

685th Auction of 03-Month Government of Pakistan Market Treasury Bill

Auction Date 27-Nov-24

Settlement Date 28-Nov-24

Maturity Date 20-Feb-25

3M

Bid No.	Bid Amount Face Value	Bid Price Per Rs. 100	Running Total	Bid Yield Per Annum	Weighted Average Yield per Annum	Amount of Discount	Amount Realized	Discount Amount Cumulative	Amount Realized Cumulative
1	1,500.000	97.1820	1,500.000	12.5999%	12.5999%	42.270	1,457.730	42.270	1,457.730
2	10,000.000	97.1386	11,500.000	12.7997%	12.7737%	286.140	9,713.860	328.410	11,171.590
3	5,147.750	97.1299	16,647.750	12.8398%	12.7941%	147.746	5,000.004	476.156	16,171.594
4	10,000.000	97.1277	26,647.750	12.8499%	12.8150%	287.230	9,712.770	763.386	25,884.364
5	5,148.325	97.1190	31,796.075	12.8900%	12.8272%	148.323	5,000.002	911.709	30,884.366
6	5,148.900	97.1081	36,944.975	12.9402%	12.8429%	148.901	4,999.999	1,060.610	35,884.365
7	2,500.000	97.1060	39,444.975	12.9499%	12.8497%	72.350	2,427.650	1,132.960	38,312.015
8	2,500.000	97.1060	41,944.975	12.9499%	12.8557%	72.350	2,427.650	1,205.310	40,739.665
9	10,000.000	97.1050	51,944.975	12.9545%	12.8747%	289.500	9,710.500	1,494.810	50,450.165
10	10,000.000	97.1019	61,944.975	12.9688%	12.8899%	289.810	9,710.190	1,784.620	60,160.355
11	10,000.000	97.1011	71,944.975	12.9725%	12.9014%	289.890	9,710.110	2,074.510	69,870.465
12	15,000.000	97.0995	86,944.975	12.9798%	12.9149%	435.075	14,564.925	2,509.585	84,435.390
13	2,500.000	97.0995	89,444.975	12.9798%	12.9167%	72.512	2,427.488	2,582.097	86,862.878
14	10,000.000	97.0979	99,444.975	12.9872%	12.9238%	290.210	9,709.790	2,872.307	96,572.668
15	5,149.475	97.0973	104,594.450	12.9900%	12.9271%	149.474	5,000.001	3,021.781	101,572.669
16	10,000.000	97.0969	114,594.450	12.9918%	12.9327%	290.310	9,709.690	3,312.091	111,282.359
17	5,000.000	97.0969	119,594.450	12.9918%	12.9352%	145.155	4,854.845	3,457.246	116,137.204
18	1,500.000	97.0957	121,094.450	12.9974%	12.9360%	43.565	1,456.436	3,500.811	117,593.639
19	2,500.000	97.0951	123,594.450	13.0001%	12.9373%	72.623	2,427.378	3,573.433	120,021.017
20	2,500.000	97.0951	126,094.450	13.0001%	12.9385%	72.623	2,427.378	3,646.056	122,448.394
21	1,000.000	97.0951	127,094.450	13.0001%	12.9390%	29.049	970.951	3,675.105	123,419.345
22	300.000	97.0951	127,394.450	13.0001%	12.9391%	8.715	291.285	3,683.819	123,710.631
23	5.900	97.0950	127,400.350	13.0006%	12.9391%	0.171	5.729	3,683.991	123,716.359
24	2,500.000	97.0908	129,900.350	13.0199%	12.9407%	72.730	2,427.270	3,756.721	126,143.629
25	2,500.000	97.0908	132,400.350	13.0199%	12.9422%	72.730	2,427.270	3,829.451	128,570.899
26	300.000	97.0908	132,700.350	13.0199%	12.9424%	8.728	291.272	3,838.178	128,862.172
27	2,500.000	97.0887	135,200.350	13.0296%	12.9440%	72.782	2,427.218	3,910.961	131,289.389
28	2,500.000	97.0864	137,700.350	13.0402%	12.9457%	72.840	2,427.160	3,983.801	133,716.549
29	1,500.000	97.0847	139,200.350	13.0481%	12.9468%	43.730	1,456.271	4,027.530	135,172.820
30	2,500.000	97.0843	141,700.350	13.0499%	12.9486%	72.893	2,427.108	4,100.423	137,599.927
31	2,500.000	97.0843	144,200.350	13.0499%	12.9504%	72.893	2,427.108	4,173.315	140,027.035
32	2,500.000	97.0843	146,700.350	13.0499%	12.9521%	72.893	2,427.108	4,246.208	142,454.142
33	1,000.000	97.0843	147,700.350	13.0499%	12.9528%	29.157	970.843	4,275.365	143,424.985
34	300.000	97.0843	148,000.350	13.0499%	12.9530%	8.747	291.253	4,284.112	143,716.238
35	60.000	97.0789	148,060.350	13.0748%	12.9530%	1.753	58.247	4,285.865	143,774.485
36	60.000	97.0751	148,120.350	13.0923%	12.9531%	1.755	58.245	4,287.620	143,832.730
37	1,500.000	97.0742	149,620.350	13.0965%	12.9545%	43.887	1,456.113	4,331.507	145,288.843
38	500.000	97.0736	150,120.350	13.0992%	12.9550%	14.632	485.368	4,346.139	145,774.211
39	41,200.000	97.0734	191,320.350	13.1002%	12.9862%	1,205.759	39,994.241	5,551.898	185,768.452
40	60.000	97.0713	191,380.350	13.1098%	12.9863%	1.757	58.243	5,553.655	185,826.695
41	500.000	97.0696	191,880.350	13.1177%	12.9866%	14.652	485.348	5,568.307	186,312.043
42	2,500.000	97.0691	194,380.350	13.1200%	12.9883%	73.272	2,426.728	5,641.579	188,738.771
43	60.000	97.0675	194,440.350	13.1274%	12.9884%	1.760	58.241	5,643.339	188,797.011
44	500.000	97.0653	194,940.350	13.1375%	12.9888%	14.674	485.327	5,658.012	189,282.338
45	50,000.000	97.0648	244,940.350	13.1398%	13.0196%	1,467.600	48,532.400	7,125.612	237,814.738
46	11,000.000	97.0648	255,940.350	13.1398%	13.0248%	322.872	10,677.128	7,448.484	248,491.866
47	1,000.000	97.0643	256,940.350	13.1421%	13.0252%	29.357	970.643	7,477.841	249,462.509

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Maturity Date 20-Feb-25

3M

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48	1,500.000	97.0638	258,440.350	13.1444%	13.0259%	44.043	1,455.957	7,521.884	250,918.466
49	5,000.000	97.0637	263,440.350	13.1449%	13.0282%	146.815	4,853.185	7,668.699	255,771.651
50	60.000	97.0637	263,500.350	13.1449%	13.0282%	1.762	58.238	7,670.461	255,829.889
51	500.000	97.0627	264,000.350	13.1495%	13.0284%	14.687	485.314	7,685.148	256,315.202
52	3,000.000	97.0626	267,000.350	13.1500%	13.0298%	88.122	2,911.878	7,773.270	259,227.080
53	50,000.000	97.0615	317,000.350	13.1550%	13.0496%	1,469.250	48,530.750	9,242.520	307,757.830
54	1,000.000	97.0610	318,000.350	13.1573%	13.0499%	29.390	970.610	9,271.910	308,728.440
55	60.000	97.0599	318,060.350	13.1624%	13.0499%	1.764	58.236	9,273.674	308,786.676
56	2,500.000	97.0583	320,560.350	13.1698%	13.0508%	73.543	2,426.458	9,347.216	311,213.134
57	1,500.000	97.0573	322,060.350	13.1744%	13.0514%	44.141	1,455.860	9,391.357	312,668.993
58	500.000	97.0572	322,560.350	13.1749%	13.0516%	14.714	485.286	9,406.071	313,154.279
59	3,000.000	97.0561	325,560.350	13.1800%	13.0528%	88.317	2,911.683	9,494.388	316,065.962
60	60.000	97.0561	325,620.350	13.1800%	13.0528%	1.766	58.234	9,496.154	316,124.196
61	10,000.000	97.0539	335,620.350	13.1901%	13.0569%	294.610	9,705.390	9,790.764	325,829.586
62	1,000.000	97.0537	336,620.350	13.1910%	13.0573%	29.463	970.537	9,820.227	326,800.123
63	1,500.000	97.0529	338,120.350	13.1947%	13.0579%	44.207	1,455.794	9,864.434	328,255.916
64	10,000.000	97.0528	348,120.350	13.1952%	13.0619%	294.720	9,705.280	10,159.154	337,961.196
65	60.000	97.0523	348,180.350	13.1975%	13.0619%	1.769	58.231	10,160.922	338,019.428
66	2,040.000	97.0518	350,220.350	13.1998%	13.0627%	60.143	1,979.857	10,221.066	339,999.284
67	2,000.000	97.0517	352,220.350	13.2002%	13.0635%	58.966	1,941.034	10,280.032	341,940.318
68	75.000	97.0485	352,295.350	13.2150%	13.0635%	2.214	72.786	10,282.245	342,013.105
69	2,500.000	97.0474	354,795.350	13.2201%	13.0646%	73.815	2,426.185	10,356.060	344,439.290
70	1,500.000	97.0464	356,295.350	13.2247%	13.0653%	44.304	1,455.696	10,400.364	345,894.986
71	500.000	97.0464	356,795.350	13.2247%	13.0655%	14.768	485.232	10,415.132	346,380.218
72	765.000	97.0453	357,560.350	13.2298%	13.0659%	22.603	742.397	10,437.736	347,122.614
73	75.000	97.0448	357,635.350	13.2321%	13.0659%	2.216	72.784	10,439.952	347,195.398
74	1,000.000	97.0431	358,635.350	13.2399%	13.0664%	29.569	970.431	10,469.521	348,165.829
75	10,000.000	97.0424	368,635.350	13.2432%	13.0712%	295.760	9,704.240	10,765.281	357,870.069
76	5,000.000	97.0421	373,635.350	13.2445%	13.0735%	147.895	4,852.105	10,913.176	362,722.174
77	1,500.000	97.0421	375,135.350	13.2445%	13.0742%	44.368	1,455.632	10,957.545	364,177.805
78	1,500.000	97.0420	376,635.350	13.2450%	13.0749%	44.370	1,455.630	11,001.915	365,633.435
79	500.000	97.0414	377,135.350	13.2478%	13.0751%	14.793	485.207	11,016.708	366,118.642
80	10,000.000	97.0412	387,135.350	13.2487%	13.0796%	295.880	9,704.120	11,312.588	375,822.762
81	20,000.000	97.0410	407,135.350	13.2496%	13.0879%	591.800	19,408.200	11,904.388	395,230.962
82	765.000	97.0410	407,900.350	13.2496%	13.0882%	22.636	742.364	11,927.024	395,973.326
83	75.000	97.0410	407,975.350	13.2496%	13.0883%	2.219	72.781	11,929.243	396,046.107
84	2,000.000	97.0409	409,975.350	13.2501%	13.0890%	59.182	1,940.818	11,988.425	397,986.925
85	1.030	97.0409	409,976.380	13.2501%	13.0890%	0.030	1.000	11,988.456	397,987.924
86	75.000	97.0372	410,051.380	13.2672%	13.0891%	2.222	72.778	11,990.678	398,060.702
87	2,500.000	97.0366	412,551.380	13.2699%	13.0902%	74.085	2,425.915	12,064.763	400,486.617
88	1,500.000	97.0356	414,051.380	13.2745%	13.0908%	44.466	1,455.534	12,109.229	401,942.151
89	500.000	97.0355	414,551.380	13.2750%	13.0911%	14.823	485.178	12,124.051	402,427.329
90	510.000	97.0345	415,061.380	13.2796%	13.0913%	15.124	494.876	12,139.175	402,922.205
91	2,000.000	97.0340	417,061.380	13.2819%	13.0922%	59.320	1,940.680	12,198.495	404,862.885
92	75.000	97.0334	417,136.380	13.2847%	13.0922%	2.225	72.775	12,200.720	404,935.660
93	10,000.000	97.0322	427,136.380	13.2902%	13.0969%	296.780	9,703.220	12,497.500	414,638.880
94	5,000.000	97.0318	432,136.380	13.2921%	13.0991%	148.410	4,851.590	12,645.910	419,490.470

