



STATE BOARD OF DEPOSIT STATE OF OHIO

Members:

Josh Mandel, Chairman
Treasurer of State

Mike DeWine
Attorney General

Dave Yost
Auditor of State

CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent Fifth Third Bancorp banking fees on the [ODNR Watercraft - Maumee Bay (0125)] Account for the month of November 2016, are \$79.10.

Josh Mandel

CHAIRMAN

Stacy Lumberlander

SECRETARY

January 17, 2017

DATE

Board of Deposit

Fifth Third ODNR Watercraft - Maumee Bay 0125 - November 2016

Account	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comment
50041 25 10 50	ACH POSITIVE PAY MO MAINT		10	1	10	10	-
50401 15 00 30	POSITIVE PAY MONTHLY BASE CHARGE		25	1	25	25	-
50588 99 99 99	BAI PRIOR DAY PER ACCT		14	1	14	14	-
50589 99 99 99	BAI PRIOR DAY RPTG DETAILFIELD		0.065	140	9.1	9.1	-
50999 01 00 00	MONTHLY MAINTENANCE		10	1	10	10	-
51014 01 04 03	822 FILE RECREATION		0	1	0	0	-
52602 40 02 72	ONLINE PRIOR DAY ACCOUNT		5	1	5	5	-
52605 40 00 55	ONLINE INTRADAY PER ACCOUNT		5	1	5	5	-
58650 25 04 00	ACH RETURN/NOC RPT VIA WEB		1	1	1	1	-
					79.10	79.10	-

Service Fee Total	\$	79.10
Earnings Credit Allowance	\$	-
	\$	79.10

FIFTH THIRD BANK (CENTRAL OHIO)
MADISONVILLE OPS CENTER, 1MOC21
CINCINNATI, OH 45263

TREASURER STATE OF OHIO LINKED DEPOSIT P
ATT: KYANA PIERSON
30 EAST BROAD ST 9TH FLOOR
COLUMBUS OH 43215

ACCOUNT ANALYSIS PAGE 1

PERIOD 11-01-16 THRU 11-30-16
ACCOUNT NUMBER 7283520125

999 028 D 7283520125

AVERAGE BALANCE ON DEPOSIT		
Average Negative Collected Balance		0.00
Average Positive Collected Balance		0.00
Investable Balance Available for Services		0.00

SERVICES PERFORMED	AFP CODE	UNITS	UNIT PRICE	SERVICE CHARGES	REQUIRED BALANCE
ACCOUNT SERVICES					
STANDARD					
MONTHLY MAINTENANCE	01 0000	1	10.0000	10.00	19,508.20
822 FILE					
822 FILE RECREATION	01 0403	1	62.0000	62.00 W	
ACH POSITIVE PAY					
ACH POSITIVE PAY MO MAINT	25 1050	1	10.0000	10.00	19,508.20
ACH					
REPORTING SERVICES					
ACH RETURN/NOC RPT VIA WEB	25 0400	1	1.0000	1.00	1,950.82
DISBURSEMENTS					
ARP / POSITIVE PAY					
POSITIVE PAY MONTHLY BASE CHARGE	15 0030	1	25.0000	25.00	48,770.50
INFO REPORTING					
BAI PRIOR DAY					
BAI PRIOR DAY PER ACCT	99 9999	1	14.0000	14.00	27,311.48
BAI PRIOR DAY RPTG DETAILFIELD	99 9999	140	0.0650	9.10	17,752.46
PORTAL - PRIOR DAY					
ONLINE PRIOR DAY ACCOUNT	40 0272	1	5.0000	5.00	9,754.10
PORTAL - INTRA DAY					
ONLINE INTRADAY PER ACCOUNT	40 0055	1	5.0000	5.00	9,754.10
Total Charges This Cycle				141.10	
Less Waived Charges				62.00	
Actual Analyzed Charges				79.10	154,309.86
Total Required Balance					154,309.86
Additional Balance Required					154,309.86

JR 1/11/17

FIFTH THIRD BANK (CENTRAL OHIO)
MADISONVILLE OPS CENTER, 1MOC21
CINCINNATI, OH 45263

TREASURER STATE OF OHIO LINKED DEPOSIT P
ATT: KYANA PIERSON
30 EAST BROAD ST 9TH FLOOR
COLUMBUS OH 43215

ACCOUNT ANALYSIS PAGE 2

PERIOD 11-01-16 THRU 11-30-16
ACCOUNT NUMBER 7283520125

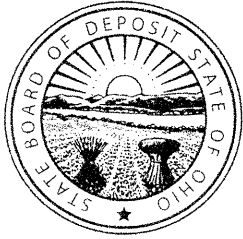
999 028 D 7283520125

Earnings Credit Allowance	0.00
- Less Actual Analyzed Charges	<u>79.10</u>
Net Position	(79.10)

Charge invoiced 79.10

\$1.00 Of Unit Price Is Equal To 1,950.82 Of Investable Balance

Investable Balance Receives An Earnings Credit Of 0.623670%



STATE BOARD OF DEPOSIT STATE OF OHIO

Members:

Josh Mandel, Chairman
Treasurer of State
Mike DeWine
Attorney General
Dave Yost
Auditor of State

CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent JP Morgan Chase Bank banking fees [TOS Consolidation Account] for the month of November 2016, are \$438.91.

Josh Mandel

CHAIRMAN

Stacey Lumberlander

SECRETARY

January 17, 2017

DATE

Board of Deposit
Chase Consolidation Account 6915 - November 2016

	Unit Price	Total Units	Total Amount	List Price	Variance	Comment			
1005 01 00 00	ACCOUNT MAINTENANCE	8	1	8	8	-			
1010 01 03 07	STATEMENT CYCLES	0	1	0	0	-			
3499 15 00 ZZ	POST NO CHECKS MAINTENANCE	1	1	1	1	-			
1033 01 04 00	EDI 822 ANALYSIS MODULE MAINT	0	1	0	0	-			
1034 01 04 00	EDI 822 ANALYSIS ACCT MAINT	5	14	70	70	-			
6041 40 04 42	ACCOUNTS REPORTED	15	1	15	15	-			
6040 40 06 10	MONTHLY SERVICE	50	1	50	0	50.00 Charge is correct, updated system			
3653 40 04 ZZ	H2H FILES TRANSMITTED OVER 67	0	19	0	0	-			
6085 40 04 ZZ	H2HACCOUNTS REPORTED	30	1	30	30	-			
6139 05 00 05	CLOSED LBX IMAGE VIEWING 713094	20	1	20	0	20.00 Charge is correct, updated system			
6139 05 00 05	CLOSED LBX IMAGE VIEWING 714795	20	1	20	0	20.00 Charge is correct, updated system			
6139 05 00 05	CLOSED LBX IMAGE VIEWING 714845	20	1	20	0	20.00 Charge is correct, updated system			
6139 05 00 05	CLOSED LBX IMAGE VIEWING 715681	20	1	20	20	-			
6201 05 99 99	REMITTER RECORD STORG 715681	0.0138	356	4.91	4.9128	-			
6139 05 00 05	CLOSED LBX IMAGE VIEWING 781166	20	1	20	20	-			
6139 05 00 05	CLOSED LBX IMAGE VIEWING 781216	20	1	20	20	-			
6139 05 00 05	CLOSED LBX IMAGE VIEWING 7812161	20	1	20	20	-			
6139 05 00 05	CLOSED LBX IMAGE VIEWING 7812162	20	1	20	20	-			
6139 05 00 05	CLOSED LBX IMAGE VIEWING 7812163	20	1	20	20	-			
6139 05 00 05	CLOSED LBX IMAGE VIEWING 7812164	20	1	20	20	-			
6139 05 00 05	CLOSED LBX IMAGE VIEWING 7812165	20	1	20	20	-			
6139 05 00 05	CLOSED LBX IMAGE VIEWING 781290	20	1	20	0	20.00 Charge is correct, updated system			
6139 05 00 05	CLOSED LBX IMAGE VIEWING 781859	20	1	20	20	-			
Total						438.91	308.91	130.00	Total amount is correct. The system has been updated to reflect description changes.

Service Fee Total	438.91
Earnings Credit Allowance	-
	438.91

J.P.Morgan

JPMORGAN CHASE BANK, N.A.
P.O. BOX 659732
SAN ANTONIO TX 78265-9751

01656 LCC 001 034 34816 - NN 12/15/2016
STATE OF OHIO TREASURER OF STATE
JOSH MANDEL - TOS CONSOLIDATION ACCT
30 E BROAD ST 10TH FL
ATTN RECONCILIATION DEPT
COLUMBUS OH 43266-0421



J.P.Morgan

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J.P.Morgan

JPMORGAN CHASE BANK, N.A.

STATE OF OHIO TREASURER OF STATE
 JOSH MANDEL - TOS CONSOLIDATION ACCT
 30 E BROAD ST 10TH FL
 ATTN RECONCILIATION DEPT
 COLUMBUS OH 43286-0421

INVOICE #: 0001000000001492854

ACCOUNT: 001 000000000704346915

PRODUCTION DATE: 12-13-2016

OFFICER CONTACT:
 GEORGE SESOCK
 (330) 972-1762

OTHER CONTACT:
 GLOBAL CLIENT CARE SERVICE CTR
 (888) 434-3030

BILLING ACTIVITY

Charges and other debits

Invoice Date	Invoice	Description	Amount
07-31-2016	000100000001488069	PREVIOUS SERVICE CHARGE	302.59
09-30-2016	000100000001490485	PREVIOUS SERVICE CHARGE	360.11
10-31-2016	000100000001491700	PREVIOUS SERVICE CHARGE	362.21
11-30-2016	000100000001492854	CURRENT SERVICE CHARGE	438.91
TOTAL			1,463.82

Payments and other credits

Effective Date	Invoice	Post Date	Description	Amount
08-02-2016	000100000001485720	08-02-2016	INVOICED PAYMENT RECEIVED	363.91
08-26-2016	000100000001486878	08-26-2016	INVOICED PAYMENT RECEIVED	394.91
11-30-2016	000100000001488069	11-30-2016	INVOICED PAYMENT RECEIVED	388.91
TOTAL				1,147.73

INVOICE SUMMARY

Date	Invoice	Total Billed	Total Paid to Date	Outstanding Amount
07-31-2016	000100000001488069	363.91	61.32	302.59
09-30-2016	000100000001490485	360.11	0.00	360.11
10-31-2016	000100000001491700	362.21	0.00	362.21
11-30-2016	000100000001492854	438.91	0.00	438.91
TOTAL OUTSTANDING AMOUNT (12-31-2016)				1,463.82

Account Analysis Payment Remittance (Please detach and return this portion of the invoice with payment.)

Customer Name: STATE OF OHIO TREASURER OF STATE
 Account: 001 000000000704346915
 Production Date: 12-13-2016
 Payment Due On: 12-31-2016
 Invoice Number: 000100000001492854

Total Amount Due \$ 1,463.82

Amount Enclosed \$

JPMORGAN CHASE BANK, N.A.
 P. O. BOX 973636
 DALLAS TX 75397-3636

ACH/Wire payments: ABA 044000037 Account# 619983497
 (Please reference your invoice and/ or account number within the Addenda or Payment Detail field)

****The Total Amount Due does not include payments received after 11-30-2016.****

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SK 11/11/17

AFP CODE	DESCRIPTION	BALANCE INFORMATION	COMPENSATION INFORMATION
000000	AVERAGE NET LEDGER BALANCE	0	0.00
000030	LESS AVERAGE FLOAT BALANCE	0	0.00
000010	AVERAGE NET COLLECTED BALANCE	0	0.00
000011	AVG POSITIVE COLLECTED BALANCE	0	0.00
000420	LESS DDA BAL RESERVE REQUIREMENT	0	0.00
000440	INVESTABLE BALANCE	0	0.00
000400	BAL EQUIVLTNT-TOT SERVICE CHRGS	-573,204	0.00
000410	EXCESS/(DEFICIT) INVESTBLE BAL	-573,204	0.00
000240	EARNINGS ALLOWANCE	0	0.00
000331	BAL COMPENSABLE SRVC CHARGES	0	-438.91
000241	EXCESS/(DEFICIT) EARNING ALLOW	0	-438.91
000314	SERVICE CHARGE AMOUNT	0	438.91

EARNINGS ALLOWANCE RATE: 0.934%
MULTIPLIER: \$ 1,305.97000

BALANCE AND COMPENSATION ANALYSIS

JPMorgan
STATE OF OHIO TREASURER OF STATE
JOSH MANDEL - TOS CONSOLIDATION ACCT
30 E BROAD ST 10TH FL
ATTN RECONCILIATION DEPT
COLUMBUS OH 43266-0421

DETAIL OF ACCOUNT 001 000000000704346915

ACCOUNT ANALYSIS STATEMENT
FOR NOVEMBER 2016

PAGE 1 OF 6
ACCOUNT: 001 000000000704346915
PRODUCTION DATE: 12-13-2016
INVOICE
OFFICER CONTACT: GEORGE SESOCK (330) 972-1762
OTHER CONTACT: GLOBAL CLIENT CARE SERVICE CTR (888) 434-3030



ACCOUNT ANALYSIS STATEMENT
FOR NOVEMBER 2016

DETAIL OF ACCOUNT 001 00000000704346915

PAGE 2 OF 6

ACCOUNT: 001 00000000704346915
PRODUCTION DATE: 12-13-2016

ACTIVITY SUMMARY

PRODUCT LINE AND DESCRIPTION	BANK SERVICE CODE	AFP SERVICE CODE	UNIT PRICE (\$)	VOLUME	SERVICE CHARGE (\$)	BALANCE EQUIVALENT (\$)	FEE BASED CHARGES (\$)
ACCOUNT SERVICES	01005	01000	8.000	1	8.00	10.448	0.00
ACCOUNT MAINTENANCE	01010	010307	0.000	1	0.00	0	0.00
STATEMENT CYCLES	01010	010307	1.000	1	1.00	1.306	0.00
POST NO CHECKS MAINTENANCE	03499	15002Z	0.000	1	0.00	0	0.00
HOST TO HOST	01033	010400	0.000	1	0.00	11.754	0.00
EDI 822 ANALYSIS ACCT MAINT	01034	010400	5.000	14	70.00	91.418	0.00
EDI 822 ANALYSIS ACCT MAINT	01034	010400	0.000	1	0.00	0	0.00
SUBTOTAL							
JPMORGAN ACCESS	06041	40044Z	15.000	1	15.00	19.590	0.00
ACCOUNTS REPORTED	06041	40044Z	50.000	1	50.00	65.299	0.00
MONTHLY SERVICE	06040	400610	0.000	1	0.00	0	0.00
SUBTOTAL							
BAU/MFT/ISO REPORTING	03653	4004ZZ	0.000	19	0.00	84.888	0.00
H2H FILES TRANSMITTED OVER 67	03653	4004ZZ	30.000	1	30.00	39.179	0.00
H2H ACCOUNTS REPORTED	06085	4004ZZ	0.000	1	0.00	0	0.00
SUBTOTAL							
RECEIVABLES EDGE / 713094	06139	050005	20.000	1	20.00	26.119	0.00
CLOSED LBX IMAGE VIEWING	06139	050005	20.000	1	20.00	26.119	0.00
SUBTOTAL							
RECEIVABLES EDGE / 714795	06139	050005	20.000	1	20.00	26.119	0.00
CLOSED LBX IMAGE VIEWING	06139	050005	20.000	1	20.00	26.119	0.00
SUBTOTAL							
RECEIVABLES EDGE / 714845	06139	050005	20.000	1	20.00	26.119	0.00
CLOSED LBX IMAGE VIEWING	06139	050005	20.000	1	20.00	26.119	0.00
SUBTOTAL							
RECEIVABLES EDGE / 715681	06139	050005	20.000	1	20.00	26.119	0.00
CLOSED LBX IMAGE VIEWING	06139	050005	20.000	1	20.00	26.119	0.00
SUBTOTAL							

ACCOUNT ANALYSIS STATEMENT
FOR NOVEMBER 2016

PAGE 3 OF 6

ACCOUNT: 001 000000000704346915
PRODUCTION DATE: 12-13-2016

DETAIL OF ACCOUNT 001 000000000704346915

ACTIVITY SUMMARY

PRODUCT LINE AND DESCRIPTION	BANK SERVICE CODE	AFP SERVICE CODE	UNIT PRICE (\$)	VOLUME	SERVICE CHARGE (\$)	BALANCE EQUIVALENT (\$)	FEE BASED CHARGES (\$)
CLOSED LBX IMAGE VIEWING	06139	050005	20.0000	1	20.00	26.119	0.00
REMITTER RECORD STORG	06201	059999	0.0138	356	4.91	6.412	0.00
SUBTOTAL				1	24.91	32.532	
RECEIVABLES EDGE / 781166	06139	050005	20.0000	1	20.00	26.119	0.00
SUBTOTAL				1	20.00	26.119	
RECEIVABLES EDGE / 781216	06139	050005	20.0000	1	20.00	26.119	0.00
SUBTOTAL				1	20.00	26.119	
RECEIVABLES EDGE / 781218	06139	050005	20.0000	1	20.00	26.119	0.00
SUBTOTAL				1	20.00	26.119	
RECEIVABLES EDGE / 7812161	06139	050005	20.0000	1	20.00	26.119	0.00
SUBTOTAL				1	20.00	26.119	
RECEIVABLES EDGE / 7812162	06139	050005	20.0000	1	20.00	26.119	0.00
SUBTOTAL				1	20.00	26.119	
RECEIVABLES EDGE / 7812163	06139	050005	20.0000	1	20.00	26.119	0.00
SUBTOTAL				1	20.00	26.119	
RECEIVABLES EDGE / 7812164	06139	050005	20.0000	1	20.00	26.119	0.00
SUBTOTAL				1	20.00	26.119	
RECEIVABLES EDGE / 7812165	06139	050005	20.0000	1	20.00	26.119	0.00
SUBTOTAL				1	20.00	26.119	
RECEIVABLES EDGE / 7812166	06139	050005	20.0000	1	20.00	26.119	0.00
SUBTOTAL				1	20.00	26.119	
CLOSED LBX IMAGE VIEWING	06139	050005	20.0000	1	20.00	26.119	0.00
SUBTOTAL				1	20.00	26.119	



ACCOUNT ANALYSIS STATEMENT
FOR NOVEMBER 2016

PAGE 4 OF 6

ACCOUNT: 001 000000000704346915
PRODUCTION DATE: 12-13-2016

DETAIL OF ACCOUNT 001 000000000704346915

STATE OF OHIO TREASURER OF STATE

JPMorgan

ACTIVITY SUMMARY

PRODUCT LINE AND DESCRIPTION	BANK SERVICE CODE	AFP SERVICE CODE	UNIT PRICE (\$)	VOLUME	SERVICE CHARGE (\$)	BALANCE EQUIVALENT (\$)	FEE BASED CHARGES (\$)
SUBTOTAL					20.00	26.119	
RECEIVABLES EDGE / 781859	06139	050005	20.0000	1	20.00	26.119	0.00
SUBTOTAL					20.00	26.119	
TOTAL CHARGE FOR SERVICES	000300	000300			438.91	0	
TOTAL FEE BASED CHARGES	000330	000330			0.00	0	
BAL COMPENSABLE SRVC CHARGES	000331	000400			-438.91	0	
BAL EQUIV-LT-TOT SERVICE CHRGS					0.00	573.204	

DETAIL OF ACCOUNT 001 000000000704346915

ACCOUNT ANALYSIS STATEMENT
FOR NOVEMBER 2016

ACCOUNT: 001 000000000704346915
PRODUCTION DATE: 12-13-2016

RELATIONSHIP BALANCE COMPENSATION HISTORY

MONTH	AVERAGE NET LEDGER BALANCE (\$)	AVERAGE NET COLLECTED BALANCE (\$)	INVESTABLE BALANCE (\$)	BALANCE EQUIVALENT TOTAL SERVICE CHARGES (\$)	EXCESS/ INVESTABLE BALANCE (\$)	ALLOWANCE EARNINGS RATE (%)	EARNINGS ALLOWANCE (\$)	BALANCE COMPENSABLE SERVICE CHARGES (\$)	EXCESS/ EARNINGS ALLOWANCE (\$)
JAN	0	0	0	0	701,352		-701,352	364	-364
FEB	0	0	0	0	725,445		-725,445	364	-364
MAR	0	0	0	0	685,379		-685,379	365	-365
APR	0	0	0	0	697,408		-697,408	364	-364
MAY	0	0	0	0	626,492		-626,492	364	-364
JUN	0	0	0	0	680,615		-680,615	365	-365
JUL	0	0	0	0	565,997		-565,997	364	-364
AUG	0	0	0	0	504,861		-504,861	359	-359
SEP	263	263	263	263	514,941		-514,941	360	-360
OCT	1,444	1,444	1,444	1,444	485,046		-483,602	363	-362
NOV	0	0	0	0	573,204		-573,204	439	-439
JAN - NOV AVERAGE	155	155	155	155	614,613		-6,759,034	1	4,071
JAN - NOV NET									-4,070



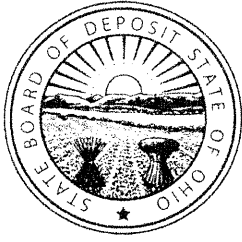
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PAGE 6 OF 6

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PAGE 10 OF 10



STATE BOARD OF DEPOSIT STATE OF OHIO

Members:

Josh Mandel, Chairman
Treasurer of State

Mike DeWine
Attorney General

Dave Yost
Auditor of State

CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent Huntington National Bank banking fees on the [ODNR Division of Reclamation (2957)] Account for the month of November 2016, are \$126.93.

Josh Mandel

CHAIRMAN

Stacy Cumberland

SECRETARY

January 17, 2017

DATE

Board of Deposit

Huntington ODNR Division of Reclamation 2957 - November 2016

		Total Units	Total Amount	List Price	Variance	Comment
21 01 00 00	MONTHLY SERVICE FEEUF	12.0000	1.00	12.00	12.00	-
104 01 03 07	PAPERLESS STATEMENT	-	1.00	-	-	-
3004 30 01 00	ANALYSIS STATEMENT VIA EDI	15.0000	1.00	15.00	15.00	-
183 25 10 53	ACH POS PAY-ALERTS	-	603.00	-	-	-
1490 25 10 50	ACH POS PAY ONLY ACCT	15.0000	1.00	15.00	15.00	-
3722 40 00 22	BOL ACCOUNT MAINT-BASIC	-	1.00	-	-	-
3742 40 02 72	BOL PREVIOUS DAY ITEMS-BASIC	-	20.00	-	-	-
4005 40 00 12	INFO RPT-TRANS - MONTHLY MAINT	15.0000	1.00	15.00	15.00	-
4006 40 02 30	INFO RPT-TRANS - PREV DAY SUMM	0.3500	220.00	77.00	77.00	-
				134.00	134.00	-

Service Fee Total	\$	134.00
Earnings Credit Allowance	\$	7.07
	\$	126.93

THE HUNTINGTON NATIONAL BANK
 PO BOX 1558 EA2W20
 COLUMBUS OH 43216-1558



TREAS-ST OH DEPT NATURAL RESOURCES
 RECLAMATION
 30 E. BROAD STREET 10TH FLOOR
 COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to
 Huntington Business Direct (1-800-480-2001)

Account Analysis Statement

Group: 801892412957

Analysis Period From 11/01/2016
 To 11/30/2016
 Statement Date 12/08/2016

Account Summary Section

Group Account: 801892412957

Balance Analysis	
AVERAGE BALANCE	24,657.69
LESS AVERAGE FLOAT	.00
AVERAGE COLLECTED BALANCE	24,657.69
AVG POSITIVE COLLECTED BALANCE	24,657.69
LESS RESERVE REQUIRED	.00
AVERAGE AVAILABLE BALANCE	24,657.69
LESS BALANCE REQUIRED	-467,124.00
NET AVAILABLE BALANCE	-442,466.31
TOTAL DEFICIT BALANCE	-442,466.31

Service Charge Analysis	
EARNINGS CREDIT ALLOWANCE	7.07
TOTAL CHARGE FOR SERVICES	-134.00
NET CHARGE FOR SERVICES	-126.93
***SERVICE CHARGE AMOUNT	126.93

JR 1/11/17

Service Charge Detail

Group Account: 801892412957

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
GENERAL ACCOUNT SERVICES					
0021	010000	MONTHLY SERVICE FEE	1	12.0000	12.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
ACCOUNT ANALYSIS					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
BUSINESS SECURITY SUITE					
0183	251053	ACH POS PAY-ALERTS	603	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	15.0000	15.00
BUSINESS ONLINE-BOL					
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	20	.0000	.00
INFORMATION REPORTING					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	220	.3500	77.00
TOTAL CHARGE FOR SERVICES					134.00

THE HUNTINGTON NATIONAL BANK
PO BOX 1558 EA2W20
COLUMBUS OH 43216-1558



TREAS-ST OH DEPT NATURAL RESOURCES
RECLAMATION
30 E. BROAD STREET 10TH FLOOR
COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to
Huntington Business Direct (1-800-480-2001)

Account Analysis Statement

Group: 801892412957

Account: 01892412957

Analysis Period From 11/01/2016
To 11/30/2016
Statement Date 12/08/2016
Invoice Due Date* 12/30/2016

* Please remit the Total Amount Due of 527.98 before this date

Invoice Details

Group: 801892412957

Description	
Previous Balance	401.05
Account Summary of Charges	
Previous Invoice Balance	401.05
Total Past Due	401.05
Current Service Charges	126.93
Total Amount Due	527.98

Statement Period 11/01/2016 to 11/30/2016 Page 2 of 3

(please fold and tear here to remit this portion with your payment)

TREAS-ST OH DEPT NATURAL RESOURCES
RECLAMATION
30 E. BROAD STREET 10TH FLOOR
COLUMBUS OH 43215-3414

Group #:801892412957
Invoice Date: 11/30/2016
Invoice #: 008900000000041215

THE HUNTINGTON NATIONAL BANK
DEPT. L-2043
COLUMBUS OHIO 43260

Payment Due on 12/30/2016

Amount Due 527.98

Amount Enclosed:

\$

Checks and money orders should be made payable to Huntington National Bank

THE HUNTINGTON NATIONAL BANK
 PO BOX 1558 EA2W20
 COLUMBUS OH 43216-1558



TREAS-ST OH DEPT NATURAL RESOURCES
 DIVISION OF RECLAMATION
 30 E. BROAD STREET 10TH FLOOR
 COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to
 Huntington Business Direct (1-800-480-2001)

Account Analysis Statement

Group: 801892412957

Account: 01892412957

Analysis Period From 11/01/2016
 To 11/30/2016
 Statement Date 12/08/2016

Account Summary Section

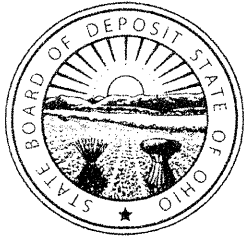
Public Fund Analyzed Checking Account: 01892412957

Balance Analysis		Service Charge Analysis	
AVERAGE BALANCE	24,657.69	EARNINGS CREDIT ALLOWANCE 0.350 %	7.07
LESS AVERAGE FLOAT	.00	TOTAL CHARGE FOR SERVICES	-134.00
AVERAGE COLLECTED BALANCE	24,657.69	NET CHARGE FOR SERVICES	-126.93
AVG POSITIVE COLLECTED BALANCE	24,657.69	***SERVICE CHARGE AMOUNT	126.93
LESS RESERVE REQUIRED @	.00		
AVERAGE AVAILABLE BALANCE	24,657.69		
LESS BALANCE REQUIRED	-467,124.00		
NET AVAILABLE BALANCE	-442,466.31		
TOTAL DEFICIT BALANCE	-442,466.31		

Service Charge Detail

Public Fund Analyzed Checking Account: 01892412957

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
GENERAL ACCOUNT SERVICES					
0021	010000	MONTHLY SERVICE FEE	1	12.0000	12.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
ACCOUNT ANALYSIS					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
BUSINESS SECURITY SUITE					
0183	251053	ACH POS PAY-ALERTS	603	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	15.0000	15.00
BUSINESS ONLINE-BOL					
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	20	.0000	.00
INFORMATION REPORTING					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	220	.3500	77.00
TOTAL CHARGE FOR SERVICES					134.00



STATE BOARD OF DEPOSIT STATE OF OHIO

Members:
Josh Mandel, Chairman
Treasurer of State
Mike DeWine
Attorney General
Dave Yost
Auditor of State

CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent Huntington National Bank banking fees on the [ODNR Lake Katherine Management Fund (3134)] Account for the month of November 2016, are \$132.57.

