



Benefits Older Pennsylvanians.
Every Day.

Game Definition/Business Rules Pennsylvania State Lottery

Version 0.13

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SECTION 1

INTRODUCTION

1.1 Purpose

The purpose of this document is to define the requirements for the Pennsylvania Lottery games that will be included in the system conversion. All game definitions and business rules that apply to these games will be defined here and used by the software development team to implement these games in the AEGIS application domain.

1.2 Scope

This conversion covers all games presently implemented in Pennsylvania including The Daily Number (TDN), BIG 4, CASH 5, MATCH 6, Powerball/PowerPlay, mix & match, Treasure Hunt, Millionaire Raffle, and Quinto.

1.3 Definition, Acronyms, and Abbreviations

The following table contains the items relevant to this document. These items must be consistent with those in the global list of terms and acronyms.

Term or Acronym	Meaning
AEGIS	Advanced Entertainment Gaming & Information System
Apparent winning ticket	A standard game ticket bearing a winning play which has not been validated by the lottery
Draw Break End Time	The close of all drawing activity for the current draw

Term or Acronym	Meaning
Draw Break Start Time	The scheduled draw time when sales for the current draw are cut off
Drawing	The process of selecting winning numbers which determine the number of winners for each prize level of the game
Online retailer or Retailer	A person licensed to sell Lottery tickets who has been approved and authorized by the Lottery to sell lottery tickets
Play slip	A card used in marking a player's play containing up to five game grids
Quick Pick	The random selection through a Lottery terminal of game numbers

1.4 References

www.palottery.com

Pennsylvania Wave Terminal Functional Specification

SECTION 2

THE DAILY NUMBER GAME

2.1 Game Logo



2.2 Game Purpose

The purpose of “The Daily Number” game (TDN) is to determine winners from ticket holders matching a three-digit number, or a designated combination thereof, whether three-digit or two-digit with a three-digit number randomly drawn at a daily drawing 14 times a week. A player may select their own numbers or elect to have the numbers computer-selected (Quick Pick) by indicating this option to the retailer.

Tickets for the daily number may be purchased up to seven draws (one week) in advance.

2.3 Wagering Methods

Play Input Type

- Quick Pick by system at the point of sale
- Manual at the point of sale
- Play slip

2.4 Game Ticket Price

The Daily Number ticket may be purchased for \$.50 per ticket or in increments of \$.50 up to \$5.00 per ticket, for a single day, at the discretion of the player.

2.5 Game Play Characteristics

- A. A player may select his own three-digit or two-digit number or request number selection by computer generation in the following manner:
 - i. Straight. A three-digit number which shall match the three-digit number drawn in the exact order.
 - ii. Box. A three-digit number, which may match the three-digit number drawn in any order.
 - iii. Straight/Box. Exact match and/or Box match.
 - iv. Super Straight. All combinations of any two same digits.
 - v. Front pair. A two-digit number which shall match the first two digits of the three-digit number in the exact order.
 - vi. Back pair. A two-digit number which shall match the last two digits of the three-digit number in the exact order.
- B. A player may select the day of play for a single day or multiple days, up to current draw and six days in advance of the sale date.
- C. A ticket is issued by the Lottery retailer terminal after first entering the information required in this section.
- D. The PA Lottery reserves the right to limit the selections listed in this section for any reason before or during the course of the Daily Game.
- E. A ticket may be cancelled only if the following occur:
 - i. The player produces the ticket to the selling retailer.
 - ii. The ticket is timely cancelled prior to the time of the drawing.
 - iii. The ticket must be cancelled by the selling retailer within 10 minutes of issuance.
 - iv. No drawing applicable to the ticket has previously been held.
- F. The PA Lottery reserves the right to stop play on a number or combination of numbers to protect the integrity of the prize structure of the game at any time during the course of the Daily Number game.