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3M

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95	5,000.000	97.0313	437,136.380	13.2944%	13.1014%	148.435	4,851.565	12,794.345	424,342.035
96	1,500.000	97.0313	438,636.380	13.2944%	13.1020%	44.531	1,455.470	12,838.876	425,797.504
97	500.000	97.0305	439,136.380	13.2981%	13.1023%	14.848	485.153	12,853.723	426,282.657
98	2,000.000	97.0301	441,136.380	13.2999%	13.1032%	59.398	1,940.602	12,913.121	428,223.259
99	510.000	97.0301	441,646.380	13.2999%	13.1034%	15.146	494.854	12,928.268	428,718.112
100	75.000	97.0296	441,721.380	13.3022%	13.1034%	2.228	72.772	12,930.496	428,790.884
101	70.000	97.0258	441,791.380	13.3198%	13.1034%	2.082	67.918	12,932.577	428,858.803
102	1,500.000	97.0248	443,291.380	13.3244%	13.1042%	44.628	1,455.372	12,977.205	430,314.175
103	500.000	97.0247	443,791.380	13.3248%	13.1044%	14.877	485.124	12,992.082	430,799.298
104	1,500.000	97.0204	445,291.380	13.3447%	13.1053%	44.694	1,455.306	13,036.776	432,254.604
105	750.000	97.0197	446,041.380	13.3479%	13.1057%	22.352	727.648	13,059.128	432,982.252
106	2,000.000	97.0193	448,041.380	13.3498%	13.1067%	59.614	1,940.386	13,118.742	434,922.638
107	510.000	97.0193	448,551.380	13.3498%	13.1070%	15.202	494.798	13,133.944	435,417.436
108	500.000	97.0192	449,051.380	13.3502%	13.1073%	14.904	485.096	13,148.848	435,902.532
109	500.000	97.0170	449,551.380	13.3604%	13.1076%	14.915	485.085	13,163.763	436,387.617
110	500.000	97.0149	450,051.380	13.3701%	13.1079%	14.926	485.075	13,178.688	436,872.692
111	1,500.000	97.0139	451,551.380	13.3747%	13.1088%	44.791	1,455.209	13,223.480	438,327.900
112	500.000	97.0139	452,051.380	13.3747%	13.1090%	14.931	485.070	13,238.410	438,812.970
113	2,500.000	97.0130	454,551.380	13.3789%	13.1105%	74.675	2,425.325	13,313.085	441,238.295
114	500.000	97.0127	455,051.380	13.3802%	13.1108%	14.937	485.064	13,328.022	441,723.358
115	5,000.000	97.0120	460,051.380	13.3835%	13.1138%	149.400	4,850.600	13,477.422	446,573.958
116	10,000.000	97.0106	470,051.380	13.3899%	13.1197%	298.940	9,701.060	13,776.362	456,275.018
117	500.000	97.0105	470,551.380	13.3904%	13.1200%	14.948	485.053	13,791.309	456,760.071
118	750.000	97.0089	471,301.380	13.3978%	13.1204%	22.433	727.567	13,813.743	457,487.637
119	3,000.000	97.0085	474,301.380	13.3996%	13.1222%	89.745	2,910.255	13,903.488	460,397.892
120	500.000	97.0084	474,801.380	13.4001%	13.1225%	14.958	485.042	13,918.446	460,882.934
121	5,000.000	97.0074	479,801.380	13.4047%	13.1254%	149.630	4,850.370	14,068.076	465,733.304
122	500.000	97.0062	480,301.380	13.4102%	13.1257%	14.969	485.031	14,083.045	466,218.335
123	500.000	97.0040	480,801.380	13.4204%	13.1260%	14.980	485.020	14,098.025	466,703.355
124	500.000	97.0030	481,301.380	13.4250%	13.1263%	14.985	485.015	14,113.010	467,188.370
125	500.000	97.0019	481,801.380	13.4301%	13.1266%	14.991	485.010	14,128.000	467,673.380
126	500.000	96.9997	482,301.380	13.4403%	13.1270%	15.002	484.999	14,143.002	468,158.378
127	2,500.000	96.9980	484,801.380	13.4481%	13.1286%	75.050	2,424.950	14,218.052	470,583.328
128	750.000	96.9980	485,551.380	13.4481%	13.1291%	22.515	727.485	14,240.567	471,310.813
129	5.000	96.9976	485,556.380	13.4500%	13.1291%	0.150	4.850	14,240.717	471,315.663
130	10,000.000	96.9946	495,556.380	13.4638%	13.1359%	300.540	9,699.460	14,541.257	481,015.123
131	500.000	96.9922	496,056.380	13.4749%	13.1362%	15.039	484.961	14,556.296	481,500.084
132	3,000.000	96.9890	499,056.380	13.4897%	13.1383%	90.330	2,909.670	14,646.626	484,409.754