Josh Mandel

CHAIRMAN

Stacy Cumberland

SECRETARY

January 17, 2017

DATE

Board of Deposit

Huntington ODNR Lake Katherine Management Fund 3134 - November 2016

Line Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comment
21 01 00 00	MONTHLY SERVICE FEEUF	12.0000	1.00	12.00	12.00	-	
104 01 03 07	PAPERLESS STATEMENT	-	1.00	-	-	-	
3004 30 01 00	ANALYSIS STATEMENT VIA ED	15.0000	1.00	15.00	15.00	-	
183 25 10 53	ACH POS PAY-ALERTS	-	603.00	-	-	-	
1490 25 10 50	ACH POS PAY ONLY ACCT	15.0000	1.00	15.00	15.00	-	
3722 40 00 22	BOL ACCOUNT MAINT-BASIC	-	1.00	-	-	-	
3742 40 02 72	BOL PREVIOUS DAY ITEMS-BASIC	-	20.00	-	-	-	
4005 40 00 12	INFO RPT-TRANS - MONTHLY MAINT	15.0000	1.00	15.00	15.00	-	
4006 40 02 30	INFO RPT-TRANS - PREV DAY SUMM	0.3500	220.00	77.00	77.00	-	
				134.00	134.00	-	

Service Fee Total	\$	134.00
Earnings Credit Allowance	\$	1.43
	\$	<u>132.57</u>

THE HUNTINGTON NATIONAL BANK
 PO BOX 1558 EA2W20
 COLUMBUS OH 43216-1558



TREAS-ST OH DEPT NATURAL RESOURCES
 ODNR LAKE KATHERINE
 30 E. BROAD STREET 10TH FLOOR
 COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to
 Huntington Business Direct (1-800-480-2001)

Account Analysis Statement

Group: 801892413134

Analysis Period From 11/01/2016
 To 11/30/2016
 Statement Date 12/08/2016

Account Summary Section

Group Account: 801892413134

Balance Analysis	
AVERAGE BALANCE	5,000.00
LESS AVERAGE FLOAT	.00
AVERAGE COLLECTED BALANCE	5,000.00
AVG POSITIVE COLLECTED BALANCE	5,000.00
LESS RESERVE REQUIRED	.00
AVERAGE AVAILABLE BALANCE	5,000.00
LESS BALANCE REQUIRED	-467,124.00
NET AVAILABLE BALANCE	-462,124.00
TOTAL DEFICIT BALANCE	-462,124.00

Service Charge Analysis	
EARNINGS CREDIT ALLOWANCE	1.43
TOTAL CHARGE FOR SERVICES	-134.00
NET CHARGE FOR SERVICES	-132.57
***SERVICE CHARGE AMOUNT	132.57

JR 1/11/17

Service Charge Detail

Group Account: 801892413134

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
GENERAL ACCOUNT SERVICES					
0021	010000	MONTHLY SERVICE FEE	1	12.0000	12.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
ACCOUNT ANALYSIS					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
BUSINESS SECURITY SUITE					
0183	251053	ACH POS PAY-ALERTS	603	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	15.0000	15.00
BUSINESS ONLINE-BOL					
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	20	.0000	.00
INFORMATION REPORTING					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	220	.3500	77.00
TOTAL CHARGE FOR SERVICES					134.00

THE HUNTINGTON NATIONAL BANK
PO BOX 1558 EA2W20
COLUMBUS OH 43216-1558



TREAS-ST OH DEPT NATURAL RESOURCES
ODNR LAKE KATHERINE
30 E. BROAD STREET 10TH FLOOR
COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to
Huntington Business Direct (1-800-480-2001)

Account Analysis Statement

Group: 801892413134

Account: 01892413134

Analysis Period From 11/01/2016
To 11/30/2016
Statement Date 12/08/2016
Invoice Due Date* 12/30/2016

* Please remit the Total Amount Due of 545.15 before this date

Invoice Details

Group: 801892413134

Description	
Previous Balance	412.58
Account Summary of Charges	
Previous Invoice Balance	412.58
Total Past Due	412.58
Current Service Charges	132.57
Total Amount Due	545.15

Statement Period 11/01/2016 to 11/30/2016 Page 2 of 3

(please fold and tear here to remit this portion with your payment)

TREAS-ST OH DEPT NATURAL RESOURCES
ODNR LAKE KATHERINE
30 E. BROAD STREET 10TH FLOOR
COLUMBUS OH 43215-3414

Group #:801892413134

Invoice Date: 11/30/2016

Invoice #: 008900000000041217

THE HUNTINGTON NATIONAL BANK
DEPT. L-2043
COLUMBUS OHIO 43260

Payment Due on 12/30/2016

Amount Due 545.15

Amount Enclosed:

\$

Checks and money orders should be made payable to Huntington National Bank

THE HUNTINGTON NATIONAL BANK
 PO BOX 1558 EA2W20
 COLUMBUS OH 43216-1558



TREAS-ST OH DEPT NATURAL RESOURCES
 ODNR LAKE KATHERINE MGMT FUND
 30 E. BROAD STREET 10TH FLOOR
 COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to
 Huntington Business Direct (1-800-480-2001)

Account Analysis Statement

Group: 801892413134

Account: 01892413134

Analysis Period From 11/01/2016
 To 11/30/2016
 Statement Date 12/08/2016

Account Summary Section

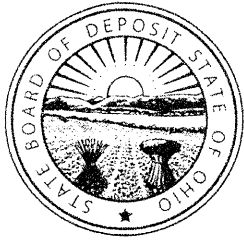
Public Fund Analyzed Checking Account: 01892413134

Balance Analysis		Service Charge Analysis	
AVERAGE BALANCE	5,000.00	EARNINGS CREDIT ALLOWANCE 0.350 %	1.43
LESS AVERAGE FLOAT	.00	TOTAL CHARGE FOR SERVICES	-134.00
AVERAGE COLLECTED BALANCE	5,000.00	NET CHARGE FOR SERVICES	-132.57
AVG POSITIVE COLLECTED BALANCE	5,000.00	***SERVICE CHARGE AMOUNT	132.57
LESS RESERVE REQUIRED @	.00		
AVERAGE AVAILABLE BALANCE	5,000.00		
LESS BALANCE REQUIRED	-467,124.00		
NET AVAILABLE BALANCE	-462,124.00		
TOTAL DEFICIT BALANCE	-462,124.00		

Service Charge Detail

Public Fund Analyzed Checking Account: 01892413134

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
GENERAL ACCOUNT SERVICES					
0021	010000	MONTHLY SERVICE FEE	1	12.0000	12.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
ACCOUNT ANALYSIS					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
BUSINESS SECURITY SUITE					
0183	251053	ACH POS PAY-ALERTS	603	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	15.0000	15.00
BUSINESS ONLINE-BOL					
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	20	.0000	.00
INFORMATION REPORTING					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	220	.3500	77.00
TOTAL CHARGE FOR SERVICES					134.00



STATE BOARD OF DEPOSIT STATE OF OHIO

Members:
Josh Mandel, Chairman
Treasurer of State
Mike DeWine
Attorney General
Dave Yost
Auditor of State

CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent Huntington National Bank banking fees on the [ODNR Wildlife Habitat Fund (3105)] Account for the month of November 2016, are \$134.00.

Josh Mandel

CHAIRMAN

Stacey Cumberland

SECRETARY

January 17, 2017

DATE

Board of Deposit

Huntington ODNR Wildlife Habitat Fund 3105 - November 2016

Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comment
21 01 00 00	MONTHLY SERVICE FEEUF	12.0000	1.00	12.00	12.00	12.00	-
104 01 03 07	PAPERLESS STATEMENT	-	1.00	-	-	-	-
3004 30 01 00	ANALYSIS STATEMENT VIA ED	15.0000	1.00	15.00	15.00	15.00	-
183 25 10 53	ACH POS PAY-ALERTS	-	603.00	-	-	-	-
1490 25 10 50	ACH POS PAY ONLY ACCT	15.0000	1.00	15.00	15.00	15.00	-
3722 40 00 22	BOL ACCOUNT MAINT-BASIC	-	1.00	-	-	-	-
3742 40 02 72	BOL PREVIOUS DAY ITEMS-BASIC	-	20.00	-	-	-	-
4005 40 00 12	INFO RPT-TRANS - MONTHLY MAINT	15.0000	1.00	15.00	15.00	15.00	-
4006 40 02 30	INFO RPT-TRANS - PREV DAY SUMM	0.3500	220.00	77.00	77.00	77.00	-
				134.00	134.00		-

Service Fee Total	\$	134.00
Earnings Credit Allowance	\$	-
	\$	<u>134.00</u>

THE HUNTINGTON NATIONAL BANK
 PO BOX 1558 EA2W20
 COLUMBUS OH 43216-1558



TREAS-ST OH DEPT NATURAL RESOURCES
 WILDLIFE HABITAT
 30 E. BROAD STREET 10TH FLOOR
 COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to
 Huntington Business Direct (1-800-480-2001)

Account Analysis Statement

Group: 801892413105

Analysis Period From 11/01/2016
 To 11/30/2016
 Statement Date 12/08/2016

Account Summary Section

Group Account: 801892413105

Balance Analysis	
AVERAGE BALANCE	.00
LESS AVERAGE FLOAT	.00
AVERAGE COLLECTED BALANCE	.00
AVG POSITIVE COLLECTED BALANCE	.00
LESS RESERVE REQUIRED	.00
AVERAGE AVAILABLE BALANCE	.00
LESS BALANCE REQUIRED	-467,124.00
NET AVAILABLE BALANCE	-467,124.00
TOTAL DEFICIT BALANCE	-467,124.00

Service Charge Analysis	
EARNINGS CREDIT ALLOWANCE	.00
TOTAL CHARGE FOR SERVICES	-134.00
NET CHARGE FOR SERVICES	-134.00
***SERVICE CHARGE AMOUNT	134.00

JR 1/11/17

Service Charge Detail

Group Account: 801892413105

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
GENERAL ACCOUNT SERVICES					
0021	010000	MONTHLY SERVICE FEE	1	12.0000	12.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
ACCOUNT ANALYSIS					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
BUSINESS SECURITY SUITE					
0183	251053	ACH POS PAY-ALERTS	603	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	15.0000	15.00
BUSINESS ONLINE-BOL					
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	20	.0000	.00
INFORMATION REPORTING					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	220	.3500	77.00
TOTAL CHARGE FOR SERVICES					134.00

THE HUNTINGTON NATIONAL BANK
PO BOX 1558 EA2W20
COLUMBUS OH 43216-1558



TREAS-ST OH DEPT NATURAL RESOURCES
WILDLIFE HABITAT
30 E. BROAD STREET 10TH FLOOR
COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to
Huntington Business Direct (1-800-480-2001)

Account Analysis Statement

Group: 801892413105

Account: 01892413105

Analysis Period From 11/01/2016
To 11/30/2016
Statement Date 12/08/2016
Invoice Due Date* 12/30/2016

* Please remit the Total Amount Due of 576.40 before this date

Invoice Details

Group: 801892413105

Description	
Previous Balance	442.40
Account Summary of Charges	
Previous Invoice Balance	442.40
Total Past Due	442.40
Current Service Charges	134.00
Total Amount Due	576.40

Statement Period 11/01/2016 to 11/30/2016 Page 2 of 3

(please fold and tear here to remit this portion with your payment)

TREAS-ST OH DEPT NATURAL RESOURCES
WILDLIFE HABITAT
30 E. BROAD STREET 10TH FLOOR
COLUMBUS OH 43215-3414

Group #:801892413105

Invoice Date: 11/30/2016

Invoice #: 008900000000041216

THE HUNTINGTON NATIONAL BANK
DEPT. L-2043
COLUMBUS OHIO 43260

Payment Due on 12/30/2016

Amount Due 576.40

Amount Enclosed:

\$

Checks and money orders should be made payable to Huntington National Bank

THE HUNTINGTON NATIONAL BANK
 PO BOX 1558 EA2W20
 COLUMBUS OH 43216-1558



TREAS-ST OH DEPT NATURAL RESOURCES
 ODNR WILDLIFE HABITAT FUND
 30 E. BROAD STREET 10TH FLOOR
 COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to
 Huntington Business Direct (1-800-480-2001)

Account Analysis Statement

Group: 801892413105

Account: 01892413105

Analysis Period From 11/01/2016
 To 11/30/2016
 Statement Date 12/08/2016

Account Summary Section

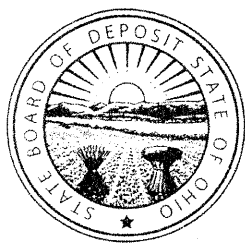
Public Fund Analyzed Checking Account: 01892413105

Balance Analysis		Service Charge Analysis	
AVERAGE BALANCE	.00	EARNINGS CREDIT ALLOWANCE 0.350 %	.00
LESS AVERAGE FLOAT	.00	TOTAL CHARGE FOR SERVICES	-134.00
AVERAGE COLLECTED BALANCE	.00	NET CHARGE FOR SERVICES	-134.00
AVG POSITIVE COLLECTED BALANCE	.00	***SERVICE CHARGE AMOUNT	134.00
LESS RESERVE REQUIRED @	.00		
AVERAGE AVAILABLE BALANCE	.00		
LESS BALANCE REQUIRED	-467,124.00		
NET AVAILABLE BALANCE	-467,124.00		
TOTAL DEFICIT BALANCE	-467,124.00		

Service Charge Detail

Public Fund Analyzed Checking Account: 01892413105

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
GENERAL ACCOUNT SERVICES					
0021	010000	MONTHLY SERVICE FEE	1	12.0000	12.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
ACCOUNT ANALYSIS					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
BUSINESS SECURITY SUITE					
0183	251053	ACH POS PAY-ALERTS	603	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	15.0000	15.00
BUSINESS ONLINE-BOL					
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	20	.0000	.00
INFORMATION REPORTING					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	220	.3500	77.00
TOTAL CHARGE FOR SERVICES					134.00



STATE BOARD OF DEPOSIT STATE OF OHIO

Members:
Josh Mandel, Chairman
Treasurer of State
Mike DeWine
Attorney General
Dave Yost
Auditor of State

CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent Huntington National Bank banking fees on the [State of Ohio – Lockbox Processing (7065)] Account for the month of November 2016, are \$4,226.44.

Josh Mandel

CHAIRMAN

Stacy Cumberland

SECRETARY

January 17, 2017

DATE

Board of Deposit

Huntington State of Ohio – Lockbox Processing 7065 - November 2016

Item No	Service Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comment
21	01 00 00	MONTHLY SERVICE FEE/UF	12.0000	1.00	12.00	12.00	-	-
104	01 03 07	PAPERLESS STATEMENT	-	1.00	-	-	-	-
2551	25 02 00	ACH RECEIVED-DEBIT	0.2000	65.00	13.00	13.00	-	-
3004	30 01 00	ANALYSIS STATEMENT VIA EDI	15.0000	1.00	15.00	15.00	-	-
301	05 00 00	WLBX MONTHLY MAINTENANCE	70.0000	4.00	280.00	280.00	-	-
310	05 01 22	WLBX DATA CAPTURE-OCR/MICR	0.0200	2,941.00	58.82	58.82	-	-
315	05 01 00	WLBX PAYMENT PROCESSED	0.5500	2,941.00	1,617.55	1,617.55	-	-
319	05 01 1M	WLBX NON-PROCESSABLE	0.5000	163.00	81.50	81.50	-	-
322	05 01 1R	WLBX IMAGE CAPTURE	0.0500	11,053.00	552.65	552.65	-	-
370	05 04 24	LBX ONLINE VIEWING MAINT	35.0000	4.00	140.00	140.00	-	-
371	05 04 28	LBX ONLINE VIEWING PER IMAGE	0.0500	11,053.00	552.65	552.65	-	-
373	05 04 00	LBX DATA FILE MAINT	25.0000	4.00	100.00	100.00	-	-
374	05 04 01	LBX DATA FILE PER PAYMENT	0.0500	2,941.00	147.05	147.05	-	-
375	05 04 00	LBX IMAGE FILE MAINT	25.0000	4.00	100.00	100.00	-	-
376	05 04 25	LBX IMAGE FILE PER IMAGE	0.0500	11,053.00	552.65	552.65	-	-
388	05 01 3H	LBX NON-PROCESSABLE MAIL RTRN	5.0000	4.00	20.00	20.00	-	-
499	05 03 00	LBX DEPOSITS PROCESSED	0.4000	179.00	71.60	71.60	-	-
500	10 02 22	LBX DEPOSITED ITEMS	0.2000	2,940.00	588.00	588.00	-	-
3722	40 00 2Z	BOL ACCOUNT MAINT-BASIC	-	1.00	-	-	-	-
3730	40 00 1Z	BOL EXPORT MAINT-BASIC	20.0000	1.00	20.00	20.00	-	-
3742	40 02 7Z	BOL PREVIOUS DAY ITEMS-BASIC	-	267.00	-	-	-	-
3746	40 02 7S	BOL CURRENT DAY ITEMS-BASIC	-	101.00	-	-	-	-
1141	10 04 00	SPEC RETURNS ITEM PROCESSED	2.5000	2.00	5.00	5.00	-	-
3201	10 13 02	RD-MONTHLY MAINT	60.0000	1.00	60.00	60.00	-	-
3206	10 13 02	RD-MONTHLY MAINT LOCKBOX-HNB	35.0000	4.00	140.00	140.00	-	-
4005	40 00 1Z	INFO RPT-TRANS - MONTHLY MAINT	15.0000	1.00	15.00	15.00	-	-
4006	40 02 30	INFO RPT-TRANS - PREV DAY SUMM	0.3500	220.00	77.00	77.00	-	-
4007	40 02 31	INFO RPT-TRANS - PREV DAY DETL	0.2500	247.00	61.75	61.75	-	-
					5,281.22	5,281.22	-	-

Service Fee Total	\$	5,281.22
Earnings Credit Allowance	\$	1,054.78
	\$	4,226.44

THE HUNTINGTON NATIONAL BANK
 PO BOX 1558 EA2W20
 COLUMBUS OH 43216-1558



TREAS-ST OH LOCKBOX PROCESSING
 30 E BROAD ST FL 10
 COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to
 Huntington Business Direct (1-800-480-2001)

Account Analysis Statement

Group: 801892977065

Analysis Period From 11/01/2016
 To 11/30/2016
 Statement Date 12/08/2016

Account Summary Section

Group Account: 801892977065

Balance Analysis	
AVERAGE BALANCE	4,568,727.00
LESS AVERAGE FLOAT	-892,032.46
AVERAGE COLLECTED BALANCE	3,676,694.54
AVG POSITIVE COLLECTED BALANCE	3,676,694.54
LESS RESERVE REQUIRED	.00
AVERAGE AVAILABLE BALANCE	3,676,694.54
LESS BALANCE REQUIRED	-18,410,332.92
NET AVAILABLE BALANCE	-14,733,638.38
TOTAL DEFICIT BALANCE	-14,733,638.38

Service Charge Analysis	
EARNINGS CREDIT ALLOWANCE	1,054.78
TOTAL CHARGE FOR SERVICES	-5,281.22
NET CHARGE FOR SERVICES	-4,226.44
***SERVICE CHARGE AMOUNT	4,226.44

JR 11/11/17

Service Charge Detail

Group Account: 801892977065

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
GENERAL ACCOUNT SERVICES					
0021	010000	MONTHLY SERVICE FEE	1	12.0000	12.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
2551	250200	ACH RECEIVED-DEBIT	65	.2000	13.00
ACCOUNT ANALYSIS					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
LOCKBOX					
0301	050000	WLBX MONTHLY MAINTENANCE	4	70.0000	280.00
0310	050122	WLBX DATA CAPTURE-OCR/MICR	2,941	.0200	58.82
0315	050100	WLBX PAYMENT PROCESSED	2,941	.5500	1,617.55
0319	05011M	WLBX NON-PROCESSEABLE	163	.5000	81.50
0322	05011R	WLBX IMAGE CAPTURE	11,053	.0500	552.65
0370	050424	LBX ONLINE VIEWING MAINT	4	35.0000	140.00
0371	050428	LBX ONLINE VIEWING PER IMAGE	11,053	.0500	552.65
0373	050400	LBX DATA FILE MAINT	4	25.0000	100.00
0374	050401	LBX DATA FILE PER PAYMENT	2,941	.0500	147.05
0375	050400	LBX IMAGE FILE MAINT	4	25.0000	100.00
0376	050425	LBX IMAGE FILE PER IMAGE	11,053	.0500	552.65

Service Charge Detail

Group Account: 801892977065

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
0388	05013H	LBX NON-PROCESSABLE MAIL RTRN	4	5.0000	20.00
0499	050300	LBX DEPOSITS PROCESSED	179	.4000	71.60
0500	10022Z	LBX DEPOSITED ITEMS	2,940	.2000	588.00
BUSINESS ONLINE-BOL					
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3730	40001Z	BOL EXPORT MAINT-BASIC	1	20.0000	20.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	267	.0000	.00
3746	400275	BOL CURRENT DAY ITEMS-BASIC	101	.0000	.00
CENTRALIZED RETURNS					
1141	100400	SPEC RETURNS ITEM PROCESSED	2	2.5000	5.00
REMOTE DEPOSIT-RD					
3201	101302	RD-MONTHLY MAINT	1	60.0000	60.00
3206	101302	RD-MONTHLY MAINT LOCKBOX-HNB	4	35.0000	140.00
INFORMATION REPORTING					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	220	.3500	77.00
4007	400231	INFO RPT-TRANS - PREV DAY DETL	247	.2500	61.75
TOTAL CHARGE FOR SERVICES					5,281.22

THE HUNTINGTON NATIONAL BANK
PO BOX 1558 EA2W20
COLUMBUS OH 43216-1558



TREAS-ST OH LOCKBOX PROCESSING
30 E BROAD ST FL 10
COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to
Huntington Business Direct (1-800-480-2001)