2.6 TDN Game Parameters

The following table lists the game parameters for Day TDN:

Item	Description	Comment
Game Name	"DAYTDN"	XML Host name = "p3mid"
Game Ticket Name	"DAYTDN"	
Game Report Name	"DAYTDN"	
Draw Frequency	Daily	Day
Draw Days	Daily	Tuesday – Monday
Draw Break Start Time	1:05 PM	
Draw Break End Time	1:35 PM	
Draw Time	1:10 PM	
Advanced Draw Sets	1, 2, 3, 4, 5, 6, 7	Starting from current day, player may select multiple draws with same selections. Default: 1
Cost of Play	\$0.50, \$1.00, \$1.50, \$2.00, \$2.50, \$3.00, \$3.50, \$4.00, \$4.50, \$5.00	Default: \$0.50
Maximum Number of Draws	7	There are always 8 open draws on the system
Maximum Available Advance Play Days	7	
Play Types	Straight, Box, Straight/Box, Super Straight, Front Pair, Back	Default: Straight

Item	Description	Comment
	Pair	
Plays per Ticket	1	
Quick Pick	Yes	
Partial Quick Pick	Yes	
Cancel	Yes	Must be cancelled by the selling retailer within 10 minutes of issuance.

Table 1: TDN – Day Game Parameters

The following table lists the game parameters for Night TDN:

Item	Description	Comment
Game Name	"NITTDN"	XML Host name = "p3eve"
Game Ticket Name	"NITTDN"	
Game Report Name	"NITTDN"	
Draw Frequency	Daily	Night
Draw Days	Daily	Tuesday – Monday
Draw Break Start Time	6:57 PM	
Draw Break End Time	7:10 PM	
Draw Time	7:00 PM	
Advanced Draw Sets	1, 2, 3, 4, 5, 6, 7	Starting from current day, player may select multiple draws with same selections. Default: 1
Cost of Play	\$0.50, \$1.00, \$1.50, \$2.00, \$2.50, \$3.00, \$3.50, \$4.00, \$4.50, \$5.00	Default: \$0.50
Maximum Number of Draws	7	There are always 8 open draws on the system
Maximum Available Advance Play Days	7	
Play Types	Straight, Box, Straight/Box, Super Straight, Front Pair, Back Pair	Default: Straight
Plays per Ticket	1	

Item	Description	Comment
Quick Pick	Yes	
Partial Quick Pick	Yes	
Cancel	Yes	Must be cancelled by the selling retailer within 10 minutes of issuance.

Table 2: TDN – Night Game Parameters

2.7 Determination of Prize Winners

- A. The owner of a ticket with a straight play three-digit number appearing on the ticket matching exactly with the three-digit number drawn for the date on the ticket is entitled to a prize of \$500 for each \$1.00 play.
- B. The owner of a ticket with a box play three-digit number appearing on the ticket matching in any order with the three-digit number drawn for the date on the ticket is entitled to a prize as follows:
 - i. Two identical numbers within the three-digit number, for example, 112—\$160 for each \$1.00 play.
 - ii. Unique three-digit number, for example, 123—\$80 for each \$1.00 play.
- C. The owner of a ticket with a front pair play first two digits appearing on the ticket matching exactly with the first two digits of the three-digit number drawn for the date on the ticket is entitled to a prize of \$50 for a \$1.00 play.
- D. The owner of a ticket with a back pair play last two digits appearing on the ticket matching exactly with the last two digits of the three-digit number drawn for the date on the ticket is entitled to a prize of \$50 for a \$1.00 play.
- E. At the discretion of the Director, a prize amount stated in subsections (A)—(D) may be altered temporarily for marketing or promotional purposes. Announcements of an alteration of the prize amounts by the Director will be made through media used to advertise or promote the Daily Number Game or through normal communications media.

