



VIRGINIA LOTTERY  
POWER PLAY

REPORT ON APPLYING  
AGREED-UPON PROCEDURES  
FOR THE PERIOD  
APRIL 2018 THROUGH MARCH 2019

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# Commonwealth of Virginia

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June 13, 2019

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, which were agreed to by the Virginia Lottery and the other member lotteries in the states of Georgia, Illinois, Massachusetts, Maryland, Michigan, New Jersey, New York, Ohio, and Washington (referred to as the "Member Lotteries"), which operate **Power Play**, solely to assist the Virginia Lottery and Member Lotteries with respect to the evaluation of the following financial information associated with Power Play: Virginia Lottery's sales and prize expense for the period April 2018 through March 2019, and the Virginia Lottery's receivable or payable as of March 2019. Virginia Lottery is responsible for its records of financial information associated with Power Play. The sufficiency of the procedures is solely the responsibility of the Virginia Lottery and Member Lotteries. Consequently, we make no representation regarding the sufficiency of the procedures described below either for the purpose for which this report has been requested or for any other purpose.

The agreed-upon procedures that we performed and our findings are as follows:

- A. We obtained from the Virginia Lottery the "Draw Activity" and the "Fixed Prize Analysis" reports for the period April 2018 through March 2019 and attached those as Exhibits I and II, respectively. We verified the mathematical accuracy of the schedules.
- B. We randomly selected the following five Power Play draw dates from the period April 2018 through March 2019 for testing as indicated in "C," "D," and "E" below.

April 25, 2018  
July 14, 2018  
October 10, 2018

January 30, 2019  
March 2, 2019

- C. For each Power Play draw date selected in step “B” 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 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.
- D. We calculated the total dollar amount of the fixed prizes for the draw dates selected in step “B” 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 Power Play’s 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.
- E. For each draw date selected in step “B” 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 Power Play Settlement Reports and found them to be in agreement.
- F. For the period identified in step “B” above, we randomly selected two months and obtained the “Expired Prize Settlement Report” distributed by the Virginia Lottery. For the two months selected, we obtained the actual fixed prizes awarded from the Virginia Lottery ICS and the prizes unclaimed from Virginia Lottery’s financial accounting records. We compared this data back to the data reported from the Virginia Lottery for each draw of the subject months and found them to be in agreement.
- G. We compared the amounts shown as the total of the actual fixed prizes and the total of the shared 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.
- H. We compared the total of the quarterly transfers to/from the Virginia Lottery for settlement of the fixed prize liability as shown in the Virginia Lottery’s cash disbursement 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.
- I. We compared the balance listed as the Virginia Lottery’s receivable as of March 2019 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 Power Play Prize Settlement Report as of March 2019 and found them to be in agreement.

This agreed-upon procedures engagement was performed in accordance with attestation standards established by the American Institute of Certified Public Accountants. These agreed-upon procedures do not constitute an audit of financial statements or any part thereof, the objective of which is the expression of an opinion on the financial statements or a part thereof. Accordingly, we do not express such an opinion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

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.

AUDITOR OF PUBLIC ACCOUNTS

KJS/clj

**Power Play**  
**Virginia Lottery Draw Activity**  
**From April 2018 through March 2019**

Exhibit I

Draw Date	Sales	Actual Fixed Prizes	Share of Fixed Prizes	Annuitized JP Amount	Cash Options Amount
4/4/2018	\$ 70,351	\$ 32,550	\$ 54,051	\$ -	\$ -
4/7/2018	82,033	13,487	13,659	-	-
4/11/2018	72,948	24,664	24,065	-	-
4/14/2018	85,258	14,339	14,918	-	-
4/18/2018	77,643	17,837	160,622	-	-
4/21/2018	88,276	14,972	27,050	-	-
4/25/2018	80,451	29,404	41,024	-	-
4/28/2018	90,701	65,572	66,914	-	-
5/2/2018	84,928	15,232	15,447	-	-
5/5/2018	98,596	50,751	52,342	-	-
5/9/2018	94,271	15,593	15,913	-	-
5/12/2018	104,162	137,604	60,290	-	-
5/16/2018	98,389	17,592	28,780	-	-
5/19/2018	116,863	146,612	134,487	-	-
5/23/2018	65,834	42,570	60,161	-	-
5/26/2018	74,652	11,762	12,695	-	-
5/30/2018	64,251	10,302	10,324	-	-
6/2/2018	78,793	49,020	49,220	-	-
6/6/2018	69,370	23,862	35,387	-	-
6/9/2018	80,116	30,912	78,756	-	-
6/13/2018	73,589	12,123	12,170	-	-
6/16/2018	83,641	16,178	15,720	-	-
6/20/2018	74,775	15,683	16,055	-	-
6/23/2018	68,892	11,228	11,172	-	-
6/27/2018	60,978	10,087	10,477	-	-
6/30/2018	71,748	11,697	12,039	-	-
7/4/2018	62,643	12,213	18,303	-	-
7/7/2018	71,704	22,510	35,944	-	-
7/11/2018	66,975	196,473	81,053	-	-
7/14/2018	83,873	33,750	32,027	-	-
7/18/2018	77,249	66,085	33,522	-	-
7/21/2018	92,762	15,459	21,861	-	-
7/25/2018	94,678	65,807	22,128	-	-
7/28/2018	89,971	17,468	17,643	-	-
8/1/2018	87,371	14,681	14,845	-	-
8/4/2018	101,177	54,561	53,750	-	-
8/8/2018	96,966	17,761	17,341	-	-
8/11/2018	108,065	17,352	23,737	-	-