Account Analysis Statement

Group: 801892977065

Account: 01892977065

Analysis Period From 11/01/2016
To 11/30/2016
Statement Date 12/08/2016
Invoice Due Date* 12/30/2016

* Please remit the Total Amount Due of 15,224.83 before this date

Invoice Details

Group: 801892977065

Description	
Previous Balance	10,998.39
Account Summary of Charges	
Previous Invoice Balance	10,998.39
Total Past Due	10,998.39
Current Service Charges	4,226.44
Total Amount Due	15,224.83

Statement Period 11/01/2016 to 11/30/2016 Page 3 of 5

(please fold and tear here to remit this portion with your payment)

TREAS-ST OH LOCKBOX PROCESSING
30 E BROAD ST FL 10
COLUMBUS OH 43215-3414

Group #: 801892977065

Invoice Date: 11/30/2016

Invoice #: 008900000000041330

THE HUNTINGTON NATIONAL BANK
DEPT. L-2043
COLUMBUS OHIO 43260

Payment Due on 12/30/2016

Amount Due 15,224.83

Amount Enclosed:

\$

[Empty box for amount enclosed]

Checks and money orders should be made payable to Huntington National Bank

THE HUNTINGTON NATIONAL BANK
 PO BOX 1558 EA2W20
 COLUMBUS OH 43216-1558



TREAS-ST OH LOCKBOX PROCESSING
 30 E BROAD ST FL 10
 COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to
 Huntington Business Direct (1-800-480-2001)

Account Analysis Statement

Group: 801892977065

Account: 01892977065

Analysis Period From 11/01/2016
 To 11/30/2016
 Statement Date 12/08/2016

Account Summary Section

Public Fund Analyzed Checking Account: 01892977065

Balance Analysis		Service Charge Analysis	
AVERAGE BALANCE	4,568,727.00	EARNINGS CREDIT ALLOWANCE 0.350 %	1,054.78
LESS AVERAGE FLOAT	-892,032.46	TOTAL CHARGE FOR SERVICES	-5,281.22
AVERAGE COLLECTED BALANCE	3,676,694.54	NET CHARGE FOR SERVICES	-4,226.44
AVG POSITIVE COLLECTED BALANCE	3,676,694.54	***SERVICE CHARGE AMOUNT	4,226.44
LESS RESERVE REQUIRED @	.00		
AVERAGE AVAILABLE BALANCE	3,676,694.54		
LESS BALANCE REQUIRED	-18,410,332.92		
NET AVAILABLE BALANCE	-14,733,638.38		
TOTAL DEFICIT BALANCE	-14,733,638.38		

Service Charge Detail

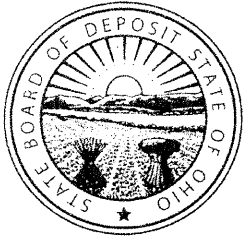
Public Fund Analyzed Checking Account: 01892977065

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
GENERAL ACCOUNT SERVICES					
0021	010000	MONTHLY SERVICE FEE	1	12.0000	12.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
2551	250200	ACH RECEIVED-DEBIT	65	.2000	13.00
ACCOUNT ANALYSIS					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
LOCKBOX					
0301	050000	WLBX MONTHLY MAINTENANCE	4	70.0000	280.00
0310	050122	WLBX DATA CAPTURE-OCR/MICR	2,941	.0200	58.82
0315	050100	WLBX PAYMENT PROCESSED	2,941	.5500	1,617.55
0319	05011M	WLBX NON-PROCESSABLE	163	.5000	81.50
0322	05011R	WLBX IMAGE CAPTURE	11,053	.0500	552.65
0370	050424	LBX ONLINE VIEWING MAINT	4	35.0000	140.00
0371	050428	LBX ONLINE VIEWING PER IMAGE	11,053	.0500	552.65
0373	050400	LBX DATA FILE MAINT	4	25.0000	100.00
0374	050401	LBX DATA FILE PER PAYMENT	2,941	.0500	147.05
0375	050400	LBX IMAGE FILE MAINT	4	25.0000	100.00
0376	050425	LBX IMAGE FILE PER IMAGE	11,053	.0500	552.65
0388	05013H	LBX NON-PROCESSABLE MAIL RTRN	4	5.0000	20.00

Service Charge Detail

Public Fund Analyzed Checking Account: 01892977065

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
0499	050300	LBX DEPOSITS PROCESSED	179	.4000	71.60
0500	10022Z	LBX DEPOSITED ITEMS	2,940	.2000	588.00
BUSINESS ONLINE-BOL					
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3730	40001Z	BOL EXPORT MAINT-BASIC	1	20.0000	20.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	267	.0000	.00
3746	400275	BOL CURRENT DAY ITEMS-BASIC	101	.0000	.00
CENTRALIZED RETURNS					
1141	100400	SPEC RETURNS ITEM PROCESSED	2	2.5000	5.00
REMOTE DEPOSIT-RD					
3201	101302	RD-MONTHLY MAINT	1	60.0000	60.00
3206	101302	RD-MONTHLY MAINT LOCKBOX-HNB	4	35.0000	140.00
INFORMATION REPORTING					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	220	.3500	77.00
4007	400231	INFO RPT-TRANS - PREV DAY DETL	247	.2500	61.75
TOTAL CHARGE FOR SERVICES					5,281.22



STATE BOARD OF DEPOSIT STATE OF OHIO

Members:
Josh Mandel, Chairman
Treasurer of State
Mike DeWine
Attorney General
Dave Yost
Auditor of State

CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent Huntington National Bank banking fees on the [Torrens Law Assurance Fund (5590)] Account for the month of November 2016, are \$126.46.

Josh Mandel

CHAIRMAN

Stacy Lumberlander

SECRETARY

January 17, 2017

DATE

Board of Deposit

Huntington Torrens Law Assurance Fund 5590 - November 2016

Symbol	Symbol Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comment
21	01 00 00	MONTHLY SERVICE FEEUF	12.0000	1.00	12.00	12.00	-	
104	01 03 07	PAPERLESS STATEMENT	-	1.00	-	-	-	
3004	30 01 00	ANALYSIS STATEMENT VIA EDI	15.0000	1.00	15.00	15.00	-	
183	25 10 53	ACH POS PAY-ALERTS	-	603.00	-	-	-	
1490	25 10 50	ACH POS PAY ONLY ACCT	15.0000	1.00	15.00	15.00	-	
3722	40 00 22	BOL ACCOUNT MAINT-BASIC	-	1.00	-	-	-	
3742	40 02 72	BOL PREVIOUS DAY ITEMS-BASIC	-	20.00	-	-	-	
4005	40 00 12	INFO RPT-TRANS - MONTHLY MAINT	15.0000	1.00	15.00	15.00	-	
4006	40 02 30	INFO RPT-TRANS - PREV DAY SUMM	0.3500	220.00	77.00	77.00	-	
					134.00	134.00	-	

Service Fee Total	\$	134.00
Earnings Credit Allowance	\$	7.54
	\$	<u>126.46</u>

THE HUNTINGTON NATIONAL BANK
 PO BOX 1558 EA2W20
 COLUMBUS OH 43216-1558



TREAS-ST OH TORRENS LAW ASSSUR FUND
 TLAF
 30 E BROAD ST FL 10
 COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to
 Huntington Business Direct (1-800-480-2001)

Account Analysis Statement

Group: 801891935590

Analysis Period From 11/01/2016
 To 11/30/2016
 Statement Date 12/08/2016

Account Summary Section

Group Account: 801891935590

Balance Analysis	
AVERAGE BALANCE	26,298.98
LESS AVERAGE FLOAT	.00
AVERAGE COLLECTED BALANCE	26,298.98
AVG POSITIVE COLLECTED BALANCE	26,298.98
LESS RESERVE REQUIRED	.00
AVERAGE AVAILABLE BALANCE	26,298.98
LESS BALANCE REQUIRED	-467,124.00
NET AVAILABLE BALANCE	-440,825.02
TOTAL DEFICIT BALANCE	-440,825.02

Service Charge Analysis	
EARNINGS CREDIT ALLOWANCE	7.54
TOTAL CHARGE FOR SERVICES	-134.00
NET CHARGE FOR SERVICES	-126.46
***SERVICE CHARGE AMOUNT	126.46

JR 1/11/17

Service Charge Detail

Group Account: 801891935590

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
GENERAL ACCOUNT SERVICES					
0021	010000	MONTHLY SERVICE FEE	1	12.0000	12.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
ACCOUNT ANALYSIS					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
BUSINESS SECURITY SUITE					
0183	251053	ACH POS PAY-ALERTS	603	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	15.0000	15.00
BUSINESS ONLINE-BOL					
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	20	.0000	.00
INFORMATION REPORTING					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	220	.3500	77.00
TOTAL CHARGE FOR SERVICES					134.00

THE HUNTINGTON NATIONAL BANK
PO BOX 1558 EA2W20
COLUMBUS OH 43216-1558



TREAS-ST OH TORRENS LAW ASSSUR FUND
TLAF
30 E BROAD ST FL 10
COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to
Huntington Business Direct (1-800-480-2001)

Account Analysis Statement

Group: 801891935590

Account: 01891935590

Analysis Period From 11/01/2016
To 11/30/2016
Statement Date 12/08/2016
Invoice Due Date* 12/30/2016

* Please remit the Total Amount Due of 518.51 before this date

Invoice Details

Group: 801891935590

Description	
Previous Balance	392.05
Account Summary of Charges	
Previous Invoice Balance	392.05
Total Past Due	392.05
Current Service Charges	126.46
Total Amount Due	518.51

Statement Period 11/01/2016 to 11/30/2016 Page 2 of 3

(please fold and tear here to remit this portion with your payment)

TREAS-ST OH TORRENS LAW ASSSUR FUND
TLAF
30 E BROAD ST FL 10
COLUMBUS OH 43215-3414

Group #: 801891935590

Invoice Date: 11/30/2016

Invoice #: 008900000000041137

THE HUNTINGTON NATIONAL BANK
DEPT. L-2043
COLUMBUS OHIO 43260

Payment Due on 12/30/2016

Amount Due 518.51

Amount Enclosed:

\$

Checks and money orders should be made payable to Huntington National Bank

THE HUNTINGTON NATIONAL BANK
 PO BOX 1558 EA2W20
 COLUMBUS OH 43216-1558



TREAS-ST OH TORRENS LAW ASSUR FUND
 TORRENS LAW ASSURANCE FUND T
 30 E BROAD ST FL 10
 COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to
 Huntington Business Direct (1-800-480-2001)

Account Analysis Statement

Group: 801891935590

Account: 01891935590

Analysis Period From 11/01/2016
 To 11/30/2016
 Statement Date 12/08/2016

Account Summary Section

Public Fund Analyzed Checking Account: 01891935590

Balance Analysis		Service Charge Analysis	
AVERAGE BALANCE	26,298.98	EARNINGS CREDIT ALLOWANCE 0.350 %	7.54
LESS AVERAGE FLOAT	.00	TOTAL CHARGE FOR SERVICES	-134.00
AVERAGE COLLECTED BALANCE	26,298.98	NET CHARGE FOR SERVICES	-126.46
AVG POSITIVE COLLECTED BALANCE	26,298.98	***SERVICE CHARGE AMOUNT	126.46
LESS RESERVE REQUIRED @	.00		
AVERAGE AVAILABLE BALANCE	26,298.98		
LESS BALANCE REQUIRED	-467,124.00		
NET AVAILABLE BALANCE	-440,825.02		
TOTAL DEFICIT BALANCE	-440,825.02		

Service Charge Detail

Public Fund Analyzed Checking Account: 01891935590

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
GENERAL ACCOUNT SERVICES					
0021	010000	MONTHLY SERVICE FEE	1	12.0000	12.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
ACCOUNT ANALYSIS					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
BUSINESS SECURITY SUITE					
0183	251053	ACH POS PAY-ALERTS	603	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	15.0000	15.00
BUSINESS ONLINE-BOL					
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	20	.0000	.00
INFORMATION REPORTING					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	220	.3500	77.00
TOTAL CHARGE FOR SERVICES					134.00



STATE BOARD OF DEPOSIT STATE OF OHIO

Members:

Josh Mandel, Chairman
Treasurer of State
Mike DeWine
Attorney General
Dave Yost
Auditor of State

CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent Huntington banking fees [TOS –Huntington Consolidation Account] for November 2016, are \$226.81.

Josh Mandel

CHAIRMAN

Stacy Sumner-Lander

SECRETARY

January 17, 2017

DATE

Board of Deposit

Huntington TOS Consolidation Account 5121 - November 2016

Code	Description	List Price	Total Wires	Total Amount	List Price	Variance	Comment
21 01 00 00	MONTHLY SERVICE FEEUF	12.0000	1.00	12.00	12.00	-	
104 01 03 07	PAPERLESS STATEMENT	-	1.00	-	-	-	
2551 25 02 00	ACH RECEIVED-DEBIT	0.2000	19.00	3.80	3.80	-	
3004 30 01 00	ANALYSIS STATEMENT VIA EDI	15.0000	1.00	15.00	15.00	-	
5020 01 00 20	ZBA-MONTHLY MAINT	28.0000	1.00	28.00	28.00	-	
183 25 10 53	ACH POS PAY-ALERTS	-	603.00	-	-	-	
1490 25 10 50	ACH POS PAY ONLY ACCT	15.0000	1.00	15.00	15.00	-	
2201 32 00 00	PYMNT CNTR-PREMIER ACH & WIRES	70.0000	1.00	70.00	70.00	-	
2202 32 00 01	PYMNT CNTR-PREMIER ACCOUNTS - NO CH	5.0000	10.00	-	-	-	No charge
2202 32 00 01	PYMNT CNTR-PREMIER ACCOUNTS	5.0000	19.00	95.00	95.00	-	
3702 40 00 22	BOL COMPANY MAINT-BASIC	-	1.00	-	-	-	
3722 40 00 22	BOL ACCOUNT MAINT-BASIC	-	1.00	-	-	-	
3742 40 02 72	BOL PREVIOUS DAY ITEMS-BASIC	-	58.00	-	-	-	
3746 40 02 75	BOL CURRENT DAY ITEMS-BASIC	-	19.00	-	-	-	
4005 40 00 12	INFO RPT-TRANS - MONTHLY MAINT	15.0000	1.00	15.00	15.00	-	
4006 40 02 30	INFO RPT-TRANS - PREV DAY SUMM	0.3500	220.00	77.00	77.00	-	
4007 40 02 31	INFO RPT-TRANS - PREV DAY DETL	0.2500	38.00	9.50	9.50	-	
4101 01 01 12	INFO RPT-FAX-DAILY ZBA RPT	15.0000	1.00	15.00	15.00	-	
				355.30	355.30	-	

Service Fee Total	\$	355.30
Earnings Credit Allowance	\$	128.49
	\$	<u>226.81</u>

THE HUNTINGTON NATIONAL BANK
 PO BOX 1558 EA2W20
 COLUMBUS OH 43216-1558



TOS-HNB CONSOLIDATION ACCOUNT
 30 E. BROAD ST- 10TH FLR
 COLS, OH 43266-0421

Invoice

Direct Inquiries to your account officer or to
 Huntington Business Direct (1-800-480-2001)

Account Analysis Statement

Group: 801892345121

Analysis Period From 11/01/2016
 To 11/30/2016
 Statement Date 12/08/2016

Account Summary Section

Group Account: 801892345121

Balance Analysis		Service Charge Analysis	
AVERAGE BALANCE	597,254.35	EARNINGS CREDIT ALLOWANCE	128.49
LESS AVERAGE FLOAT	-143,892.00	TOTAL CHARGE FOR SERVICES	-395.30
AVERAGE COLLECTED BALANCE	453,362.35	NET CHARGE FOR SERVICES	-266.81
AVG POSITIVE COLLECTED BALANCE	453,362.35	***SERVICE CHARGE AMOUNT	266.81
LESS RESERVE REQUIRED	.00		
AVERAGE AVAILABLE BALANCE	453,362.35		
LESS BALANCE REQUIRED	-1,238,575.80		
NET AVAILABLE BALANCE	-785,213.45		
TOTAL DEFICIT BALANCE	-785,213.45		

Service Charge Detail

Group Account: 801892345121

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
GENERAL ACCOUNT SERVICES					
0021	010000	MONTHLY SERVICE FEE	1	12.0000	12.00
0022	010000	MONTHLY SERVICE FEE	1	10.0000	10.00
0104	010307	PAPERLESS STATEMENT	2	.0000	.00
2551	250200	ACH RECEIVED-DEBIT	19	.2000	3.80
ACCOUNT ANALYSIS					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
ZERO BALANCE ACCOUNTING-ZBA					
5020	010020	ZBA-MONTHLY MAINT	1	28.0000	28.00
BUSINESS SECURITY SUITE					
0183	251053	ACH POS PAY-ALERTS	1,206	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	15.0000	15.00
1494	019999	ACH POS PAY/CHECK BLOCK ACCT	1	30.0000	30.00
PAYMENT CENTER					
2201	320000	PYMNT CNTR-PREMIER ACH & WIRES	1	70.0000	70.00
2202	320001	PYMNT CNTR-PREMIER ACCOUNTS	10	5.0000	50.00
		**NO CHARGE			

Service Charge Detail

Group Account: 801892345121

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
2202	320001	PYMNT CNTR-PREMIER ACCOUNTS	19	5.0000	95.00
BUSINESS ONLINE-BOL					
3702	4000ZZ	BOL COMPANY MAINT-BASIC	1	.0000	.00
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	2	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	79	.0000	.00
3746	400275	BOL CURRENT DAY ITEMS-BASIC	19	.0000	.00
INFORMATION REPORTING					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	220	.3500	77.00
4007	400231	INFO RPT-TRANS - PREV DAY DETL	38	.2500	9.50
4101	010112	INFO RPT-FAX-DAILY ZBA RPT	1	15.0000	15.00
TOTAL CHARGE FOR SERVICES					395.30
TOTAL NO CHARGE					50.00

Accounts included in Group Analysis

Group: 801892345121

01892345121 01893080919

THE HUNTINGTON NATIONAL BANK
PO BOX 1558 EA2W20
COLUMBUS OH 43216-1558



TOS-HNB CONSOLIDATION ACCOUNT
30 E. BROAD ST- 10TH FLR
COLS, OH 43266-0421

Invoice

Direct Inquiries to your account officer or to
Huntington Business Direct (1-800-480-2001)

Account Analysis Statement

Group: 801892345121

Account: 01892345121

Analysis Period From 11/01/2016
To 11/30/2016
Statement Date 12/08/2016
Invoice Due Date* 12/30/2016

* Please remit the Total Amount Due of 1,017.60 before this date

Invoice Details

Group: 801892345121

Description	
Previous Balance	750.79
Account Summary of Charges	
Previous Invoice Balance	750.79
Total Past Due	750.79
Current Service Charges	266.81
Total Amount Due	1,017.60

Statement Period 11/01/2016 to 11/30/2016 Page 3 of 6

(please fold and tear here to remit this portion with your payment)

TOS-HNB CONSOLIDATION ACCOUNT
30 E. BROAD ST- 10TH FLR
COLS, OH 43266-0421

Group #:801892345121

Invoice Date: 11/30/2016

Invoice #: 00890000000041199

THE HUNTINGTON NATIONAL BANK
DEPT. L-2043
COLUMBUS OHIO 43260

Payment Due on 12/30/2016

Amount Due 1,017.60

Amount Enclosed:

\$

Checks and money orders should be made payable to Huntington National Bank

THE HUNTINGTON NATIONAL BANK
 PO BOX 1558 EA2W20
 COLUMBUS OH 43216-1558



TOS-HNB CONSOLIDATION ACCOUNT
 CONSOLIDATION ACCOUNT
 30 E. BROAD ST- 10TH FLR
 COLS, OH 43266-0421

Invoice

Direct Inquiries to your account officer or to
 Huntington Business Direct (1-800-480-2001)

Account Analysis Statement

Group: 801892345121

Account: 01892345121

Analysis Period From 11/01/2016
 To 11/30/2016
 Statement Date 12/08/2016

Account Summary Section

Public Fund Analyzed Checking Account: 01892345121

Balance Analysis		Service Charge Analysis	
AVERAGE BALANCE	591,774.92	EARNINGS CREDIT ALLOWANCE 0.350 %	128.49
LESS AVERAGE FLOAT	-143,892.00	TOTAL CHARGE FOR SERVICES	-355.30
AVERAGE COLLECTED BALANCE	447,882.92	NET CHARGE FOR SERVICES	-226.81
AVG POSITIVE COLLECTED BALANCE	447,882.92	***SERVICE CHARGE AMOUNT	226.81
LESS RESERVE REQUIRED @	.00		
AVERAGE AVAILABLE BALANCE	447,882.92		
LESS BALANCE REQUIRED	-1,238,575.80		
NET AVAILABLE BALANCE	-790,692.88		
TOTAL DEFICIT BALANCE	-790,692.88		

JR 1/11/17

Service Charge Detail

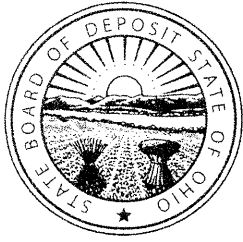
Public Fund Analyzed Checking Account: 01892345121

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
GENERAL ACCOUNT SERVICES					
0021	010000	MONTHLY SERVICE FEE	1	12.0000	12.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
2551	250200	ACH RECEIVED-DEBIT	19	.2000	3.80
ACCOUNT ANALYSIS					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
ZERO BALANCE ACCOUNTING-ZBA					
5020	010020	ZBA-MONTHLY MAINT	1	28.0000	28.00
BUSINESS SECURITY SUITE					
0183	251053	ACH POS PAY-ALERTS	603	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	15.0000	15.00
PAYMENT CENTER					
2201	320000	PYMNT CNTR-PREMIER ACH & WIRES	1	70.0000	70.00
2202	320001	PYMNT CNTR-PREMIER ACCOUNTS	10	5.0000	50.00
		**NO CHARGE			
2202	320001	PYMNT CNTR-PREMIER ACCOUNTS	19	5.0000	95.00

Service Charge Detail

Public Fund Analyzed Checking Account: 01892345121

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
BUSINESS ONLINE-BOL					
3702	4000ZZ	BOL COMPANY MAINT-BASIC	1	.0000	.00
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	58	.0000	.00
3746	400275	BOL CURRENT DAY ITEMS-BASIC	19	.0000	.00
INFORMATION REPORTING					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	220	.3500	77.00
4007	400231	INFO RPT-TRANS - PREV DAY DETL	38	.2500	9.50
4101	010112	INFO RPT-FAX-DAILY ZBA RPT	1	15.0000	15.00
TOTAL CHARGE FOR SERVICES					355.30
TOTAL NO CHARGE					50.00



STATE BOARD OF DEPOSIT STATE OF OHIO

Members:

Josh Mandel, Chairman
Treasurer of State
Mike DeWine
Attorney General
Dave Yost
Auditor of State

CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent KeyBank banking fees [AOS Agency Collateral] for the month of November 2016, are \$11.00.

Josh Mandel

CHAIRMAN

Stacy Lumberlander

SECRETARY

January 17, 2017

DATE

Board of Deposit
KeyBank AOS Agency Collateral 7431 - November 2016

Bank Code	Service Code	Description	Unit Price	Total Units	Total Amount	Net Price	Variance	Comment
RPMDAYPL	00 00 06	# POSITIVE DAYS	0.00	21.00	0.00	0.00	-	
RPMDAYOD	00 00 08	# NEGATIVE DAYS	0.00	9.00	0.00	0.00	-	
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0.00	0.00	0.00	0.00	-	
DDAMAIN	01 00 00	MAINTENANCE	8.00	1.00	8.00	8.00	-	
DDAANELC	01 04 40	ELECTRONIC ANALYSIS STATEMENT	0.00	1.00	0.00	0.00	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.00	1.00	3.00	3.00	-	
Total					11.00	11.00		

Service Fee Total	\$	11.00
Earnings Credit Allowance	\$	-
	\$	11.00



KeyBank National Association
 Account Analysis, OH-01-51-2005
 4910 Tiedeman Road
 Brooklyn, OH 44144-2338

Account Analysis Statement November 2016

*TREASURER OF STATE
 30 E BROAD ST 9TH FL
 COLUMBUS OH 43215-3414

Relationship Overview : *TREASURER OF STATE

Balance Summary	
Average Ledger Balance	\$1.63
LESS: Average Float	(\$0.00)
Average Collected Balance	\$1.63
Average Negative Collected Balance	(\$6.06)
Average Positive Collected Balance	\$7.70
Balance Available to Support Services	\$7.70
LESS: Balance Needed To Support Services	(\$14,285.70)
Balance Deficiency/Surplus for Eligible Services	(\$14,278.00)

Billing Information	
Settlement Cycle	Monthly
Payment Method	Invoice
Billing Account	XXXXXXXX7431
Days in the Month	30

Service Charge Summary	
Service Charges Eligible for Earnings Credit	\$11.00
LESS: Earnings Credit Allowance	\$0.00
Service Charges Due	\$11.00

An invoice will be distributed on approximately the 15th business day of the month.

