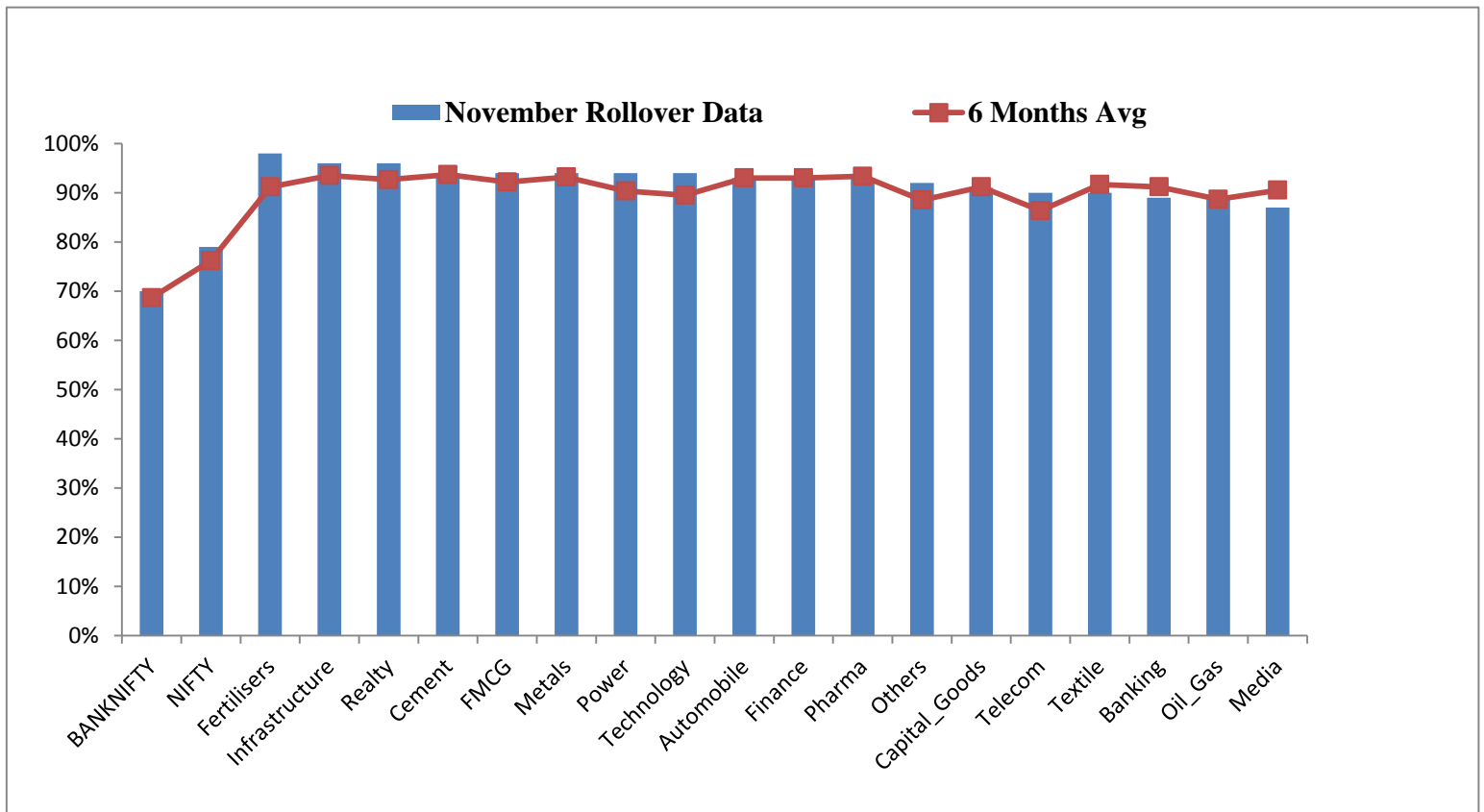


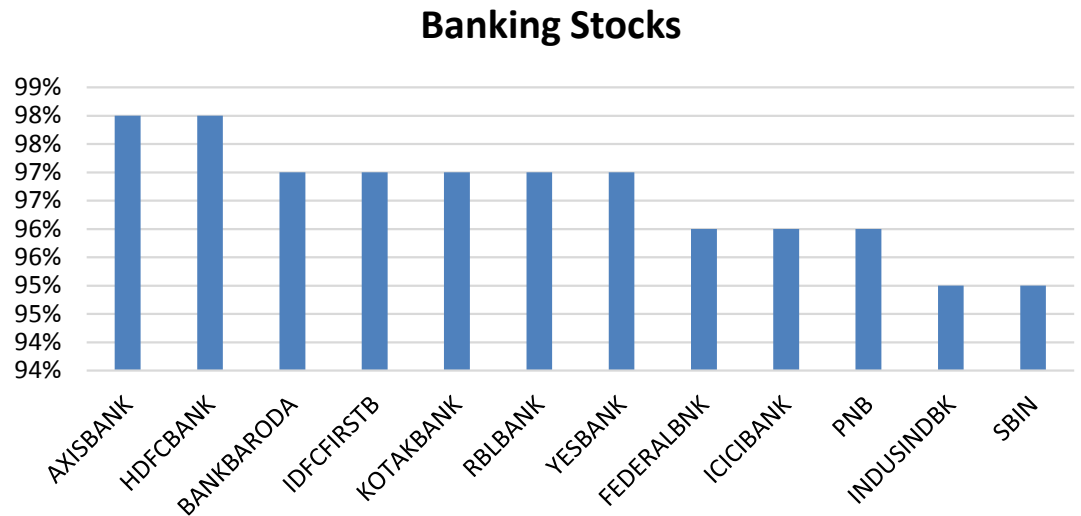
Sector Rollover Data Analysis - November- 2019 Expiry

Sector	Symbol	3 Months Avg	6 Months Avg	Low of 6 Month	High in 6 Months	Oct-31	Nov-29
Index	BANKNIFTY	63%	69%	57%	80%	63%	70%
Index	NIFTY	79%	76%	68%	84%	84%	79%
Fertilisers	Fertilisers	97%	91%	79%	98%	98%	98%
Infrastructure	Infrastructure	94%	94%	90%	96%	90%	96%
Realty	Realty	95%	93%	85%	98%	91%	96%
Cement	Cement	94%	94%	89%	96%	94%	94%
FMCG	FMCG	92%	92%	90%	94%	92%	94%
Metals	Metals	93%	93%	91%	95%	92%	94%
Power	Power	93%	90%	84%	94%	92%	94%
Technology	Technology	92%	90%	87%	94%	90%	94%
Automobile	Automobile	93%	93%	92%	94%	93%	93%
Finance	Finance	93%	93%	92%	94%	94%	93%
Pharma	Pharma	94%	93%	91%	96%	93%	93%
Others	Others	88%	89%	85%	92%	88%	92%
Capital_Goods	Capital_Goods	92%	91%	89%	92%	92%	91%
Telecom	Telecom	84%	86%	77%	91%	77%	90%
Textile	Textile	87%	92%	79%	97%	79%	90%
Banking	Banking	92%	91%	89%	94%	94%	89%
Oil_Gas	Oil_Gas	89%	89%	84%	94%	84%	89%
Media	Media	89%	91%	85%	95%	85%	87%



