



VIRGINIA LOTTERY
MEGA MILLIONS

REPORT ON APPLYING
AGREED-UPON PROCEDURES
FOR THE PERIOD
APRIL 1, 2022 THROUGH MARCH 31, 2023

Auditor of Public Accounts
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Commonwealth of Virginia

Auditor of Public Accounts

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July 21, 2023

Members of the Virginia Lottery Board
600 East Main Street
Richmond, Virginia

INDEPENDENT ACCOUNTANT'S REPORT ON APPLYING AGREED-UPON PROCEDURES

We have performed the procedures enumerated below on the Virginia Lottery's **Mega Millions** sales and prize expense records for the period April 1, 2022, through March 31, 2023, and the Virginia Lottery's related receivable or payable as of March 31, 2023, as agreed to by the Virginia Lottery and the other member lotteries in the states of California, Georgia, Illinois, Massachusetts, Maryland, Michigan, New Jersey, Ohio, and Washington (referred to as the "Member Lotteries"), which operate Mega Millions. The Virginia Lottery is responsible for its sales and prize expense records and the related receivable or payable associated with Mega Millions.

The Virginia Lottery has agreed to and acknowledged that the procedures performed are appropriate to meet the intended purpose of conducting an evaluation of the financial information associated with Virginia Lottery's operation of Mega Millions for the period of April 1, 2022, through March 31, 2023. This report may not be suitable for any other purpose. The procedures performed may not address all the items of interest to a user of this report and may not meet the needs of all users of this report and, as such, users are responsible for determining whether the procedures performed are appropriate for their purposes.

Agreed-Upon Procedures Related to Mega Millions

The procedures and the associated findings are as follows:

1. We obtained from the Virginia Lottery the "Draw Activity" and the "Fixed Prize Analysis" for the period April 1, 2022, through March 31, 2023, and attached those as Exhibits I and II, respectively. We verified the mathematical accuracy of the schedules.

2. We randomly selected the following five draw dates from the period April 1, 2022, through March 31, 2023, and tested as indicated in procedure “3” below.

April 4, 2022

May 13, 2022

July 8, 2022

July 22, 2022

December 6, 2022

3. For each draw date selected in procedure “2” above, we compared the total amount of sales as shown on the daily sales report produced by the Virginia Lottery’s gaming system and the total amount of sales shown on the related daily sales report produced by the Virginia Lottery Internal Control System (“ICS”), with the balance listed in the “Sales” column for the respective draw date on the “Draw Activity” report attached as Exhibit I and found them to be in agreement.
4. We calculated the total dollar amount of the fixed prizes for the draw dates selected in procedure “2” above, based on the total number of winners from the Virginia Lottery’s gaming system for each prize level and the prize structure of the Mega Millions fixed prizes (as defined in the official game rules). We compared the calculated expense with the amount listed in the “Actual Fixed Prizes” column for the respective draw date on the “Draw Activity” report attached as Exhibit I and found them to be in agreement.
5. For each draw date selected in step “2” above, we compared the amount of sales, actual fixed prizes, and share of fixed prizes shown on the “Draw Activity” report attached as Exhibit I to the amounts shown on the applicable Mega Millions Prize Settlement Reports and found them to be in agreement.
6. We compared the amounts shown as the total of the actual fixed prizes and the total of the share of fixed prizes on the “Draw Activity” report attached as Exhibit I to the applicable amounts shown on the “Fixed Prize Analysis” report attached as Exhibit II and found them to be in agreement.
7. For the draw date July 22, 2022, we confirmed the Prize Tier (2) Two prize won in the Virginia Lottery was claimed and paid.
8. There were no amounts listed in the “Cash Options Amount” column of the “Draw Activity” report attached as Exhibit I; therefore, no work was performed.
9. There were no investment purchases associated with jackpot prizes; therefore, no work was performed.

10. We compared the total of the period transfers from/to the Virginia Lottery for settlement of the fixed prize liability as shown in the Virginia Lottery's cash disbursement/cash receipt subsidiary records to the amount listed in the "Qtrly/Yrly Settlements Transfers In/(Out)" column on the "Fixed Prize Analysis" report attached as Exhibit II and found them to be in agreement.
11. We compared the balance listed as the Virginia Lottery's payable as of March 31, 2023, for the fixed prizes as shown on the "Fixed Prize Analysis" report attached as Exhibit II to the Virginia Lottery's financial accounting records and to the Mega Millions Prize Settlement Report as of March 31, 2023, and found them to be in agreement.

We were engaged by the Virginia Lottery to perform this agreed-upon procedures engagement and conducted our engagement in accordance with attestation standards established by the American Institute of Certified Public Accountants and the standards applicable to attestation engagements contained in Government Auditing Standards issued by the Comptroller General of the United States. We were not engaged to and did not conduct an audit, examination, or review engagement, the objective of which would be the expression of an opinion or conclusion, respectively, on Virginia Lottery's sales and prize expense records for the period April 1, 2022, through March 31, 2023, and the Virginia Lottery's receivable or payable as of March 31, 2023. Accordingly, we do not express such an opinion or conclusion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

We are required to be independent of the Virginia Lottery and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements related to our agreed-upon procedures engagement.