Trend Analysis [^]								
Months	Average Ledger Balance	Average Collected Balance	Balance Available to Support Services	Balance Needed to Support Services	Service Charges Eligible for Earnings Credit	Earnings Credit Allowance	Direct Service Charges	Service Charges Due
NOV	\$2	\$2	\$8	\$14,286	\$11	\$0	\$0	\$11
OCT	(\$4)	(\$4)	\$0	\$14,667	\$11	\$0	\$0	\$11
SEP	\$0	\$0	\$0	\$15,942	\$11	\$0	\$0	\$11
AUG	\$0	\$0	\$0	\$15,714	\$11	\$0	\$0	\$11
JUL	\$0	\$0	\$0	\$21,311	\$13	\$0	\$0	\$13
JUN	\$0	\$0	\$0	\$26,000	\$13	\$0	\$0	\$13
MAY	\$0	\$0	\$0	\$23,214	\$13	\$0	\$0	\$13
APR	\$0	\$0	\$0	\$25,490	\$13	\$0	\$0	\$13
MAR	\$0	\$0	\$0	\$24,528	\$13	\$0	\$0	\$13
FEB	\$0	\$0	\$0	\$26,000	\$13	\$0	\$0	\$13
JAN	\$0	\$0	\$0	\$25,000	\$13	\$0	\$0	\$13
YTD	\$0	\$0	\$1	\$21,105	\$135	\$0	\$0	\$135

[^] All numbers in this section are rounded to the nearest whole dollar

Please contact your Account Officer or the Commercial Business Banking Center at 1-800-821-2829 with questions.

Account Officer: Lara Deleone
 Center: 3080035 SO



Account Analysis Statement November 2016

Relationship Summary

Relationship Overview : *TREASURER OF STATE

Accounts in Relationship: 1

Accounts Analyzed ^							
Account Number	Account Name	Earnings Credit Rate	Balance Needed to Support Services	Balance Available to Support Services	Service Charges Eligible for Earnings Credit	Direct Service Charges	Earnings Credit Allowance
359681427431	*TREASURER OF STATE	0.94%	\$14,286	\$8	\$11	\$0	\$0
Total			\$14,286	\$8	\$11	\$0	\$0

^ All numbers in this section are rounded to the nearest whole dollar

* Notes the billing account for the relationship

Service Activity Summary			Total Service Charges
Service Codes	Services		
AFP00	Balance & Compensation Information		\$0.00
AFP01	General Account Services		\$8.00
AFP25	General ACH Services		\$3.00
Total			\$11.00

Service Activity Details					
Service Codes	Services	Quantity	Unit Price	Total Service Charges	Balance Needed To Support Services
00	Balance & Compensation Information				
00 02 30	Deposit Assessment			\$0.00	\$0.00
	AFP00 TOTAL			\$0.00	\$0.00
01	General Account Services				
01 00 00	Maintenance	1	\$8.00	\$8.00	\$10,389.60
01 04 40	Electronic Analysis Statement	1	\$0.00	\$0.00	\$0.00
	AFP01 TOTAL			\$8.00	\$10,389.60
25	General ACH Services				
25 10 52	EPA Admin Fee/Month	1	\$3.00	\$3.00	\$3,896.10
	AFP25 TOTAL			\$3.00	\$3,896.10
Total				\$11.00	\$14,285.70



Account Analysis Statement

November 2016

Account Detail

Account Name: TREASURER OF STATE , AOS AGENCY COLLATERAL
Account Number: 359681427431

AA

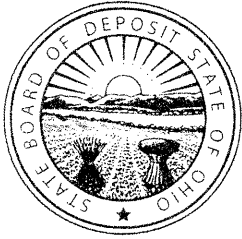
Balance Summary	
Average Ledger Balance	\$1.63
LESS: Average Float	(\$0.00)
Average Collected Balance	\$1.63
Average Negative Collected Balance	(\$6.06)
Average Positive Collected Balance	\$7.70
Balance Available to Support Services	\$7.70

Rate and Other Information	
Earnings Credit Rate	0.94%
Service Charge Multiplier	\$1,298.70
Uncollected Funds Rate	0.00%

Service Charge Summary	
Service Charges Eligible for Earnings Credit	\$11.00
Earnings Credit Allowance	(\$0.00)
Service Charges Due	\$11.00

SR 111117

Service Activity Details					
Service Codes	Services	Quantity	Unit Price	Total Service Charges	Balance Needed To Support Services
00	Balance & Compensation Information				
00 02 30	Deposit Assessment			\$0.00	\$0.00
	AFP00 TOTAL			\$0.00	\$0.00
01	General Account Services				
01 00 00	Maintenance	1	\$8.00	\$8.00	\$10,389.60
01 04 40	Electronic Analysis Statement	1	\$0.00	\$0.00	\$0.00
	AFP01 TOTAL			\$8.00	\$10,389.60
25	General ACH Services				
25 10 52	EPA Admin Fee/Month	1	\$3.00	\$3.00	\$3,896.10
	AFP25 TOTAL			\$3.00	\$3,896.10
	Total			\$11.00	\$14,285.70



STATE BOARD OF DEPOSIT STATE OF OHIO

Members:

Josh Mandel, Chairman
Treasurer of State
Mike DeWine
Attorney General
Dave Yost
Auditor of State

CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent KeyBank banking fees for the month of November 2016, are \$47,153.22.

Josh Mandel

CHAIRMAN

Stacy Lumberlander

SECRETARY

January 17, 2017

DATE



KeyBank National Association
 Account Analysis, OH-01-51-2005
 4910 Tiedeman Road
 Brooklyn, OH 44144-2338

Account Analysis Statement November 2016

*TREASURER OF STATE
 30 E BROAD ST
 COLUMBUS OH 43215-3414

Relationship Overview : *TREASURER OF STATE

Balance Summary	
Average Ledger Balance	\$158,183,805.38
LESS: Average Float	(\$5,654,449.13)
Average Collected Balance	\$152,529,356.25
Average Positive Collected Balance	\$152,529,356.25
LESS: Compensating Balance	(\$144,468,134.40)
Balance Available to Support Services	\$8,061,221.85
LESS: Balance Needed To Support Services	(\$69,298,767.48)
Balance Deficiency/Surplus for Eligible Services	(\$61,237,545.63)

Billing Information	
Settlement Cycle	Monthly
Payment Method	Invoice
Billing Account	XXXXXXXXX1050
Days in the Month	30

Service Charge Summary	
Service Charges Eligible for Earnings Credit	\$53,360.33
LESS: Earnings Credit Allowance	(\$6,207.11)
Service Charges Due	\$47,153.22

JR 11/01/17

An invoice will be distributed on approximately the 15th business day of the month.

Trend Analysis [^]								
Months	Average Ledger Balance	Average Collected Balance	Balance Available to Support Services	Balance Needed to Support Services	Service Charges Eligible for Earnings Credit	Earnings Credit Allowance	Direct Service Charges	Service Charges Due
NOV	\$158,183,805	\$152,529,356	\$8,061,222	\$69,298,767	\$53,360	\$6,207	\$0	\$47,153
OCT	\$195,047,371	\$188,511,742	\$6,259,332	\$72,813,591	\$54,611	\$4,694	\$0	\$49,916
SEP	\$276,351,771	\$263,618,945	\$10,504,546	\$80,556,590	\$55,584	\$7,248	\$0	\$48,336
AUG	\$268,178,870	\$262,867,407	\$5,956,535	\$83,129,099	\$58,191	\$4,170	\$0	\$54,021
JUL	\$299,913,436	\$294,385,175	\$4,438,540	\$89,287,868	\$54,466	\$2,707	\$0	\$51,758
JUN	\$280,410,512	\$269,147,573	\$4,509,779	\$117,798,804	\$58,900	\$2,255	\$0	\$56,645
MAY	\$213,980,838	\$205,051,603	\$4,411,875	\$124,486,236	\$69,713	\$2,471	\$0	\$67,242
APR	\$274,359,050	\$245,992,807	\$5,835,896	\$264,572,864	\$134,933	\$2,976	\$0	\$131,956
MAR	\$304,589,918	\$295,796,712	\$7,311,043	\$257,548,265	\$136,501	\$3,875	\$0	\$132,626
FEB	\$450,355,414	\$444,083,710	\$4,530,358	\$249,671,084	\$124,836	\$2,265	\$0	\$122,571
JAN	\$443,448,502	\$422,425,188	\$2,694,570	\$119,074,340	\$61,919	\$1,401	\$0	\$60,518
YTD	\$287,710,862	\$276,764,565	\$5,864,881	\$138,930,683	\$863,013	\$40,269	\$0	\$822,743

[^] All numbers in this section are rounded to the nearest whole dollar

Please contact your Account Officer or the Commercial Business Banking Center at 1-800-821-2829 with questions.

Account Officer: Lara Deleone
 Center: 3080035 SO



Relationship Summary

Relationship Overview : *TREASURER OF STATE

Accounts in Relationship: 63

Accounts Analyzed ^

Non Interest Bearing Accounts

Account Number	Account Name	Earnings Credit Rate	Balance Needed to Support Services	Balance Available to Support Services	Service Charges Eligible for Earnings Credit	Direct Service Charges	Earnings Credit Allowance
14511001050	*TREASURER OF STATE	0.94%	\$38,517,279	\$0	\$29,658	\$0	\$0
14511001100	TREASURER OF STATE	0.94%	\$529,402	\$13	\$408	\$0	\$0
14511001225	TREASURER OF STATE	0.94%	\$334,584	\$0	\$258	\$0	\$0
14511002447	TREASURER OF STATE	0.94%	\$20,000	\$0	\$15	\$0	\$0
14511002454	TREASURER OF STATE	0.94%	\$20,714	\$0	\$16	\$0	\$0
14511002462	TREASURER OF STATE	0.94%	\$62,175	\$0	\$48	\$0	\$0
14511002470	TREASURER OF STATE	0.94%	\$215,292	\$0	\$166	\$0	\$0
14511002488	TREASURER OF STATE	0.94%	\$4,953,664	\$0	\$3,814	\$0	\$0
354511001688	TREASURER OF STATE	0.94%	\$28,474	\$0	\$22	\$0	\$0
354511002793	TREASURER OF STATE	0.94%	\$19,773	\$0	\$15	\$0	\$0
359681004818	TREASURER OF STATE	0.94%	\$335,452	\$0	\$258	\$0	\$0
359681036752	TREASURER OF STATE	0.94%	\$19,481	\$0	\$15	\$0	\$0
359681092367	TREASURER OF STATE	0.94%	\$1,014,674	\$0	\$781	\$0	\$0
359681099438	TREASURER OF STATE	0.94%	\$45,519	\$0	\$35	\$0	\$0
359681107165	TREASURER OF STATE	0.94%	\$10,390	\$0	\$8	\$0	\$0
359681113973	TREASURER OF STATE	0.94%	\$33,409	\$0	\$26	\$0	\$0
359681120929	TREASURER OF STATE	0.94%	\$219,805	\$0	\$169	\$0	\$0
359681120952	TREASURER OF STATE	0.94%	\$91,493	\$0	\$70	\$0	\$0
359681129375	TREASURER OF STATE	0.94%	\$30,552	\$0	\$24	\$0	\$0
359681130506	TREASURER OF STATE	0.94%	\$338,961	\$0	\$261	\$0	\$0
359681147740	TREASURER OF STATE	0.94%	\$14,545	\$28	\$11	\$0	\$0
359681150413	TREASURER OF STATE	0.94%	\$44,219	\$0	\$34	\$0	\$0
359681156428	TREASURER OF STATE	0.94%	\$50,325	\$0	\$39	\$0	\$0
359681163028	TREASURER OF STATE	0.94%	\$14,519	\$1,355	\$11	\$0	\$1
359681172128	TREASURER OF STATE	0.94%	\$14,286	\$4,303	\$11	\$0	\$3
359681172136	TREASURER OF STATE	0.94%	\$14,286	\$1,173	\$11	\$0	\$1
359681177572	TREASURER OF STATE	0.94%	\$20,390	\$0	\$16	\$0	\$0
359681181921	TREASURER OF STATE	0.94%	\$282,370	\$0	\$217	\$0	\$0
359681183448	TREASURER OF STATE	0.94%	\$20,065	\$0	\$15	\$0	\$0
359681197869	TREASURER OF STATE	0.94%	\$95,422	\$791,667	\$73	\$0	\$610
359681211991	STATE OF OHIO OBM WELFARE	0.94%	\$7,675,090	\$0	\$5,910	\$0	\$0
359681212064	STATE OF OHIO OBM MEDICAID	0.94%	\$2,766,393	\$0	\$2,130	\$0	\$0
359681212072	STATE OF OHIO OBM VENDOR	0.94%	\$4,540,158	\$0	\$3,496	\$0	\$0
359681237483	TREASURER OF STATE	0.94%	\$20,065	\$0	\$15	\$0	\$0
359681237491	TREASURER OF STATE	0.94%	\$158,474	\$118,798	\$122	\$0	\$91
359681245668	STATE OF OHIO	0.94%	\$760,973	\$0	\$586	\$0	\$0
359681245692	STATE OF OHIO	0.94%	\$4,916,456	\$0	\$3,786	\$0	\$0
359681296968	TREASURER OF STATE	0.94%	\$23,117	\$0	\$18	\$0	\$0
359681318762	STATE OF OHIO	0.94%	\$27,273	\$0	\$21	\$0	\$0
359681318788	STATE OF OHIO	0.94%	\$19,675	\$0	\$15	\$0	\$0
359681324307	OHIO DEPARTMENT OF	0.94%	\$34,478	\$0	\$27	\$0	\$0
359681341533	OHIO DEPARTMENT OF	0.94%	\$33,961	\$0	\$26	\$0	\$0
359681341541	OHIO DEPARTMENT OF	0.94%	\$79,253	\$0	\$61	\$0	\$0
359681342838	STATE OF OHIO	0.94%	\$11,071	\$7,143,884	\$9	\$0	\$5,501
359681362950	TREASURER OF STATE	0.94%	\$27,532	\$0	\$21	\$0	\$0
359681362968	TREASURER OF STATE	0.94%	\$31,883	\$0	\$25	\$0	\$0
359681367348	TREASURER OF STATE	0.94%	\$19,545	\$0	\$15	\$0	\$0
359681367355	TREASURER OF STATE	0.94%	\$20,097	\$0	\$15	\$0	\$0



Relationship Summary

Relationship Name : *TREASURER OF STATE

Accounts Analyzed^ - Continued							
Account Number	Account Name	Earnings Credit Rate	Balance Needed to Support Services	Balance Available to Support Services	Service Charges Eligible for Earnings Credit	Direct Service Charges	Earnings Credit Allowance
359681367363	TREASURER OF STATE	0.94%	\$21,883	\$0	\$17	\$0	\$0
359681375382	TREASURER OF STATE	0.94%	\$20,065	\$0	\$15	\$0	\$0
359681395919	STATE OF OHIO DAS	0.94%	\$26,006	\$0	\$20	\$0	\$0
359681398533	TREASURER OF STATE	0.94%	\$15,617	\$0	\$12	\$0	\$0
359681398541	TREASURER OF STATE	0.94%	\$19,481	\$0	\$15	\$0	\$0
359681409090	TREASURER OF STATE	0.94%	\$27,273	\$0	\$21	\$0	\$0
359681409108	TREASURER OF STATE	0.94%	\$19,610	\$0	\$15	\$0	\$0
359681409116	TREASURER OF STATE	0.94%	\$27,273	\$0	\$21	\$0	\$0
359681415592	TREASURER OF STATE	0.94%	\$239,383	\$0	\$184	\$0	\$0
359681435707	TREASURER OF STATE	0.94%	\$142,175	\$0	\$109	\$0	\$0
Sub Total			\$69,135,781	\$8,061,222	\$53,235	\$0	\$6,207
Interest Bearing Accounts							
Account Number	Account Name	Earnings Credit Rate	Balance Needed to Support Services	Balance Available to Support Services	Service Charges Eligible for Earnings Credit	Direct Service Charges	Earnings Credit Allowance
359681260766	TREASURER OF STATE	0.94%	\$27,273	\$0	\$21	\$0	\$0
359681261657	TREASURER OF STATE	0.94%	\$27,273	\$0	\$21	\$0	\$0
359681261665	TREASURER OF STATE	0.94%	\$27,273	\$0	\$21	\$0	\$0
359683018600	TREASURER OF STATE	0.94%	\$53,896	\$0	\$42	\$0	\$0
359683035281	TREASURER OF STATE	0.94%	\$27,273	\$0	\$21	\$0	\$0
Sub Total			\$162,987	\$0	\$126	\$0	\$0
Total			\$69,298,767	\$8,061,222	\$53,360	\$0	\$6,207

^ All numbers in this section are rounded to the nearest whole dollar

* Notes the billing account for the relationship

Service Activity Summary			Total Service Charges
Service Codes	Services		
AFP00	Balance & Compensation Information		\$0.00
AFP01	General Account Services		\$910.00
AFP05	Lockbox Services		\$10.00
AFP10	Depository Services		\$10,630.27
AFP15	Paper Disbursement Services		\$223.78
AFP20	Paper Disb. Reconciliation Services		\$64.30
AFP25	General ACH Services		\$31,441.01
AFP26	ACH Concentration Services		\$0.00
AFP30	EDI Payment Services		\$145.38
AFP35	Wire and Other Funds Xfer Services		\$4,105.00
AFP40	Information Services		\$5,830.59
AFP45	Investment/Custody Services		\$0.00
AFP99	Undefined Services		\$0.00
Total			\$53,360.33



Account Analysis Statement

November 2016

Relationship Summary

Relationship Name : *TREASURER OF STATE

Service Activity Details					
Service Codes	Services	Quantity	Unit Price	Total Service Charges	Balance Needed To Support Services
00	Balance & Compensation Information				
00 02 30	Deposit Assessment			\$0.00	\$0.00
	AFP00 TOTAL			\$0.00	\$0.00
01	General Account Services				
01 00 00	Maintenance	63	\$8.00	\$504.00	\$654,544.80
01 00 99	ZBA Concentration Account	6	\$10.00	\$60.00	\$77,922.00
01 00 99	ZBA Subsidiary Accounts	49	\$4.00	\$196.00	\$254,545.20
01 02 02	KTT ZBA Report	1	\$0.00	\$0.00	\$0.00
01 03 00	DDA Paper Statement	15	\$6.00	\$90.00	\$116,883.00
01 03 07	KTT Corp Banking Statement	125	\$0.00	\$0.00	\$0.00
01 03 99	DDA Stmt Special Cut	6	\$5.00	\$30.00	\$38,961.00
01 03 99	Statement Duplicate Copy	3	\$10.00	\$30.00	\$38,961.00
01 04 07	KTT Analysis Statement	1	\$0.00	\$0.00	\$0.00
01 04 40	Electronic Analysis Statement	1	\$0.00	\$0.00	\$0.00
01 04 47	KTT RPM 822 Statement	1	\$0.00	\$0.00	\$0.00
	AFP01 TOTAL			\$910.00	\$1,181,817.00
05	Lockbox Services				
05 04 00	KTT Receivables Base Fee	1	\$5.00	\$5.00	\$6,493.50
05 04 24	KTT LBX Image Base Fee	1	\$5.00	\$5.00	\$6,493.50
	AFP05 TOTAL			\$10.00	\$12,987.00
10	Depository Services				
10 00 00	Branch Deposited Cash	24,183.79	\$0.0005	\$12.10	\$15,703.72
10 00 04	Canvas/Non Std Bag Fee	1	\$0.00	\$0.00	\$0.00
10 00 05	Night Bag Deposited Cash	25	\$0.0005	\$0.01	\$16.23
10 01 00	Vault Deposited Cash	431,770.67	\$0.0005	\$215.89	\$280,370.28
10 01 12	Partial Coin Bag	1	\$3.00	\$3.00	\$3,896.10
10 02 00	Deposits Branch\Night Drop Tkt	187	\$0.08	\$14.96	\$19,428.53
10 02 00	Deposits Key Capture Ticket	394	\$0.08	\$31.52	\$40,935.02
10 02 00	Deposits Key Image Cash Letter	45	\$0.08	\$3.60	\$4,675.32
10 02 00	Deposits Vault Ticket	12	\$0.08	\$0.96	\$1,246.75
10 02 1B	Electronic Item Clearing Fee	15,744	\$0.07	\$1,102.08	\$1,431,271.29
10 02 1B	ICL Clear Agent	65,271	\$0.07	\$4,568.97	\$5,933,721.33
10 02 10	ICL On-Us	8,789	\$0.03	\$263.67	\$342,428.22
10 02 18	ICL Direct Send	96,207	\$0.03	\$2,886.21	\$3,748,320.92
10 02 24	Branch Per Item Charge	822	\$0.10	\$82.20	\$106,753.14
10 03 10	Canadian Deposited Item	1	\$2.50	\$2.50	\$3,246.75
10 04 00	Check Charge Backs	190	\$1.00	\$190.00	\$246,753.00
10 04 02	Redeposited Returned	169	\$1.50	\$253.50	\$329,220.45
10 04 16	KTT Return Item Report	1	\$5.00	\$5.00	\$6,493.50
10 04 16	Return Advice Image Inquiry	1	\$0.00	\$0.00	\$0.00
10 04 16	Return Item Image	46	\$0.50	\$23.00	\$29,870.10
10 06 00	Deposit Recon Maintenance	1	\$10.00	\$10.00	\$12,987.00
10 06 10	Deposit Recon Per Deposit	46	\$0.10	\$4.60	\$5,974.02
10 99 99	Deposit Error Svc Chg	1	\$0.50	\$0.50	\$649.35
10 99 99	ICL Monthly Fee	2	\$100.00	\$200.00	\$259,740.00



Account Analysis Statement

November 2016

Relationship Summary

Relationship Name : *TREASURER OF STATE

Service Activity Details - Continued					
<i>Service Codes</i>	<i>Services</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Total Service Charges</i>	<i>Balance Needed To Support Services</i>
10 99 99	RDC Monthly Fee	27	\$28.00	\$756.00	\$981,817.20
	AFP10 TOTAL			\$10,630.27	\$13,805,518.22
15	Paper Disbursement Services				
15 00 30	Positive Pay Maintenance	2	\$5.00	\$10.00	\$12,987.00
15 01 00	Checks/Debits Paid	712	\$0.045	\$32.04	\$41,610.34
15 01 20	Positive Pay Per Item	715	\$0.02	\$14.30	\$18,571.41
15 03 22	Pospay/ Pymt Protection Return	3	\$0.00	\$0.00	\$0.00
15 04 10	KTT Stop Payment Entry	4	\$2.50	\$10.00	\$12,987.00
15 13 51	RDC Scanned Item	15,744	\$0.01	\$157.44	\$204,467.32
	AFP15 TOTAL			\$223.78	\$290,623.07
20	Paper Disb. Reconciliation Services				
20 00 10	Reconciliation Maintenance	2	\$10.00	\$20.00	\$25,974.00
20 01 10	Reconciliation Per Item	715	\$0.02	\$14.30	\$18,571.41
20 02 01	ARP Weekly Trans Input/Month	1	\$20.00	\$20.00	\$25,974.00
20 03 24	ARP Recon Paper Report	1	\$10.00	\$10.00	\$12,987.00
	AFP20 TOTAL			\$64.30	\$83,506.41
25	General ACH Services				
25 00 00	ACH Monthly Fee	9	\$10.00	\$90.00	\$116,883.00
25 01 00	Orig ACH Dr Via Direct Send	227,401	\$0.025	\$5,685.03	\$7,383,141.96
25 01 00	Orig ACH Dr Via KTT Transfer	4,291	\$0.025	\$107.28	\$139,318.04
25 01 00	Originated ACH Debit Via KTT	205	\$0.025	\$5.13	\$6,655.83
25 01 01	Orig ACH Cr Via Direct Send	357,731	\$0.025	\$8,943.28	\$11,614,631.22
25 01 01	Originated ACH Credit Via KTT	145	\$0.025	\$3.63	\$4,707.78
25 01 10	ACH Item Min Per File (<250)	737	\$1.00	\$737.00	\$957,141.90
25 01 20	ACH Addenda Originated	224,877	\$0.025	\$5,621.93	\$7,301,193.98
25 01 40	Originated Late File Surcharge	192	\$0.75	\$144.00	\$187,012.79
25 02 00	Incoming ACH Debit Item	24	\$0.025	\$0.61	\$779.20
25 02 01	Incoming ACH Credit Item	78,984	\$0.025	\$1,974.71	\$2,564,412.82
25 02 01	Incoming lat Credit Item	1	\$0.025	\$0.03	\$32.46
25 02 20	ACH Received Addenda	86,453	\$0.025	\$2,161.38	\$2,806,912.68
25 03 02	ACH Return Items	1,977	\$0.50	\$988.50	\$1,283,764.95
25 03 02	Unauthorized ACH Item Return	195	\$0.00	\$0.00	\$0.00
25 04 01	CAR,Noc,Rtn Rpt Via E-Mail	206	\$4.00	\$824.00	\$1,070,128.80
25 05 01	ACH Data Transmission	322	\$5.00	\$1,610.00	\$2,090,907.00
25 06 40	ACH Reversal Or Deletion	20	\$10.00	\$200.00	\$259,740.00
25 07 01	CAR Report Via KTT IR	1	\$0.00	\$0.00	\$0.00
25 07 01	Rtn ACH Converted Draft Rpt	1	\$0.00	\$0.00	\$0.00
25 07 01	Rtn ACH Resubmitted Via ACH Rpt	1	\$0.00	\$0.00	\$0.00
25 10 52	EPA Admin Fee/Month	58	\$3.00	\$174.00	\$225,973.80
25 10 70	ACH Noc	4,221	\$0.50	\$2,110.50	\$2,740,906.35
25 11 00	ACH Direct Monthly Maint	1	\$15.00	\$15.00	\$19,480.50
25 11 00	KTT ACH Monthly Base Fee	1	\$15.00	\$15.00	\$19,480.50
25 99 99	ACH Letter of Indemnity	1	\$30.00	\$30.00	\$38,961.00
	AFP25 TOTAL			\$31,441.01	\$40,832,166.56