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133	3,000.000	96.9890	502,056.380	13.4897%	13.1404%	90.330	2,909.670	14,736.956	487,319.424
134	500.000	96.9890	502,556.380	13.4897%	13.1408%	15.055	484.945	14,752.011	487,804.369
135	5,000.000	96.9889	507,556.380	13.4901%	13.1442%	150.555	4,849.445	14,902.566	492,653.814
136	5,000.000	96.9880	512,556.380	13.4943%	13.1476%	150.600	4,849.400	15,053.166	497,503.214
137	750.000	96.9872	513,306.380	13.4980%	13.1481%	22.596	727.404	15,075.762	498,230.618
138	5,000.000	96.9870	518,306.380	13.4989%	13.1515%	150.650	4,849.350	15,226.412	503,079.968
139	2,500.000	96.9870	520,806.380	13.4989%	13.1532%	75.325	2,424.675	15,301.737	505,504.643
140	2,000.000	96.9870	522,806.380	13.4989%	13.1545%	60.260	1,939.740	15,361.997	507,444.383
141	1,000.000	96.9870	523,806.380	13.4989%	13.1552%	30.130	969.870	15,392.127	508,414.253
142	3,000.000	96.9868	526,806.380	13.4998%	13.1571%	90.396	2,909.604	15,482.523	511,323.857
143	0.500	96.9868	526,806.880	13.4998%	13.1571%	0.015	0.485	15,482.538	511,324.342
144	500.000	96.9814	527,306.880	13.5248%	13.1575%	15.093	484.907	15,497.631	511,809.249
145	500.000	96.9781	527,806.880	13.5400%	13.1578%	15.110	484.891	15,512.740	512,294.140
146	750.000	96.9764	528,556.880	13.5479%	13.1584%	22.677	727.323	15,535.417	513,021.463
147	1,000.000	96.9762	529,556.880	13.5488%	13.1591%	30.238	969.762	15,565.655	513,991.225
148	1,000.000	96.9762	530,556.880	13.5488%	13.1599%	30.238	969.762	15,595.893	514,960.987
149	2,000.000	96.9750	532,556.880	13.5544%	13.1614%	60.500	1,939.500	15,656.393	516,900.487
150	5,000.000	96.9730	537,556.880	13.5636%	13.1651%	151.350	4,848.650	15,807.743	521,749.137
151	500.000	96.9706	538,056.880	13.5747%	13.1655%	15.147	484.853	15,822.890	522,233.990
152	5,000.000	96.9673	543,056.880	13.5899%	13.1694%	151.635	4,848.365	15,974.525	527,082.355
153	3,000.000	96.9673	546,056.880	13.5899%	13.1717%	90.981	2,909.019	16,065.506	529,991.374
154	500.000	96.9673	546,556.880	13.5899%	13.1721%	15.164	484.837	16,080.670	530,476.210
155	10,000.000	96.9663	556,556.880	13.5946%	13.1797%	303.370	9,696.630	16,384.040	540,172.840
156	750.000	96.9656	557,306.880	13.5978%	13.1802%	22.758	727.242	16,406.798	540,900.082
157	5,000.000	96.9654	562,306.880	13.5987%	13.1840%	151.730	4,848.270	16,558.528	545,748.352
158	4,000.000	96.9652	566,306.880	13.5997%	13.1869%	121.392	3,878.608	16,679.920	549,626.960
159	500.000	96.9597	566,806.880	13.6251%	13.1873%	15.202	484.799	16,695.121	550,111.759
160	19,805.000	96.9586	586,611.880	13.6302%	13.2022%	602.349	19,202.651	17,297.470	569,314.410
161	500.000	96.9565	587,111.880	13.6399%	13.2026%	15.218	484.783	17,312.688	569,799.192
162	5,000.000	96.9545	592,111.880	13.6491%	13.2064%	152.275	4,847.725	17,464.963	574,646.917
163	500.000	96.9489	592,611.880	13.6750%	13.2068%	15.256	484.745	17,480.218	575,131.662
164	5,000.000	96.9457	597,611.880	13.6898%	13.2108%	152.715	4,847.285	17,632.933	579,978.947
165	3,000.000	96.9457	600,611.880	13.6898%	13.2132%	91.629	2,908.371	17,724.562	582,887.318
166	500.000	96.9457	601,111.880	13.6898%	13.2136%	15.272	484.729	17,739.834	583,372.046
167	10,000.000	96.9437	611,111.880	13.6990%	13.2215%	305.630	9,694.370	18,045.464	593,066.416
168	1,000.000	96.9435	612,111.880	13.7000%	13.2223%	30.565	969.435	18,076.029	594,035.851
169	15,000.000	96.9384	627,111.880	13.7235%	13.2343%	459.240	14,540.760	18,535.269	608,576.611
170	3,000.000	96.9349	630,111.880	13.7397%	13.2367%	91.953	2,908.047	18,627.222	611,484.658
171	5,000.000	96.9329	635,111.880	13.7490%	13.2407%	153.355	4,846.645	18,780.577	616,331.303
172	1,000.000	96.9241	636,111.880	13.7897%	13.2416%	30.759	969.241	18,811.336	617,300.544
173	5,000.000	96.9240	641,111.880	13.7901%	13.2459%	153.800	4,846.200	18,965.136	622,146.744
174	1,000.000	96.9089	642,111.880	13.8600%	13.2468%	30.911	969.089	18,996.047	623,115.833
175	1,000.000	96.9025	643,111.880	13.8896%	13.2478%	30.975	969.025	19,027.022	624,084.858
176	3,000.000	96.8830	646,111.880	13.9799%	13.2512%	93.510	2,906.490	19,120.532	626,991.348
177	1,000.000	96.8809	647,111.880	13.9896%	13.2524%	31.191	968.809	19,151.723	627,960.157
178	4,500.000	96.8269	651,611.880	14.2397%	13.2592%	142.790	4,357.211	19,294.512	632,317.368
Total	651,611.880	-	-			19,294.512	632,317.368	-	-

685th Auction of 06-Month Government of Pakistan Market Treasury Bill

Auction Date 27-Nov-24

Settlement Date 28-Nov-24

Maturity Date 29-May-25

6M

Bid No.	Bid Amount Face Value	Bid Price Per Rs. 100	Running Total	Bid Yield Per Annum	Weighted Average Yield per Annum	Amount of Discount	Amount Realized	Discount Amount Cumulative	Amount Realized Cumulative
1	6,000.000	94.0887	6,000.000	12.5999%	12.5999%	354.678	5,645.322	354.678	5,645.322
2	8,000.000	94.0049	14,000.000	12.7899%	12.7085%	479.608	7,520.392	834.286	13,165.714
3	10,000.000	94.0005	24,000.000	12.7999%	12.7466%	599.950	9,400.050	1,434.236	22,565.764
4	8,000.000	93.9828	32,000.000	12.8401%	12.7699%	481.376	7,518.624	1,915.612	30,084.388
5	10,000.000	93.9608	42,000.000	12.8900%	12.7985%	603.920	9,396.080	2,519.532	39,480.468
6	8,000.000	93.9608	50,000.000	12.8900%	12.8132%	483.136	7,516.864	3,002.668	46,997.332
7	2,000.000	93.9587	52,000.000	12.8948%	12.8163%	120.826	1,879.174	3,123.494	48,876.506
8	2,000.000	93.9587	54,000.000	12.8948%	12.8192%	120.826	1,879.174	3,244.320	50,755.680
9	50,000.000	93.9564	104,000.000	12.9000%	12.8581%	3,021.800	46,978.200	6,266.120	97,733.880
10	13.000	93.9564	104,013.000	12.9000%	12.8581%	0.786	12.214	6,266.906	97,746.094
11	7,924.450	93.9388	111,937.450	12.9400%	12.8639%	480.317	7,444.133	6,747.222	105,190.228
12	2,000.000	93.9367	113,937.450	12.9448%	12.8653%	121.266	1,878.734	6,868.488	107,068.962
13	2,000.000	93.9367	115,937.450	12.9448%	12.8667%	121.266	1,878.734	6,989.754	108,947.696
14	25,000.000	93.9344	140,937.450	12.9500%	12.8815%	1,516.400	23,483.600	8,506.154	132,431.296
15	20,000.000	93.9212	160,937.450	12.9800%	12.8937%	1,215.760	18,784.240	9,721.914	151,215.536
16	2,000.000	93.9147	162,937.450	12.9948%	12.8949%	121.706	1,878.294	9,843.620	153,093.830
17	2,000.000	93.9147	164,937.450	12.9948%	12.8962%	121.706	1,878.294	9,965.326	154,972.124
18	48.000	93.9133	164,985.450	12.9980%	12.8962%	2.922	45.078	9,968.248	155,017.202
19	20,000.000	93.9129	184,985.450	12.9989%	12.9073%	1,217.420	18,782.580	11,185.668	173,799.782
20	48.000	93.9067	185,033.450	13.0130%	12.9073%	2.925	45.075	11,188.593	173,844.857
21	48.000	93.9001	185,081.450	13.0280%	12.9074%	2.928	45.072	11,191.521	173,889.929
22	48.000	93.8935	185,129.450	13.0430%	12.9074%	2.931	45.069	11,194.452	173,934.998
23	5,000.000	93.8927	190,129.450	13.0448%	12.9110%	305.365	4,694.635	11,499.817	178,629.633
24	2,000.000	93.8927	192,129.450	13.0448%	12.9124%	122.146	1,877.854	11,621.963	180,507.487
25	2,000.000	93.8927	194,129.450	13.0448%	12.9138%	122.146	1,877.854	11,744.109	182,385.341
26	750.000	93.8927	194,879.450	13.0448%	12.9143%	45.805	704.195	11,789.914	183,089.536
27	20,000.000	93.8904	214,879.450	13.0501%	12.9269%	1,221.920	18,778.080	13,011.834	201,867.616
28	250.000	93.8904	215,129.450	13.0501%	12.9270%	15.274	234.726	13,027.108	202,102.342
29	48.000	93.8869	215,177.450	13.0580%	12.9271%	2.934	45.066	13,030.042	202,147.408
30	48.000	93.8803	215,225.450	13.0731%	12.9271%	2.937	45.063	13,032.979	202,192.471
31	5,000.000	93.8772	220,225.450	13.0801%	12.9306%	306.140	4,693.860	13,339.119	206,886.331
32	500.000	93.8772	220,725.450	13.0801%	12.9309%	30.614	469.386	13,369.733	207,355.717
33	48.000	93.8737	220,773.450	13.0881%	12.9310%	2.941	45.059	13,372.674	207,400.776
34	500.000	93.8729	221,273.450	13.0899%	12.9313%	30.636	469.365	13,403.310	207,870.140
35	500.000	93.8709	221,773.450	13.0944%	12.9317%	30.646	469.355	13,433.955	208,339.495
36	5,000.000	93.8707	226,773.450	13.0949%	12.9353%	306.465	4,693.535	13,740.420	213,033.030
37	2,000.000	93.8707	228,773.450	13.0949%	12.9367%	122.586	1,877.414	13,863.006	214,910.444
38	2,000.000	93.8707	230,773.450	13.0949%	12.9380%	122.586	1,877.414	13,985.592	216,787.858
39	750.000	93.8707	231,523.450	13.0949%	12.9386%	45.970	704.030	14,031.562	217,491.888
40	20,000.000	93.8691	251,523.450	13.0985%	12.9513%	1,226.180	18,773.820	15,257.742	236,265.708
41	5,000.000	93.8685	256,523.450	13.0999%	12.9542%	306.575	4,693.425	15,564.317	240,959.133
42	900.000	93.8685	257,423.450	13.0999%	12.9547%	55.184	844.817	15,619.500	241,803.950
43	250.000	93.8685	257,673.450	13.0999%	12.9548%	15.329	234.671	15,634.829	242,038.621
44	48.000	93.8671	257,721.450	13.1031%	12.9549%	2.944	45.056	15,637.773	242,083.677