2.8 Game Prizes and Odds

Play Type	Payout	\$.50 Play	\$1 Play	\$2 Play	\$3 Play	\$4 Play	\$5 Play
STRAIGHT	500 to 1	\$250	\$500	\$1,000	\$1,500	\$2,000	\$2,500
BOXED	80 to 1	\$40	\$80	\$160	\$240	\$320	\$400
BOX 2 DIGITS +1	160 to 1	\$80	\$160	\$320	\$480	\$640	\$800
FRONT PAIR	50 to 1	\$25	\$50	\$100	\$150	\$200	\$250
BACK PAIR	50 to 1	\$25	\$50	\$100	\$150	\$200	\$250
SUPER STRAIGHT	500 to 1	\$.50 play = \$3.00, pays \$250					
SUPER STRAIGHT	500 to 1	\$.50 play = \$1.50, pays \$250					
Prizes up to and including \$2,500 can be paid by any Numbers Games' retailer							

2.9 Jackpot Roll-over Rules

N/A

SECTION 3

BIG 4

3.1 Game Logo



3.2 Game Purpose

The purpose of the BIG 4 game shall be to determine winners from ticket holders matching a four-digit number or a designated combination thereof with a four-digit number randomly drawn 14 times a week or as determined and publicly announced by the PA Lottery. A player may select their own numbers or elect to have the numbers computer selected (Quick Pick) by indicating this option to the retailer. Play types include: Tickets for BIG 4 may be purchased up to seven draws (one week) in advance.

3.3 Wagering Methods

Play Input Type

- Quick Pick by system at the point of sale
- Manual at the point of sale
- Play slip

3.4 Game Ticket Price

The BIG 4 tickets may be purchased for 50¢ per ticket or in increments of 50¢ up to \$5.00 at the discretion of the player.

3.5 Game Play Characteristics

- A. A player may select their own four-digit number or request number selection by computer generation in the following manner:
 - i. Straight. A four-digit number which shall match the four-digit number drawn in the exact order.
 - ii. Box. A four-digit number, which may match the four-digit number drawn in any order.
- B. The PA Lottery reserves the right to limit or change the selections listed in subsection (A) before or during the course of the BIG 4 game.
- C. A ticket may be cancelled only if the following occur:
 - i. The player produces the ticket to the selling retailer.
 - ii. The ticket is timely cancelled prior to the time of the drawing.
 - iii. The ticket must be cancelled by the selling retailer within 10 minutes of issuance.
 - iv. No drawing applicable to the ticket has previously been held.
- D. The PA Lottery reserves the right to stop play on any number or combination of numbers in order to protect the integrity of the prize structure of the game at any time during the course of the BIG 4 game.

3.6 BIG 4 Game Parameters

The following table lists the game parameters for Day BIG 4:

Item	Description	Comment
Game Name	" DBIG4"	XML Host name = " p4mid"
Game Ticket Name	" DBIG4"	
Game Report Name	" DBIG4"	
Draw Frequency	Daily	Day
Draw Days	Daily	Tuesday – Monday
Draw Break Start Time	1:05 PM	
Draw Break End Time	1:35 PM	
Draw Time	1:10 PM	
Advanced Draw Sets	1, 2, 3, 4, 5, 6, 7	Starting from current day, player may select multiple draws with same selections. Default: 1
Cost of Play	\$0.50, \$1.00, \$1.50, \$2.00, \$2.50, \$3.00, \$3.50, \$4.00, \$4.50, \$5.00	Default: \$0.50
Maximum Number of Draws	7	There are always 8 open draws on the system
Maximum Available Advance Play Days	7	
Play Types	Straight, Box	Default: Straight
Plays per Ticket	1	
Quick Pick	Yes	
Partial Quick Pick	Yes	

Item	Description	Comment
Cancel	Yes	Must be cancelled by the selling retailer within 10 minutes of issuance.