Account Analysis Statement

November 2016

Relationship Summary

Relationship Name : *TREASURER OF STATE

Service Activity Details - Continued					
Service Codes	Services	Quantity	Unit Price	Total Service Charges	Balance Needed To Support Services
26	ACH Concentration Services				
26 04 00	ACH Reports	1	\$0.00	\$0.00	\$0.00
	AFP26 TOTAL			\$0.00	\$0.00
30	EDI Payment Services				
30 00 00	Monthly EDI Origination Fee	2	\$5.00	\$10.00	\$12,987.00
30 02 10	EDI Translation Fee/1000 Chara	1,415	\$0.025	\$35.38	\$45,941.51
30 02 25	KTT EDI Remittance Report	1	\$0.00	\$0.00	\$0.00
30 05 00	EDI Per File Orig/Recd Fee	20	\$5.00	\$100.00	\$129,870.00
	AFP30 TOTAL			\$145.38	\$188,798.51
35	Wire and Other Funds Xfer Services				
35 01 00	KTT Domestic Repeat	19	\$5.00	\$95.00	\$123,376.50
35 01 03	KTT Domestic Nonrepeat	11	\$5.00	\$55.00	\$71,428.50
35 01 13	KTT International Nonrepeat	1	\$10.00	\$10.00	\$12,987.00
35 01 20	KTT Internal Repeat	79	\$3.50	\$276.50	\$359,090.55
35 01 23	KTT Internal Nonrepeat	9	\$3.50	\$31.50	\$40,909.05
35 03 00	Incoming Domestic Wire Manual	1	\$8.00	\$8.00	\$10,389.60
35 03 00	Incoming Domestic Wire Stp	448	\$8.00	\$3,584.00	\$4,654,540.80
35 04 11	Wire Mail Advice For Incoming	4	\$5.00	\$20.00	\$25,974.00
35 06 00	KTT Wire Maintenance	1	\$25.00	\$25.00	\$32,467.50
35 40 0Z	KTT Incoming/Outgoing Wire Rpt	1	\$0.00	\$0.00	\$0.00
	AFP35 TOTAL			\$4,105.00	\$5,331,163.50
40	Information Services				
40 00 12	KTT BAI2 Previous Day File	1	\$2.50	\$2.50	\$3,246.75
40 00 15	KTT BAI2 Intraday File	1	\$2.50	\$2.50	\$3,246.75
40 00 52	KTT Previous Day Report	125	\$0.00	\$0.00	\$0.00
40 00 55	KTT Intraday Report	125	\$0.00	\$0.00	\$0.00
40 01 10	BAI File Transfer Per Acct	147	\$5.00	\$735.00	\$954,544.50
40 01 10	BAI File Xfer Per Detail	164,531	\$0.014	\$2,303.43	\$2,991,469.73
40 01 10	BAI Per File Transfer Fee	65	\$2.50	\$162.50	\$211,038.75
40 02 10	KTT Account Management Access	1	\$20.00	\$20.00	\$25,974.00
40 02 71	KTT Previous Day Detail Items	81,465	\$0.016	\$1,303.44	\$1,692,777.52
40 02 74	KTT Intraday Detail Items	80,826	\$0.016	\$1,293.22	\$1,679,499.61
40 08 00	Long-Term Image Access	16	\$0.50	\$8.00	\$10,389.60
	AFP40 TOTAL			\$5,830.59	\$7,572,187.21
45	Investment/Custody Services				
45 04 03	Ais Daily Sweep Report	0.75	\$0.00	\$0.00	\$0.00
45 04 03	Credit Sweep Daily Report-Liq	0.75	\$0.00	\$0.00	\$0.00
45 04 03	KTT Credit Sweep Report	0.75	\$0.00	\$0.00	\$0.00
45 04 03	KTT Investments Confirm Report	1	\$0.00	\$0.00	\$0.00
	AFP45 TOTAL			\$0.00	\$0.00
99	Undefined Services				



Account Analysis Statement

November 2016

Relationship Summary

Relationship Name : *TREASURER OF STATE

Service Activity Details - Continued						
<i>Service Codes</i>	<i>Services</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Total Service Charges</i>	<i>Balance Needed To Support Services</i>	
99 99 99	Public Reloadable	5	\$0.00	\$0.00		\$0.00
	AFP99 TOTAL			\$0.00		\$0.00
	Total			\$53,360.33		\$69,298,767.48

Board of Deposit

KeyBank State Regular Account 2613 - November 2016

Code	Unit Price	Total Units	Total Amount	List Price	Variance	Comment
RPMDAYPL 00 00 06	# POSITIVE DAYS	30	0	-	-	
DDAMAIN 01 00 00	MAINTENANCE	1	8	8.00	-	
DDAZBALD 01 00 99	ZBA CONCENTRATION ACCOUNT	1	10	10.00	-	
DDAZBASB 01 00 99	ZBA SUBSIDIARY ACCOUNTS	1	4	4.00	-	
DDAOLZBA 01 02 02	KTT ZBA REPORT	1	0	-	-	
DDAOLDDA 01 03 07	KTT CORP BANKING STATEMENT	125	0	-	-	
DDASTSPC 01 03 99	DDA STMT SPECIAL CUT	3	15	15.00	-	
DDAOLRPM 01 04 07	KTT ANALYSIS STATEMENT	1	0	-	-	
DDAANELC 01 04 40	ELECTRONIC ANALYSIS STATEMENT	1	0	-	-	
DDAOL822 01 04 47	KTT RPM 822 STATEMENT	1	0	-	-	
DDAOLLBX 05 04 00	KTT RECEIVABLES BASE FEE	1	5	5.00	-	
DDAOLLIB 05 04 24	KTT LBX IMAGE BASE FEE	1	5	5.00	-	
DDAOTCSH 10 00 00	BRANCH DEPOSITED CASH	1153.2	0.58	0.58	-	
DDANBCAN 10 00 04	CANVAS/NON STD BAG FEE	1	0	-	-	
DDANBCDP 10 00 05	NIGHT BAG DEPOSITED CASH	25	0.01	0.01	-	
DDAVLTD 10 01 00	VAULT DEPOSITED CASH	431770.7	215.89	215.89	-	
DDAVLTIB 10 01 12	PARTIAL COIN BAG	1	3	3.00	-	
DDADPBRN 10 02 00	DEPOSITS BRANCH/NIGHT DROP TKT	84	6.72	6.72	-	
DDADPKCP 10 02 00	DEPOSITS KEY CAPTURE TICKET	394	31.52	31.52	-	
DDADPKPL 10 02 00	DEPOSITS KEY IMAGE CASH LETTER	45	3.6	3.60	-	
DDADPVL 10 02 00	DEPOSITS VAULT TICKET	12	0.96	0.96	-	
DDAITEAG 10 02 18	ELECTRONIC ITEM CLEARING FEE	15744	1102.08	1,102.08	-	
DDAKPCA 10 02 18	ICL CLEAR AGENT	65271	4568.97	4,568.97	-	
DDAKPOU 10 02 10	ICL ON-US	8789	263.67	263.67	-	
DDAKCPDS 10 02 18	ICL DIRECT SEND	96207	2886.21	2,886.21	-	
DDAITUOH 10 02 24	BRANCH PER ITEM CHARGE	690	69	69.00	-	
DDAVTRT 10 04 00	CHECK CHARGE BACKS	187	187	187.00	-	
DDAREDEP 10 04 02	REDEPOSITED RETURNED	169	253.5	253.50	-	
DDAOLRIR 10 04 16	KTT RETURN ITEM REPORT	1	5	-	5.00	Charge is correct, Code per BSA is DDAPLRIR
DDAOLRTA 10 04 16	RETURN ADVISE IMAGE INQUIRY	1	0	-	-	
DDAVTIIM 10 04 16	RETURN ITEM IMAGE	46	23	23.00	-	
DDAKMTH 10 09 99	RDC MONTHLY FEE	27	756	756.00	-	
DDAKCPMN 10 09 99	ICL MONTHLY FEE	2	200	200.00	-	
DDASVQER 10 09 99	DEPOSIT ERROR SVC CHG	1	0.5	0.50	-	
DDAPOS 15 00 30	POSITIVE PAY MAINTENANCE	1	5	5.00	-	
DDAOLRTN 15 03 22	POSPAY/ PYMT PROTECTION RETURN	3	0	-	-	
DDAOLSTP 15 04 10	KTT STOP PAYMENT ENTRY	4	10	10.00	-	
DDAKCSCN 15 13 51	RDC SCANNED ITEM	15744	157.44	157.44	-	
DDARBAS 20 00 10	RECONCILIATION MAINTENANCE	1	10	10.00	-	
DDACHMTH 25 00 00	ACH MONTHLY FEE	3	30	30.00	-	
DDACHDR1 25 01 00	ORIG ACH DR VIA DIRECT SEND	226362	5659.05	5,659.05	-	
DDACHDR5 25 01 00	ORIGINATED ACH DEBIT VIA KTT	197	4.93	4.93	-	
DDACHCR5 25 01 01	ORIGINATED ACH CREDIT VIA KTT	145	3.63	3.63	-	
DDACHMIN 25 01 10	ACH ITEM MIN PER FILE (<250)	387	387	387.00	-	
DDACHADD 25 01 20	ACH ADDENDA ORIGINATED	3110	77.75	77.75	-	
DDACHLFS 25 01 40	ORIGINATED LATE FILE SURCHARGE	98	73.5	73.50	-	
DDACHCR2 25 02 01	INCOMING ACH CREDIT ITEM	1353	33.83	33.83	-	
DDACHRAD 25 02 20	ACHRECEIVED ADDENDA	1977	49.43	49.43	-	
DDAACRT1 25 03 02	ACH RETURN ITEMS	1498	749	749.00	-	
DDASDRET 25 03 02	UNAUTHORIZED ACH ITEM RETURN	178	0	-	-	
DDACHRPT 25 04 01	CARNOCRTN RPT VIA E-MAIL	36	144	144.00	-	
DDATRMS2 25 05 01	ACH DATA TRANSMISSION	141	705	705.00	-	
DDACHMNT 25 06 40	ACH REVERSAL ORDELETION	2	20	20.00	-	
DDAOLAEC 25 07 01	RTN ACH CONVERTED DRAFT RPT	1	0	-	-	
DDAOLAER 25 07 01	RTN ACH RESUBMITTED VIA ACH RPT	1	0	-	-	
DDAOLCAR 25 07 01	CAR REPORT VIA KTT IR	1	0	-	-	
DDAEPAAD 25 10 52	EPA ADMIN FEE/MONTH	1	3	3.00	-	
DDACHNOC 25 10 70	ACH NOC	3821	1910.5	1,910.50	-	
DDAOLCHA 25 11 00	KTT ACH MONTHLY BASE FEE	1	15	15.00	-	
DDAOLDIR 25 11 00	ACH DIRECT MONTHLY MAINT	1	15	15.00	-	
DDAOLACH 26 04 00	ACH REPORTS	1	0	-	-	
DDAOLEDI 30 02 25	KTT EDI REMITTANCE REPORT	1	0	-	-	
DDAOLDWR 35 01 00	KTT DOMESTIC REPEAT	19	95	95.00	-	
DDAOLDWN 35 01 03	KTT DOMESTIC NONREPEAT	10	50	50.00	-	
DDAOLILN 35 01 13	KTT INTERNATIONAL NONREPEAT	1	10	10.00	-	
DDAOLITR 35 01 20	KTT INTERNAL REPEAT	37	129.5	129.50	-	
DDAOLITN 35 01 23	KTT INTERNAL NONREPEAT	2	7	7.00	-	
DDAWIRE1 35 03 00	INCOMING DOMESTIC WIRE STP	353	2824	2,824.00	-	
DDAOLWIR 35 06 00	KTT WIRE MAINTENANCE	1	25	25.00	-	
DDAOLWOW 35 04 02	KTT INCOMING/OUTGOING WIRE RPT	1	0	-	-	
DDAOLBAI 40 00 12	KTT BAI2 PREVIOUS DAY FILE	1	2.5	2.50	-	
DDAOLIBA 40 00 15	KTT BAI2 INTRADAY FILE	1	2.5	2.50	-	
DDAOLPDA 40 00 52	KTT PREVIOUS DAY REPORT	125	0	-	-	
DDAOLIDA 40 00 55	KTT INTRADAY REPORT	125	0	-	-	
DDAOLXAC 40 01 10	BAI FILE TRANSFER PER ACCT	147	735	735.00	-	
DDAOLXBA 40 01 10	BAI PER FILE TRANSFER FEE	65	162.5	162.50	-	
DDAOLXIT 40 01 10	BAI FILE XFER PER DETAIL	164531	2303.43	2,303.43	-	
DDAOLMGT 40 02 10	KTT ACCOUNT MANAGEMENT ACCESS	1	20	20.00	-	
DDAOLITM 40 02 71	KTT PREVIOUS DAY DETAIL ITEMS	81465	1303.44	1,303.44	-	
DDAOLIRD 40 02 74	KTT INTRADAY DETAIL ITEMS	80826	1293.22	1,293.22	-	
DDAOLITA 40 08 00	LONG-TERM IMAGE ACCESS	16	8	8.00	-	
DDAOLAIS 45 04 03	AIS DAILY SWEEP REPORT	0.8	0	-	-	
DDAOLCSW 45 04 03	KTT CREDIT SWEEP REPORT	0.8	0	-	-	
DDAOLLIQ 45 04 03	CREDIT SWEEP DAILY REPORT-LIQ	0.8	0	-	-	

DDAOLSWP	45 04 03	KTT INVESTMENTS CONFIRM REPORT	-	1	0	-	-
DDAPRBR	99 99 99	PUBLIC RELOADABLE	-	5	0	-	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAFDIB	00 02 30	DEPOSIT ASSESSMENT	-	0	0	-	-
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDASTSPC	01 03 99	DDA STMT SPECIAL CUT	5.0000	3	15	15.00	-
DDAOSPA	15 00 30	POSITIVE PAY MAINTENANCE	5.0000	1	5	5.00	-
DDACHECK	15 01 00	CHECKS/DEBITS PAID	0.0450	712	32.04	32.04	-
DDAOSPL	15 01 20	POSITIVE PAY PER ITEM	0.0200	715	14.3	14.30	-
DDARBAS1	20 00 10	RECONCILIATION MAINTENANCE	10.0000	1	10	10.00	-
DDAARFL1	20 01 10	RECONCILIATION PER ITEM	0.0200	715	14.3	14.30	-
DDAPTR1	20 02 01	ARP WEEKLY TRANS INPUT/MONTH	20.0000	1	20	20.00	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
DDAOLDWN	35 01 03	KTT DOMESTIC NONREPEAT	5.0000	1	5	5.00	-
DDAOLITN	35 01 23	KTT INTERNAL NONREPEAT	3.5000	6	21	21.00	-
DDAWIRE1	35 03 00	INCOMING DOMESTIC WIRE STP	8.0000	32	256	256.00	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBALD	01 00 99	ZBA CONCENTRATION ACCOUNT	10.0000	1	10	10.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDADPBRN	10 02 00	DEPOSITS BRANCH(NIGHT DROP TKT	0.0800	6	0.48	0.48	-
DDAITUOH	10 02 24	BRANCH PER ITEM CHARGE	0.1000	29	2.9	2.90	-
DDAVTRRT	10 04 00	CHECK CHARGE BACKS	1.0000	2	2	2.00	-
DDACHMTH	25 00 00	ACH MONTHLY FEE	10.0000	2	20	20.00	-
DDACHMIN	25 01 10	ACH ITEM MIN PER FILE (<250)	1.0000	29	29	29.00	-
DDACHLFS	25 01 40	ORIGINATED LATE FILE SURCHARGE	0.7500	5	3.75	3.75	-
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5000	2	1	1.00	-
DDATRMS2	25 05 01	ACH DATA TRANSMISSION	5.0000	29	145	145.00	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
DDACHNOC	25 10 70	ACH NOC	0.5000	1	0.5	0.50	-
DDAOLITR	35 01 20	KTT INTERNAL REPEAT	3.5000	7	24.5	24.50	-
DDAOLITN	35 01 23	KTT INTERNAL NONREPEAT	3.5000	1	3.5	3.50	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	3	0.08	0.08	-
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.0250	13	0.33	0.33	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBASUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDACHCR2	25 02 01	INCOMING ACH CREDITITEM	0.0250	20	0.5	0.50	-
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.0250	18	0.45	0.45	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	22	0.55	0.55	-
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.0250	13	0.33	0.33	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
DDAWIRE1	35 03 00	INCOMING DOMESTIC WIRE STP	8.0000	4	32	32.00	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6.0000	1	6	6.00	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	2851	71.28	71.28	-
DDACHRAD	25 02 20	ACHRECEIVED ADDENDA	0.0250	2940	73.5	73.50	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	71950	1798.75	1,798.75	-
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.0250	80023	2000.58	2,000.58	-
DDAEPAAD	25 10 52	EPAADMIN FEE/MONTH	3.0000	1	3	3.00	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6.0000	1	6	6.00	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	7	0.18	0.18	-
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.0250	30	0.75	0.75	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDACHDRS	25 01 00	ORIGINATED ACH DEBIT VIA KTT	0.0250	8	0.2	0.20	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	1	0.03	0.03	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDAOTCSH	10 00 00	BRANCH DEPOSITED CASH	0.0005	1156	0.58	0.58	-
DDADPBRN	10 02 00	DEPOSITS BRANCH(NIGHT DROP TKT	0.0800	39	3.12	3.12	-
DDAITUOH	10 02 24	BRANCH PER ITEM CHARGE	0.1000	61	6.1	6.10	-
DDAITCAD	10 03 10	CANADIAN DEPOSITED ITEM	2.5000	1	2.5	-	2.50 Charge is correct, Code per BSA is DDAAITCAD
DDARBAS3	10 06 00	DEPOSIT RECON MAINTENANCE	10.0000	1	10	10.00	-
DDAARCT	10 06 10	DEPOSIT RECON PER DEPOSIT	0.1000	46	4.6	4.60	-

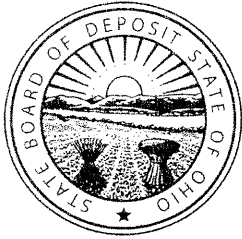
DDARSPMA	20 03 24	ARP RECON PAPER REPORT	10.0000	1	10	-	10.00	Charge is correct, Code per BSA is DDASPMA
DDACHMTH	25 00 00	ACH MONTHLY FEE	10.0000	1	10	10.00	-	
DDACHDR6	25 01 00	ORIG ACH DR VIA KTT TRANSFER	0.0250	4291	107.28	107.28	-	
DDACHMIN	25 01 10	ACHITEM MIN PER FILE (<250)	1.0000	6	6	6.00	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	5	0.13	0.13	-	
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5000	6	3	3.00	-	
DDATRMS2	25 05 01	ACH DATA TRANSMISSION	5.0000	16	80	80.00	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-	
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-	
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-	
DDACHDR1	25 01 00	ORIG ACH DR VIA DIRECT SEND	0.0250	1036	25.9	25.90	-	
DDACHMIN	25 01 10	ACH ITEM MIN PER FILE (<250)	1.0000	145	145	145.00	-	
DDACHLFS	25 01 40	ORIGINATED LATE FILE SURCHARGE	0.7500	49	36.75	36.75	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	446	11.15	11.15	-	
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5000	74	37	37.00	-	
DDASDRET	25 03 02	UNAUTHORIZED ACH ITEM RETURN	-	12	0	-	-	
DDACHRPT	25 04 01	CARNOCRTRN RPT VIA E-MAIL	4.0000	118	472	472.00	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-	
DDACHNOC	25 10 70	ACH NOC	0.5000	77	38.5	38.50	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-	
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	79	1.98	1.98	-	
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.0250	83	2.08	2.08	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-	
DDAWIRE1	35 03 00	INCOMING DOMESTIC WIRE STP	8.0000	2	16	16.00	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-	
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-	
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-	
DDASTDPS	01 03 99	STATEMENT DUPLICATE COPY	10.0000	1	10	-	10.00	Charge is correct, Code per BSA is DDASPMA
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	29	0.73	0.73	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-	
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-	
DDACHMIN	25 01 10	ACH ITEM MIN PER FILE (<250)	1.0000	21	21	21.00	-	
DDACHLFS	25 01 40	ORIGINATED LATE FILE SURCHARGE	0.7500	20	15	15.00	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	30	0.75	0.75	-	
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5000	4	2	2.00	-	
DDATRMS2	25 05 01	ACH DATA TRANSMISSION	5.0000	21	105	105.00	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-	
DDACHNOC	25 10 70	ACH NOC	0.5000	21	10.5	10.50	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-	
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-	
DDACHMTH	25 00 00	ACH MONTHLY FEE	10.0000	1	10	10.00	-	
DDACHMIN	25 01 10	ACH ITEM MIN PER FILE (<250)	1.0000	20	20	20.00	-	
DDACHLFS	25 01 40	ORIGINATED LATE FILE SURCHARGE	0.7500	20	15	15.00	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	18	0.45	0.45	-	
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5000	5	2.5	2.50	-	
DDASDRET	25 03 02	UNAUTHORIZED ACH ITEM RETURN	-	1	0	-	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-	
DDACHNOC	25 10 70	ACH NOC	0.5000	15	7.5	7.50	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-	
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	154	3.85	3.85	-	
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.0250	187	4.68	4.68	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-	
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-	
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6.0000	1	6	6.00	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-	
DDAFINMA	35 03 00	INCOMING DOMESTIC WIRE MANUAL	8.0000	1	8	8.00	-	
DDAWIRE1	35 03 00	INCOMING DOMESTIC WIRE STP	8.0000	29	232	232.00	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-	
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	-	0	0	-	-	
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-	
DDACHDR2	25 02 00	INCOMING ACH DEBIT ITEM	0.0250	2	0.05	0.05	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	3	0.08	0.08	-	
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.0250	3	0.08	0.08	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-	
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-	
DDASTDPS	01 03 99	STATEMENT DUPLICATE COPY	10.0000	1	10	-	10.00	Charge is correct, Code per BSA is DDASPMA
DDAOTCSH	10 00 00	BRANCH DEPOSITED CASH	0.0005	6298	3.15	3.15	-	
DDADPBRN	10 02 00	DEPOSITS BRANCH NIGHT DROP TKT	0.0800	10	0.8	0.80	-	
DDAITUOH	10 02 24	BRANCH PER ITEM CHARGE	0.1000	41	4.1	4.10	-	