685th Auction of 06-Month Government of Pakistan Market Treasury Bill

Auction Date 27-Nov-24

Settlement Date 28-Nov-24

Maturity Date 29-May-25

6M

Bid No.	Bid Amount Face Value	Bid Price Per Rs. 100	Running Total	Bid Yield Per Annum	Weighted Average Yield per Annum	Amount of Discount	Amount Realized	Discount Amount Cumulative	Amount Realized Cumulative
45	5,000.000	93.8641	262,721.450	13.1099%	12.9578%	306.795	4,693.205	15,944.568	246,776.882
46	60.000	93.8606	262,781.450	13.1179%	12.9578%	3.684	56.316	15,948.251	246,833.199
47	250.000	93.8597	263,031.450	13.1199%	12.9580%	15.351	234.649	15,963.602	247,067.848
48	60.000	93.8540	263,091.450	13.1329%	12.9580%	3.688	56.312	15,967.290	247,124.160
49	250.000	93.8509	263,341.450	13.1400%	12.9582%	15.373	234.627	15,982.663	247,358.787
50	5,000.000	93.8488	268,341.450	13.1448%	12.9617%	307.560	4,692.440	16,290.223	252,051.227
51	750.000	93.8488	269,091.450	13.1448%	12.9622%	46.134	703.866	16,336.357	252,755.093
52	2,000.000	93.8487	271,091.450	13.1450%	12.9635%	123.026	1,876.974	16,459.383	254,632.067
53	2,000.000	93.8487	273,091.450	13.1450%	12.9649%	123.026	1,876.974	16,582.409	256,509.041
54	60.000	93.8474	273,151.450	13.1479%	12.9649%	3.692	56.308	16,586.100	256,565.350
55	1,000.000	93.8465	274,151.450	13.1500%	12.9656%	61.535	938.465	16,647.635	257,503.815
56	500.000	93.8465	274,651.450	13.1500%	12.9659%	30.767	469.233	16,678.403	257,973.047
57	250.000	93.8465	274,901.450	13.1500%	12.9661%	15.384	234.616	16,693.786	258,207.664
58	500.000	93.8421	275,401.450	13.1600%	12.9664%	30.790	469.211	16,724.576	258,676.874
59	60.000	93.8408	275,461.450	13.1630%	12.9665%	3.696	56.304	16,728.271	258,733.179
60	500.000	93.8377	275,961.450	13.1700%	12.9669%	30.812	469.189	16,759.083	259,202.367
61	60.000	93.8342	276,021.450	13.1780%	12.9669%	3.699	56.301	16,762.782	259,258.668
62	500.000	93.8333	276,521.450	13.1801%	12.9673%	30.834	469.167	16,793.616	259,727.834
63	5,000.000	93.8317	281,521.450	13.1837%	12.9711%	308.415	4,691.585	17,102.031	264,419.419
64	10,000.000	93.8290	291,521.450	13.1899%	12.9786%	617.100	9,382.900	17,719.131	273,802.319
65	500.000	93.8289	292,021.450	13.1901%	12.9790%	30.856	469.145	17,749.986	274,271.464
66	3,000.000	93.8277	295,021.450	13.1928%	12.9812%	185.169	2,814.831	17,935.155	277,086.295
67	60.000	93.8276	295,081.450	13.1930%	12.9812%	3.703	56.297	17,938.859	277,142.591
68	5,000.000	93.8268	300,081.450	13.1949%	12.9848%	308.660	4,691.340	18,247.519	281,833.931
69	2,000.000	93.8268	302,081.450	13.1949%	12.9862%	123.464	1,876.536	18,370.983	283,710.467
70	1,000.000	93.8268	303,081.450	13.1949%	12.9869%	61.732	938.268	18,432.715	284,648.735
71	750.000	93.8268	303,831.450	13.1949%	12.9874%	46.299	703.701	18,479.014	285,352.436
72	10,000.000	93.8250	313,831.450	13.1990%	12.9941%	617.500	9,382.500	19,096.514	294,734.936
73	500.000	93.8250	314,331.450	13.1990%	12.9944%	30.875	469.125	19,127.389	295,204.061
74	2,000.000	93.8245	316,331.450	13.2001%	12.9957%	123.510	1,876.490	19,250.899	297,080.551
75	500.000	93.8245	316,831.450	13.2001%	12.9961%	30.878	469.123	19,281.776	297,549.674
76	56.000	93.8210	316,887.450	13.2081%	12.9961%	3.460	52.540	19,285.237	297,602.213
77	500.000	93.8201	317,387.450	13.2101%	12.9964%	30.900	469.101	19,316.136	298,071.314
78	500.000	93.8157	317,887.450	13.2202%	12.9968%	30.922	469.079	19,347.058	298,540.392
79	500.000	93.8114	318,387.450	13.2300%	12.9971%	30.943	469.057	19,378.001	299,009.449
80	4,000.000	93.8098	322,387.450	13.2336%	13.0001%	247.608	3,752.392	19,625.609	302,761.841
81	2,500.000	93.8073	324,887.450	13.2393%	13.0019%	154.818	2,345.183	19,780.426	305,107.024
82	5,000.000	93.8071	329,887.450	13.2398%	13.0055%	309.645	4,690.355	20,090.071	309,797.379
83	5,000.000	93.8070	334,887.450	13.2400%	13.0090%	309.650	4,690.350	20,399.721	314,487.729
84	3,000.000	93.8070	337,887.450	13.2400%	13.0111%	185.790	2,814.210	20,585.511	317,301.939
85	500.000	93.8070	338,387.450	13.2400%	13.0114%	30.965	469.035	20,616.476	317,770.974
86	5,000.000	93.8049	343,387.450	13.2448%	13.0148%	309.755	4,690.245	20,926.231	322,461.219
87	750.000	93.8049	344,137.450	13.2448%	13.0153%	46.463	703.537	20,972.694	323,164.756
88	3,000.000	93.8048	347,137.450	13.2450%	13.0173%	185.856	2,814.144	21,158.550	325,978.900

685th Auction of 06-Month Government of Pakistan Market Treasury Bill

Auction Date 27-Nov-24

Settlement Date 28-Nov-24

Maturity Date 29-May-25

6M

Bid No.	Bid Amount Face Value	Bid Price Per Rs. 100	Running Total	Bid Yield Per Annum	Weighted Average Yield per Annum	Amount of Discount	Amount Realized	Discount Amount Cumulative	Amount Realized Cumulative
89	1,000.000	93.8048	348,137.450	13.2450%	13.0180%	61.952	938.048	21,220.502	326,916.948
90	5,000.000	93.8031	353,137.450	13.2489%	13.0212%	309.845	4,690.155	21,530.347	331,607.103
91	1,000.000	93.8030	354,137.450	13.2491%	13.0219%	61.970	938.030	21,592.317	332,545.133
92	500.000	93.8030	354,637.450	13.2491%	13.0222%	30.985	469.015	21,623.302	333,014.148
93	500.000	93.8027	355,137.450	13.2498%	13.0225%	30.987	469.014	21,654.289	333,483.161
94	2,000.000	93.8026	357,137.450	13.2500%	13.0238%	123.948	1,876.052	21,778.237	335,359.213
95	400.000	93.8026	357,537.450	13.2500%	13.0240%	24.790	375.210	21,803.026	335,734.424
96	250.000	93.8026	357,787.450	13.2500%	13.0242%	15.494	234.507	21,818.520	335,968.930
97	2,500.000	93.7851	360,287.450	13.2899%	13.0260%	155.373	2,344.628	21,973.892	338,313.558
98	500.000	93.7851	360,787.450	13.2899%	13.0264%	31.075	468.926	22,004.967	338,782.483
99	500.000	93.7851	361,287.450	13.2899%	13.0268%	31.075	468.926	22,036.041	339,251.409
100	5,000.000	93.7830	366,287.450	13.2947%	13.0304%	310.850	4,689.150	22,346.891	343,940.559
101	750.000	93.7830	367,037.450	13.2947%	13.0310%	46.628	703.373	22,393.519	344,643.931
102	1,000.000	93.7811	368,037.450	13.2990%	13.0317%	62.189	937.811	22,455.708	345,581.742
103	500.000	93.7811	368,537.450	13.2990%	13.0321%	31.095	468.906	22,486.802	346,050.648
104	1,000.000	93.7808	369,537.450	13.2997%	13.0328%	62.192	937.808	22,548.994	346,988.456
105	500.000	93.7808	370,037.450	13.2997%	13.0331%	31.096	468.904	22,580.090	347,457.360
106	2,000.000	93.7807	372,037.450	13.2999%	13.0346%	124.386	1,875.614	22,704.476	349,332.974
107	100.000	93.7727	372,137.450	13.3182%	13.0347%	6.227	93.773	22,710.704	349,426.746
108	50.000	93.7687	372,187.450	13.3273%	13.0347%	3.116	46.884	22,713.819	349,473.631
109	500.000	93.7676	372,687.450	13.3298%	13.0351%	31.162	468.838	22,744.981	349,942.469
110	4,000.000	93.7659	376,687.450	13.3337%	13.0383%	249.364	3,750.636	22,994.345	353,693.105
111	2,500.000	93.7648	379,187.450	13.3362%	13.0402%	155.880	2,344.120	23,150.225	356,037.225
112	50.000	93.7647	379,237.450	13.3364%	13.0403%	3.118	46.882	23,153.343	356,084.107
113	2,500.000	93.7635	381,737.450	13.3392%	13.0422%	155.913	2,344.088	23,309.255	358,428.195
114	3,000.000	93.7632	384,737.450	13.3398%	13.0445%	187.104	2,812.896	23,496.359	361,241.091
115	500.000	93.7632	385,237.450	13.3398%	13.0449%	31.184	468.816	23,527.543	361,709.907
116	3,000.000	93.7631	388,237.450	13.3401%	13.0472%	187.107	2,812.893	23,714.650	364,522.800
117	750.000	93.7610	388,987.450	13.3449%	13.0478%	46.793	703.208	23,761.443	365,226.007
118	100.000	93.7607	389,087.450	13.3456%	13.0479%	6.239	93.761	23,767.682	365,319.768
119	5,000.000	93.7596	394,087.450	13.3481%	13.0517%	312.020	4,687.980	24,079.702	370,007.748
120	500.000	93.7592	394,587.450	13.3490%	13.0520%	31.204	468.796	24,110.906	370,476.544
121	2,500.000	93.7588	397,087.450	13.3499%	13.0539%	156.030	2,343.970	24,266.936	372,820.514
122	2,000.000	93.7588	399,087.450	13.3499%	13.0554%	124.824	1,875.176	24,391.760	374,695.690
123	1,000.000	93.7588	400,087.450	13.3499%	13.0561%	62.412	937.588	24,454.172	375,633.278
124	100.000	93.7547	566,087.450	13.9993%	9.2300%	6.245	93.755	24,460.418	375,727.032
125	2,000.000	93.7544	402,187.450	13.3599%	13.0579%	124.912	1,875.088	24,585.330	377,602.120
126	100.000	93.7507	402,287.450	13.3684%	13.0580%	6.249	93.751	24,591.579	377,695.871
127	1,500.000	93.7501	403,787.450	13.3697%	13.0591%	93.749	1,406.252	24,685.327	379,102.123
128	1,000.000	93.7501	404,787.450	13.3697%	13.0599%	62.499	937.501	24,747.826	380,039.624
129	100.000	93.7467	404,887.450	13.3775%	13.0600%	6.253	93.747	24,754.080	380,133.370
130	1,000.000	93.7458	405,887.450	13.3795%	13.0607%	62.542	937.458	24,816.622	381,070.828
131	1,000.000	93.7457	406,887.450	13.3798%	13.0615%	62.543	937.457	24,879.165	382,008.285
132	100.000	93.7427	406,987.450	13.3866%	13.0616%	6.257	93.743	24,885.422	382,102.028

