

The Pakistan Credit Rating Agency Limited

Rating Report

WAPDA Dasu TFC-E

Report Contents

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- 3. Rating Scale
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Rating History							
Dissemination Date	Long Term Rating	Short Term Rating	Outlook	Action	Rating Watch		
26-Mar-2025	AAA	-	Stable	Maintain	-		
26-Sep-2024	AAA	-	Stable	Initial	-		
28-Jun-2024	AAA	-	Stable	Preliminary	-		
29-Dec-2023	AAA	-	Stable	Preliminary	-		

Rating Rationale and Key Rating Drivers

The assigned rating incorporates The Pakistan Water and Power Development Authority's ("WAPDA") high strategic importance as Pakistan's sole platform for developing water and hydropower resources. Most of WAPDA's projects are funded by the Government of Pakistan ("GoP" or the "Government") through grants, re-lending, and loans, along with a favorable tariff scheme that covers operating costs and ensures a reasonable return on investment. The assigned rating of TFC incorporates an unconditional and irrevocable guarantee by the Government of Pakistan (GoP) which has already been issued. The guarantee is covering the payment of the total outstanding amount of the TFC and the related profit component. GoP would pay the entire called amount immediately upon receiving a demand notice from the issue agent. Additionally, WAPDA has maintained a Debt Payment Account (DPA) with the Facility Agent which is be held under an exclusive lien in favor of the Issue agent. During each month, WAPDA deposits an amount equivalent to 1/6th of the upcoming Installment into the DPA, so that the aggregate amount available in the DPA on the upcoming Installment Date is equal to the relevant upcoming Installment. The Project has achieved ~24.25% physical progress and 71.24% financial progress. In FY24, the entire 5,031 acres of land required for the project was successfully acquired. Additional key milestones achieved during this period include: i) Upstream Starter Dam (up to El. 798 m) ii) Completion of Project Colony Phase-A iii) Excavation of 765 KVA Switchyard iv) Completion of Left bank traffic tunnel (LBTT). The Project is financed through a mix of WAPDA internally generated cash (15%) and borrowing (85%) i) Long-term (local & foreign) ii) Bonds Issuance (Islamic & Conventional).

Given its crucial role and the Government's strong support and direct oversight, full ownership and control are expected to remain with the government in the coming years.

Disclosure				
Name of Rated Entity	WAPDA Dasu TFC-E			
Type of Relationship	Solicited			
Purpose of the Rating	Debt Instrument Rating			
Applicable Criteria	Methodology Rating Modifiers(Apr-24),Methodology Corporate Rating(Jul-24),Methodology Debt Instrument Rating(Oct-24)			
Related Research	Sector Study Power(Jan-24)			
Rating Analysts	Noor Fatima noor.fatima@pacra.com +92-42-35869504			



The Pakistan Credit Rating Agency Limited

Issuer Profile

Profile After its unbundling in 2007, The Pakistan Water and Power Development Authority ("WAPDA") redefined its Power wing to focus on hydropower generation and the operation and maintenance of powerhouses. Its mandate now centers on the efficient development of water and hydropower resources and stands as the Nation's largest hydel energy producer. Pakistan's total installed power generation capacity reached 45,888 MW as of FY24. Within this overall capacity, WAPDA holds a significant share of 20%, contributing an installed capacity of 9,389MW. WAPDA operates under two key business segments: hydropower generation and water resource development, including dams, reservoirs, irrigation, and navigation locks. It constructs, operates, and maintains hydropower assets for affordable, clean electricity and develops water storage facilities to address Pakistan's water challenges. Projects underway aim to add around 8,990 MW by 2029.

Ownership WAPDA is an autonomous and statutory body, 100% owned by the Government of Pakistan ("GoP" or the "Government") and established under the 1958 WAPDA Act. WAPDA holds high strategic importance as Pakistan's sole platform for developing water and hydropower resources. Given its crucial role and the Government's strong support and direct oversight, full ownership and control are expected to remain with the Government in the coming years. The WAPDA's Chairperson and department heads for power, water and finance segments are directly appointed by the Government of Pakistan. The WAPDA operates under the administrative control of the Federal Government, which exercises close oversight over its budget, accounts, powers, duties, and projects. Most of WAPDA's projects are funded by the Government through grants, re-lending, and loans, along with a favorable tariff scheme that covers operating costs and ensures a reasonable return on investment. Lt. General (Retd.) Sajjad Ghani, the chairperson of WAPDA since 2022, is a retired army professional and a diplomat who brings the experience of 4 decades with him to the management of the WAPDA.