DDAVTRRT	10 04 00	CHECK CHARGE BACKS	1.0000	1	1	1.00	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBASUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDACHMIN	25 01 10	ACH ITEM MIN PER FILE (<250)	1.0000	20	20	20.00	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	110	2.75	2.75	-
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5000	1	0.5	0.50	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
DDACHNOC	25 10 70	ACH NOC	0.5000	1	0.5	0.50	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	-	0	0	-	-
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDADPBRN	10 02 00	DEPOSITS BRANCH/NIGHT DROP TKT	0.0800	1	0.08	0.08	-
DDAITUOH	10 02 24	BRANCH PER ITEM CHARGE	0.1000	1	0.1	0.10	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	-	0	0	-	-
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	-	0	0	-	-
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	-	0	0	-	-
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	28	0.7	0.70	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	991	24.78	24.78	-
DDACHCR4	25 02 01	INCOMING IAT CREDIT ITEM	0.0250	1	0.03	0.03	-
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.0250	1025	25.63	25.63	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
DDAWIRE1	35 03 00	INCOMING DOMESTIC WIRE STP	8.0000	19	152	152.00	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	18	0.45	0.45	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	-	0	0	-	-
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDASTDPS	01 03 99	STATEMENT DUPLICATE COPY	10.0000	1	10	10.00	Charge is correct, Code per BSA is DDASPMA
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	11	0.28	0.28	-
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.0250	8	0.2	0.20	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
DDAWIRE1	35 03 00	INCOMING DOMESTIC WIRE STP	8.0000	4	32	32.00	-
DDAWIR19	35 04 11	WIRE MAIL ADVICE FOR INCOMING	5.0000	4	20	20.00	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6.0000	1	6	6.00	-
DDACHCR1	25 01 01	ORIG ACH CR VIA DIRECT SEND	0.0250	112798	2819.95	2,819.95	-
DDACHMIN	25 01 10	ACH ITEM MIN PER FILE (<250)	1.0000	7	7	7.00	-
DDACHADD	25 01 20	ACH ADDENDA ORIGINATED	0.0250	112816	2820.4	2,820.40	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	19	0.48	0.48	-
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5000	93	46.5	46.50	-
DDATRMS2	25 05 01	ACH DATA TRANSMISSION	5.0000	33	165	165.00	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
DDACHNOC	25 10 70	ACH NOC	0.5000	59	29.5	29.50	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6.0000	1	6	6.00	-
DDACHMTH	25 00 00	ACH MONTHLY FEE	10.0000	1	10	10.00	-
DDACHCR1	25 01 01	ORIG ACH CR VIA DIRECT SEND	0.0250	40742	1018.55	1,018.55	-
DDACHMIN	25 01 10	ACH ITEM MIN PER FILE (<250)	1.0000	4	4	4.00	-
DDACHADD	25 01 20	ACH ADDENDA ORIGINATED	0.0250	40998	1024.95	1,024.95	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	5	0.13	0.13	-
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5000	10	5	5.00	-
DDATRMS2	25 05 01	ACH DATA TRANSMISSION	5.0000	9	45	45.00	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
DDACHNOC	25 10 70	ACH NOC	0.5000	3	1.5	1.50	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAINT	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6.0000	1	6	6.00	-
DDACHCR1	25 01 01	ORIG ACH CR VIA DIRECT SEND	0.0250	60292	1507.3	1,507.30	-
DDACHMIN	25 01 10	ACH ITEM MIN PER FILE (<250)	1.0000	15	15	15.00	-
DDACHADD	25 01 20	ACH ADDENDA ORIGINATED	0.0250	61853	1546.33	1,546.33	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	17	0.43	0.43	-
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5000	47	23.5	23.50	-
DDATRMS2	25 05 01	ACH DATA TRANSMISSION	5.0000	44	220	220.00	-
DDACHMNT	25 06 40	ACH REVERSAL OR DELETION	10.0000	1	10	10.00	-

DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	6	0.15	0.15	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAIN	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6.0000	1	6	6.00	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	1	0.03	0.03	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
DDAWIRE1	35 03 00	INCOMING DOMESTIC WIRE STP	8.0000	5	40	40.00	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	-	0	0	-	-
DDAMAIN	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDACHDR2	25 02 00	INCOMING ACH DEBIT ITEM	0.0250	11	0.28	0.28	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	10	0.25	0.25	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAIN	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6.0000	1	6	6.00	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	6	0.15	0.15	-
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.0250	2	0.05	0.05	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAIN	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6.0000	1	6	6.00	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	86	2.15	2.15	-
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.0250	56	1.4	1.40	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAIN	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	10	0.25	0.25	-
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.0250	9	0.23	0.23	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAIN	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	36	0.9	0.90	-
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.0250	38	0.95	0.95	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAIN	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	9	0.23	0.23	-
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.0250	9	0.23	0.23	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAIN	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDACHMIN	25 01 10	ACH ITEM MIN PER FILE (<250)	1.0000	1	1	1.00	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	1	0.03	0.03	-
DDACHRPT	25 04 01	CARNOCRTRNPT VIA E-MAIL	4.0000	1	4	4.00	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAIN	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDACHDR2	25 02 00	INCOMING ACH DEBIT ITEM	0.0250	1	0.03	0.03	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAIN	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAIN	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	2	0.05	0.05	-
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.0250	2	0.05	0.05	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAIN	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6.0000	1	6	6.00	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAIN	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	43	43	43.00	-

DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	33	0.83	0.83	-
DDACHRPT	25 04 01	CARNOCR TN RPT VIA E-MAIL	4.0000	32	128	128.00	-
DDACHNOC	25 10 70	ACH NOC	0.5000	1	0.5	0.50	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAMAIN	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4.0000	1	4	4.00	-
DDACHMIN	25 01 10	ACH ITEM MIN PER FILE (<250)	1.0000	19	19	19.00	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.0250	19	0.48	0.48	-
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5000	3	1.5	1.50	-
DDASDRET	25 03 02	UNAUTHORIZED ACH ITEM RETURN	-	2	0	-	-
DDACHRPT	25 04 01	CARNOCR TN RPT VIA E-MAIL	4.0000	19	76	76.00	-
DDACHNOC	25 10 70	ACH NOC	0.5000	1	0.5	0.50	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	-	0	0	-	-
DDAMAIN	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6.0000	1	6	6.00	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
DDAOLITR	35 01 20	KTT INTERNAL REPEAT	3.5000	7	24.5	24.50	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	-	30	0	-	-
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	-	0	0	-	-
DDAMAIN	01 00 00	MAINTENANCE	8.0000	1	8	8.00	-
DDAZBALD	01 00 99	ZBA CONCENTRATION ACCOUNT	10.0000	1	10	10.00	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3.0000	1	3	3.00	-
Total amount is correct. Bank has been notified							
Total					\$ 53,360.33	\$ 53,312.60	\$ 47.50 of incorrect codes

Service Fee Total	\$ 53,360.33
Earnings Credit Allowance	\$ 6,207.11
	\$ 47,153.22



STATE BOARD OF DEPOSIT STATE OF OHIO

Members:

Josh Mandel, Chairman
Treasurer of State
Mike DeWine
Attorney General
Dave Yost
Auditor of State

CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent KeyBank trust banking fees for November 2016, are \$8,353.28.

Josh Mandel

CHAIRMAN

Stacy Cumberlander

SECRETARY

January 17, 2017

DATE



Fee Invoice

STATE OF OH-REGULAR INVE 0900160
Services Provided for the Period: 10/31/2016 - 11/30/2016

Revenue Administration
OH-01-49-0353
4900 Tiedeman Road
Brooklyn, OH 44144

TREASURER OF STATE
ATN: FISCAL OFFICE
30 EAST BROAD ST 10TH FLOOR
COLUMBUS OH 432153414

STATE OF OH-REGULAR INVE AGENT FOR

Invoice Reference No: 0000WC67A000 Billing Account Number: 0900160 Invoice Date: 12/05/2016 Payment Due Date: 01/04/2017

Invoice for Services and Expenses

Amount Due	Service Charges	Disbursements	Expense Refunds	Fee Refunds	Total
Outstanding Balance from Prior Invoice	26,066.96	0.00	0.00	0.00	26,066.96
Current Fees for Services and Expenses	8,357.28	0.00	4.00	0.00	8,353.28
Less Fee Collections / Refunds Applied	18,054.65	0.00	0.00	0.00	18,054.65
Please Pay this Amount	16,369.59	0.00			16,369.59

How to Contact Us:

Client Administrator
THOR G HARALSSON
216-689-3675
216-370-4071
THOR_G_HARALDSSON@KEYBANK.COM

Make check payable to:
KeyBank
Revenue Administration
PO Box 74543
Cleveland, Ohio 44194-4543

Please include account number and
invoice reference number on your check

Handwritten notes:
12/19/17
11/16/17
Rudman 11/19/17



Revenue Administration
 OH-01-49-0353
 4900 Tiedeman Road
 Brooklyn, OH 44144

Fee Invoice

STATE OF OH-REGULAR INVE 0900160
 Services Provided for the Period: 10/31/2016 - 11/30/2016

TREASURER OF STATE
 ATN: FISCAL OFFICE
 30 EAST BROAD ST 10TH FLOOR
 COLUMBUS OH 432153414

STATE OF OH-REGULAR INVE AGENT FOR

Invoice Reference No: 0000WC67A000 Billing Account Number: 0900160 Invoice Date: 12/05/2016 Payment Due Date: 01/04/2017

Services for the Following Accounts/Portfolios

Portfolio Number	Name of Portfolio	Market Value for Fee Purposes
0900160.1	STATE OF OH-REGULAR INVEST-REG PRI USD	3,913,095,464
0900160.2	STATE OF OH-REGULAR INVEST CORP PRI USD	864,752,155
0900160.4	STATE OF OH-REGULAR CORE PRI USD	2,087,227,418
0900160.5	STATE OF OH-REGULAR INVT-TRES PRI USD	1,728,238,300
0900160.6	STATE OF OH-STRUCTURED INVT MISC PRI USD	380,488,480
0900160.8	STATE OF OH-OLC MEGA MILLIONS PRI USD	112,452,297
Total Market Value for Fee Purposes		9,086,254,094

Invoice for Services and Expenses

Amount Due	Service Charges	Disbursements	Expense Refunds	Fee Refunds	Total
Outstanding Balance from Prior Invoice	26,066.96	0.00	0.00	0.00	26,066.96
Current Fees for Services and Expenses	8,357.28	0.00	0.00	4.00	8,353.28
Less Fee Collections / Refunds Applied	18,054.65	0.00	0.00	0.00	18,054.65
Please Pay this Amount	16,369.59	0.00	0.00	0.00	16,369.59

How to Contact Us:

Relationship Manager
 THOR G HARALSSON
 216-689-3675
 216-370-4071
 THOR.G.HARALDSSON@KEYBANK.COM

Make check payable to:
 KeyBank
 Revenue Administration
 PO Box 74543
 Cleveland, Ohio 44194-4543

Please include account number and invoice reference number on your check



Fee Invoice

Revenue Administration
OH-01-49-0353
4900 Tiedeman Road
Brooklyn, OH 44144

STATE OF OH-REGULAR INVE 0900160
Services Provided for the Period: 10/31/2016 - 11/30/2016

Invoice Reference No: 0000WC67A000 Billing Account Number: 0900160 Invoice Date: 12/05/2016 Payment Due Date: 01/04/2017

Summary of Current Charges and Expenses Base Currency: USD

Fee Type Description	Quantity	Service Charges	Disbursements	Expense	Total
Account Maintenance	9,088,254,094	7,193.28		0.00	7,193.28
Depository Eligible Trades - \$4	153	612.00		0.00	612.00
Depository Ineligible Trades - \$12	46	552.00		0.00	552.00
Total Current Charges and Expenses		8,357.28		0.00	8,357.28



Fee Invoice

STATE OF OH-REGULAR INVE 0900160
Services Provided for the Period: 10/31/2016 - 11/30/2016

Invoice Reference No: 0000WC67A000 Billing Account Number: 0900160 Invoice Date: 12/05/2016 Payment Due Date: 01/04/2017

Summary of Current Charges and Expenses

Base Currency: USD

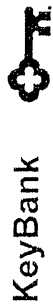
Summary by Account/Portfolio Detail

Portfolio Number	Name of Portfolio	Service Charges	Disbursements	Expense	Total
0900160.1	STATE OF OH-REGULAR INVEST-REG PRI USD	4,049.87	0.00	0.00	4,049.87
0900160.2	STATE OF OH-REGULAR INVEST CORP PRI USD	712.60	0.00	0.00	712.60
0900160.4	STATE OF OH-REGULAR CORE PRI USD	1,704.39	0.00	0.00	1,704.39
0900160.5	STATE OF OH-REGULAR INVT-TRES PRI USD	1,396.18	0.00	0.00	1,396.18
0900160.6	STATE OF OH-STRUCTURED INVT MISC PRI USD	405.22	0.00	0.00	405.22
0900160.8	STATE OF OH-OLC MEGA MILLIONS PRI USD	89.02	0.00	0.00	89.02
Total Current Charges and Expenses					8,357.28

Refunds and Reimbursements

Base Currency: USD

Description	Date	Total
Duplicate Tax Lot	12/5/2016	-4.00
Total Refunds and Reimbursements		-4.00



Fee Invoice

STATE OF OH-REGULAR INVE 0900160
 Services Provided for the Period: 10/31/2016 - 11/30/2016

Invoice Reference No: 0000WC67A000 Billing Account Number: 0900160 Invoice Date: 12/05/2016 Payment Due Date: 01/04/2017

Summary of Current Charges and Expenses

Base Currency: USD

Account Maintenance					Fee Period: 10/31/2016 to 11/30/2016			
Allocation of Fee to Portfolios					Rate	Charge Breakpoint	Quantity	Estimated Annual Fee
Portfolio Number	Name of Portfolio	Quantity	Percent of Total	Fee for the Period	0.0000095	1000	1,000	0.01
0900160.1	STATE OF OH-REGULAR INVEST-REG PRI USD	3,813,095,464	43.07%	3,097.87	0.0000095	0	9,086,253,094	86,319.40
0900160.2	STATE OF OH-REGULAR INVEST CORP PRI USD	864,752,155	9.52%	684.60	0.0000095	0	9,086,253,094	86,319.40
0900160.4	STATE OF OH-REGULAR CORE PRI USD	2,087,227,418	22.87%	1,652.39				
0900160.5	STATE OF OH-REGULAR INVT-TRES PRI USD	1,728,238,300	19.02%	1,368.18				
0900160.6	STATE OF OH-STRUCTURED INVT MISC PRI USD	380,468,460	4.19%	301.22				
0900160.8	STATE OF OH-OLC MEGA MILLIONS PRI USD	112,452,297	1.24%	89.02				
Total Fee for the Period								7,193.28

Depository Eligible Trades - \$4					Fee Period: 10/31/2016 to 11/30/2016			
Allocation of Fee to Portfolios					Rate	Charge Breakpoint	Quantity	Estimated Annual Fee
Portfolio Number	Name of Portfolio	Quantity	Percent of Total	Fee for the Period	4	0	153	612.00
0900160.1	STATE OF OH-REGULAR INVEST-REG PRI USD	100	65.36%	400.00	4	0	153	612.00
0900160.2	STATE OF OH-REGULAR INVEST CORP PRI USD	7	4.58%	28.00				
0900160.4	STATE OF OH-REGULAR CORE PRI USD	14	9.15%	56.00				
0900160.5	STATE OF OH-REGULAR INVT-TRES PRI USD	7	4.58%	28.00				
0900160.6	STATE OF OH-STRUCTURED INVT MISC PRI USD	25	16.34%	100.00				
Total Fee for the Period								612.00

Invoice
 Client Copy



Fee Invoice

STATE OF OH-REGULAR INVE 0900160
Services Provided for the Period: 10/31/2016 - 11/30/2016

Invoice Reference No: 0000WC67A000 Billing Account Number: 0900160 Invoice Date: 12/05/2016 Payment Due Date: 01/04/2017

Summary of Current Charges and Expenses

Base Currency: USD

Depository Ineligible Trades - \$12

Portfolio Number	Name of Portfolio	Quantity	Percent of Total	Fee for the Period
0900160.1	STATE OF OH-REGULAR INVEST-REG PRI USD	46	100.00%	552.00
Total Fee for the Period		46	100.00%	552.00

Fee Calculations				Fee Period:
Rate	Charge Breakpoint	Quantity	Estimated Annual Fee	10/31/2016 to 11/30/2016
12	0	46	552.00	
	0	46	552.00	
Total				552.00
Total Fee for Period				552.00

Total Current Charges and Expenses

8,357.28

Refunds and Reimbursements

Base Currency: USD

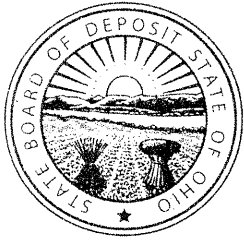
Allocation of Fee to Portfolios	Amount
0900160.6	-4.00
Total Fee for the Period	-4.00

Total Refunds and Reimbursements

-4.00

Invoice Total

16,365.59



STATE BOARD OF DEPOSIT STATE OF OHIO

Members:
Josh Mandel, Chairman
Treasurer of State
Mike DeWine
Attorney General
Dave Yost
Auditor of State

CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent KeyBank banking fees [Warrant Settlement] for the month of November 2016, are \$8,382.32.

Josh Mandel

CHAIRMAN

Stacey Lumberlander

SECRETARY

January 17, 2017

DATE



KeyBank National Association
 Account Analysis, OH-01-51-2005
 4910 Tiedeman Road
 Brooklyn, OH 44144-2338

Account Analysis Statement November 2016

*TREASURER OF STATE OF OHIO
 30 EAST BROAD STREET 10TH FLOOR
 ATTN ACCOUNTING/RECONCILIATION
 COLUMBUS OH 43215-3414

Relationship Overview : *TREASURER OF STATE OF OHIO

Balance Summary	
Average Ledger Balance	(\$55.69)
LESS: Average Float	(\$0.00)
Average Collected Balance	(\$55.69)
Average Negative Collected Balance	(\$205.46)
Average Positive Collected Balance	\$149.77
Balance Available to Support Services	\$149.77
LESS: Balance Needed To Support Services	(\$10,886,261.84)
Balance Deficiency/Surplus for Eligible Services	(\$10,886,112.07)

Billing Information	
Settlement Cycle	Monthly
Payment Method	Invoice
Billing Account	XXXXXXXX6396
Days in the Month	30

Service Charge Summary	
Service Charges Eligible for Earnings Credit	\$8,382.43
LESS: Earnings Credit Allowance	(\$0.11)
Service Charges Due	\$8,382.32

An invoice will be distributed on approximately the 15th business day of the month.

Trend Analysis [^]								
Months	Average Ledger Balance	Average Collected Balance	Balance Available to Support Services	Balance Needed to Support Services	Service Charges Eligible for Earnings Credit	Earnings Credit Allowance	Direct Service Charges	Service Charges Due
NOV	(\$56)	(\$56)	\$150	\$10,886,262	\$8,382	\$0	\$0	\$8,382
OCT	\$155	\$155	\$155	\$8,663,972	\$6,498	\$0	\$0	\$6,498
SEP	(\$1,269)	(\$1,269)	\$383	\$9,114,169	\$6,289	\$0	\$0	\$6,289
AUG	(\$1,247,259)	(\$1,247,259)	\$149	\$9,843,690	\$6,891	\$0	\$0	\$6,890
JUL	(\$193,296)	(\$193,296)	\$439	\$10,490,792	\$6,399	\$0	\$0	\$6,399
JUN	\$582	\$582	\$582	\$19,845,700	\$9,923	\$0	\$0	\$9,923
MAY	(\$2,470,305)	(\$2,470,305)	\$214	\$31,573,799	\$17,681	\$0	\$0	\$17,681
APR	(\$38,224)	(\$38,224)	\$301	\$33,888,778	\$17,283	\$0	\$0	\$17,283
MAR	(\$64,133)	(\$64,133)	\$344	\$30,139,121	\$15,974	\$0	\$0	\$15,974
FEB	\$167	\$167	\$297	\$17,407,040	\$8,704	\$0	\$0	\$8,703
JAN	\$458	\$458	\$458	\$10,356,261	\$5,385	\$0	\$0	\$5,385
YTD	(\$364,834)	(\$364,834)	\$315	\$17,473,599	\$109,409	\$2	\$0	\$109,407

[^] All numbers in this section are rounded to the nearest whole dollar

Please contact your Account Officer or the Commercial Business Banking Center at 1-800-821-2829 with questions.

Account Officer: Lara Deleone
 Center: 3080035 SO



Account Analysis Statement

November 2016

Relationship Summary

Relationship Overview : *TREASURER OF STATE OF OHIO

Accounts in Relationship: 1

Accounts Analyzed [^]							
Account Number	Account Name	Earnings Credit Rate	Balance Needed to Support Services	Balance Available to Support Services	Service Charges Eligible for Earnings Credit	Direct Service Charges	Earnings Credit Allowance
149681006396	*TREASURER OF STATE - OHIO	0.94%	\$10,886,262	\$150	\$8,382	\$0	\$0
Total			\$10,886,262	\$150	\$8,382	\$0	\$0

[^] All numbers in this section are rounded to the nearest whole dollar

* Notes the billing account for the relationship

Service Activity Summary			Total Service Charges
Service Codes	Services		
AFP00	Balance & Compensation Information		\$0.00
AFP01	General Account Services		\$0.00
AFP25	General ACH Services		\$0.00
AFP35	Wire and Other Funds Xfer Services		\$0.00
AFP99	Undefined Services		\$8,382.43
Total			\$8,382.43

Service Activity Details					
Service Codes	Services	Quantity	Unit Price	Total Service Charges	Balance Needed To Support Services
00	Balance & Compensation Information				
00 02 30	Deposit Assessment			\$0.00	\$0.00
	AFP00 TOTAL			\$0.00	\$0.00
01	General Account Services				
01 00 00	Maintenance	1	\$0.00	\$0.00	\$0.00
01 04 40	Electronic Analysis Statement	1	\$0.00	\$0.00	\$0.00
	AFP01 TOTAL			\$0.00	\$0.00
25	General ACH Services				
25 10 52	EPA Admin Fee/Month	1	\$0.00	\$0.00	\$0.00
	AFP25 TOTAL			\$0.00	\$0.00
35	Wire and Other Funds Xfer Services				
35 04 11	Wire Mail Advice For Incoming	20	\$0.00	\$0.00	\$0.00
	AFP35 TOTAL			\$0.00	\$0.00
99	Undefined Services				
99 99 99	Warrant Images Delivered	239,498	\$0.035	\$8,382.43	\$10,886,261.84
	AFP99 TOTAL			\$8,382.43	\$10,886,261.84
Total				\$8,382.43	\$10,886,261.84



Account Analysis Statement

November 2016

Account Detail

Account Name: TREASURER OF STATE - OHIO , FBO KEY BANK WARRANT SETTLEMENT

AA

Account Number: 149681006396

Balance Summary	
Average Ledger Balance	(\$55.69)
LESS: Average Float	(\$0.00)
Average Collected Balance	(\$55.69)
Average Negative Collected Balance	(\$205.46)
Average Positive Collected Balance	\$149.77
Balance Available to Support Services	\$149.77

Rate and Other Information	
Earnings Credit Rate	0.94%
Service Charge Multiplier	\$1,298.70
Uncollected Funds Rate	0.00%

Service Charge Summary	
Service Charges Eligible for Earnings Credit	\$8,382.43
Earnings Credit Allowance	(\$0.11)
Service Charges Due	\$8,382.32

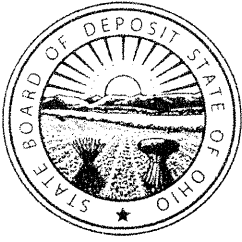
Service Activity Details					
Service Codes	Services	Quantity	Unit Price	Total Service Charges	Balance Needed To Support Services
00	Balance & Compensation Information				
00 02 30	Deposit Assessment			\$0.00	\$0.00
	AFP00 TOTAL			\$0.00	\$0.00
01	General Account Services				
01 00 00	Maintenance	1	\$0.00	\$0.00	\$0.00
01 04 40	Electronic Analysis Statement	1	\$0.00	\$0.00	\$0.00
	AFP01 TOTAL			\$0.00	\$0.00
25	General ACH Services				
25 10 52	EPA Admin Fee/Month	1	\$0.00	\$0.00	\$0.00
	AFP25 TOTAL			\$0.00	\$0.00
35	Wire and Other Funds Xfer Services				
35 04 11	Wire Mail Advice For Incoming	20	\$0.00	\$0.00	\$0.00
	AFP35 TOTAL			\$0.00	\$0.00
99	Undefined Services				
99 99 99	Warrant Images Delivered	239,498	\$0.035	\$8,382.43	\$10,886,261.84
	AFP99 TOTAL			\$8,382.43	\$10,886,261.84
	Total			\$8,382.43	\$10,886,261.84

Key Bank Account Analysis Verification - November 2016

Date	Key Bank File	Daily Reports	Difference
1-Nov-16	11,986	11,986	-
2-Nov-16	8,877	8,877	-
3-Nov-16	7,294	7,294	-
4-Nov-16	12,185	12,185	-
7-Nov-16	25,484	25,484	-
8-Nov-16	26,001	26,001	-
9-Nov-16	15,775	15,775	-
10-Nov-16	11,379	11,379	-
14-Nov-16	18,756	18,756	-
15-Nov-16	16,762	16,762	-
16-Nov-16	8,837	8,837	-
17-Nov-16	6,827	6,827	-
18-Nov-16	7,449	7,449	-
21-Nov-16	11,355	11,355	-
22-Nov-16	10,535	10,535	-
23-Nov-16	8,213	8,213	-
25-Nov-16	6,282	6,282	-
28-Nov-16	7,137	7,137	-
29-Nov-16	9,774	9,774	-
30-Nov-16	8,590	8,590	-
Totals	239,498	239,498	-

Verified by:

Jennifer Bisdenkorn



STATE BOARD OF DEPOSIT STATE OF OHIO

Members:

Josh Mandel, Chairman
Treasurer of State
Mike DeWine
Attorney General
Dave Yost
Auditor of State

CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent PNC Bank banking fees on the [Mine Subsidence Insurance Fund (3911)] Account for the month of November 2016, are \$555.41.

