



VIRGINIA LOTTERY
POWER PLAY

REPORT ON APPLYING
AGREED-UPON PROCEDURES
FOR THE PERIOD
APRIL 2016 THROUGH MARCH 2017

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Members of the Virginia Lottery Board
900 East Main Street
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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 2016 through March 2017, and the Virginia Lottery's receivable or payable as of March 2017. 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 2016 through March 2017 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 2016 through March 2017 for testing as indicated in "C," "D," and "E" below.

April 27, 2016
August 10, 2016
February 11, 2017

May 7, 2016
November 2, 2016

- 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 payable as of March 2017 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 2017 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

AVC/alh

Power Play
Virginia Lottery Draw Activity
From April 2016 through March 2017

Exhibit I

Draw Date	Sales	Actual Fixed Prizes	Share of Fixed Prizes	Annuitized JP Amount	Cash Options Amount
4/02/2016	\$ 75,253	\$ 14,542	\$ 20,422	\$ -	\$ -
4/06/2016	68,371	11,408	17,192	-	-
4/09/2016	75,476	27,132	39,359	-	-
4/13/2016	71,320	22,120	34,019	-	-
4/16/2016	84,807	16,090	22,039	-	-
4/20/2016	81,282	129,134	40,885	-	-
4/23/2016	91,537	72,412	120,628	-	-
4/27/2016	90,957	15,623	15,919	-	-
4/30/2016	114,762	41,944	53,614	-	-
5/04/2016	155,430	60,022	70,131	-	-
5/07/2016	256,217	96,108	65,900	-	-
5/11/2016	56,495	17,672	30,109	-	-
5/14/2016	64,449	23,922	23,388	-	-
5/18/2016	58,621	22,318	33,966	-	-
5/21/2016	66,338	194,535	191,880	-	-
5/25/2016	58,833	21,004	20,919	-	-
5/28/2016	66,881	11,881	18,297	-	-
6/01/2016	65,138	247,920	71,827	-	-
6/04/2016	74,769	12,788	12,921	-	-
6/08/2016	67,246	21,042	33,585	-	-
6/11/2016	73,122	15,076	15,703	-	-
6/15/2016	69,310	13,472	19,489	-	-
6/18/2016	78,052	15,519	143,049	-	-
6/22/2016	74,394	25,982	26,023	-	-
6/25/2016	91,002	15,597	15,734	-	-
6/29/2016	89,099	15,514	21,888	-	-
7/02/2016	116,264	21,858	33,823	-	-
7/06/2016	117,013	39,052	39,047	-	-
7/09/2016	123,734	46,424	82,857	-	-
7/13/2016	104,120	40,956	39,505	-	-
7/16/2016	116,527	20,243	20,709	-	-
7/20/2016	114,528	21,478	21,544	-	-
7/23/2016	128,609	25,878	31,150	-	-
7/27/2016	176,207	28,758	34,689	-	-
7/30/2016	234,921	97,670	66,260	-	-
8/03/2016	65,482	22,588	22,476	-	-
8/06/2016	71,557	26,896	39,215	-	-
8/10/2016	65,180	49,828	47,089	-	-

