) (23) b Net Cash from Operating Activities before Working Capital Changes 8,831 (3,130)(8,520) (5,630) (2,982)c Changes in Working Capital (7.783)(36,033)(2,187)1 Net Cash provided by Operating Activities 1,047 (39,163)(11,502)(7,816)2 Net Cash (Used in) or Available From Investing Activities (526)(14,206)(11,634)(45,766)Net Cash (Used in) or Available From Financing Activities 1,511 53,659 23,517 54,315 4 Net Cash generated or (Used) during the period 2,032 289 380 732 **D RATIO ANALYSIS** 1 Performance 259.5% a Sales Growth (for the period) N/A N/A N/A 24.3% b Gross Profit Margin 33.7% N/A N/A 6.8%3.0% N/A N/A d Cash Conversion Efficiency (FCFO adjusted for Working Capital/Sales) -110.6% 27.1% N/A N/A e Return on Equity [Net Profit Margin * Asset Turnover * (Total Assets/Sh 20.2% 3.3% N/A N/A 2 Working Capital Management a Gross Working Capital (Average Days) 147 433 N/A N/A 134 N/A N/A b Net Working Capital (Average Days) N/A c Current Ratio (Current Assets / Current Liabilities) 3.6 3.6 1.3 1.1 a EBITDA / Finance Cost 1.5 1.5 N/A N/A b FCFO/Finance Cost+CMLTB+Excess STB 1.2 1.0 -1.2N/A c Debt Payback (Total Borrowings+Excess STB) / (FCFO-Finance Cost) 10.2 42.8-41.2 -2929.1 4 Capital Structure a Total Borrowings / (Total Borrowings+Shareholders' Equity) 82.8% 83.2% 77 9% 78.0% b Interest or Markup Payable (Days) 34.1 0.0 N/A N/A 15.7% 4.6% 0.0% 0.0% c Entity Average Borrowing Rate



Corporate Rating Criteria

Scale

Credit Rating

Credit rating reflects forward-looking opinion on credit worthiness of underlying entity or instrument; more specifically it covers relative ability to honor financial obligations. The primary factor being captured on the rating scale is relative likelihood of default.

	Long-term Rating
Scale	Definition
AAA	Highest credit quality. Lowest expectation of credit risk. Indicate exceptionally strong capacity for timely payment of financial commitments
AA+	
AA	Very high credit quality. Very low expectation of credit risk. Indicate very strong capacity for timely payment of financial commitments. This capacity is not significantly vulnerable to foreseeable events.
AA-	
A +	
A	High credit quality. Low expectation of credit risk. The capacity for timely payment of financial commitments is considered strong. This capacity may, nevertheless, be vulnerable to changes in circumstances or in economic conditions.
<u>A</u> -	
BBB+	
BBB	Good credit quality. Currently a low expectation of credit risk. The capacity for timely payment of financial commitments is considered adequate, but adverse changes in circumstances and in economic conditions are more likely to impair this capacity.
BBB-	
BB+	Moderate risk. Possibility of credit risk developing. There is a possibility of credit risk
ВВ	developing, particularly as a result of adverse economic or business changes over time; however, business or financial alternatives may be available to allow financial commitments to be met.
BB-	
B+	
В	High credit risk. A limited margin of safety remains against credit risk. Financial commitments are currently being met; however, capacity for continued payment is contingent upon a sustained, favorable business and economic environment.
B-	
CCC	Very high credit risk. Substantial credit risk "CCC" Default is a real possibility.
CC	Capacity for meeting financial commitments is solely reliant upon sustained, favorable business or economic developments. "CC" Rating indicates that default of some kind appears probable. "C" Ratings signal imminent default.
C	appears probable. C Ratings signal imminent detault.
D	Obligations are currently in default.

Short-term Rating Scale **Definition** The highest capacity for timely repayment. A1+ A strong capacity for timely **A1** repayment. A satisfactory capacity for timely repayment. This may be susceptible to **A2** adverse changes in business. economic, or financial conditions An adequate capacity for timely repayment. **A3** Such capacity is susceptible to adverse changes in business, economic, or financial The capacity for timely repayment is more susceptible to adverse changes in business, economic, or financial conditions. Liquidity may not be sufficient.



*The correlation shown is indicative and, in certain cases, may not hold.

Outlook (Stable, Positive, Negative, Developing) Indicates the potential and direction of a rating over the intermediate term in response to trends in economic and/or fundamental business/financial conditions. It is not necessarily a precursor to a rating change. 'Stable' outlook means a rating is not likely to change. 'Positive' means it may be raised. 'Negative' means it may be lowered. Where the trends have conflicting elements, the outlook may be described as 'Developing'.

Rating Watch Alerts to the possibility of a rating change subsequent to, or, in anticipation of some material identifiable event with indeterminable rating implications. But it does not mean that a rating change is inevitable. A watch should be resolved within foreseeable future, but may continue if underlying circumstances are not settled. Rating watch may accompany rating outlook of the respective opinion.

Suspension It is not possible to update an opinion due to lack of requisite information. Opinion should be resumed in foreseeable future. However, if this does not happen within six (6) months, the rating should be considered withdrawn.

Withdrawn A rating is withdrawn on a) termination of rating mandate, b) the debt instrument is redeemed, c) the rating remains suspended for six months, d) the entity/issuer defaults., or/and e) PACRA finds it impractical to surveill the opinion due to lack of requisite information.

Harmonization A change in rating due to revision in applicable methodology or underlying scale.

Surveillance. Surveillance on a publicly disseminated rating opinion is carried out on an ongoing basis till it is formally suspended or withdrawn. A comprehensive surveillance of rating opinion is carried out at least once every six months. However, a rating opinion may be reviewed in the intervening period if it is necessitated by any material happening.