685th Auction of 06-Month Government of Pakistan Market Treasury Bill

Auction Date 27-Nov-24

Settlement Date 28-Nov-24

Maturity Date 29-May-25

6M

Bid No.	Bid Amount Face Value	Bid Price Per Rs. 100	Running Total	Bid Yield Per Annum	Weighted Average Yield per Annum	Amount of Discount	Amount Realized	Discount Amount Cumulative	Amount Realized Cumulative
133	2,500.000	93.7417	409,487.450	13.3889%	13.0636%	156.458	2,343.543	25,041.879	384,445.571
134	500.000	93.7412	409,987.450	13.3900%	13.0640%	31.294	468.706	25,073.173	384,914.277
135	5,000.000	93.7391	414,987.450	13.3948%	13.0680%	313.045	4,686.955	25,386.218	389,601.232
136	100.000	93.7387	415,087.450	13.3958%	13.0681%	6.261	93.739	25,392.480	389,694.970
137	5,000.000	93.7373	420,087.450	13.3989%	13.0720%	313.135	4,686.865	25,705.615	394,381.835
138	500.000	93.7373	420,587.450	13.3989%	13.0724%	31.314	468.687	25,736.928	394,850.522
139	2,000.000	93.7370	422,587.450	13.3996%	13.0739%	125.260	1,874.740	25,862.188	396,725.262
140	5,000.000	93.7369	427,587.450	13.3999%	13.0778%	313.155	4,686.845	26,175.343	401,412.107
141	15,000.000	93.7368	442,587.450	13.4001%	13.0887%	939.480	14,060.520	27,114.823	415,472.627
142	500.000	93.7368	443,087.450	13.4001%	13.0890%	31.316	468.684	27,146.139	415,941.311
143	1,000.000	93.7281	444,087.450	13.4199%	13.0898%	62.719	937.281	27,208.858	416,878.592
144	7,500.000	93.7221	451,587.450	13.4336%	13.0955%	470.843	7,029.158	27,679.701	423,907.749
145	1,000.000	93.7194	452,587.450	13.4398%	13.0963%	62.806	937.194	27,742.507	424,844.943
146	3,000.000	93.7193	455,587.450	13.4400%	13.0985%	188.421	2,811.579	27,930.928	427,656.522
147	2,500.000	93.7193	458,087.450	13.4400%	13.1004%	157.018	2,342.983	28,087.945	429,999.505
148	500.000	93.7193	458,587.450	13.4400%	13.1007%	31.404	468.597	28,119.349	430,468.101
149	5,000.000	93.7172	463,587.450	13.4448%	13.1045%	314.140	4,685.860	28,433.489	435,153.961
150	9,000.000	93.7154	472,587.450	13.4489%	13.1110%	565.614	8,434.386	28,999.103	443,588.347
151	500.000	93.7154	473,087.450	13.4489%	13.1114%	31.423	468.577	29,030.526	444,056.924
152	500.000	93.7149	473,587.450	13.4501%	13.1117%	31.426	468.575	29,061.951	444,525.499
153	1,000.000	93.7107	474,587.450	13.4597%	13.1125%	62.893	937.107	29,124.844	445,462.606
154	12,500.000	93.7046	487,087.450	13.4736%	13.1217%	786.925	11,713.075	29,911.769	457,175.681
155	2,500.000	93.6996	489,587.450	13.4850%	13.1236%	157.510	2,342.490	30,069.279	459,518.171
156	2,500.000	93.6979	492,087.450	13.4889%	13.1254%	157.553	2,342.448	30,226.832	461,860.618
157	10,000.000	93.6975	502,087.450	13.4898%	13.1327%	630.250	9,369.750	30,857.082	471,230.368
158	500.000	93.6975	502,587.450	13.4898%	13.1331%	31.513	468.488	30,888.594	471,698.856
159	3,000.000	93.6974	505,587.450	13.4901%	13.1352%	189.078	2,810.922	31,077.672	474,509.778
160	5,000.000	93.6953	510,587.450	13.4949%	13.1387%	315.235	4,684.765	31,392.907	479,194.543
161	5,000.000	93.6935	515,587.450	13.4990%	13.1422%	315.325	4,684.675	31,708.232	483,879.218
162	500.000	93.6935	516,087.450	13.4990%	13.1425%	31.533	468.468	31,739.765	484,347.685
163	1,000.000	93.6931	517,087.450	13.4999%	13.1432%	63.069	936.931	31,802.834	485,284.616
164	1,000.000	93.6930	518,087.450	13.5001%	13.1439%	63.070	936.930	31,865.904	486,221.546
165	2,000.000	93.6760	520,087.450	13.5390%	13.1454%	126.480	1,873.520	31,992.384	488,095.066
166	500.000	93.6756	520,587.450	13.5399%	13.1458%	31.622	468.378	32,024.006	488,563.444
167	5,000.000	93.6716	525,587.450	13.5490%	13.1497%	316.420	4,683.580	32,340.426	493,247.024
168	12,500.000	93.6608	538,087.450	13.5737%	13.1595%	792.400	11,707.600	33,132.826	504,954.624
169	500.000	93.6537	538,587.450	13.5899%	13.1599%	31.732	468.269	33,164.557	505,422.893
170	5,000.000	93.6498	543,587.450	13.5988%	13.1639%	317.510	4,682.490	33,482.067	510,105.383
171	5,000.000	93.6279	548,587.450	13.6489%	13.1684%	318.605	4,681.395	33,800.672	514,786.778
172	5,000.000	93.5840	553,587.450	13.7494%	13.1736%	320.800	4,679.200	34,121.472	519,465.978
173	2,500.000	93.5227	556,087.450	13.8899%	13.1768%	161.933	2,338.068	34,283.405	521,804.045
174	5,000.000	93.4791	561,087.450	13.9899%	13.1841%	326.045	4,673.955	34,609.450	526,478.000
175	5,000.000	93.4750	566,087.450	13.9993%	13.1913%	326.250	4,673.750	34,935.700	531,151.750
Total	566,087.450	-	-			34,935.700	531,151.750	-	-