Josh Mandel

CHAIRMAN

Stacy Cumberland

SECRETARY

January 17, 2017

DATE

Board of Deposit

PNC Mine Subsidence Insurance Fund 3911 - November 2016

Bank Code	Charge Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comment
5	01 00 00	ACCOUNT MAINTENANCE	5.0000	1.00	5.00	5.00	-	
9	01 02 00	REMOTE DEPOSIT CAPTURE-TICKETS	0.5000	3.00	1.50	1.50	-	
111	10 02 18	REMOTE DEPOSIT CHECK IMAGES	0.0300	84.00	2.52	2.52	-	
782	35 03 00	INCOMING WIRE TRANSFER	3.0000	3.00	9.00	9.00	-	
783	35 05 41	WIRE TRANSFER REPAIR CHARGE	15.0000	1.00	15.00	15.00	-	
800	40 02 22	PREVIOUS DAY ACCOUNT	2.5000	22.00	55.00	55.00	-	
903	40 01 10	PINACLE TRANSMISSION MONTHLY FEE	50.0000	1.00	50.00	50.00	-	
918	40 99 99	PREVIOUS DAY DETAIL BAI	0.0500	8,571.00	428.55	428.55	-	
1176	00 03 71	CHARGE FOR INVOICE	-	1.00	-	-	-	
1626	25 10 52	ACH DEBIT BLOCK MONTHLY SERVICE	5.0000	1.00	5.00	5.00	-	
3238	35 01 09	PINACLE OUTGOING DOMESTIC	4.0000	4.00	16.00	16.00	-	
4059	40 99 99	PINACLE EVENT NOTIFICATION MONTH	10.0000	1.00	10.00	10.00	-	
					597.57	597.57	-	

Service Fee Total	\$	597.57
Earnings Credit Allowance	\$	42.16
	\$	555.41



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ACCOUNT ANALYSIS STATEMENT

CLIENT NAME & ADDRESS	ACCOUNT INFORMATION	ANALYSIS PERIOD
STATE OF OHIO ODNR MINE SUBSTANCE INS FUND ATTN KYANA PIERSON 30 E BROAD ST 9TH FLOOR COLUMBUS OH 43215	ACCOUNT 0001629970 SUMMARY TREASURY SCOTT A FRATTURELLI OFFICER (614) 463-7332 CLIENT TMCC@pnc.com SERVICES 1-800-669-1518	11/01/2016 to 11/30/2016
		STATEMENT DATE
		DECEMBER 9, 2016

ACCOUNTS INCLUDED IN THIS ANALYSIS

BANK NUMBER	ACCOUNT NUMBER	ACCOUNT NAME	ACCOUNT TITLE
070	4006903911	STATE OF OHIO ODNR MINE	MINE SUBSIDENCE INSURANCE FUND

PLEASE REVIEW YOUR ANALYSIS PROMPTLY. WE WILL GLADLY CORRECT ERRORS WITHIN 90 DAYS OF THE STATEMENT DATE. AFTER 90 DAYS, THE ANALYSIS IS DEEMED TO BE ACCURATE AND ADJUSTMENTS WILL NO LONGER BE PROCESSED.

GO PAPERLESS. SIGN-UP TODAY FOR FREE ONLINE CORPORATE ACCOUNT ANALYSIS STATEMENTS THAT YOU CAN ACCESS VIA PINACLE. ONLINE STATEMENTS CAN BE VIEWED SEVERAL DAYS EARLIER THAN IF THEY ARE SENT BY MAIL - WHICH IS GOOD NEWS FOR YOU AND THE ENVIRONMENT. ENROLL TODAY. FOR MORE INFORMATION, CALL TREASURY MANAGEMENT CLIENT CARE AT 1-800-669-1518 OR CONTACT YOUR TREASURY MANAGEMENT OFFICER OR SALES ASSOCIATE.



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ACCOUNT ANALYSIS STATEMENT

CLIENT NAME & ADDRESS STATE OF OHIO ODNR MINE SUBSTANCE INS FUND ATTN KYANA PIERSON 30 E BROAD ST 9TH FLOOR COLUMBUS OH 43215	ACCOUNT INFORMATION ACCOUNT 0001629970 SUMMARY TREASURY SCOTT A FRATTURELLI OFFICER (614) 463-7332 CLIENT TMCC@pnc.com SERVICES 1-800-669-1518 BILLING CYCLE MONTHLY	ANALYSIS PERIOD 11/01/2016 to 11/30/2016 STATEMENT DATE DECEMBER 9, 2016
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CURRENT MONTHLY BALANCE & COMPENSATION			
AVERAGE LEDGER BALANCE	140,099.19	EARNINGS ALLOWANCE (0.400 %)	42.16
		TOTAL ANALYZED CHARGES	597.57
LESS: DEPOSIT FLOAT	11,498.80	EXCESS/(DEFICIT) FEES	555.41-
		TOTAL AMOUNT DUE	555.41
AVERAGE COLLECTED BALANCE	128,600.39		(INVOICE)
LESS: RESERVES(0.00 %)	0.00		
INVESTABLE BALANCE	128,600.39		
COLLECTED BALANCE REQUIRED	1,822,588.50		
EXCESS/(DEFICIT) BALANCE	1,693,988.11-		

JR 11/11/17

EARNINGS CREDIT RATE IS TIERED. THE HIGHEST TIER EARNINGS CREDIT RATE FOR NEXT MONTH IS: .400000 %

\$3050.00 IN COLLECTED BALANCE WILL PAY FOR \$1.00 IN SERVICES, BASED UPON THIS MONTH'S TIERED EARNINGS CREDIT RATE.

PAYMENT FOR THE ABOVE NOTED DEFICIENCY AMOUNT IS EXPECTED PROMPTLY UPON RECEIPT OF THE INVOICE.

SUMMARY OF ACCOUNT SERVICES

SERVICE DESCRIPTION	AFP CODE	VOLUME	UNIT PRICE	TOTAL PRICE	COLLECTED BALANCE REQUIRED
DEMAND DEPOSIT RELATED SERVICES					
ACCOUNT MAINTENANCE	01 00 00	1	5.0000	5.00	15,250.00
				\$5.00	\$15,250.00
REMOTE DEPOSIT RELATED SERVICES					
REMOTE DEPOSIT CAPTURE-TICKETS	01 02 00	3	0.5000	1.50	4,575.00
REMOTE DEPOSIT CHECK IMAGES	10 02 18	84	0.0300	2.52	7,686.00
				\$4.02	\$12,261.00
AUTOMATED CLEARINGHOUSE SERVICES					
ACH DEBIT BLOCK MONTHLY SERVICE	25 10 52	1	5.0000	5.00	15,250.00
				\$5.00	\$15,250.00
FUNDS TRANSFER SERVICES					
INCOMING WIRE TRANSFER	35 03 00	3	3.0000	9.00	27,450.00
WIRE TRANSFER REPAIR CHARGE	35 05 41	1	15.0000	15.00	45,750.00
PINACLE OUTGOING DOMESTIC	35 01 09	4	4.0000	16.00	48,800.00
				\$40.00	\$122,000.00
INFORMATION SERVICES					
PREVIOUS DAY ACCOUNT	40 02 22	22	2.5000	55.00	167,750.00
PINACLE TRANSMISSION MONTHLY FEE	40 01 10	1	50.0000	50.00	152,500.00
PREVIOUS DAY DETAIL BAI	40 99 99	8,571	0.0500	428.55	1,307,077.50
PINACLE EVENT NOTIFICATION MONTHLY	40 99 99	1	10.0000	10.00	30,500.00
				\$543.55	\$1,657,827.50



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Page 3 of 6

ACCOUNT ANALYSIS STATEMENT

CLIENT NAME & ADDRESS	ACCOUNT INFORMATION	ANALYSIS PERIOD
STATE OF OHIO ODNR MINE SUBSTANCE INS FUND ATTN KYANA PIERSON 30 E BROAD ST 9TH FLOOR COLUMBUS OH 43215	ACCOUNT 0001629970 SUMMARY TREASURY SCOTT A FRATTURELLI OFFICER (614) 463-7332 CLIENT TMCC@pnc.com SERVICES 1-800-669-1518 BILLING CYCLE MONTHLY	11/01/2016 to 11/30/2016
		STATEMENT DATE
		DECEMBER 9, 2016

SUMMARY OF ACCOUNT SERVICES

SERVICE DESCRIPTION	AFP CODE	VOLUME	UNIT PRICE	TOTAL PRICE	COLLECTED BALANCE REQUIRED
TOTAL ANALYZED CHARGES :				\$597.57	\$1,822,588.50



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ACCOUNT ANALYSIS STATEMENT

CLIENT NAME & ADDRESS STATE OF OHIO ODNR MINE MINE SUBSIDENCE INSURANCE FUND C/O THE TREASURER OF STATE RECONCILIATION DEPT 30 E BROAD ST FL 10 COLUMBUS OH 43215-3414	ACCOUNT INFORMATION ACCOUNT 4006903911 TREASURY SCOTT A FRATTURELLI OFFICER (614) 463-7332 CLIENT TMCC@pnc.com SERVICES 1-800-669-1518 BILLING CYCLE MONTHLY	ANALYSIS PERIOD 11/01/2016 to 11/30/2016 STATEMENT DATE DECEMBER 9 , 2016
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CURRENT MONTHLY BALANCE & COMPENSATION			
AVERAGE LEDGER BALANCE	140,099.19	EARNINGS ALLOWANCE (0.400 %)	42.16
LESS: DEPOSIT FLOAT	11,498.80	TOTAL ANALYZED CHARGES	597.57
AVERAGE COLLECTED BALANCE	128,600.39	EXCESS/(DEFICIT) FEES	555.41-
LESS: RESERVES(0.00%)	0.00	(TRANSFERRED TO: 0001629970)	
INVESTABLE BALANCE	128,600.39		
COLLECTED BALANCE REQUIRED	1,822,588.50		
EXCESS/(DEFICIT) BALANCE	1,693,988.11-		

EARNINGS CREDIT RATE IS TIERED. THE HIGHEST TIER EARNINGS CREDIT RATE FOR NEXT MONTH IS: .400000 %

\$3050.00 IN COLLECTED BALANCE WILL PAY FOR \$1.00 IN SERVICES, BASED UPON THIS MONTH'S TIERED EARNINGS CREDIT RATE.

SUMMARY OF ACCOUNT SERVICES

SERVICE DESCRIPTION	AFP CODE	VOLUME	UNIT PRICE	TOTAL PRICE	COLLECTED BALANCE REQUIRED
DEMAND DEPOSIT RELATED SERVICES					
ACCOUNT MAINTENANCE	01 00 00	1	5.0000	5.00	15,250.00
				\$5.00	\$15,250.00
REMOTE DEPOSIT RELATED SERVICES					
REMOTE DEPOSIT CAPTURE-TICKETS	01 02 00	3	0.5000	1.50	4,575.00
REMOTE DEPOSIT CHECK IMAGES	10 02 18	84	0.0300	2.52	7,686.00
				\$4.02	\$12,261.00
AUTOMATED CLEARINGHOUSE SERVICES					
ACH DEBIT BLOCK MONTHLY SERVICE	25 10 52	1	5.0000	5.00	15,250.00
				\$5.00	\$15,250.00
FUNDS TRANSFER SERVICES					
INCOMING WIRE TRANSFER	35 03 00	3	3.0000	9.00	27,450.00
WIRE TRANSFER REPAIR CHARGE	35 05 41	1	15.0000	15.00	45,750.00
PINACLE OUTGOING DOMESTIC	35 01 09	4	4.0000	16.00	48,800.00
				\$40.00	\$122,000.00
INFORMATION SERVICES					
PREVIOUS DAY ACCOUNT	40 02 22	22	2.5000	55.00	167,750.00
PINACLE TRANSMISSION MONTHLY FEE	40 01 10	1	50.0000	50.00	152,500.00
PREVIOUS DAY DETAIL BAI	40 99 99	8,571	0.0500	428.55	1,307,077.50
PINACLE EVENT NOTIFICATION MONTHLY	40 99 99	1	10.0000	10.00	30,500.00
				\$543.55	\$1,657,827.50



ACCOUNT ANALYSIS STATEMENT

CLIENT NAME & ADDRESS	ACCOUNT INFORMATION	ANALYSIS PERIOD
STATE OF OHIO ODNR MINE MINE SUBSIDENCE INSURANCE FUND C/O THE TREASURER OF STATE RECONCILIATION DEPT 30 E BROAD ST FL 10 COLUMBUS OH 43215-3414	ACCOUNT 4006903911 TREASURY SCOTT A FRATTURELLI OFFICER (614) 463-7332 CLIENT TMCC@pnc.com SERVICES 1-800-669-1518 BILLING CYCLE MONTHLY	11/01/2016 to 11/30/2016
		STATEMENT DATE
		DECEMBER 9 , 2016

SUMMARY OF ACCOUNT SERVICES

SERVICE DESCRIPTION	AFP CODE	VOLUME	UNIT PRICE	TOTAL PRICE	COLLECTED BALANCE REQUIRED
TOTAL ANALYZED CHARGES :				\$597.57	\$1,822,588.50



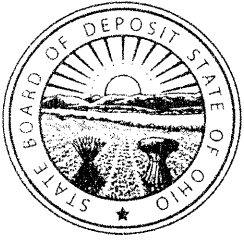
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ACCOUNT ANALYSIS STATEMENT

CLIENT NAME & ADDRESS	ACCOUNT INFORMATION	ANALYSIS PERIOD
STATE OF OHIO ODNR MINE SUBSTANCE INS FUND ATTN KYANA PIERSON 30 E BROAD ST 9TH FLOOR COLUMBUS OH 43215	ACCOUNT 0001629970 SUMMARY TREASURY SCOTT A FRATTURELLI OFFICER (614) 463-7332 CLIENT TMCC@pnc.com SERVICES 1-800-669-1518 BILLING CYCLE MONTHLY	11/01/2016 to 11/30/2016
		STATEMENT DATE
		DECEMBER 9, 2016

YEAR-TO-DATE RELATIONSHIP SUMMARY

MONTH	ADJUSTED AVERAGE LEDGER BALANCE	ADJUSTED COLLECTED BALANCE	EARNINGS CREDIT RATE	TOTAL ACTIVITY CHARGES	COLLECTED BALANCE REQUIRED	EXCESS/(DEFICIT) BALANCE	EXCESS/(DEFICIT) FEE EQUIVALENT
JANUARY	51,553.42	51,002.61	.250000	868.10	4,099,671.70	4,048,669.09-	857.31-
FEBRUARY	117,551.41	112,856.58	.350000	851.00	3,068,629.41	2,955,772.83-	819.71-
MARCH	110,712.24	110,420.98	.350000	837.89	2,826,429.21	2,716,008.23-	805.17-
QTR TOTAL	93,272.36	91,426.72		2,556.99	3,331,576.77	3,240,150.05-	2,482.19-
APRIL	43,645.37	37,831.10	.350000	808.16	2,817,011.40	2,779,180.30-	797.32-
MAY	118,991.62	114,679.07	.350000	792.58	2,673,586.35	2,558,907.28-	758.57-
JUNE	81,517.95	81,461.15	.350000	792.92	2,763,889.17	2,682,428.02-	769.56-
QTR TOTAL	81,384.98	77,990.44		2,393.66	2,751,495.64	2,673,505.20-	2,325.45-
JULY	36,856.20	35,410.10	.400000	586.89	1,732,270.40	1,696,860.30-	574.89-
AUGUST	91,989.14	83,133.79	.400000	696.69	2,056,357.18	1,973,223.39-	668.52-
SEPTEMBER	52,225.22	52,225.22	.400000	535.98	1,634,739.00	1,582,513.78-	518.86-
QTR TOTAL	60,356.85	56,923.04		1,819.56	1,807,788.86	1,750,865.82-	1,762.27-
OCTOBER	72,040.87	69,869.64	.400000	533.59	1,574,949.59	1,505,079.95-	509.92-
NOVEMBER	140,099.19	128,600.39	.400000	597.57	1,822,588.50	1,693,988.11-	555.41-
QTR TOTAL	106,070.03	99,235.02		1,131.16	1,698,769.05	1,599,534.03-	1,065.33-
YTD TOTAL	83,380.24	79,771.88	.363636	7,901.37	2,460,920.17	2,381,148.30-	7,635.24-



STATE BOARD OF DEPOSIT STATE OF OHIO

Members:

Josh Mandel, Chairman
Treasurer of State
Mike DeWine
Attorney General
Dave Yost
Auditor of State

CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent PNC Bank banking fees on the [ODNR Watercraft – Cambridge (4131)] Account for the month of November 2016, are \$13.43.

Josh Mandel

CHAIRMAN

Stacy Sumner Cander

SECRETARY

January 17, 2017

DATE

Board of Deposit

PNC ODNR Watercraft – Cambridge 4131 - November 2016

Item Code	Service Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comment
5	01 00 00	ACCOUNT MAINTENANCE	5	1	5	5	5	-
10	10 02 00	REGULAR DEPOSIT TICKET(N)	0.4	7	2.8	2.8	2.8	-
21	10 02 25	DEPOSIT ITEMS-TIER 2	0.03	1	0.03	0.03	0.03	-
247	10 00 00	OTC DEPOSIT MIXED	0	1	0	0	0	-
249	10 00 00	OTC DEPOSIT CASH	0	6	0	0	0	-
701	25 02 00	DEBITS RECEIVED	0.05	6	0.3	0.3	0.3	-
1176	00 03 71	CHARGE FOR INVOICE	0	1	0	0	0	-
1625	25 10 50	ACH POSITIVE PAY MONTHLY SERVICE	5	1	5	5	5	-
2074	10 00 15	CASH VERIFICATION OTC-10.00 UNIT	0.01	31	0.31	0.31	0.31	-
					13.44	13.44		-

Service Fee Total	\$	13.44
Earnings Credit Allowance	\$	0.01
	\$	13.43



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ACCOUNT ANALYSIS STATEMENT

CLIENT NAME & ADDRESS	ACCOUNT INFORMATION	ANALYSIS PERIOD
STATE OF OHIO C/O ODNR DIVISION OF WATERCRAFT 30 E BROAD ST 9TH FLOOR COLUMBUS OH 43215	ACCOUNT 1000005500 SUMMARY TREASURY SCOTT A FRATTURELLI OFFICER (614) 463-7332 CLIENT TMCC@pnc.com SERVICES 1-800-669-1518	11/01/2016 to 11/30/2016
		STATEMENT DATE
		DECEMBER 9, 2016

ACCOUNTS INCLUDED IN THIS ANALYSIS

BANK NUMBER	ACCOUNT NUMBER	ACCOUNT NAME	ACCOUNT TITLE
070	4210144131	O D N R DIVISION OF WATE	

PLEASE REVIEW YOUR ANALYSIS PROMPTLY. WE WILL GLADLY CORRECT ERRORS WITHIN 90 DAYS OF THE STATEMENT DATE. AFTER 90 DAYS, THE ANALYSIS IS DEEMED TO BE ACCURATE AND ADJUSTMENTS WILL NO LONGER BE PROCESSED.

GO PAPERLESS. SIGN-UP TODAY FOR FREE ONLINE CORPORATE ACCOUNT ANALYSIS STATEMENTS THAT YOU CAN ACCESS VIA PINACLE. ONLINE STATEMENTS CAN BE VIEWED SEVERAL DAYS EARLIER THAN IF THEY ARE SENT BY MAIL - WHICH IS GOOD NEWS FOR YOU AND THE ENVIRONMENT. ENROLL TODAY. FOR MORE INFORMATION, CALL TREASURY MANAGEMENT CLIENT CARE AT 1-800-669-1518 OR CONTACT YOUR TREASURY MANAGEMENT OFFICER OR SALES ASSOCIATE.



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ACCOUNT ANALYSIS STATEMENT

CLIENT NAME & ADDRESS STATE OF OHIO C/O ODNR DIVISION OF WATERCRAFT 30 E BROAD ST 9TH FLOOR COLUMBUS OH 43215	ACCOUNT INFORMATION ACCOUNT 100005500 SUMMARY TREASURY SCOTT A FRATTURELLI OFFICER (614) 463-7332 CLIENT TMCO@pnc.com SERVICES 1-800-669-1518 BILLING CYCLE MONTHLY	ANALYSIS PERIOD 11/01/2016 to 11/30/2016 STATEMENT DATE DECEMBER 9, 2016
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CURRENT MONTHLY BALANCE & COMPENSATION			
AVERAGE LEDGER BALANCE	40.70	EARNINGS ALLOWANCE (0.400 %)	0.01
		TOTAL ANALYZED CHARGES	13.44
LESS: DEPOSIT FLOAT	0.00	EXCESS/(DEFICIT) FEES	13.43-
		TOTAL AMOUNT DUE	13.43
AVERAGE COLLECTED BALANCE	40.70		(INVOICE)
LESS: RESERVES(0.00 %)	0.00		
INVESTABLE BALANCE	40.70		
COLLECTED BALANCE REQUIRED	40,992.00		
EXCESS/(DEFICIT) BALANCE	40,951.30-		

SR 11/11/17

EARNINGS CREDIT RATE IS TIERED. THE HIGHEST TIER EARNINGS CREDIT RATE FOR NEXT MONTH IS: .400000 %

\$3050.00 IN COLLECTED BALANCE WILL PAY FOR \$1.00 IN SERVICES, BASED UPON THIS MONTH'S TIERED EARNINGS CREDIT RATE.

PAYMENT FOR THE ABOVE NOTED DEFICIENCY AMOUNT IS EXPECTED PROMPTLY UPON RECEIPT OF THE INVOICE.

SUMMARY OF ACCOUNT SERVICES

SERVICE DESCRIPTION	AFP CODE	VOLUME	UNIT PRICE	TOTAL PRICE	COLLECTED BALANCE REQUIRED
DEMAND DEPOSIT RELATED SERVICES					
ACCOUNT MAINTENANCE	01 00 00	1	5.0000	5.00	15,250.00
REGULAR DEPOSIT TICKET(N)	10 02 00	7	0.4000	2.80	8,540.00
DEPOSIT ITEMS-TIER 2	10 02 25	1	0.0300	0.03	91.50
				\$7.83	\$23,881.50
MISCELLANEOUS BRANCH SERVICES					
CASH VERIFICATION OTC-10.00 UNITS	10 00 15	31	0.0100	0.31	945.50
				\$0.31	\$945.50
AUTOMATED CLEARINGHOUSE SERVICES					
DEBITS RECEIVED	25 02 00	6	0.0500	0.30	915.00
ACH POSITIVE PAY MONTHLY SERVICE	25 10 50	1	5.0000	5.00	15,250.00
				\$5.30	\$16,165.00
TOTAL ANALYZED CHARGES :				\$13.44	\$40,992.00



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ACCOUNT ANALYSIS STATEMENT

CLIENT NAME & ADDRESS	ACCOUNT INFORMATION	ANALYSIS PERIOD
O D N R DIVISION OF WATERCRAFT	ACCOUNT 4210144131 TREASURY SCOTT A FRATTURELLI OFFICER (614) 463-7332 CLIENT TMCC@pnc.com SERVICES 1-800-669-1518 BILLING CYCLE MONTHLY	11/01/2016 to 11/30/2016
		STATEMENT DATE
		DECEMBER 9, 2016

CURRENT MONTHLY BALANCE & COMPENSATION			
AVERAGE LEDGER BALANCE	40.70	EARNINGS ALLOWANCE (0.400 %)	0.01
		TOTAL ANALYZED CHARGES	13.44
LESS: DEPOSIT FLOAT	0.00	EXCESS/(DEFICIT) FEES	13.43-
		(TRANSFERRED TO: 1000005500)	
AVERAGE COLLECTED BALANCE	40.70		
LESS: RESERVES(0.00 %)	0.00		
INVESTABLE BALANCE	40.70		
COLLECTED BALANCE REQUIRED	40,992.00		
EXCESS/(DEFICIT) BALANCE	40,951.30-		

EARNINGS CREDIT RATE IS TIERED. THE HIGHEST TIER EARNINGS CREDIT RATE FOR NEXT MONTH IS: .400000 %

\$3050.00 IN COLLECTED BALANCE WILL PAY FOR \$1.00 IN SERVICES, BASED UPON THIS MONTH'S TIERED EARNINGS CREDIT RATE.