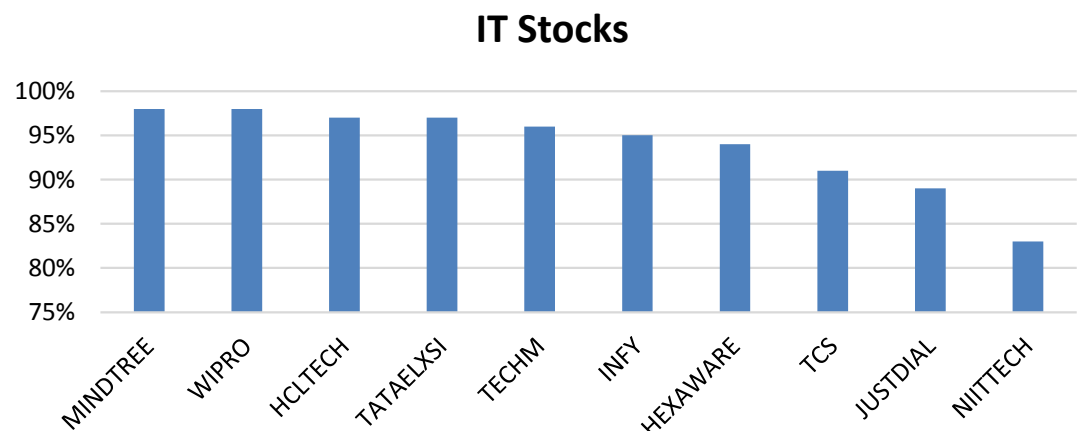
Banking Stocks Rollover %

Symbol	Rollover
AXISBANK	98%
HDFCBANK	98%
BANKBARODA	97%
IDFCFIRSTB	97%
KOTAKBANK	97%
RBLBANK	97%
YESBANK	97%
FEDERALBNK	96%
ICICIBANK	96%
PNB	96%
INDUSINDBK	95%
SBIN	95%



IT Stocks Rollover %

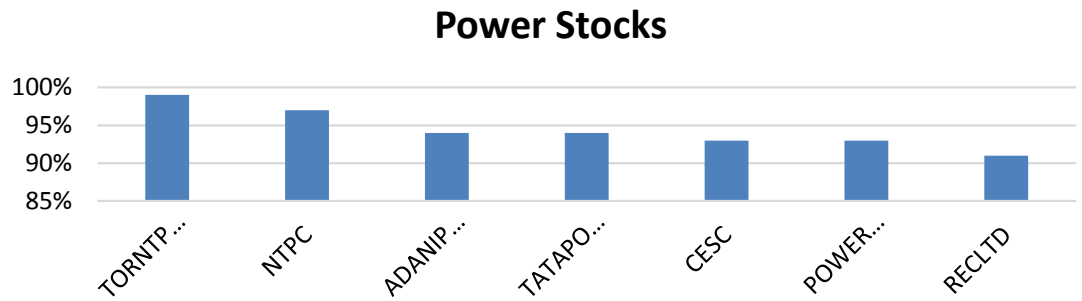
Symbol	Rollover
MINDTREE	98%
WIPRO	98%
HCLTECH	97%
TATAELXSI	97%
TECHM	96%
INFY	95%
HEXAWARE	94%
TCS	91%
JUSTDIAL	89%
NIITTECH	83%



