



VIRGINIA LOTTERY MEGA MILLIONS

REPORT ON APPLYING AGREED-UPON PROCEDURES FOR THE PERIOD

APRIL 1, 2021 THROUGH MARCH 31, 2022

Auditor of Public Accounts

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Commonwealth of Virginia

Auditor of Public Accounts

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July 24, 2022

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 as agreed upon 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**, solely to assist the Virginia Lottery and Member Lotteries with respect to the evaluation of the following financial information associated with Mega Millions: Virginia Lottery's sales and prize expense for the period April 1, 2021, through March 31, 2022, and the Virginia Lottery's receivable or payable as of March 31, 2022. The Virginia Lottery is responsible for its records of the financial information 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, 2021, through March 31, 2022. 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 obtain from the Virginia Lottery the "Draw Activity" and the "Fixed Prize Analysis" for the period April 1, 2021, through March 31, 2022, 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, 2021, through March 31, 2022, and tested as indicated in “3” below.

April 16, 2021

May 21, 2021

May 28, 2021

November 2, 2021

February 15, 2022

3. For each draw date selected in step “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 step “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. There were no Prize Tier (2) Two prizes won in the Virginia Lottery in any of the drawings selected in step “2” above; therefore, no work was performed.
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, 2022, 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, 2022, 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. 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 for the period April 1, 2021, through March 31, 2022, and the Virginia Lottery's receivable or payable as of March 31, 2022. 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

LDJ/clj

VIRGINIA LOTTERY
Mega Millions
Virginia Draw Activity
From April 2, 2021, to March 29, 2022

Exhibit I

States	Draw Date	Sales	Just the Jackpot	Actual Fixed Prizes	Share of Fixed Prizes	Annuitized JP Amount	Cash Options Amount
	4/2/2021	\$ 929,026	\$ 1,362	\$ 75,260	\$177,568	\$ -	\$ -
	4/6/2021	890,850	1,326	65,240	175,696	-	-
	4/9/2021	984,728	1,500	84,440	79,418	-	-
	4/13/2021	1,022,580	1,602	98,736	87,346	-	-
	4/16/2021	1,037,391	1,671	96,388	85,727	-	-
	4/20/2021	1,021,807	1,677	82,538	84,693	-	-
	4/23/2021	1,080,011	1,647	91,548	88,683	-	-
	4/27/2021	1,098,248	1,548	103,694	88,033	-	-
	4/30/2021	1,274,127	1,581	112,464	118,897	-	-
	5/4/2021	1,255,393	2,157	104,552	198,571		
	5/7/2021	1,330,623	1,863	140,490	137,345	-	-
	5/11/2021	1,396,887	2,307	117,438	119,440	-	-
	5/14/2021	1,592,110	2,538	147,714	130,422	-	-
	5/18/2021	1,788,773	3,027	1,139,058	336,258	-	-
PB	5/21/2021	2,200,912	3,312	200,720	209,766	-	-
	5/25/2021	667,487	1,089	58,134	60,063	-	-
	5/28/2021	691,710	1,062	55,220	55,126	-	-
	6/1/2021	626,483	921	45,960	153,228	-	-
	6/4/2021	697,015	1,185	58,534	59,148	-	-
IL	6/8/2021	683,882	858	56,948	54,540	-	-
	6/11/2021	639,931	933	50,904	54,002	-	-
	6/15/2021	612,773	879	83,944	59,075	-	-
	6/18/2021	650,732	1,104	45,108	49,498	-	-
	6/22/2021	619,384	834	53,508	49,629	-	-
	6/25/2021	667,724	852	62,372	272,015	-	-
	6/29/2021	648,248	1,038	54,704	49,343	-	-
	7/2/2021	729,494	954	54,800	56,677	-	-
	7/6/2021	661,579	1,125	48,580	53,096	-	-
	7/9/2021	721,924	1,044	49,494	54,417	-	-
	7/13/2021	715,213	1,173	58,142	63,270	-	-
	7/16/2021	763,776	1,176	53,978	58,312	-	-
	7/20/2021	747,783	1,155	65,476	66,449	-	-
	7/23/2021	841,927	1,029	62,118	68,922	-	-
	7/27/2021	776,268	1,134	73,628	66,520	-	-
	7/30/2021	830,593	1,077	100,752	76,450	-	-
	8/3/2021	858,668	1,218	84,806	88,616	-	-
	8/6/2021	869,118	1,110	70,562	74,556	-	-

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Mega Millions
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From April 2, 2021, to March 29, 2022