SUMMARY OF ACCOUNT SERVICES

SERVICE DESCRIPTION	AFP CODE	VOLUME	UNIT PRICE	TOTAL PRICE	COLLECTED BALANCE REQUIRED
DEMAND DEPOSIT RELATED SERVICES					
ACCOUNT MAINTENANCE	01 00 00	1	5.0000	5.00	15,250.00
REGULAR DEPOSIT TICKET(N)	10 02 00	7	0.4000	2.80	8,540.00
DEPOSIT ITEMS-TIER 2	10 02 25	1	0.0300	0.03	91.50
				\$7.83	\$23,881.50
MISCELLANEOUS BRANCH SERVICES					
CASH VERIFICATION OTC-10.00 UNITS	10 00 15	31	0.0100	0.31	945.50
				\$0.31	\$945.50
AUTOMATED CLEARINGHOUSE SERVICES					
DEBITS RECEIVED	25 02 00	6	0.0500	0.30	915.00
ACH POSITIVE PAY MONTHLY SERVICE	25 10 50	1	5.0000	5.00	15,250.00
				\$5.30	\$16,165.00
TOTAL ANALYZED CHARGES :				\$13.44	\$40,992.00

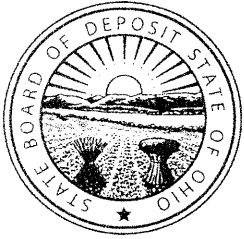


ACCOUNT ANALYSIS STATEMENT

CLIENT NAME & ADDRESS STATE OF OHIO C/O ODNR DIVISION OF WATERCRAFT 30 E BROAD ST 9TH FLOOR COLUMBUS OH 43215	ACCOUNT INFORMATION ACCOUNT 1000005500 SUMMARY TREASURY SCOTT A FRATTURELLI OFFICER (614) 463-7332 CLIENT TMCC@pnc.com SERVICES 1-800-669-1518 BILLING CYCLE MONTHLY	ANALYSIS PERIOD 11/01/2016 to 11/30/2016
		STATEMENT DATE DECEMBER 9, 2016

YEAR-TO-DATE RELATIONSHIP SUMMARY

MONTH	ADJUSTED AVERAGE LEDGER BALANCE	ADJUSTED COLLECTED BALANCE	EARNINGS CREDIT RATE	TOTAL ACTIVITY CHARGES	COLLECTED BALANCE REQUIRED	EXCESS/(DEFICIT) BALANCE	EXCESS/(DEFICIT) FEE EQUIVALENT
JANUARY	187.21	169.98	.250000	16.59	78,347.61	78,177.63-	16.55-
FEBRUARY	122.21	122.21	.350000	18.67	67,322.34	67,200.13-	18.64-
MARCH	1,035.71	1,035.26	.350000	27.47	92,663.74	91,628.48-	27.16-
QTR TOTAL	448.38	442.48		62.73	79,444.56	79,002.08-	62.35-
APRIL	1,029.60	1,028.27	.350000	26.76	93,277.60	92,249.33-	26.47-
MAY	485.84	484.65	.350000	28.27	95,362.36	94,877.71-	28.13-
JUNE	789.17	784.67	.350000	30.42	106,035.30	105,250.63-	30.19-
QTR TOTAL	768.20	765.86		85.45	98,225.09	97,459.22-	84.79-
JULY	372.29	372.29	.400000	26.04	76,859.93	76,487.64-	25.91-
AUGUST	149.58	149.58	.400000	23.96	70,720.58	70,571.00-	23.91-
SEPTEMBER	139.30	139.30	.400000	20.28	61,854.00	61,714.70-	20.23-
QTR TOTAL	220.39	220.39		70.28	69,811.50	69,591.11-	70.05-
OCTOBER	86.35	86.35	.400000	14.41	42,532.71	42,446.36-	14.38-
NOVEMBER	40.70	40.70	.400000	13.44	40,992.00	40,951.30-	13.43-
QTR TOTAL	63.53	63.53		27.85	41,762.36	41,698.83-	27.81-
YTD TOTAL	403.45	401.21	.363636	246.31	75,088.02	74,686.81-	245.00-



STATE BOARD OF DEPOSIT STATE OF OHIO

Members:

Josh Mandel, Chairman
Treasurer of State
Mike DeWine
Attorney General
Dave Yost
Auditor of State

CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent CBOSS Inc. fees [invoice #31263], are \$1,200.00.

Josh Mandel

CHAIRMAN

Stacey Lumberlander

SECRETARY

January 17, 2017

DATE

CBOSS, Inc.

827 Southwestern Run
Poland, OH 44514

Invoice

Date	Invoice #
7/31/2016	31263

Bill To
Board of Deposit Attn: Fiscal Department 30 E Broad Street - 9th Floor Columbus, OH 43215

P.O. No.	Terms	Rep
	Net 30 Days	LT

Description	Amount
Credit Card Conversion Fees From Elavon To Vantiv	1,200.00
Sales Tax	0.00
JN: 13645	

Thank you!	Subtotal	\$1,200.00
	Sales Tax (7.25%)	\$0.00
	Total	\$1,200.00
	Payments/Credits	\$0.00
	Balance Due	\$1,200.00

Cumberlander, Stacey

From: Wolfe, Jane
Sent: Wednesday, January 04, 2017 11:27 AM
To: Day, Jennifer; Cumberlander, Stacey; Pertner, Dawn
Subject: RE: Vantiv Conversion PO
Attachments: Inv_31263_from_CBOSS_Inc._11528.pdf

Hi Jennifer,
We paid \$17,700 and \$8,400 to CBOSS from the Board of Deposit but we have not paid this \$1,200 invoice.

Stacey,
Please include this invoice in your next BOD packet.

Dawn,
Please prepare a BDP01 OAKS requisition for \$1,200.00. The original FY2016 purchase order, number 0000000125, was for \$27,300 in which we used \$26,100.00 leaving \$1,200.00 approved by the board for the credit card merchant conversion project. However, as you know all FY16 PO's lapsed on 12/01/2016 so we will need to create a new PO in the amount of \$1,200.00 using FY2017 appropriation.

Thanks,
Jane

From: Day, Jennifer
Sent: Friday, December 30, 2016 10:50 AM
To: Wolfe, Jane
Subject: FW: Vantiv Conversion PO

Jane,
Can you take a look at this when you return?

Thanks.
Jennifer

From: Lydia Taylor [<mailto:ltaylor@cbossinc.com>]
Sent: Friday, December 30, 2016 9:55 AM
To: Motley, Stephanie; Day, Jennifer
Subject: FW: Vantiv Conversion PO

Hello,
We are wrapping up the end of year and accounting keeps asking me about this invoice. Any movement or communication regarding the balance? Let me know how I can help.

Kind Regards,

Lydia J. Taylor

Sr. Sales Executive

Purchase Order

Payment Provision: The purchase order number authorizing the delivery of products or services **MUST** be included on the invoice.

Board of Deposit

Supplier:
 0000133826
 BLACK BOX NETWORK SERVICES
 255 ENTERPRISE DR
 LEWIS CENTER OH 43035

Dispatch via Print

Purchase Order	Date	Revision	Page
BDP01-0000000124	12/28/2015		1
Payment Terms	Freight Terms		Ship Via
Net 30	FOB Destination, Prepaid		N/A
Phone			Currency
PAUL BISSON			USD

Ship To: Board of Deposit
 P005010
 HRFS
PAUL BISSON
 30 East Broad Street 10th Floor
 (614) 466-7995
 Columbus OH 43215-3461
 United States

Bill To: Board of Deposit
 Attn: Fiscal Department
 30 E Broad Street -9th Floor
 (614) 466-7995
 Columbus OH 43215
 United States

Line-Sch	Quantity	UOM	Unit Price	Extended Amt	Due Date
1- 1	1	AMT	34,586.35	34,586.35	
REPLACEMENT OF IVR SYSTEM USED TO COLLECT BUSINESS TAXES.					
Schedule Total				<u>34,586.35</u>	
Item Total				<u>34,586.35</u>	

SERVICE SHOULD NOT EXCEED \$34,586.35 AND A PROPER ITEMIZED INVOICE MUST BE PROVIDED IN ACCORDANCE WITH ORC 01 (B) BEFORE PAYMENT CAN BE SUBMITTED.

Total PO Amount 34,586.35

The Director of Budget and Management certifies that there is a balance available in the appropriation not already obligated to pay existing obligations in an amount at least equal to the portion of the contract, agreement, obligation resolution or order to be performed in the current fiscal year.

Department Head
Josh Mandel, Treasurer of State

By accepting this purchase order, Vendor hereby certifies that it is in full compliance with ORC Section 3517.13 as it relates to campaign finance contributions.

CBOSS, Inc.
330.717.0756 (C)
330.726.0429 Ex. 122 (O)
LTaylor@cbossinc.com
<http://www.cboss.com/>



From: Lydia Taylor
Sent: Friday, December 2, 2016 9:30 PM
To: 'Day, Jennifer'; 'Motley, Stephanie'
Subject: Vantiv Conversion PO

Hi Jennifer,

This is the last portion of the conversion that was completed in June that we don't have a PO to bill for. I sent this a few weeks ago and wondered if you had an update on it?

As always—thanks for your help!

Kind Regards,

Lydia J. Taylor

Sr. Sales Executive
CBOSS, Inc.
330.717.0756 (C)
330.726.0429 Ex. 122 (O)
LTaylor@cbossinc.com
<http://www.cboss.com/>

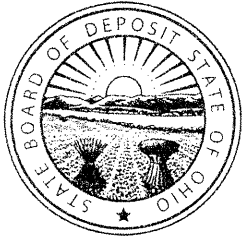


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Cboss, Inc. 827 Southwestern Run Poland, Ohio 44514

www.cboss.com



STATE BOARD OF DEPOSIT STATE OF OHIO

Members:
Josh Mandel, Chairman
Treasurer of State
Mike DeWine
Attorney General
Dave Yost
Auditor of State

CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent Board of Deposit fees for [invoice # 14964 Kennedy Cottrell Richards LLC] agreed upon procedure report for November - December 2016 are \$2,574.00.

Josh Mandel

CHAIRMAN

Stacey Lumbly Conder

SECRETARY

January 17, 2017

DATE



Dave Yost
Ohio Auditor of State



*** Notification of Approved IPA Contract Invoice - Final ***

Jane Wolfe, Fiscal Officer
Ohio State Board of Deposit
30 E. Broad St, 10th Floor
Columbus, OH 43215

The following represents the billing information submitted to the Auditor of State IPA Portal for the engagement services of Ohio State Board of Deposit for the period 07/01/2015 through 06/30/2016. This IPA contract invoice is **approved** by the Auditor of State and can be processed for payment to the IPA listed below.

This represents our **Final** invoice for services in connection with the examination of the Ohio State Board of Deposit for the period 07/01/2015 through 06/30/2016.

IPA Contract Invoice Information

Firm FEIN: 31-1672719

Project Number: 31C04FRAN-AI116

IPA Invoice Number: 14964

Engagement Services for the period of	11/22/2016 to 12/31/2016
Final Actual Hours	110.00
Current Invoice Amount	\$2,574.00
Cumulative Billed	\$12,870.00
Fixed Fee Contract Amount	\$12,870.00
Percent Complete	100.00%

Kennedy Cottrell Richards LLC hereby certifies that all amounts set forth in this invoice are properly due and payable for work performed by either Kennedy Cottrell Richards LLC or a qualified subcontractor.

Submitted by: Bill Kennedy on 1/10/2017

Please remit payment to:

Invoice Amount: **\$2,574.00**

Kennedy Cottrell Richards LLC
186 N. High St.
Gahanna, OH 43230

Email: bill@kcr-cpa.com

*** Please do not send payments to Auditor of State ***



STATE BOARD OF DEPOSIT STATE OF OHIO

Members:

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Treasurer of State
Mike DeWine
Attorney General
Dave Yost
Auditor of State

CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent Board of Deposit audit fees [statewide audit], are \$217.60.

Josh Mandel

CHAIRMAN

Stacey Cumberlander

SECRETARY

January 17, 2017

DATE



Dave Yost
Ohio Auditor of State

Invoice for Services

How to Contact Us:
1-800-282-0370
Monday - Friday 8-4

Customer Number: 31C04

OHIO STATE BOARD OF DEPOSIT
JANE WOLFE, FISCAL OFFICER
30 E. BROAD ST, 10TH FLOOR
COLUMBUS OH 43215

Account Summary

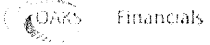
Previous Balance	\$510.00
Current Charges	\$421.60
Payments, Credits	\$0.00
Current Balance	\$931.60
Statement Date:	12/31/2016
Payment Due Date:	1/30/2017

Transactions

11/30/2016		Balance Brought Forward	\$510.00
12/31/2016	BILL0000000214201	IPA Agreed Upon Procedure - 31C04FRAN-AI116	\$217.60
12/31/2016	BILL0000000214202	IPA Agreed Upon Procedure - 31C04FRAN-AI117	\$204.00

Current Invoice Charge Detail

Audit			Hours	Amount
31C04FRAN-AI117	Schwinne, Francis R	12/2/2016 - 12/24/2016	3.00	\$204.00
			3.00	\$204.00
31C04FRAN-AI116	Blake, William B	12/14/2016 - 12/24/2016	0.70	\$47.60
	Liddil, Deborah L	12/14/2016 - 12/24/2016	0.50	\$34.00
	Wood, Trisha A	12/14/2016 - 12/24/2016	2.00	\$136.00
			3.20	\$217.60



Accounts Receivable Accounts Payable

Business Unit BDP01

Voucher ID: 00001270

Supplier ID AUD01

Supplier Name AUDITOR OF STATE

88 E BROAD ST 4TH FLR

COLUMBUS OH 43215-1140

Invoice Date 01/03/2017

Invoice No BILL214201

Invoice Total 217.600

Origin E84

Schedule Pay Date 01/03/2017

Payment Date

Replacement (Payment ID)

Match Status No Match

Approval Status Pending

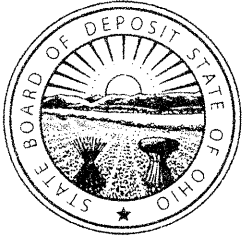
Budget Status Valid

Post Status Unposted

Attachments (0)

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Accounts Receivable | Accounts Payable



STATE BOARD OF DEPOSIT STATE OF OHIO

Members:
Josh Mandel, Chairman
Treasurer of State
Mike DeWine
Attorney General
Dave Yost
Auditor of State

CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent Board of Deposit audit fees [statewide audit], are \$204.00.

Josh Mandel

CHAIRMAN

Stacey Cumberlander

SECRETARY

January 17, 2017

DATE



Dave Yost
Ohio Auditor of State

Invoice for Services

How to Contact Us:
1-800-282-0370
Monday - Friday 8-4

Customer Number: 31C04

OHIO STATE BOARD OF DEPOSIT
JANE WOLFE, FISCAL OFFICER
30 E. BROAD ST, 10TH FLOOR
COLUMBUS OH 43215

Account Summary


Previous Balance	\$510.00
Current Charges	\$421.60
Payments, Credits	<u>\$0.00</u>
Current Balance	\$931.60
Statement Date:	12/31/2016
Payment Due Date:	1/30/2017

Transactions

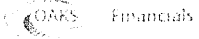
11/30/2016		Balance Brought Forward	\$510.00
12/31/2016	BILL0000000214201	IPA Agreed Upon Procedure - 31C04FRAN-AI116	\$217.60
12/31/2016	BILL0000000214202	IPA Agreed Upon Procedure - 31C04FRAN-AI117	\$204.00

Current Invoice Charge Detail

Audit			Hours	Amount
31C04FRAN-AI117	Schwinne, Francis R	12/2/2016 - 12/24/2016	3.00	\$204.00
31C04FRAN-AI116	Blake, William B	12/14/2016 - 12/24/2016	0.70	\$47.60
	Liddil, Deborah L	12/14/2016 - 12/24/2016	0.50	\$34.00
	Wood, Trisha A	12/14/2016 - 12/24/2016	2.00	\$136.00
			3.20	\$217.60

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Business Unit BDP01

Invoice Date 01/03/2017

Voucher ID: 00001271

Invoice No BILL214202

Supplier ID AUD01

Invoice Total 204.000

Supplier Name AUDITOR OF STATE

88 E BROAD ST 4TH FLR

Origin E84

COLUMBUS OH 43215-1140

Schedule Pay Date 01/03/2017

Match Status No Match

Payment Date

Approval Status Pending

Replacement (Payment ID)

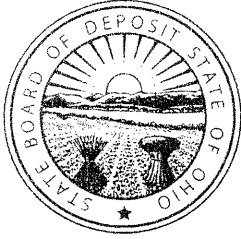
Budget Status Valid

Post Status Unposted

Attachments (0)

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STATE BOARD OF DEPOSIT STATE OF OHIO

Members:

Josh Mandel, Chairman
Treasurer of State
Mike DeWine
Attorney General
Dave Yost
Auditor of State

CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent Treasurer of State Interactive Voice Recognition Project fees for July 2016 – September 2016, are \$49,500.00.

Josh Mandel

CHAIRMAN

Stacy Cumberlander

SECRETARY

January 23, 2017

DATE

Interactive Voice Recognition Project
 1st Quarter (July 2016 through September 2016)
 Fiscal Year 2017
 Invoice Number: FY17_BDP_QTR1

Personal Services		Amount
July 2016		
	IT Services - FTE	9,000.00
	Revenue Management - FTE	7,500.00
August 2016		
	IT Services - FTE	9,000.00
	Revenue Management - FTE	7,500.00
September 2016		
	IT Services - FTE	9,000.00
	Revenue Management - FTE	7,500.00
	Personal Services Total	49,500.00

VoIP Connections	Voucher	Amount
	VoIP Connection Total	-
	Invoice Total	49,500.00



JOSH MANDEL
STATE TREASURER OF OHIO

RESOLUTION - 05

December 11, 2015

WHEREAS, on July 30, 2007, the State Board of Deposit adopted a resolution authorizing the Treasurer of State's recommendation to phase-out the services provided by First Data Corporation.

WHEREAS, on July 30, 2007, the State Board of Deposit adopted a resolution authorizing the Treasurer of State to approve and implement a set of recommendations made by the Treasury's Chief Information Officer regarding operational efficiencies and cost savings to the Interactive Voice Response system.

WHEREAS, the Treasurer of State has presented recommendations to replace the previously authorized recommendations to the Interactive Voice Response system with the attached recommendations, the Interactive Voice Response System Overview and Recommended Upgrades, to reflect operational upgrades and ongoing system maintenance.

THEREFORE, BE IT RESOLVED BY THE STATE BOARD OF DEPOSIT:

The Board of Deposit hereby gives the Treasurer of State the authority to implement the attached recommendations, the Interactive Voice Response System Overview and Recommended Upgrades, made by the Treasurer's Director of Information Technology regarding operational upgrades and ongoing system maintenance.

Josh Mandel, Chairman
Treasurer of State

Handwritten signature of Josh Mandel in black ink, written over a horizontal line.

Mike DeWine
Attorney General

Handwritten signature of Mike DeWine in black ink, written over a horizontal line.

Dave Yost
Auditor of State

Handwritten signature of Dave Yost in black ink, written over a horizontal line.

Interactive Voice Response System Overview and Recommended Upgrades

The following is a review of the present service the Ohio Treasurer of State (TOS) provides to the Ohio Board of Deposit (BOD), which allows corporate taxpayers to make electronic payments of taxes via an interactive voice response (IVR) system. It also includes an action plan to refresh and upgrade the technology used to provide these services based on a need identified during a risk assessment against the current solution. The recommended plan will increase reliability, provide multi-site redundancy, and remove unsupported legacy third party software.

The automated process has proven to be highly successful. The IVR system has become a critical operational component in collecting business tax revenue. In the last biennium, the IVR system collected over \$5,000,000,000 through more than 135,000 transactions. All of this was accomplished without human intervention and the funds were reliably deposited and reconciled with the state depository.

Seven years ago, the BOD purchased the technology necessary to implement this solution. Since then, TOS has performed the maintenance, support, and continued customization required to keep the IVR properly functioning and reflective of changing tax code.

However, the system has not been upgraded and is still using the original core technology. This has created a significant operational risk due to several factors: the servers are over seven years old; the company that created the core software is no longer in business, which means TOS is no longer receiving updates or security patches, the absence of which presents security risks; and there are no “fail-over” capabilities. This situation creates a high likelihood of a complete loss of the IVR system, which would significantly delay businesses from making tax payments until TOS could build a new system. Before this happens, TOS would like the BOD to purchase the necessary hardware, software, and consultant expertise necessary to build a modern, redundant IVR system. The cost of this build is \$55,874.00 in software customization and consultant costs and \$34,586.35 for hardware costs. The total cost of creating a modern, reliable IVR system is \$90,460.35.

Current Technological Overview

➤ Service Provider:

- **VoipStreet** – This telecom company hosts the phone number and provides the sip trunk.

➤ Hardware:

- **Gateway 960** – This server was originally manufactured in 2002. This server is currently eight years past IT industry standard lifecycle on servers (which is five years).
- **Dell Optiplex 780** – This replacement machine was put in place as a stopgap when the old server had a catastrophic failure. This current machine was originally manufactured in 2007, which is three years past the standard replacement cycle for desktops.
- **IBM AS400** – Handles the actual processing of payments and lookups of relevant data.

➤ **Software:**

- **Asterisks** – This is the software suite that hosts the call tree and the voice prompts customers hear when they call in.
- **FreePBX** – Module in Asterisks that specifically handles the call center intelligence.
- **Trixbox** – Software that allows the Linux based Asterisks and FreePBX software solutions to communicate with the Windows based Tax IVR Service.
- **Tax IVR Service** – Software developed in-house by TOS staff that takes the results of the customer input via the IVR, or alternatively Tax Manager, and communicates with the AS400.
- **Bria** - Desktop Soft Phone software that resides on the computers of TOS staff who answer the call center number for this service in the event that human interaction is needed during a transaction.
- **Tax Manager** – .net desktop application built by TOS staff that connects to the Tax IVR Service; this communicates with the AS400 for verification and submission of payments. This is used only if a customer fails out of the call tree and talks to an agent.

➤ **Summary:**

The cumulative platform that enables automated phone payments for private entities' tax payments has reached the end of its useful lifecycle. The hardware and software that host this solution are well past their refresh period. In fact, one of the servers is two cycles past industry standard for server hardware replacements. We have already experienced a critical hardware failure that resulted in moving a portion of this solution from a server platform to a desktop platform. We are now starting to see a higher rate of failures on the other server that host this solution as well.

Future Technical Overview:

➤ **Service Provider:**

- **VoipStreet** – Will continue to be the telecom company that hosts the phone number and provides the sip trunk. They have proven to be a reliable company that is extremely cost effective.

➤ **Hardware:**

- **ShoreTel Voice SG-30** – Dedicated switches and controller module for the new phone system integration.
- **ShoreTel Ingate SIParator 21** – Handles the integration of the connection from Voip Street to the ShoreTel software.
- **IBM AS400** – Handles the actual processing of payments and lookups of relevant data.

➤ **Software:**

- **ShoreTel 14.2 Software** – The total functionality as it pertains to call routing, phone tree, voice recordings, and call center technology.
- **Tax IVR Service v2** – In-house software that integrates all the software and hardware of this solution.

- **Tax Manager v2-** .net desktop application built in-house, which connects to Windows services (Tax IVR Service) – this communicates for verification and submission of payments. Only used if customer fails out of call tree and talks to an agent.
- **Summary:**

With this upgrade/refresh, we are consolidating many of the legacy systems to one general service provider. With ShoreTel, we are replacing Asterisks, FreePBX, and Trixbox. This will be hosted on a combination of dedicated physical appliances and virtual servers that reside in a TOS pre-existing virtual environment. This allows us to keep redundant dedicated hardware where technology dictates while leveraging the resilience of a virtual environment where possible. With this migration to a new environment, TOS will be able to create a fully redundant solution. The primary site for this hardware will be at the State of Ohio Computing Center and a second site will be at our Disaster Recovery location out in Westerville, which would allow us to failover in the event of a disaster. This solution also will be supported completely via a maintenance contract with the hardware and software vendor, which support we are lacking today in our existing solution. In addition, we will use this opportunity to rewrite completely the Tax IVR Service along with the desktop application, Tax Manager.

Risk:

When evaluating risk as it pertains to systems, we look at several different factors. Some of these factors are supportability, survivability, standardization, and health. Outlined below is an evaluation of our current IVR solution against the risk parameters stated above.

- **Health** – When looking at the overall health of the IVR system we have a couple of areas of concern. The area with the highest level of risk is the Trixbox component. The company that sold us this product seven years ago has since gone out of business. Not only are we not getting updates for this product, which keep us secure, but also new versions have stopped, which would allow us to get the newer, supported operating systems. If the Host server fails, installing and configuring this product to work again has a low estimated rate of success. The next area of concern is the physical hardware that houses the IVR. Asterisks, FreePBX, and Trixbox reside on physical hardware that is over thirteen years old. We have attempted to virtualize this server in the past, but because of the software limitations virtualization was not possible. The other server is sitting on a standard business desktop that runs Windows XP and is eight years old.
- **Supportability** – Of the software that is utilized for this service, the Asterisks solution and our in-house software are the only pieces for which the TOS has active maintenance contracts. As the company that created Trixbox is out of business, we no longer have support for this portion of the solution. In the event of an application failure, we would not have access to outside resources to help resolve any issue as it pertains to Trixbox. With the limitations to the Trixbox software, upgrading the peripheral servers operating system past Windows XP has not been an option. That operating system is no longer being supported by Microsoft and has reached end of life.
- **Survivability** – Survivability can be measured in multiple ways, but for this evaluation we looked at a site failure and a system or hardware failure. This environment does not have any equipment or ability to be revived at our DR site. Along with our limited ability to bring up this

system at another site, we also do not have the ability to restore the entire environment to different hardware at the same site. This comes back to lack of software support and advance customizations that were performed. The final area of concern surrounding survivability is the architecture of the overall system. If any of the components listed above fail for any reason, the main phone line will ring busy and cease to accept payments in an automated fashion.

- Standardization – Currently there are three different third party applications, two different server platforms, and two custom written applications that are needed for this system to work. As stated above, all aspects of this system need to be running at all times or the entire system stops working. Because of this, there are concerns over versioning and interoperability between applications. This has already presented itself as a problem in reference to updating operating systems, applications, and firmware.

Summary:

Since its inception of seven years ago, the IVR system has become a critical application for businesses to make tax payments. During the last seven years, TOS has fully supported and maintained the IVR system, which has collected over \$10,000,000,000 via more than 100,000 transactions. However, the system is at a high risk of failure because of the legacy hardware and software. As a result of some of the primary software companies going out of business, many pieces of the IVR application have known security vulnerabilities. An IVR system failure would result in a major impact on tax collection that would persist until a new system could be built.