685th Auction of 12-Month Government of Pakistan Market Treasury Bill

Auction Date 27-Nov-24

Settlement Date 28-Nov-24

Maturity Date 27-Nov-25

12M

Bid No.	Bid Amount Face Value	Bid Price Per Rs. 100	Running Total	Bid Yield Per Annum	Weighted Average Yield per Annum	Amount of Discount	Amount Realized	Discount Amount Cumulative	Amount Realized Cumulative
1	100,000.000	89.3597	100,000.000	11.9400%	11.9400%	10,640.300	89,359.700	10,640.300	89,359.700
2	50,000.000	89.2881	150,000.000	12.0300%	11.9700%	5,355.950	44,644.050	15,996.250	134,003.750
3	50,000.000	89.2483	200,000.000	12.0800%	11.9975%	5,375.850	44,624.150	21,372.100	178,627.900
4	50,000.000	89.1135	250,000.000	12.2500%	12.0480%	5,443.250	44,556.750	26,815.350	223,184.650
5	50,000.000	89.0344	300,000.000	12.3500%	12.0983%	5,482.800	44,517.200	32,298.150	267,701.850
6	5,000.000	89.0344	305,000.000	12.3500%	12.1025%	548.280	4,451.720	32,846.430	272,153.570
7	15,000.000	89.0028	320,000.000	12.3900%	12.1159%	1,649.580	13,350.420	34,496.010	285,503.990
8	15,000.000	88.9633	335,000.000	12.4400%	12.1304%	1,655.505	13,344.495	36,151.515	298,848.485
9	5,246.360	88.9633	340,246.360	12.4400%	12.1352%	579.025	4,667.335	36,730.540	303,515.820
10	15,000.000	88.9238	355,246.360	12.4901%	12.1502%	1,661.430	13,338.570	38,391.970	316,854.390
11	5,000.000	88.9238	360,246.360	12.4901%	12.1549%	553.810	4,446.190	38,945.780	321,300.580
12	130.000	88.9160	360,376.360	12.4999%	12.1550%	14.409	115.591	38,960.189	321,416.171
13	11.600	88.9160	360,387.960	12.4999%	12.1550%	1.286	10.314	38,961.475	321,426.485
14	11,212.900	88.8844	371,600.860	12.5400%	12.1667%	1,246.381	9,966.519	40,207.856	331,393.004
15	5,000.000	88.8844	376,600.860	12.5400%	12.1716%	555.780	4,444.220	40,763.636	335,837.224
16	12,625.000	88.8766	389,225.860	12.5499%	12.1839%	1,404.329	11,220.671	42,167.965	347,057.895
17	20,000.000	88.8608	409,225.860	12.5700%	12.2028%	2,227.840	17,772.160	44,395.805	364,830.055
18	5,000.000	88.8451	414,225.860	12.5899%	12.2074%	557.745	4,442.255	44,953.550	369,272.310
19	150.000	88.7931	414,375.860	12.6560%	12.2076%	16.810	133.190	44,970.361	369,405.499
20	20,000.000	88.7743	434,375.860	12.6800%	12.2293%	2,245.140	17,754.860	47,215.501	387,160.359
21	15,000.000	88.7743	449,375.860	12.6800%	12.2444%	1,683.855	13,316.145	48,899.356	400,476.504
22	5,600.000	88.7743	454,975.860	12.6800%	12.2497%	628.639	4,971.361	49,527.995	405,447.865
23	100,000.000	88.7703	554,975.860	12.6850%	12.3282%	11,229.700	88,770.300	60,757.695	494,218.165
24	10,000.000	88.7664	564,975.860	12.6900%	12.3346%	1,123.360	8,876.640	61,881.055	503,094.805
25	500.000	88.7629	565,475.860	12.6945%	12.3349%	56.186	443.815	61,937.240	503,538.620
26	500.000	88.7625	565,975.860	12.6950%	12.3352%	56.188	443.813	61,993.428	503,982.432
27	15,000.000	88.7428	580,975.860	12.7200%	12.3452%	1,688.580	13,311.420	63,682.008	517,293.852
28	20,000.000	88.7271	600,975.860	12.7400%	12.3583%	2,254.580	17,745.420	65,936.588	535,039.272
29	15,000.000	88.7271	615,975.860	12.7400%	12.3676%	1,690.935	13,309.065	67,627.523	548,348.337
30	10,000.000	88.7234	625,975.860	12.7448%	12.3736%	1,127.660	8,872.340	68,755.183	557,220.677
31	500.000	88.7232	626,475.860	12.7450%	12.3739%	56.384	443.616	68,811.567	557,664.293
32	2,000.000	88.7201	628,475.860	12.7490%	12.3751%	225.598	1,774.402	69,037.165	559,438.695
33	1,000.000	88.7201	629,475.860	12.7490%	12.3757%	112.799	887.201	69,149.964	560,325.896
34	15,000.000	88.7194	644,475.860	12.7499%	12.3844%	1,692.090	13,307.910	70,842.054	573,633.806
35	250.000	88.7193	644,725.860	12.7500%	12.3846%	28.202	221.798	70,870.256	573,855.604
36	7,000.000	88.6965	651,725.860	12.7790%	12.3888%	791.245	6,208.755	71,661.501	580,064.359
37	3,000.000	88.6958	654,725.860	12.7799%	12.3906%	339.126	2,660.874	72,000.627	582,725.233
38	6,000.000	88.6887	660,725.860	12.7890%	12.3942%	678.678	5,321.322	72,679.305	588,046.555
39	15,000.000	88.6879	675,725.860	12.7900%	12.4030%	1,696.815	13,303.185	74,376.120	601,349.740
40	750.000	88.6844	676,475.860	12.7945%	12.4034%	84.867	665.133	74,460.987	602,014.873
41	10,000.000	88.6841	686,475.860	12.7948%	12.4091%	1,131.590	8,868.410	75,592.577	610,883.283
42	500.000	88.6840	686,975.860	12.7950%	12.4094%	56.580	443.420	75,649.157	611,326.703
43	3,000.000	88.6809	689,975.860	12.7989%	12.4111%	339.573	2,660.427	75,988.730	613,987.130
44	1,000.000	88.6809	690,975.860	12.7989%	12.4117%	113.191	886.809	76,101.921	614,873.939
45	2,000.000	88.6808	692,975.860	12.7990%	12.4128%	226.384	1,773.616	76,328.305	616,647.555
46	450.000	88.6800	693,425.860	12.8001%	12.4130%	50.940	399.060	76,379.245	617,046.615
47	250.000	88.6800	693,675.860	12.8001%	12.4132%	28.300	221.700	76,407.545	617,268.315

685th Auction of 12-Month Government of Pakistan Market Treasury Bill

Auction Date 27-Nov-24

Settlement Date 28-Nov-24

Maturity Date 27-Nov-25

12M

Bid No.	Bid Amount Face Value	Bid Price Per Rs. 100	Running Total	Bid Yield Per Annum	Weighted Average Yield per Annum	Amount of Discount	Amount Realized	Discount Amount Cumulative	Amount Realized Cumulative
48	250.000	88.6800	693,925.860	12.8001%	12.4133%	28.300	221.700	76,435.845	617,490.015
49	250.000	88.6800	694,175.860	12.8001%	12.4134%	28.300	221.700	76,464.145	617,711.715
50	1,000.000	88.6731	695,175.860	12.8089%	12.4140%	113.269	886.731	76,577.414	618,598.446
51	65,000.000	88.6683	760,175.860	12.8150%	12.4483%	7,365.605	57,634.395	83,943.019	676,232.841
52	5,000.000	88.6683	765,175.860	12.8150%	12.4507%	566.585	4,433.415	84,509.604	680,666.256
53	900.000	88.6652	766,075.860	12.8189%	12.4511%	102.013	797.987	84,611.617	681,464.243
54	450.000	88.6600	766,525.860	12.8256%	12.4514%	51.030	398.970	84,662.647	681,863.213
55	800.000	88.6574	767,325.860	12.8289%	12.4517%	90.741	709.259	84,753.388	682,572.472
56	800.000	88.6496	768,125.860	12.8388%	12.4521%	90.803	709.197	84,844.191	683,281.669
57	20,000.000	88.6487	788,125.860	12.8400%	12.4620%	2,270.260	17,729.740	87,114.451	701,011.409
58	10,000.000	88.6487	798,125.860	12.8400%	12.4667%	1,135.130	8,864.870	88,249.581	709,876.279
59	2,500.000	88.6487	800,625.860	12.8400%	12.4679%	283.783	2,216.218	88,533.363	712,092.497
60	5,000.000	88.6449	805,625.860	12.8448%	12.4702%	567.755	4,432.245	89,101.118	716,524.742
61	500.000	88.6448	806,125.860	12.8450%	12.4705%	56.776	443.224	89,157.894	716,967.966
62	800.000	88.6417	806,925.860	12.8489%	12.4708%	90.866	709.134	89,248.761	717,677.099
63	1,500.000	88.6409	808,425.860	12.8499%	12.4715%	170.387	1,329.614	89,419.147	719,006.713
64	1,000.000	88.6409	809,425.860	12.8499%	12.4720%	113.591	886.409	89,532.738	719,893.122
65	500.000	88.6409	809,925.860	12.8499%	12.4722%	56.796	443.205	89,589.534	720,336.326
66	250.000	88.6409	810,175.860	12.8499%	12.4724%	28.398	221.602	89,617.931	720,557.929
67	250.000	88.6409	810,425.860	12.8499%	12.4725%	28.398	221.602	89,646.329	720,779.531
68	200.000	88.6409	810,625.860	12.8499%	12.4726%	22.718	177.282	89,669.047	720,956.813
69	800.000	88.6339	811,425.860	12.8589%	12.4729%	90.929	709.071	89,759.976	721,665.884
70	500.000	88.6331	811,925.860	12.8599%	12.4732%	56.835	443.166	89,816.811	722,109.049
71	800.000	88.6260	812,725.860	12.8690%	12.4736%	90.992	709.008	89,907.803	722,818.057
72	500.000	88.6253	813,225.860	12.8699%	12.4738%	56.874	443.127	89,964.676	723,261.184
73	3,500.000	88.6223	816,725.860	12.8737%	12.4755%	398.220	3,101.781	90,362.896	726,362.964
74	800.000	88.6182	817,525.860	12.8789%	12.4759%	91.054	708.946	90,453.950	727,071.910
75	1,100.000	88.6174	818,625.860	12.8799%	12.4765%	125.209	974.791	90,579.159	728,046.701
76	500.000	88.6174	819,125.860	12.8799%	12.4767%	56.913	443.087	90,636.072	728,489.788
77	800.000	88.6104	819,925.860	12.8889%	12.4771%	91.117	708.883	90,727.189	729,198.671
78	500.000	88.6096	820,425.860	12.8899%	12.4774%	56.952	443.048	90,784.141	729,641.719
79	1,500.000	88.6095	821,925.860	12.8900%	12.4781%	170.858	1,329.143	90,954.998	730,970.862
80	250.000	88.6095	822,175.860	12.8900%	12.4783%	28.476	221.524	90,983.474	731,192.386
81	500.000	88.6060	822,675.860	12.8945%	12.4785%	56.970	443.030	91,040.444	731,635.416
82	5,000.000	88.6058	827,675.860	12.8948%	12.4810%	569.710	4,430.290	91,610.154	736,065.706
83	500.000	88.6056	828,175.860	12.8950%	12.4813%	56.972	443.028	91,667.126	736,508.734
84	3,000.000	88.6026	831,175.860	12.8988%	12.4828%	341.922	2,658.078	92,009.048	739,166.812
85	800.000	88.6026	831,975.860	12.8988%	12.4832%	91.179	708.821	92,100.227	739,875.633
86	500.000	88.6025	832,475.860	12.8990%	12.4834%	56.988	443.013	92,157.215	740,318.645
87	25,000.000	88.6024	857,475.860	12.8991%	12.4955%	2,849.400	22,150.600	95,006.615	762,469.245
88	3,000.000	88.6018	860,475.860	12.8999%	12.4970%	341.946	2,658.054	95,348.561	765,127.299
89	500.000	88.6018	860,975.860	12.8999%	12.4972%	56.991	443.009	95,405.552	765,570.308
90	250.000	88.6017	861,225.860	12.9000%	12.4973%	28.496	221.504	95,434.048	765,791.812
91	250.000	88.6017	861,475.860	12.9000%	12.4974%	28.496	221.504	95,462.543	766,013.317
92	100.000	88.6017	861,575.860	12.9000%	12.4975%	11.398	88.602	95,473.942	766,101.918
93	1,100.000	88.5939	862,675.860	12.9100%	12.4980%	125.467	974.533	95,599.409	767,076.451
94	500.000	88.5939	863,175.860	12.9100%	12.4982%	57.031	442.970	95,656.439	767,519.421