Exhibit I

States	Draw Date	Sales	Just the Jackpot	Actual Fixed Prizes	Share of Fixed Prizes	Annuitized JP Amount	Cash Options Amount
	8/10/2021	870,060	1,380	66,366	69,434	-	-
	8/13/2021	944,751	1,263	82,840	84,032	-	-
	8/17/2021	920,056	1,428	72,518	75,395	-	-
	8/20/2021	969,419	1,275	1,075,548	173,935	-	-
	8/24/2021	929,796	1,548	67,058	74,459	-	-
	8/27/2021	1,002,810	1,416	70,216	78,459	-	-
	8/31/2021	1,074,962	1,512	91,022	92,847	-	-
	9/3/2021	1,120,266	1,614	103,884	98,968	-	-
	9/7/2021	1,043,587	1,593	97,660	89,310	-	-
	9/10/2021	1,176,422	1,812	84,698	88,359	-	-
	9/14/2021	1,189,835	1,755	96,654	92,773	-	-
	9/17/2021	1,369,165	2,055	95,948	198,295	-	-
PB	9/21/2021	1,421,584	2,190	131,310	121,822	-	-
	9/24/2021	730,226	1,086	68,018	63,190	-	-
	9/28/2021	664,947	1,089	44,536	49,894	-	-
	10/1/2021	793,592	1,320	72,762	62,022	-	-
	10/5/2021	807,884	1,212	111,698	202,860	-	-
	10/8/2021	727,215	873	51,998	51,895	-	-
	10/12/2021	680,133	945	56,440	55,084	-	-
	10/15/2021	748,049	891	61,760	57,996	-	-
	10/19/2021	700,440	1,122	64,546	68,760	-	-
PB	10/22/2021	785,738	1,230	71,608	170,556	-	-
	10/26/2021	551,098	738	56,808	48,536	-	-
	10/29/2021	659,971	777	54,888	58,925	-	-
	11/2/2021	569,453	813	49,392	49,563	-	-
	11/5/2021	603,536	786	42,240	47,526	-	-
	11/9/2021	561,988	816	47,274	53,243	-	-
	11/12/2021	630,159	873	57,556	51,791	-	-
	11/16/2021	574,079	873	67,748	51,124	-	-
	11/19/2021	635,402	870	43,278	46,460	-	-
	11/23/2021	607,880	810	75,300	52,915	-	-
	11/26/2021	608,655	795	49,770	157,364	-	-
	11/30/2021	654,028	876	52,944	61,482	-	-
	12/3/2021	713,344	858	55,734	57,942	-	-
	12/7/2021	669,712	1,074	59,748	53,189	-	-
	12/10/2021	731,110	864	55,326	61,006	-	-
	12/14/2021	754,763	981	51,738	53,293	-	-

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Mega Millions
Virginia Draw Activity
From April 2, 2021, to March 29, 2022

Exhibit I

States	Draw Date	Sales	Just the Jackpot	Actual Fixed Prizes	Share of Fixed Prizes	Annuitized JP Amount	Cash Options Amount
	12/17/2021	778,848	1,020	62,694	66,042	-	-
	12/21/2021	754,911	1,083	51,400	55,701	-	-
	12/24/2021	976,166	1,380	69,044	175,559	-	-
	12/28/2021	896,265	1,299	88,204	99,725	-	-
	12/31/2021	1,403,689	2,049	122,752	220,808	-	-
	1/4/2022	1,036,831	1,641	105,014	191,709	-	-
	1/7/2022	1,226,148	1,896	98,522	98,645	-	-
	1/11/2022	1,110,097	1,743	80,284	86,943	-	-
	1/14/2022	1,217,326	1,626	118,598	307,845	-	-
	1/18/2022	1,078,136	1,860	96,060	183,479	-	-
	1/21/2022	1,186,977	1,713	80,282	179,161	-	-
	1/25/2022	1,196,361	1,863	111,356	102,529	-	-
CA	1/28/2022	1,478,057	2,043	145,034	221,709	-	-
	2/1/2022	599,241	867	44,212	45,685	-	-
	2/4/2022	638,205	699	48,336	53,375	-	-
	2/8/2022	576,572	714	63,060	48,216	-	-
	2/11/2022	633,814	828	61,216	164,053	-	-
	2/15/2022	589,980	720	50,296	49,319	-	-
	2/18/2022	679,952	786	47,626	157,218	-	-
	2/22/2022	709,524	906	70,978	64,159	-	-
	2/25/2022	706,656	966	55,502	56,577	-	-
	3/1/2022	714,914	858	60,536	56,786	-	-
	3/4/2022	781,949	1,107	78,812	71,801	-	-
PB	3/8/2022	729,590	1,104	52,544	56,167	-	-
	3/11/2022	587,873	771	38,822	42,418	-	-
	3/15/2022	517,585	741	36,238	142,467	-	-
	3/18/2022	579,061	747	70,382	54,805	-	-
	3/22/2022	535,480	744	46,284	56,500	-	-
	3/25/2022	586,871	711	54,066	47,373	-	-
	3/29/2022	541,647	741	54,546	51,169	-	-
	Totals	\$89,870,019	\$130,707	\$9,729,484	\$9,993,462	\$ -	\$ -

VIRGINIA LOTTERY
Mega Millions
Fixed Prize Analysis
From April 2, 2021, to March 29, 2022

Exhibit II

States	Receivable (Payable)	Actual Fixed Prizes	Share of Fixed Prizes	Qtrly/Yrly Settlements Transfers In/(Out)	Receivable (Payable)
Georgia	\$(546,884)	\$12,841,632	\$12,663,230	\$(1,560,114)	\$ 1,191,632
Illinois	(507,280)	8,847,598	11,762,775	(1,400,125)	(2,022,332)
Massachusetts	673,930	8,782,968	9,009,531	925,451	(478,084)
Maryland	(425,082)	10,033,954	9,195,456	873,435	(460,019)
Michigan	469,967	14,427,090	13,722,336	378,114	796,607
New Jersey	(616,275)	18,950,778	17,092,191	(981,785)	2,224,097
Ohio	576,943	10,098,694	10,864,673	616,307	(805,343)
Virginia	559,035	9,729,484	9,993,462	811,121	(516,064)
Washington	(184,354)	6,183,156	5,591,700	337,596	69,506
Totals	\$ -	\$99,895,354	\$99,895,354	\$ -	\$ -