This report is intended solely for the information and use of the Virginia Lottery and Member Lotteries, as specified above, and is not intended to be and should not be used by anyone other than these specified parties. However, this report is a matter of public record and its distribution is not limited.

Staci A. Henshaw
AUDITOR OF PUBLIC ACCOUNTS

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VIRGINIA LOTTERY
Mega Millions
Virginia Draw Activity
From April 1, 2022, to March 31, 2023

Exhibit I

States	Draw Date	Sales	Just The Jackpot	Actual Fixed Prizes	Share of Fixed Prizes	Annuitized JP Amount	Cash Options Amount
	4/1/2022	\$ 636,147	\$ 945	\$ 43,360	\$ 47,429	\$ -	\$ -
	4/5/2022	581,300	810	49,550	41,258	-	-
	4/8/2022	643,508	768	68,516	370,013	-	-
PB	4/12/2022	617,978	876	49,294	357,035	-	-
PB	4/15/2022	567,903	747	37,906	44,730	-	-
	4/19/2022	507,587	867	39,042	38,397	-	-
	4/22/2022	573,443	825	47,722	50,313	-	-
	4/26/2022	574,446	876	47,792	52,432	-	-
	4/29/2022	663,293	915	50,842	53,630	-	-
	5/3/2022	613,347	999	47,232	48,623	-	-
	5/6/2022	659,304	960	51,590	56,632	-	-
	5/10/2022	629,848	918	1,047,300	258,749	-	-
	5/13/2022	744,109	933	63,152	64,675	-	-
	5/17/2022	687,751	1,071	50,258	56,435	-	-
	5/20/2022	747,099	1,053	1,050,096	159,574	-	-
	5/24/2022	690,240	1,158	52,680	256,197	-	-
	5/27/2022	766,230	1,122	61,570	166,240	-	-
	5/31/2022	692,542	978	48,720	155,241	-	-
	6/3/2022	783,302	1,092	66,654	169,723	-	-
	6/7/2022	772,836	1,302	61,612	63,649	-	-
	6/10/2022	843,015	1,203	84,864	85,325	-	-
	6/14/2022	820,695	1,227	59,230	63,233	-	-
	6/17/2022	888,778	1,212	68,866	68,417	-	-
	6/21/2022	846,229	1,293	65,694	64,131	-	-
	6/24/2022	974,927	1,467	100,790	91,248	-	-
	6/28/2022	978,685	1,281	88,868	98,489	-	-
	7/1/2022	1,176,869	1,719	94,606	200,254	-	-
	7/5/2022	1,117,153	1,863	91,672	87,821	-	-
	7/8/2022	1,534,255	2,529	112,494	115,105	-	-
	7/12/2022	1,612,403	2,727	133,776	243,940	-	-
	7/15/2022	2,041,928	2,676	157,078	164,976	-	-
	7/19/2022	3,348,516	5,250	291,240	264,264	-	-
	7/22/2022	4,914,125	7,563	1,377,920	587,993	-	-
	7/26/2022	9,392,932	14,442	753,608	1,236,562	-	-
IL	7/29/2022	19,960,555	29,997	1,557,860	2,023,710	-	-
	8/2/2022	1,021,626	2,598	90,254	85,967	-	-
	8/5/2022	809,591	1,791	56,808	60,535	-	-
	8/9/2022	759,318	1,452	1,076,526	300,444	-	-

VIRGINIA LOTTERY
Mega Millions
Virginia Draw Activity
From April 1, 2022, to March 31, 2023

Exhibit I

States	Draw Date	Sales	Just The Jackpot	Actual Fixed Prizes	Share of Fixed Prizes	Annuitized JP Amount	Cash Options Amount
	8/12/2022	801,951	1,245	60,598	67,379	-	-
	8/16/2022	753,908	1,206	51,762	55,327	-	-
	8/19/2022	825,995	885	70,448	73,681	-	-
	8/23/2022	774,034	1,098	71,802	177,379	-	-
	8/26/2022	898,084	1,134	65,866	69,201	-	-
	8/30/2022	789,410	1,236	56,996	61,634	-	-
	9/2/2022	877,988	1,296	76,892	66,188	-	-
	9/6/2022	777,016	1,128	54,090	60,850	-	-
	9/9/2022	886,319	1,293	72,926	66,561	-	-
	9/13/2022	842,083	1,191	67,450	66,018	-	-
	9/16/2022	914,216	1,272	83,106	77,192	-	-
	9/20/2022	862,323	1,293	1,087,964	185,069	-	-
	9/23/2022	1,007,056	1,332	72,314	76,033	-	-
	9/27/2022	960,810	1,404	79,644	80,810	-	-
	9/30/2022	1,079,404	1,566	86,748	91,445	-	-
	10/4/2022	1,128,628	1,446	85,332	201,322	-	-
	10/7/2022	1,216,968	1,488	94,448	97,501	-	-
	10/11/2022	1,286,470	2,166	144,970	145,983	-	-
CA/PB	10/14/2022	1,507,977	1,977	140,014	224,106	-	-
	10/18/2022	630,093	969	45,806	153,507	-	-
	10/21/2022	662,771	945	46,098	50,556	-	-
	10/25/2022	705,815	981	50,058	54,278	-	-
	10/28/2022	901,880	1,320	83,274	85,678	-	-
	11/1/2022	1,120,140	1,884	1,112,958	436,619	-	-
	11/4/2022	1,405,834	1,884	122,634	217,093	-	-
	11/8/2022	1,552,172	2,592	138,280	445,989	-	-
	11/11/2022	1,082,981	1,413	104,566	90,707	-	-
	11/15/2022	946,868	1,218	77,250	77,332	-	-
	11/18/2022	1,012,667	1,119	90,226	187,842	-	-
	11/22/2022	992,087	1,311	81,220	87,682	-	-
	11/25/2022	942,121	1,389	73,902	174,832	-	-
	11/29/2022	1,040,065	1,479	83,330	84,620	-	-
	12/2/2022	1,131,264	1,482	80,168	89,014	-	-
	12/6/2022	1,067,173	1,581	94,262	94,939	-	-
	12/9/2022	1,112,495	1,467	103,500	96,525	-	-
	12/13/2022	1,167,702	1,446	116,860	94,501	-	-
	12/16/2022	1,217,107	1,935	131,920	104,889	-	-
	12/20/2022	1,256,771	1,881	92,792	100,312	-	-