685th Auction of 12-Month Government of Pakistan Market Treasury Bill

Auction Date 27-Nov-24

Settlement Date 28-Nov-24

Maturity Date 27-Nov-25

12M

Bid No.	Bid Amount Face Value	Bid Price Per Rs. 100	Running Total	Bid Yield Per Annum	Weighted Average Yield per Annum	Amount of Discount	Amount Realized	Discount Amount Cumulative	Amount Realized Cumulative
95	50.000	88.5879	863,225.860	12.9176%	12.4983%	5.706	44.294	95,662.145	767,563.715
96	500.000	88.5861	863,725.860	12.9199%	12.4985%	57.070	442.931	95,719.215	768,006.645
97	100.000	88.5799	863,825.860	12.9278%	12.4986%	11.420	88.580	95,730.635	768,095.225
98	250.000	88.5795	864,075.860	12.9284%	12.4987%	28.551	221.449	95,759.186	768,316.674
99	500.000	88.5783	864,575.860	12.9299%	12.4989%	57.109	442.892	95,816.295	768,759.565
100	100.000	88.5719	864,675.860	12.9381%	12.4990%	11.428	88.572	95,827.723	768,848.137
101	500.000	88.5705	865,175.860	12.9399%	12.4992%	57.148	442.853	95,884.870	769,290.990
102	2,500.000	88.5704	867,675.860	12.9400%	12.5005%	285.740	2,214.260	96,170.610	771,505.250
103	1,100.000	88.5704	868,775.860	12.9400%	12.5011%	125.726	974.274	96,296.336	772,479.524
104	500.000	88.5704	869,275.860	12.9400%	12.5013%	57.148	442.852	96,353.484	772,922.376
105	4,500.000	88.5675	873,775.860	12.9437%	12.5036%	514.463	3,985.538	96,867.946	776,907.914
106	250.000	88.5669	874,025.860	12.9445%	12.5037%	28.583	221.417	96,896.529	777,129.331
107	5,000.000	88.5666	879,025.860	12.9448%	12.5062%	571.670	4,428.330	97,468.199	781,557.661
108	500.000	88.5665	879,525.860	12.9450%	12.5065%	57.168	442.833	97,525.367	782,000.493
109	25,000.000	88.5643	904,525.860	12.9478%	12.5187%	2,858.925	22,141.075	100,384.292	804,141.568
110	500.000	88.5641	905,025.860	12.9480%	12.5189%	57.180	442.821	100,441.471	804,584.389
111	150.000	88.5639	905,175.860	12.9483%	12.5190%	17.154	132.846	100,458.625	804,717.235
112	5,000.000	88.5634	910,175.860	12.9489%	12.5213%	571.830	4,428.170	101,030.455	809,145.405
113	3,000.000	88.5634	913,175.860	12.9489%	12.5227%	343.098	2,656.902	101,373.553	811,802.307
114	1,500.000	88.5634	914,675.860	12.9489%	12.5234%	171.549	1,328.451	101,545.102	813,130.758
115	1,500.000	88.5626	916,175.860	12.9500%	12.5241%	171.561	1,328.439	101,716.663	814,459.197
116	500.000	88.5626	916,675.860	12.9500%	12.5244%	57.187	442.813	101,773.850	814,902.010
117	250.000	88.5626	916,925.860	12.9500%	12.5245%	28.594	221.407	101,802.444	815,123.416
118	250.000	88.5626	917,175.860	12.9500%	12.5246%	28.594	221.407	101,831.037	815,344.823
119	200.000	88.5626	917,375.860	12.9500%	12.5247%	22.875	177.125	101,853.912	815,521.948
120	100.000	88.5559	917,475.860	12.9585%	12.5247%	11.444	88.556	101,865.356	815,610.504
121	500.000	88.5548	917,975.860	12.9599%	12.5250%	57.226	442.774	101,922.582	816,053.278
122	100.000	88.5479	918,075.860	12.9688%	12.5250%	11.452	88.548	101,934.034	816,141.826
123	500.000	88.5470	918,575.860	12.9699%	12.5253%	57.265	442.735	101,991.299	816,584.561
124	1,100.000	88.5469	919,675.860	12.9700%	12.5258%	125.984	974.016	102,117.283	817,558.577
125	250.000	88.5469	919,925.860	12.9700%	12.5259%	28.633	221.367	102,145.916	817,779.944
126	100.000	88.5399	920,025.860	12.9790%	12.5260%	11.460	88.540	102,157.376	817,868.484
127	2,000.000	88.5395	922,025.860	12.9795%	12.5270%	229.210	1,770.790	102,386.586	819,639.274
128	500.000	88.5392	922,525.860	12.9799%	12.5272%	57.304	442.696	102,443.890	820,081.970
129	2,500.000	88.5391	925,025.860	12.9800%	12.5284%	286.523	2,213.478	102,730.413	822,295.447
130	5,000.000	88.5362	930,025.860	12.9837%	12.5309%	573.190	4,426.810	103,303.603	826,722.257
131	5,000.000	88.5352	935,025.860	12.9850%	12.5333%	573.240	4,426.760	103,876.843	831,149.017
132	150.000	88.5319	935,175.860	12.9892%	12.5334%	17.202	132.798	103,894.045	831,281.815
133	500.000	88.5314	935,675.860	12.9899%	12.5336%	57.343	442.657	103,951.388	831,724.472
134	1,500.000	88.5313	937,175.860	12.9900%	12.5344%	172.031	1,327.970	104,123.418	833,052.442
135	500.000	88.5313	937,675.860	12.9900%	12.5346%	57.344	442.657	104,180.762	833,495.098
136	250.000	88.5313	937,925.860	12.9900%	12.5347%	28.672	221.328	104,209.434	833,716.426
137	250.000	88.5313	938,175.860	12.9900%	12.5348%	28.672	221.328	104,238.105	833,937.755
138	250.000	88.5313	938,425.860	12.9900%	12.5350%	28.672	221.328	104,266.777	834,159.083
139	79.090	88.5313	938,504.950	12.9900%	12.5350%	9.071	70.019	104,275.848	834,229.102
140	2,000.000	88.5300	940,504.950	12.9917%	12.5360%	229.400	1,770.600	104,505.248	835,999.702
141	500.000	88.5295	941,004.950	12.9923%	12.5362%	57.353	442.648	104,562.600	836,442.350