Rollover Data Analysis - November 2019 Expiry

Power Stocks Rollover %

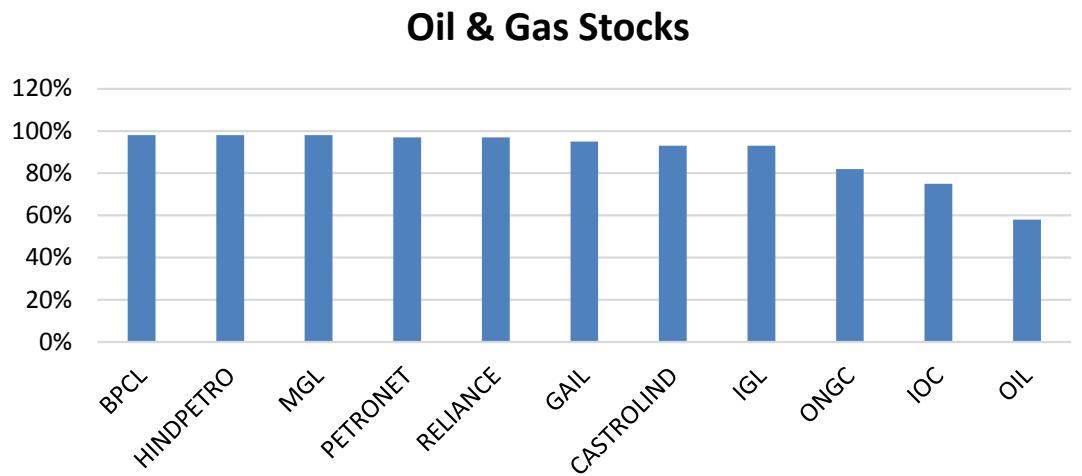
Symbol	Rollover
TORNTPOWER	99%
NTPC	97%
ADANIPOWER	94%
TATAPOWER	94%
CESC	93%
POWERGRID	93%
RECLTD	91%



Rollover Data Analysis - November 2019 Expiry

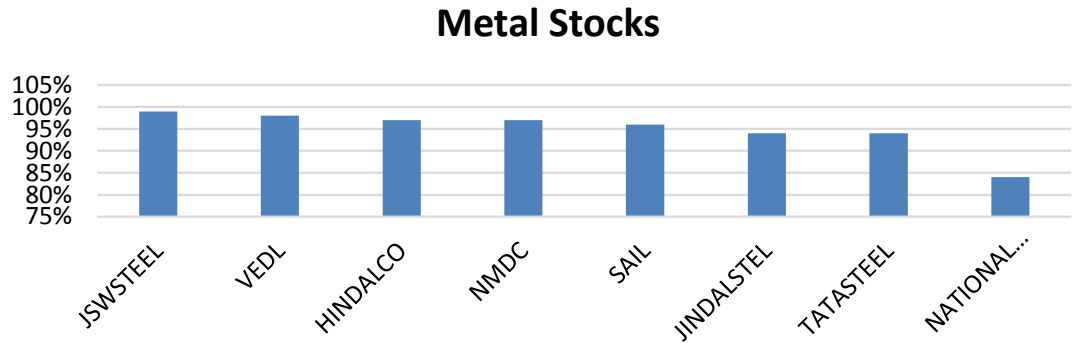
Oil & Gas Stocks Rollover %

Symbol	Rollover
BPCL	98%
HINDPETRO	98%
MGL	98%
PETRONET	97%
RELIANCE	97%
GAIL	95%
CASTROLIND	93%
IGL	93%
ONGC	82%
IOC	75%
OIL	58%



Metal Stocks Rollover %

Symbol	Rollover
JSWSTEEL	99%
VEDL	98%
HINDALCO	97%
NMDC	97%
SAIL	96%
JINDALSTEL	94%
TATASTEEL	94%
NATIONALUM	84%



Rollover Data Analysis -Top 20 Stocks

No.	Sector	Symbol	29-Nov
1	Automobile	BAJAJ-AUTO	99%
2	Cement	ACC	99%
3	Fertilisers	UPL	99%
4	Metals	JSWSTEEL	99%
5	Others	CONCOR	99%
6	Power	TORNTPOWER	99%
7	Automobile	ESCORTS	98%
8	Automobile	HEROMOTOCO	98%
9	Automobile	MRF	98%
10	Banking	AXISBANK	98%
11	Banking	HDFCBANK	98%
12	Cement	AMBUJACEM	98%
13	Cement	GRASIM	98%
14	FMCG	ASIANPAINT	98%
15	FMCG	GODREJCP	98%
16	FMCG	MCDOWELL-N	98%
17	FMCG	PIDILITIND	98%
18	FMCG	UBL	98%
19	Finance	HDFC	98%
20	Finance	M&MFIN	98%

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Analyst's ownership of the stocks mentioned in the Report	NIL
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