

## Project Development Phase

### Model Performance Test

Date	6th November 2023
Team ID	Team- 591267
Project Name	Project on Tata Power Stock Analysis

### Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S. No.	Parameter	Screenshot/Value																																																																																																																																																																																																																																		
1	Dashboard Design	<div>No. of visualizations/Graphs- 8</div> <div><div><div>Sum of Open and Close For Each Month</div><div><table><thead><tr><th>Month of Date</th><th>Close</th><th>Open</th></tr></thead><tbody><tr><td>December</td><td>4,658</td><td>4,658</td></tr><tr><td>April</td><td>4,658</td><td>4,658</td></tr><tr><td>May</td><td>4,658</td><td>4,658</td></tr><tr><td>June</td><td>4,658</td><td>4,658</td></tr><tr><td>March</td><td>4,658</td><td>4,658</td></tr><tr><td>January</td><td>4,658</td><td>4,658</td></tr><tr><td>November</td><td>4,658</td><td>4,658</td></tr><tr><td>February</td><td>4,658</td><td>4,658</td></tr><tr><td>October</td><td>4,658</td><td>4,658</td></tr><tr><td>September</td><td>4,658</td><td>4,658</td></tr><tr><td>July</td><td>4,658</td><td>4,658</td></tr><tr><td>August</td><td>4,658</td><td>4,658</td></tr></tbody></table></div></div><div><div>Sum of High and Low for Each month</div><div><table><thead><tr><th>Date</th><th>High</th><th>Low</th></tr></thead><tbody><tr><td>J</td><td>4,885</td><td>2,773</td></tr><tr><td>F</td><td>4,780</td><td>2,773</td></tr><tr><td>M</td><td>4,534</td><td>2,773</td></tr><tr><td>A</td><td>5,021</td><td>2,773</td></tr><tr><td>M</td><td>4,581</td><td>2,773</td></tr><tr><td>J</td><td>4,870</td><td>2,773</td></tr><tr><td>J</td><td>3,808</td><td>2,773</td></tr><tr><td>A</td><td>2,773</td><td>2,773</td></tr><tr><td>S</td><td>2,840</td><td>2,773</td></tr><tr><td>O</td><td>4,801</td><td>2,773</td></tr><tr><td>N</td><td>4,782</td><td>2,773</td></tr><tr><td>D</td><td>5,177</td><td>2,773</td></tr></tbody></table></div></div><div><div>Histogram</div><div><table><thead><tr><th>Month - F</th><th>High F</th><th>Low</th></tr></thead><tbody><tr><td>December</td><td>5,177</td><td>5,041</td></tr><tr><td>April</td><td>4,961</td><td>4,775</td></tr><tr><td>May</td><td>4,870</td><td>4,712</td></tr><tr><td>June</td><td>4,870</td><td>4,712</td></tr><tr><td>March</td><td>4,792</td><td>4,596</td></tr><tr><td>January</td><td>4,301</td><td>3,963</td></tr><tr><td>November</td><td>3,108</td><td>3,031</td></tr><tr><td>February</td><td>2,773</td><td>2,690</td></tr><tr><td>October</td><td>2,773</td><td>2,690</td></tr><tr><td>September</td><td>2,773</td><td>2,690</td></tr><tr><td>August</td><td>2,773</td><td>2,690</td></tr></tbody></table></div></div></div> <div><div>Tree map</div><div><table><thead><tr><th>Month</th><th>Open</th><th>Close</th></tr></thead><tbody><tr><td>December</td><td>5,106</td><td>5,124</td></tr><tr><td>June</td><td>4,778</td><td>4,803</td></tr><tr><td>January</td><td>4,749</td><td>4,733</td></tr><tr><td>April</td><td>4,948</td><td>4,969</td></tr><tr><td>May</td><td>4,866</td><td>4,883</td></tr><tr><td>February</td><td>4,658</td><td>4,680</td></tr><tr><td>July</td><td>3,065</td><td>3,070</td></tr><tr><td>March</td><td>4,866</td><td>4,869</td></tr><tr><td>October</td><td>4,137</td><td>4,132</td></tr><tr><td>August</td><td>2,733</td><td>2,733</td></tr></tbody></table></div></div> <div><div>Dual axis Chart</div><div><table><thead><tr><th>Month of Date</th><th>Open</th><th>Volume</th></tr></thead><tbody><tr><td>0</td><td>4,000</td><td>10</td></tr><tr><td>2</td><td>4,000</td><td>10</td></tr><tr><td>4</td><td>4,000</td><td>10</td></tr><tr><td>6</td><td>4,000</td><td>10</td></tr><tr><td>8</td><td>4,000</td><td>10</td></tr><tr><td>10</td><td>4,000</td><td>10</td></tr><tr><td>12</td><td>4,000</td><td>10</td></tr></tbody></table></div></div> <div><div>Dual Axis Chart</div><div><table><thead><tr><th>Date</th><th>Avg. Open</th><th>Close</th></tr></thead><tbody><tr><td>2</td><td>100</td><td>100</td></tr><tr><td>5</td><td>100</td><td>100</td></tr><tr><td>8</td><td>100</td><td>100</td></tr><tr><td>11</td><td>100</td><td>100</td></tr><tr><td>14</td><td>100</td><td>100</td></tr><tr><td>17</td><td>100</td><td>100</td></tr><tr><td>20</td><td>100</td><td>100</td></tr><tr><td>23</td><td>100</td><td>100</td></tr><tr><td>26</td><td>100</td><td>100</td></tr><tr><td>29</td><td>100</td><td>100</td></tr></tbody></table></div></div> <div><div>Pie Chart acc. to Quarters</div><div><table><thead><tr><th>Quarter</th><th>Avg(0.0)</th></tr></thead><tbody><tr><td>Q1</td><td>14,517</td></tr><tr><td>Q2</td><td>14,038</td></tr><tr><td>Q3</td><td>14,903</td></tr><tr><td>Q4</td><td>16,822</td></tr></tbody></table></div></div> <div><div>Line-Bar Chart</div><div><table><thead><tr><th>Quarter of Date</th><th>Close</th><th>Volume</th></tr></thead><tbody><tr><td>2021 Q3</td><td>10K</td><td>38</td></tr><tr><td>2022 Q1</td><td>15K</td><td>13</td></tr><tr><td>2022 Q3</td><td>15K</td><td>13</td></tr></tbody></table></div></div>	Month of Date	Close	Open	December	4,658	4,658	April	4,658	4,658	May	4,658	4,658	June	4,658	4,658	March	4,658	4,658	January	4,658	4,658	November	4,658	4,658	February	4,658	4,658	October	4,658	4,658	September	4,658	4,658	July	4,658	4,658	August	4,658	4,658	Date	High	Low	J	4,885	2,773	F	4,780	2,773	M	4,534	2,773	A	5,021	2,773	M	4,581	2,773	J	4,870	2,773	J	3,808	2,773	A	2,773	2,773	S	2,840	2,773	O	4,801	2,773	N	4,782	2,773	D	5,177	2,773	Month - F	High F	Low	December	5,177	5,041	April	4,961	4,775	May	4,870	4,712	June	4,870	4,712	March	4,792	4,596	January	4,301	3,963	November	3,108	3,031	February	2,773	2,690	October	2,773	2,690	September	2,773	2,690	August	2,773	2,690	Month	Open	Close	December	5,106	5,124	June	4,778	4,803	January	4,749	4,733	April	4,948	4,969	May	4,866	4,883	February	4,658	4,680	July	3,065	3,070	March	4,866	4,869	October	4,137	4,132	August	2,733	2,733	Month of Date	Open	Volume	0	4,000	10	2	4,000	10	4	4,000	10	6	4,000	10	8	4,000	10	10	4,000	10	12	4,000	10	Date	Avg. Open	Close	2	100	100	5	100	100	8	100	100	11	100	100	14	100	100	17	100	100	20	100	100	23	100	100	26	100	100	29	100	100	Quarter	Avg(0.0)	Q1	14,517	Q2	14,038	Q3	14,903	Q4	16,822	Quarter of Date	Close	Volume	2021 Q3	10K	38	2022 Q1	15K	13	2022 Q3	15K	13
Month of Date	Close	Open																																																																																																																																																																																																																																		
December	4,658	4,658																																																																																																																																																																																																																																		
April	4,658	4,658																																																																																																																																																																																																																																		
May	4,658	4,658																																																																																																																																																																																																																																		
June	4,658	4,658																																																																																																																																																																																																																																		
March	4,658	4,658																																																																																																																																																																																																																																		
January	4,658	4,658																																																																																																																																																																																																																																		
November	4,658	4,658																																																																																																																																																																																																																																		