685th Auction of 12-Month Government of Pakistan Market Treasury Bill

Auction Date 27-Nov-24

Settlement Date 28-Nov-24

Maturity Date 27-Nov-25

12M

Bid No.	Bid Amount Face Value	Bid Price Per Rs. 100	Running Total	Bid Yield Per Annum	Weighted Average Yield per Annum	Amount of Discount	Amount Realized	Discount Amount Cumulative	Amount Realized Cumulative
142	1,000.000	88.5278	942,004.950	12.9945%	12.5367%	114.722	885.278	104,677.322	837,327.628
143	5,000.000	88.5275	947,004.950	12.9949%	12.5391%	573.625	4,426.375	105,250.947	841,754.003
144	500.000	88.5250	947,504.950	12.9981%	12.5394%	57.375	442.625	105,308.322	842,196.628
145	25,000.000	88.5246	972,504.950	12.9986%	12.5512%	2,868.850	22,131.150	108,177.172	864,327.778
146	3,000.000	88.5243	975,504.950	12.9989%	12.5525%	344.271	2,655.729	108,521.443	866,983.507
147	3.600	88.5243	975,508.550	12.9989%	12.5525%	0.413	3.187	108,521.856	866,986.694
148	150.000	88.5239	975,658.550	12.9995%	12.5526%	17.214	132.786	108,539.071	867,119.479
149	500.000	88.5236	976,158.550	12.9998%	12.5528%	57.382	442.618	108,596.453	867,562.097
150	1,100.000	88.5235	977,258.550	13.0000%	12.5533%	126.242	973.759	108,722.694	868,535.856
151	100.000	88.5159	977,358.550	13.0097%	12.5534%	11.484	88.516	108,734.178	868,624.372
152	50.000	88.5099	977,408.550	13.0174%	12.5534%	5.745	44.255	108,739.923	868,668.627
153	100.000	88.5019	977,508.550	13.0276%	12.5535%	11.498	88.502	108,751.421	868,757.129
154	500.000	88.5004	978,008.550	13.0295%	12.5537%	57.498	442.502	108,808.919	869,199.631
155	100.000	88.4939	978,108.550	13.0379%	12.5538%	11.506	88.494	108,820.425	869,288.125
156	2,500.000	88.4922	980,608.550	13.0400%	12.5550%	287.695	2,212.305	109,108.120	871,500.430
157	2,000.000	88.4922	982,608.550	13.0400%	12.5560%	230.156	1,769.844	109,338.276	873,270.274
158	500.000	88.4922	983,108.550	13.0400%	12.5562%	57.539	442.461	109,395.815	873,712.735
159	3,000.000	88.4900	986,108.550	13.0429%	12.5577%	345.300	2,654.700	109,741.115	876,367.435
160	5,000.000	88.4885	991,108.550	13.0448%	12.5602%	575.575	4,424.425	110,316.690	880,791.860
161	25,000.000	88.4860	1,016,108.550	13.0480%	12.5722%	2,878.500	22,121.500	113,195.190	902,913.360
162	100.000	88.4859	1,016,208.550	13.0481%	12.5722%	11.514	88.486	113,206.705	903,001.845
163	3,000.000	88.4853	1,019,208.550	13.0489%	12.5736%	345.441	2,654.559	113,552.146	905,656.404
164	1,500.000	88.4852	1,020,708.550	13.0490%	12.5743%	172.722	1,327.278	113,724.868	906,983.682
165	250.000	88.4844	1,020,958.550	13.0500%	12.5744%	28.789	221.211	113,753.657	907,204.893
166	250.000	88.4844	1,021,208.550	13.0500%	12.5745%	28.789	221.211	113,782.446	907,426.104
167	7,000.000	88.4659	1,028,208.550	13.0737%	12.5779%	807.387	6,192.613	114,589.833	913,618.717
168	500.000	88.4614	1,028,708.550	13.0795%	12.5782%	57.693	442.307	114,647.526	914,061.024
169	5,000.000	88.4571	1,033,708.550	13.0850%	12.5806%	577.145	4,422.855	115,224.671	918,483.879
170	9,000.000	88.4540	1,042,708.550	13.0890%	12.5850%	1,039.140	7,960.860	116,263.811	926,444.739
171	3,000.000	88.4540	1,045,708.550	13.0890%	12.5865%	346.380	2,653.620	116,610.191	929,098.359
172	5,000.000	88.4532	1,050,708.550	13.0900%	12.5889%	577.340	4,422.660	117,187.531	933,521.019
173	2,000.000	88.4532	1,052,708.550	13.0900%	12.5898%	230.936	1,769.064	117,418.467	935,290.083
174	1,000.000	88.4532	1,053,708.550	13.0900%	12.5903%	115.468	884.532	117,533.935	936,174.615
175	4,000.000	88.4500	1,057,708.550	13.0941%	12.5922%	462.000	3,538.000	117,995.935	939,712.615
176	5,000.000	88.4495	1,062,708.550	13.0947%	12.5946%	577.525	4,422.475	118,573.460	944,135.090

685th Auction of 12-Month Government of Pakistan Market Treasury Bill

Auction Date 27-Nov-24

Settlement Date 28-Nov-24

Maturity Date 27-Nov-25

12M

Bid No.	Bid Amount Face Value	Bid Price Per Rs. 100	Running Total	Bid Yield Per Annum	Weighted Average Yield per Annum	Amount of Discount	Amount Realized	Discount Amount Cumulative	Amount Realized Cumulative
177	25,000.000	88.4470	1,087,708.550	13.0979%	12.6061%	2,888.250	22,111.750	121,461.710	966,246.840
178	500.000	88.4470	1,088,208.550	13.0979%	12.6064%	57.765	442.235	121,519.475	966,689.075
179	5,000.000	88.4463	1,093,208.550	13.0988%	12.6086%	577.685	4,422.315	122,097.160	971,111.390
180	500.000	88.4457	1,093,708.550	13.0996%	12.6088%	57.772	442.229	122,154.931	971,553.619
181	10,000.000	88.4455	1,103,708.550	13.0999%	12.6133%	1,155.450	8,844.550	123,310.381	980,398.169
182	5,000.000	88.4306	1,108,708.550	13.1190%	12.6156%	578.470	4,421.530	123,888.851	984,819.699
183	3,000.000	88.4224	1,111,708.550	13.1295%	12.6170%	347.328	2,652.672	124,236.179	987,472.371
184	5,000.000	88.4150	1,116,708.550	13.1390%	12.6193%	579.250	4,420.750	124,815.429	991,893.121
185	5,000.000	88.4142	1,121,708.550	13.1400%	12.6216%	579.290	4,420.710	125,394.719	996,313.831
186	500.000	88.4142	1,122,208.550	13.1400%	12.6218%	57.929	442.071	125,452.648	996,755.902
187	5,000.000	88.4105	1,127,208.550	13.1448%	12.6242%	579.475	4,420.525	126,032.123	1,001,176.427
188	25,000.000	88.4080	1,152,208.550	13.1480%	12.6355%	2,898.000	22,102.000	128,930.123	1,023,278.427
189	500.000	88.4080	1,152,708.550	13.1480%	12.6358%	57.960	442.040	128,988.083	1,023,720.467
190	5,000.000	88.4070	1,157,708.550	13.1492%	12.6380%	579.650	4,420.350	129,567.733	1,028,140.817
191	500.000	88.4066	1,158,208.550	13.1498%	12.6382%	57.967	442.033	129,625.700	1,028,582.850
192	9,000.000	88.3916	1,167,208.550	13.1690%	12.6423%	1,044.756	7,955.244	130,670.456	1,036,538.094
193	7,000.000	88.3879	1,174,208.550	13.1738%	12.6455%	812.847	6,187.153	131,483.303	1,042,725.247
194	3,000.000	88.3834	1,177,208.550	13.1795%	12.6468%	348.498	2,651.502	131,831.801	1,045,376.749
195	5,000.000	88.3768	1,182,208.550	13.1880%	12.6491%	581.160	4,418.840	132,412.961	1,049,795.589
196	10,000.000	88.3753	1,192,208.550	13.1899%	12.6536%	1,162.470	8,837.530	133,575.431	1,058,633.119
197	500.000	88.3753	1,192,708.550	13.1899%	12.6539%	58.124	441.877	133,633.555	1,059,074.995
198	500.000	88.3752	1,193,208.550	13.1901%	12.6541%	58.124	441.876	133,691.679	1,059,516.871
199	5,000.000	88.3715	1,198,208.550	13.1948%	12.6563%	581.425	4,418.575	134,273.104	1,063,935.446
200	5,000.000	88.3683	1,203,208.550	13.1989%	12.6586%	581.585	4,418.415	134,854.689	1,068,353.861
201	500.000	88.3676	1,203,708.550	13.1998%	12.6588%	58.162	441.838	134,912.851	1,068,795.699
202	1,000.000	88.3675	1,204,708.550	13.1999%	12.6593%	116.325	883.675	135,029.176	1,069,679.374
203	2,000.000	88.3441	1,206,708.550	13.2300%	12.6602%	233.118	1,766.882	135,262.294	1,071,446.256
204	2,000.000	88.3371	1,208,708.550	13.2390%	12.6612%	233.258	1,766.742	135,495.552	1,073,212.998
205	5,000.000	88.3294	1,213,708.550	13.2489%	12.6636%	583.530	4,416.470	136,079.082	1,077,629.468
206	500.000	88.3288	1,214,208.550	13.2497%	12.6638%	58.356	441.644	136,137.438	1,078,071.112
207	3,000.000	88.3101	1,217,208.550	13.2737%	12.6653%	350.697	2,649.303	136,488.135	1,080,720.415
208	2,000.000	88.2982	1,219,208.550	13.2890%	12.6664%	234.036	1,765.964	136,722.171	1,082,486.379
209	5,000.000	88.2905	1,224,208.550	13.2989%	12.6689%	585.475	4,414.525	137,307.646	1,086,900.904
210	1,500.000	88.2741	1,225,708.550	13.3200%	12.6697%	175.889	1,324.112	137,483.534	1,088,225.016
211	2,000.000	88.2597	1,227,708.550	13.3385%	12.6708%	234.806	1,765.194	137,718.340	1,089,990.210
212	10,000.000	88.2324	1,237,708.550	13.3737%	12.6765%	1,176.760	8,823.240	138,895.100	1,098,813.450
213	2,000.000	88.2236	1,239,708.550	13.3850%	12.6777%	235.528	1,764.472	139,130.628	1,100,577.922
214	3,000.000	88.1548	1,242,708.550	13.4737%	12.6796%	355.356	2,644.644	139,485.984	1,103,222.566
215	2,500.000	88.1422	1,245,208.550	13.4900%	12.6812%	296.445	2,203.555	139,782.429	1,105,426.121
216	1,500.000	88.1422	1,246,708.550	13.4900%	12.6822%	177.867	1,322.133	139,960.296	1,106,748.254
217	5,000.000	88.1345	1,251,708.550	13.4999%	12.6854%	593.275	4,406.725	140,553.571	1,111,154.979
218	5,000.000	87.9489	1,256,708.550	13.7400%	12.6896%	602.555	4,397.445	141,156.126	1,115,552.424
219	5,000.000	87.9415	1,261,708.550	13.7496%	12.6938%	602.925	4,397.075	141,759.051	1,119,949.499
220	5,000.000	87.8334	1,266,708.550	13.8900%	12.6986%	608.330	4,391.670	142,367.381	1,124,341.169
221	4,500.000	87.7565	1,271,208.550	13.9900%	12.7031%	550.958	3,949.043	142,918.339	1,128,290.211
222	5,000.000	87.7490	1,276,208.550	13.9998%	12.7082%	612.550	4,387.450	143,530.889	1,132,677.661
Total	1,276,208.550					143,530.889	1,132,677.661		