Note. This scale is applicable to the following methodology(s):

- a) Broker Entity Rating
- b) Corporate Rating
- c) Debt Instrument Rating
- d) Financial Institution Rating
- e) Holding Company Rating
- f) Independent Power Producer Rating
- g) Microfinance Institution Rating
- h) Non-Banking Finance Companies Rating

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Regulatory and Supplementary Disclosure

(Credit Rating Companies Regulations, 2016)

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(1) Rating is just an opinion about the creditworthiness of the entity and does not constitute recommendation to buy, hold or sell any security of the entity rated or to buy, hold or sell the security rated, as the case may be | Chapter III; 14-3-(x)

2) Conflict of Interest

- i. The Rating Team or any of their family members have no interest in this rating | Chapter III; 12-2-(j)
- ii. PACRA, the analysts involved in the rating process and members of its rating committee, and their family members, do not have any conflict of interest relating to the rating done by them | Chapter III; 12-2-(e) & (k)
- iii. The analyst is not a substantial shareholder of the customer being rated by PACRA [Annexure F; d-(ii)] Explanation: for the purpose of above clause, the term "family members" shall include only those family members who are dependent on the analyst and members of the rating committee

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- (4) PACRA does not disclose or discuss with outside parties or make improper use of the non-public information which has come to its knowledge during business relationship with the customer | Chapter III; 10-7-(d)
- (5) PACRA does not make proposals or recommendations regarding the activities of rated entities that could impact a credit rating of entity subject to rating | Chapter III; 10-7-(k)

Conduct of Business

- (6) PACRA fulfills its obligations in a fair, efficient, transparent and ethical manner and renders high standards of services in performing its functions and obligations; | Chapter III; 11-A-(a)
- (7) PACRA uses due care in preparation of this Rating Report. Our information has been obtained from sources we consider to be reliable but its accuracy or completeness is not guaranteed. PACRA does not, in every instance, independently verifies or validates information received in the rating process or in preparing this Rating Report | Clause 11-(A)(p).
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- (9) PACRA ensures before commencement of the rating process that an analyst or employee has not had a recent employment or other significant business or personal relationship with the rated entity that may cause or may be perceived as causing a conflict of interest; | Chapter III; 11-A-(r) (10) PACRA maintains principal of integrity in seeking rating business | Chapter III; 11-A-(u)
- (11) PACRA promptly investigates, in the event of a misconduct or a breach of the policies, procedures and controls, and takes appropriate steps to rectify any weaknesses to prevent any recurrence along with suitable punitive action against the responsible employee(s) | Chapter III; 11-B-(m)

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- (12) PACRA receives compensation from the entity being rated or any third party for the rating services it offers. The receipt of this compensation has no influence on PACRA's opinions or other analytical processes. In all instances, PACRA is committed to preserving the objectivity, integrity and independence of its ratings. Our relationship is governed by two distinct mandates i) rating mandate signed with the entity being rated or issuer of the debt instrument, and fee mandate signed with the payer, which can be different from the entity
- (13) PACRA does not provide consultancy/advisory services or other services to any of its customers or to any of its customers' associated companies and associated undertakings that is being rated or has been rated by it during the preceding three years unless it has adequate mechanism in place ensuring that provision of such services does not lead to a conflict of interest situation with its rating activities; | Chapter III; 12-2-(d)
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- (15) PACRA ensures that the rating assigned to an entity or instrument is not be affected by the existence of a business relationship between PACRA and the entity or any other party, or the non-existence of such a relationship | Chapter III; 12-2-(i)
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- (19) PACRA reviews all the outstanding ratings on semi-annual basis or as and when required by any creditor or upon the occurrence of such an event which requires to do so; | Chapter III | 18-(b)
- (20) PACRA initiates immediate review of the outstanding rating upon becoming aware of any information that may reasonably be expected to result in downgrading of the rating; | Chapter III | 18-(c)
- (21) PACRA engages with the issuer and the debt securities trustee, to remain updated on all information pertaining to the rating of the entity/instrument; | Chapter III | 18-(d)

Probability of Default

(22) PACRA's Rating Scale reflects the expectation of credit risk. The highest rating has the lowest relative likelihood of default (i.e, probability). PACRA's transition studies capture the historical performance behavior of a specific rating notch. Transition behavior of the assigned rating can be obtained from PACRA's Transition Study available at our website. (www.pacra.com). However, actual transition of rating may not follow the pattern observed in the past | Chapter III | 14-(f-VII)

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Regulatory and Supplementary Disclosure

Nature of Instrument	Size of Issue (PKR)	Tenor	Security	Quantum of Security	Nature of Assets	Issuing & Paying Agent	Book Value of Assets (PKR mln)
Rated, Privately Placed, Short- Term Sukuk (PPSTS-11)	6,000 mln	6 months	Unsecured	N/A	N/A	Habib Bank Limited	N/A

Name of Issuer	ucky Electric Power Company Limited					
Issue Date	1-23					
Maturity	Dec-23					
Option	N/A					

Due Date Principal*	Opening Principal	Principal Repayment*	Due Date Markup/ Profit*	Markup/Profit rate 6MK + (0.2%-0.5%)	6M Kibor Plus (0.2%-0.5%)	Markup/Profit Payment	Installment Payable	Principal Outstanding
	PKR in mln			,	PKR in mln			
Issuance								6,000
Jun-23	6,000			22.06%	22.56%		-	6,000
Jun-23	6,000	6,000	Dec-23	22.06%	22.56%	679	6,679	-
		6,000				679	6,679	