Governance The WAPDA's Chairperson and department heads for power, water and finance segments are directly appointed by the Government of Pakistan. The WAPDA operates under the administrative control of the Federal Government, which exercises close oversight over its budget, accounts, powers, duties, and projects. Most of WAPDA's projects are funded by the Government through grants, re-lending, and loans, along with a favorable tariff scheme that covers operating costs and ensures a reasonable return on investment. Lt. General (Retd.) Sajjad Ghani, the chairperson of WAPDA since 2022, is a retired army professional and a diplomat who brings the experience of 4 decades with him to the management of the WAPDA.

Management WAPDA's management structure is divided into three wings i) Water ii) Power and iii) Finance Wing. The Water Wing Member controls the wing through its divisions including North, Central, South and Northern Areas in addition to project specific zones including Mangla, Neelum Jhelum, Mohmand Dam, Diamer Basha Dam, and Dasu Hydropower Projects. The financial affairs of this wing are looked after by GM Finance (Water). Apart from project offices, there are other offices which provide various technical services to different projects. WAPDA Power Wing is responsible for operation and maintenance of the Hydel Power Stations under generation license granted by NEPRA in the name of General Manager (Hydel) Operation after the de-bundling of WAPDA into various companies. All the financial matters of Power Wing are managed by General Manager (Finance) Power under the control of Member Power. The Finance Wing oversees the financing functions of WAPDA and is the administrative head of WAPDA Audit, Accounts, Finance, and cost centers. The General Manager oversees overall administration and services.

Business Risk In FY24, Pakistan's power generation declined by 1.0% to 137,196 GWh, mainly due to higher electricity costs, rising inflation, and reduced economic activity. Thermal was the largest source, providing 49% of total generation, followed by 29% by hydel and nuclear at 17%. The remaining 5% of power came from renewable sources like wind and solar. Going forward, WAPDA aims to add approximately 8,990MW of hydropower capacity by 2029, positioning low-cost renewable electricity as a competitive challenge for thermal plants. With a current generation capacity of 9,389 MW, WAPDA has major projects underway, including Mohmand Dam, Tarbela 5th Extension, Dasu Hydropower Project and Diamer Basha Dam. These projects are set for completion in 2025, 2026, 2027 and 2029 respectively. This expansion will enhance Pakistan's renewable energy contribution, improving the overall energy mix and strengthening power supply reliability. These projects will be playing a crucial role in meeting the Country's growing electricity demand and supporting sustainable economic growth. In FY24, WAPDA reported approximately PKR 73bln in revenue and PKR 78bln in profit for FY24 (FY23: PKR 75bln in revenue and PKR 8bln in profit).

Financial Risk As of FY24, the WAPDA is significantly leveraged with a leverage ratio of 70% (FY23: 74%). Its total debt stands at PKR 701bln down from PKR 718bln in FY23, primarily utilized for hydroelectric projects. The long-term financing of the WAPDA is categorized into foreign loans and local loans, with a mix of government-backed, secured and unsecured funding sources. Key foreign funding includes relent loans from the GoP (IDA-backed), secured direct loans, and Euro Bonds. The WAPDA's cash flow is largely dependent on payments from CPPA-G. The WAPDA's liquidity is supported by Government grants, loans, and strong access to capital markets, thanks to its Government's ownership and crucial role in Pakistan's power sector.

Instrument Rating Considerations

About The Instrument WAPDA issued a rated, secured, privately placed WAPDA Dasu TFC-E ("TFC") of PKR 6,729.3mln to partially finance stage-1 of Dasu Hydropower Project, a 2,160MW run-of-river project. Stage-1 Project ("DHP-I" or the "Project") includes the construction of a hydraulic structure on the Indus river and underground power generation facilities. The total financing package for the Project will be subject to a maximum aggregate limit of PKR 144bln and comprises of distinct conventional and Islamic finance facilities classified as i) Facilities secured by an irrevocable, sovereign guarantee issued by the Government of Pakistan without SLR eligibility amounting to PKR 88bln and ii) Facilities secured by WAPDA's assets amounting to PKR 56bln. The TFC has a tenor of 8 years. The profit will be paid semi-annually in arrears at the rate of 6M Kibor+1.45% p.a calculated on a 365 days basis (or 366 days in case of leap year), on the outstanding principal amount. The principal also will be paid in seventeen equal semi-annual installments commenced from May 08, 2024 amounting PKR 395.8mln each. There is also a call option attached to the TFC exercisable only after the expiry of the availability Period on instalment payment dates, subject to a 30 day's prior written irrevocable notice to the Facility Agent. A prepayment price equivalent to 0.20% will be applicable to the amount being prepaid. Currently, the physical progess of the project stands at 24.25% and financial progress stands at 71.24%. The work on the Project site was suspended in Jul'21 due to some unforeseen circumstances but resumed again on Oct'21. Now, it is fully probliced.