February	4,658	4,658																																																																																																																																																																																																																																		
October	4,658	4,658																																																																																																																																																																																																																																		
September	4,658	4,658																																																																																																																																																																																																																																		
July	4,658	4,658																																																																																																																																																																																																																																		
August	4,658	4,658																																																																																																																																																																																																																																		
Date	High	Low																																																																																																																																																																																																																																		
J	4,885	2,773																																																																																																																																																																																																																																		
F	4,780	2,773																																																																																																																																																																																																																																		
M	4,534	2,773																																																																																																																																																																																																																																		
A	5,021	2,773																																																																																																																																																																																																																																		
M	4,581	2,773																																																																																																																																																																																																																																		
J	4,870	2,773																																																																																																																																																																																																																																		
J	3,808	2,773																																																																																																																																																																																																																																		
A	2,773	2,773																																																																																																																																																																																																																																		
S	2,840	2,773																																																																																																																																																																																																																																		
O	4,801	2,773																																																																																																																																																																																																																																		
N	4,782	2,773																																																																																																																																																																																																																																		
D	5,177	2,773																																																																																																																																																																																																																																		
Month - F	High F	Low																																																																																																																																																																																																																																		
December	5,177	5,041																																																																																																																																																																																																																																		
April	4,961	4,775																																																																																																																																																																																																																																		
May	4,870	4,712																																																																																																																																																																																																																																		
June	4,870	4,712																																																																																																																																																																																																																																		
March	4,792	4,596																																																																																																																																																																																																																																		
January	4,301	3,963																																																																																																																																																																																																																																		
November	3,108	3,031																																																																																																																																																																																																																																		
February	2,773	2,690																																																																																																																																																																																																																																		
October	2,773	2,690																																																																																																																																																																																																																																		
September	2,773	2,690																																																																																																																																																																																																																																		
August	2,773	2,690																																																																																																																																																																																																																																		
Month	Open	Close																																																																																																																																																																																																																																		
December	5,106	5,124																																																																																																																																																																																																																																		
June	4,778	4,803																																																																																																																																																																																																																																		
January	4,749	4,733																																																																																																																																																																																																																																		
April	4,948	4,969																																																																																																																																																																																																																																		