Power Play
Virginia Lottery Draw Activity
From April 2016 through March 2017

Exhibit I

Draw Date	Sales	Actual Fixed Prizes	Share of Fixed Prizes	Annuitized JP Amount	Cash Options Amount
8/13/2016	74,443	13,158	12,787	-	-
8/17/2016	67,278	23,398	24,748	-	-
8/20/2016	77,951	12,703	18,902	-	-
8/24/2016	70,517	122,708	47,665	-	-
8/27/2016	79,244	12,461	12,555	-	-
8/31/2016	72,024	14,162	13,636	-	-
9/03/2016	84,221	29,558	40,905	-	-
9/07/2016	74,289	12,080	18,439	-	-
9/10/2016	86,389	15,289	15,613	-	-
9/14/2016	81,167	15,228	15,361	-	-
9/17/2016	89,672	45,156	45,839	-	-
9/21/2016	54,375	27,483	28,387	-	-
9/24/2016	62,269	10,441	10,843	-	-
9/28/2016	56,114	18,784	18,405	-	-
10/01/2016	67,403	10,718	11,246	-	-
10/05/2016	60,622	10,996	11,168	-	-
10/08/2016	64,099	11,726	11,705	-	-
10/12/2016	61,308	9,307	10,003	-	-
10/15/2016	71,543	11,361	11,102	-	-
10/19/2016	64,817	10,958	11,022	-	-
10/22/2016	73,251	11,575	18,273	-	-
10/26/2016	67,970	10,677	11,277	-	-
10/29/2016	76,068	24,968	26,119	-	-
11/02/2016	76,938	15,308	20,302	-	-
11/05/2016	88,416	31,676	32,342	-	-
11/09/2016	81,587	14,261	14,156	-	-
11/12/2016	92,677	15,484	21,399	-	-
11/16/2016	91,147	18,975	18,431	-	-
11/19/2016	112,210	17,919	23,979	-	-
11/23/2016	130,907	24,429	24,218	-	-
11/26/2016	174,438	29,813	41,534	-	-
11/30/2016	57,257	12,998	18,845	-	-
12/03/2016	67,850	11,790	11,674	-	-
12/07/2016	59,540	9,290	9,199	-	-
12/10/2016	66,649	11,849	12,088	-	-
12/14/2016	66,847	23,890	35,288	-	-
12/17/2016	74,692	14,714	14,426	-	-
12/21/2016	57,275	46,748	43,697	-	-
12/24/2016	73,226	11,896	24,473	-	-

Power Play
Virginia Lottery Draw Activity
From April 2016 through March 2017

Exhibit I

Draw Date	Sales	Actual Fixed Prizes	Share of Fixed Prizes	Annuitized JP Amount	Cash Options Amount
12/28/2016	58,336	10,629	10,961	-	-
12/31/2016	82,174	14,914	27,935	-	-
1/04/2017	60,651	21,914	22,339	-	-
1/07/2017	57,172	11,271	16,430	-	-
1/11/2017	61,799	10,953	11,197	-	-
1/14/2017	75,563	60,324	62,287	-	-
1/18/2017	67,718	13,384	12,554	-	-
1/21/2017	76,866	12,605	132,304	-	-
1/25/2017	70,413	10,607	16,714	-	-
1/28/2017	82,577	14,432	20,666	-	-
2/01/2017	86,773	16,482	15,858	-	-
2/04/2017	101,664	136,252	47,930	-	-
2/08/2017	97,979	18,443	23,772	-	-
2/11/2017	112,802	19,824	19,749	-	-
2/15/2017	122,011	22,529	21,955	-	-
2/18/2017	154,133	54,200	56,414	-	-
2/22/2017	258,030	47,244	160,164	-	-
2/25/2017	69,521	11,751	17,475	-	-
3/01/2017	65,944	107,469	159,837	-	-
3/04/2017	78,449	27,884	40,350	-	-
3/08/2017	70,445	12,326	12,389	-	-
3/11/2017	82,815	16,414	22,151	-	-
3/15/2017	75,406	22,752	36,101	-	-
3/18/2017	85,660	31,996	32,197	-	-
3/22/2017	78,830	15,886	39,472	-	-
3/25/2017	67,416	31,491	68,539	-	-
3/29/2017	60,454	24,098	35,292	-	-
Total	\$9,023,594	\$3,216,415	\$3,612,333	\$ -	\$ -

Power Play
Virginia Lottery Fixed Prize Analysis
From April 2016 through March 2017

Exhibit II

State	Receivable (Payable)	Actual Fixed Prizes	Share of Fixed Prizes	Qtrly/Yrly Settlements	
				Transfers In/Out	Receivable (Payable)
Georgia	\$(646,140)	\$ 2,113,153	\$ 2,445,281	\$ (838,399)	\$(139,869)
Illinois	429,423	3,299,144	3,764,291	180,780	(216,504)
Massachusetts	(211,775)	1,669,941	2,151,932	(406,883)	(286,883)
Maryland	-	704,320	896,427	-	(192,107)
Michigan	(534,366)	2,100,690	2,341,136	(472,595)	(302,217)
New Jersey	761,474	5,281,956	3,998,211	1,304,715	740,504
New York	(734,828)	5,485,045	4,929,805	(202,653)	23,065
Ohio	(158,716)	3,890,243	4,544,183	(637,195)	(175,461)
Virginia	1,448,763	3,216,415	3,612,333	1,450,654	(397,809)
Washington	(353,835)	2,299,562	1,376,870	(378,424)	947,281
Total	\$ -	\$30,060,469	\$30,060,469	\$ -	\$ -