Relative Seniority/Subordination Of Instrument The claims of the TFC holders will rank superior to the claims of other stakeholders.

Credit Enhancement The TFC facility is covered through the GoP Guaranteed Backed Facilities i.e. Unconditional and irrevocable First Demand Guarantee covering principal and profit amount and any other amounts becoming due for payment in respect of the facilities from the Ministry of Finance, Government of Pakistan without SLR eligibility. WAPDA will also maintain a Debt Payment Account with the Investment Agent which will be held under exclusive lien in favour of the Issue Agent. During each month WAPDA shall deposit equivalent to the 1/6th of the instalment amount into the Debt Payment Account (not later than the 15th day of each month of the instalment period) so that the aggregate amount available in the Debt Payment Account on the upcoming instalment date is equal to the relevant instalment amount.

WAPDA Dasu TFC-E
Rating Report
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Pakistan Water and Development Authority (Hydroelectric - NEPRA Regulated Business)	Jun-24	Jun-23	Jun-22	Jun-21
Power	12M	12M	12M	12M
BALANCE SHEET				
1 Non-Current Assets	1,070	893	719	605
2 Investments	21	21	-	-
3 Related Party Exposure	-	-	-	-
4 Current Assets	489	516	482	427
a Inventories	-	-	-	-
b Trade Receivables	138	290	275	243
5 Total Assets	1,580	1,430	1,201	1,032
6 Current Liabilities	31	31	26	19
a Trade Payables	16	17	19	10
7 Borrowings	701	718	577	470
8 Related Party Exposure	154	128	98	90
9 Non-Current Liabilities	397	302	252	218
10 Net Assets	296	250	249	234
11 Shareholders' Equity	296	250	249	234
INCOME STATEMENT				
1 Sales	73	75	99	67
a Cost of Good Sold	(35)	(29)	(27)	(26
2 Gross Profit	38	46	72	41
a Operating Expenses	(3)	(3)	(2)	(2
3 Operating Profit	35	43	70	39
a Non Operating Income or (Expense)	109	13	(0)	8
4 Profit or (Loss) before Interest and Tax	144	57	70	47
a Total Finance Cost	(66)	(49)	(50)	(30
b Taxation	-	-	-	-
6 Net Income Or (Loss)	78	8	19	17
CASH FLOW STATEMENT				
a Free Cash Flows from Operations (FCFO)	(7)	14	86	53
b Net Cash from Operating Activities before Working Capital Changes	59	63	86	5.
c Changes in Working Capital	177	13	(27)	(10
1 Net Cash provided by Operating Activities	236	75	60	43
2 Net Cash (Used in) or Available From Investing Activities	(115)	(95)	(75)	(52
3 Net Cash (Used in) or Available From Financing Activities	(74)	27	27	90
4 Net Cash generated or (Used) during the period	47	8	12	80
RATIO ANALYSIS				
1 Performance				
a Sales Growth (for the period)	-2.2%	-24.2%	47.8%	0.0%
b Gross Profit Margin	52.0%	61.3%	73.0%	61.4%
c Net Profit Margin	106.0%	10.1%	19.7%	25.2%
d Cash Conversion Efficiency (FCFO adjusted for Working Capital/Sales)	232.6%	35.2%	60.8%	64.7%
e Return on Equity [Net Profit Margin * Asset Turnover * (Total Assets/Shareholders' Equity)]	28.4%	3.0%	8.1%	7.2%
2 Working Capital Management	20.470	3.070	0.170	7.270
a Gross Working Capital (Average Days)	1068	1379	957	1329
b Net Working Capital (Average Days)	984	1289	892	1242
c Current Ratio (Current Assets / Current Liabilities)	15.8	16.8	18.9	22.1
3 Coverages	13.0	10.0	10.7	44.1
a EBITDA / Finance Cost	-0.2	0.3	2.1	1.9
b FCFO/Finance Cost+CMLTB+Excess STB	0.0	0.3	0.3	0.2
c Debt Payback (Total Borrowings+Excess STB) / (FCFO-Finance Cost) 4 Capital Structure	-8.8	-16.3	9.6	14.4
a Total Borrowings / (Total Borrowings+Shareholders' Equity)	70.3%	74.2%	69.9%	66.7%
b Interest or Markup Payable (Days)	42.2	34.8	28.3	22.7
c Entity Average Borrowing Rate	8.9%	7.3%	8.2%	6.0%
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Corporate Rating Criteria

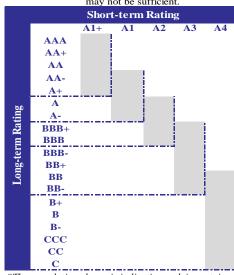
Scale

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.
A -	
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 C	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.
\mathbf{D}	Obligations are currently in default.