**Power Play**  
**Virginia Lottery Draw Activity**  
**From April 2018 through March 2019**

Exhibit I

Draw Date	Sales	Actual Fixed Prizes	Share of Fixed Prizes	Annuitized JP Amount	Cash Options Amount
8/15/2018	64,024	10,144	10,326	-	-
8/18/2018	71,623	21,236	21,696	-	-
8/22/2018	63,603	12,895	25,509	-	-
8/25/2018	72,040	13,655	13,804	-	-
8/29/2018	63,736	12,132	11,458	-	-
9/1/2018	74,533	28,720	52,945	-	-
9/5/2018	67,947	13,506	13,492	-	-
9/8/2018	77,172	26,716	39,753	-	-
9/12/2018	72,224	11,530	29,923	-	-
9/15/2018	78,776	34,512	80,317	-	-
9/19/2018	70,535	26,972	26,402	-	-
9/22/2018	82,060	53,836	76,726	-	-
9/26/2018	77,295	62,972	108,895	-	-
9/29/2018	95,413	15,291	27,683	-	-
10/3/2018	90,778	134,602	45,387	-	-
10/6/2018	110,627	37,736	37,867	-	-
10/10/2018	111,297	48,692	59,115	-	-
10/13/2018	145,080	49,024	61,022	-	-
10/17/2018	226,202	74,148	78,710	-	-
10/20/2018	340,322	106,950	82,189	-	-
10/24/2018	433,551	71,492	103,110	-	-
10/27/2018	344,656	240,574	235,278	-	-
10/31/2018	88,819	27,434	28,370	-	-
11/3/2018	95,924	38,544	36,691	-	-
11/7/2018	78,827	12,346	13,087	-	-
11/10/2018	84,429	13,742	13,792	-	-
11/14/2018	77,997	250,040	75,818	-	-
11/17/2018	85,695	17,824	29,984	-	-
11/21/2018	85,017	13,469	20,363	-	-
11/24/2018	78,291	13,096	18,727	-	-
11/28/2018	78,989	12,725	12,964	-	-
12/1/2018	89,925	14,718	21,176	-	-
12/5/2018	82,869	65,416	89,964	-	-
12/8/2018	92,260	16,614	23,157	-	-
12/12/2018	78,593	13,645	19,386	-	-
12/15/2018	90,893	31,654	31,824	-	-
12/19/2018	84,913	13,077	25,221	-	-
12/22/2018	96,873	31,922	44,529	-	-

**Power Play**  
**Virginia Lottery Draw Activity**  
**From April 2018 through March 2019**

Exhibit I

Draw Date	Sales	Actual Fixed Prizes	Share of Fixed Prizes	Annuitized JP Amount	Cash Options Amount
12/26/2018	104,417	66,744	34,869	-	-
12/29/2018	81,942	13,608	13,622	-	-
1/2/2019	78,345	15,170	14,738	-	-
1/5/2019	76,535	14,481	14,815	-	-
1/9/2019	71,574	23,934	23,676	-	-
1/12/2019	84,356	13,980	143,699	-	-
1/16/2019	73,521	12,491	12,204	-	-
1/19/2019	86,519	27,588	39,895	-	-
1/23/2019	76,573	25,678	25,289	-	-
1/26/2019	86,895	203,853	90,412	-	-
1/30/2019	78,108	15,451	21,158	-	-
2/2/2019	92,308	73,984	98,471	-	-
2/6/2019	84,985	58,060	57,978	-	-
2/9/2019	95,934	138,246	63,162	-	-
2/13/2019	87,411	15,247	16,114	-	-
2/16/2019	97,393	1,047,622	199,451	-	-
2/20/2019	84,434	14,715	26,227	-	-
2/23/2019	104,548	22,430	22,001	-	-
2/27/2019	101,980	67,016	68,337	-	-
3/2/2019	122,916	21,447	21,577	-	-
3/6/2019	118,969	70,424	37,713	-	-
3/9/2019	150,186	52,764	64,630	-	-
3/13/2019	157,487	153,010	87,120	-	-
3/16/2019	187,142	35,656	50,369	-	-
3/20/2019	262,128	95,425	55,712	-	-
3/23/2019	341,244	127,916	149,416	-	-
3/27/2019	491,839	284,030	210,056	-	-
3/30/2019	92,849	32,918	32,962	-	-
<b>Total</b>	<b>\$10,921,289</b>	<b>\$5,813,242</b>	<b>\$4,848,225</b>	<b>\$ -</b>	<b>\$ -</b>

**Power Play**  
**Virginia Lottery Fixed Prize Analysis**  
**From April 2018 through March 2019**

Exhibit II

State	Receivable (Payable)	Actual Fixed Prizes	Share of Fixed Prizes	Qtrly/Yrly Settlements Transfers In/(Out)	Receivable (Payable)
Georgia	\$ 365,372	\$ 4,109,562	\$ 3,279,931	\$ 1,255,885	\$ (60,882)
Illinois	1,013,487	4,561,809	4,998,180	957,419	(380,303)
Massachusetts	237,463	2,820,031	2,731,470	225,735	100,289
Maryland	(708,699)	2,756,231	2,753,741	(783,864)	77,655
Michigan	(257,627)	4,218,139	3,302,404	(183,729)	841,837
New Jersey	19,841	4,258,760	4,971,425	58,635	(751,459)
New York	(1,185,783)	5,198,731	6,164,878	(1,497,265)	(654,665)
Ohio	115,996	5,227,393	5,842,223	(81,124)	(417,710)
Virginia	(402,261)	5,813,242	4,848,225	(594,366)	1,157,122
Washington	802,211	1,873,919	1,945,340	642,674	88,116
<b>Total</b>	<b>\$ -</b>	<b>\$40,837,817</b>	<b>\$40,837,817</b>	<b>\$ -</b>	<b>\$ -</b>