May	4,866	4,883																																																																																																																																																																																																																																		
February	4,658	4,680																																																																																																																																																																																																																																		
July	3,065	3,070																																																																																																																																																																																																																																		
March	4,866	4,869																																																																																																																																																																																																																																		
October	4,137	4,132																																																																																																																																																																																																																																		
August	2,733	2,733																																																																																																																																																																																																																																		
Month of Date	Open	Volume																																																																																																																																																																																																																																		
0	4,000	10																																																																																																																																																																																																																																		
2	4,000	10																																																																																																																																																																																																																																		
4	4,000	10																																																																																																																																																																																																																																		
6	4,000	10																																																																																																																																																																																																																																		
8	4,000	10																																																																																																																																																																																																																																		
10	4,000	10																																																																																																																																																																																																																																		
12	4,000	10																																																																																																																																																																																																																																		
Date	Avg. Open	Close																																																																																																																																																																																																																																		
2	100	100																																																																																																																																																																																																																																		
5	100	100																																																																																																																																																																																																																																		
8	100	100																																																																																																																																																																																																																																		
11	100	100																																																																																																																																																																																																																																		
14	100	100																																																																																																																																																																																																																																		
17	100	100																																																																																																																																																																																																																																		
20	100	100																																																																																																																																																																																																																																		
23	100	100																																																																																																																																																																																																																																		
26	100	100																																																																																																																																																																																																																																		
29	100	100																																																																																																																																																																																																																																		
Quarter	Avg(0.0)																																																																																																																																																																																																																																			
Q1	14,517																																																																																																																																																																																																																																			
Q2	14,038																																																																																																																																																																																																																																			
Q3	14,903																																																																																																																																																																																																																																			
Q4	16,822																																																																																																																																																																																																																																			
Quarter of Date	Close	Volume																																																																																																																																																																																																																																		
2021 Q3	10K	38																																																																																																																																																																																																																																		
2022 Q1	15K	13																																																																																																																																																																																																																																		
2022 Q3	15K	13																																																																																																																																																																																																																																		

2

## Data Responsiveness



3

## Amount Data to Rendered(DB2 Metrics)

The amount of data to be rendered was 251 rows.

4

## Utilization of Data Filters