	Short-term Rating
Scale	Definition
A1 +	The highest capacity for timely repayment.
A1	A strong capacity for timely
AI	repayment.
	A satisfactory capacity for timely
A2	repayment. This may be susceptible to
AZ	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
A4	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)

Rating Team Statements

(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).
- (8) PACRA prohibits its employees and analysts from soliciting money, gifts or favors from anyone with whom PACRA conducts business | Chapter III; 11-A-(q)
- (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)
- (14) PACRA discloses that no shareholder directly or indirectly holding 10% or more of the share capital of PACRA also holds directly or indirectly 10% or more of the share capital of the entity which is subject to rating or the entity which issued the instrument subject to rating by PACRA; | Reference Chapter III; 12-2-(f)
- (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)
- (16) PACRA ensures that the analysts or any of their family members shall not buy or sell or engage in any transaction in any security which falls in the analyst's area of primary analytical responsibility. This clause shall, however, not be applicable on investment in securities through collective investment schemes. | Chapter III; 12-2-(l)
- (17) PACRA has established policies and procedure governing investments and trading in securities by its employees and for monitoring the same to prevent insider trading, market manipulation or any other market abuse | Chapter III; 11-B-(g)

Monitoring and review

- (18) PACRA monitors all the outstanding ratings continuously and any potential change therein due to any event associated with the issuer, the security arrangement, the industry etc., is disseminated to the market, immediately and in effective manner, after appropriate consultation with the entity/issuer; | Chapter III | 17-(a)
- (19) PACRA reviews all the outstanding ratings periodically, on annual basis; Provided that public dissemination of annual review and, in an instance of change in rating will be made; | Chapter III | 17-(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 | 17-(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 | 17-(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 | 14-3(f)(vii)

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WAPDA Dasu TFC - E

Nature of Instrument	Size of Issue (PKR)	Years	Security	Quantum of Security	Nature of Assets	Issue Agent
TFC- E	6,729 mln	8 years	and profit from the Ministry of Finance, GoP. 2. Exclusive lien over debt	WAPDA maintains a Debt Payment Account (DPA) with the HBL (Facility Agent). During each month (not later than the fifteenth (15th) day of each month), WAPDA shall deposit amount equivalent to the 1/6th share of the Installment into the DPA	WAPDA's own cash flows.	Pak Brunei Investment Company

Name of Issuer	Water and Power Development Authority
Issue Date	May-24
Maturity	May-32

						In PKR ''000'
		Principal as	Dringing	Profit Payments	Cumulative	Polongo os ot
Payment Period	Due Date	at Start of Period	Principal Repayment	Interest 6MK+1.45%	amount to be paid	Balance as at end of period
0	May-24	6,729,390	-	-	-	6,729,390
1	May-24	6,729,390	395,846	4,258	400,105	6,333,544
2	Nov-24	6,333,544	395,846	733,930	1,129,776	5,937,697
3	May-25	5,937,697	395,846	433,717	829,564	5,541,851
4	Nov-25	5,541,851	395,846	411,512	807,358	5,146,004
5	May-26	5,146,004	395,846	375,888	771,735	4,750,158
6	Nov-26	4,750,158	395,846	352,725	748,571	4,354,311
7	May-27	4,354,311	395,846	318,059	713,906	3,958,465
8	Nov-27	3,958,465	395,846	293,937	689,784	3,562,618
9	May-28	3,562,618	395,846	260,953	656,799	3,166,772
10	Nov-28	3,166,772	395,846	234,507	630,354	2,770,925
11	May-29	2,770,925	395,846	202,401	598,248	2,375,079
12	Nov-29	2,375,079	395,846	176,362	572,209	1,979,232
13	May-30	1,979,232	395,846	144,572	540,419	1,583,386
14	Nov-30	1,583,386	395,846	117,575	513,421	1,187,539
15	May-31	1,187,539	395,846	86,743	482,590	791,693
16	Nov-31	791,693	395,846	58,787	454,634	395,846
17	May-32	395,846	395,846	28,995	424,841	0
	T	otal	6,729,390	4,234,923	10,964,313	