VIRGINIA LOTTERY
Mega Millions
Virginia Draw Activity
From April 1, 2022, to March 31, 2023

Exhibit I

States	Draw Date	Sales	Just The Jackpot	Actual Fixed Prizes	Share of Fixed Prizes	Annuitized JP Amount	Cash Options Amount
	12/23/2022	1,910,431	2,217	155,930	271,868	-	-
	12/27/2022	2,593,538	3,000	213,970	318,024	-	-
	12/30/2022	3,560,419	4,173	341,152	427,556	-	-
	1/3/2023	3,928,700	4,950	1,300,028	498,500	-	-
	1/6/2023	5,725,516	7,044	469,660	669,727	-	-
	1/10/2023	8,203,211	10,449	756,116	1,238,732	-	-
PB	1/13/2023	9,962,778	12,252	742,080	896,061	-	-
PB	1/17/2023	804,900	1,290	71,404	180,542	-	-
	1/20/2023	789,202	1,116	54,028	57,071	-	-
MA	1/24/2023	717,632	972	46,214	155,654	-	-
	1/27/2023	734,749	897	52,012	55,510	-	-
MA	1/31/2023	693,507	771	84,208	183,547	-	-
	2/3/2023	760,371	903	53,288	56,502	-	-
	2/7/2023	745,666	882	57,494	162,374	-	-
	2/10/2023	796,340	954	56,716	58,219	-	-
	2/14/2023	738,297	795	53,536	56,661	-	-
	2/17/2023	803,313	855	66,172	73,402	-	-
	2/21/2023	877,426	1,026	64,916	68,931	-	-
	2/24/2023	880,915	957	80,150	78,603	-	-
	2/28/2023	801,705	933	1,063,128	168,524	-	-
	3/3/2023	889,306	882	75,788	79,883	-	-
	3/7/2023	895,556	1,140	80,956	179,328	-	-
	3/10/2023	1,011,079	1,041	82,356	84,560	-	-
	3/14/2023	954,511	1,329	74,212	79,610	-	-
	3/17/2023	1,061,123	1,251	79,166	188,847	-	-
	3/21/2023	987,744	1,278	87,392	89,770	-	-
	3/24/2023	1,085,367	1,311	84,958	90,328	-	-
	3/28/2023	1,055,416	1,518	79,676	85,074	-	-
	3/31/2023	1,166,866	1,686	85,124	88,740	-	-
Total		\$ 159,468,043	\$ 223,329	\$ 21,061,346	\$ 19,666,131		

VIRGINIA LOTTERY
Mega Millions
Fixed Prize Analysis
From April 1, 2022, to March 31, 2023

Exhibit II

State	Receivable (Payable)	Actual Fixed Prizes	Share of Fixed Prizes	Qtrly/Yrly Settlements Transfers In/(Out)	Receivable (Payable)
Georgia	\$ 1,191,632	\$ 25,874,418	\$ 24,965,915	\$ 2,702,310	\$ (602,175)
Illinois	(2,022,332)	26,364,032	24,053,556	(940,872)	1,229,016
Massachusetts	(478,084)	17,713,496	18,334,204	(2,100,618)	1,001,826
Maryland	(460,019)	16,357,390	16,737,757	(968,865)	128,479
Michigan	796,607	22,063,646	26,416,357	(1,755,925)	(1,800,179)
New Jersey	2,224,097	35,660,162	33,120,200	3,522,423	1,241,636
Ohio	(805,343)	23,404,530	22,368,861	(335,097)	565,423
Virginia	(516,064)	21,061,346	19,666,131	1,162,668	(283,517)
Washington	69,506	8,884,696	11,720,735	(1,286,024)	(1,480,509)
Totals	\$ -	\$ 197,383,716	\$ 197,383,716	\$ -	\$ -