Table 3: BIG 4 Game Parameters

The following table lists the game parameters for Night BIG 4:

Item	Description	Comment
Game Name	" NBIG4"	XML Host name = " p4eve"
Game Ticket Name	" NBIG4"	
Game Report Name	" NBIG4"	
Draw Frequency	Daily	Night
Draw Days	Daily	Tuesday – Monday
Draw Break Start Time	6:57 PM	
Draw Break End Time	7:10 PM	
Draw Time	7:00 PM	
Advanced Draw Sets	1, 2, 3, 4, 5, 6, 7	Starting from current day, player may select multiple draws with same selections. Default: 1
Cost of Play	\$0.50, \$1.00, \$1.50, \$2.00, \$2.50, \$3.00, \$3.50, \$4.00, \$4.50, \$5.00	Default: \$0.50
Maximum Number of Draws	7	There are always 8 open draws on the system
Maximum Available Advance Play Days	7	
Play Types	Straight, Box	Default: Straight
Plays per Ticket	1	
Quick Pick	Yes	
Partial Quick Pick	Yes	

Item	Description	Comment
Cancel	Yes	Must be cancelled by the selling retailer within 10 minutes of issuance.

Table 4: BIG 4 Night Game Parameters

3.7 Determination of Prize Winners

- A. The owner of a ticket with a straight play four-digit number appearing on the ticket matching exactly with the four-digit number drawn for the date on the ticket is entitled to a prize of \$5,000 for each \$1.00 play.
- B. The owner of a ticket with a combination play four-digit number appearing on the ticket matching in any order with the four-digit number drawn for the date on the ticket is entitled to a prize as follows:
 - i. 24-way combination. All selected digits unique, for example, 1234—\$200 for a \$1.00 play.
 - ii. 12-way combination. Two digits of the selected number the same, for example, 1123—\$400 for a \$1.00 play.
 - iii. 6-way combination. Two pair of the selected number in any order, for example, 1122—\$800 for a \$1.00 play.
 - iv. 4-way combination. Three digits of the selected number the same, for example, 1112—\$1,200 for a \$1.00 play.
- C. At the discretion of the Director, a prize amount stated in subsections (A)—(B) may be altered temporarily for marketing or promotional purposes. Announcements of an alteration of the prize amounts by the Director will be made through media used to advertise or promote the BIG 4 or through normal communications media.

3.8 Game Prizes and Odds

Play Type	Payout	\$.50 Play	\$1 Play	\$2 Play	\$3 Play	\$4 Play	\$5 Play
STRAIGHT Odds: 1 in 10,000	5,000 to 1	\$2,500	\$5,000	\$10,000	\$15,000	\$20,000	\$25,000
BOX 3 DIGITS +1 Odds: 4 in 10,000	1,200 to 1	\$600	\$1,200	\$2,400	\$3,600	\$4,800	\$6,000
BOX 2 PAIRS 6 chances to win Odds: 6 in 10,000	800 to 1	\$400	\$800	\$1,600	\$2,400	\$3,200	\$4,000
BOX 1 PAIR + 2 DIGITS 12 chances to win Odds: 12 in 10,000	400 to 1	\$200	\$400	\$800	\$1,200	\$1,600	\$2,000
BOX 4 DIFFERENT DIGITS 24 chances to win Odds: 24 in 10,000	200 to 1	\$100	\$200	\$400	\$600	\$800	\$1,000
Prizes up to and including \$2,500 can be paid by any Numbers Games' retailer							

3.9 Jackpot Roll-over Rules

N/A

SECTION 4

CASH 5

4.1 Game Logo



4.2 Game Purpose

The purpose of the CASH 5 game is to determine winners from ticket holders matching five numbers from 1 through 43, or a designated combination thereof, with the five winning numbers randomly drawn daily or as determined and publicly announced by the PA Lottery. The object of the game is for a player to have selected five numbers in a single play on a ticket which match two, three, four or five winning numbers drawn in the game drawing for which the ticket is participating.

Tickets for CASH 5 may be purchased up to seven draws (one week) in advance.

4.3 Wagering Methods

Play Input Type

- Quick Pick by system at the point of sale
- Manual at the point of sale
- Play slip

4.4 Game Ticket Price

The price of each CASH 5 ticket is \$1 per game play. Each ticket shall contain one or more, (up to 5) game plays.

4.5 Game Play Characteristics

- A. To purchase a CASH 5 ticket, a player shall, in addition to the purchase price, submit the completed play slip, or request number selection, either by quick pick or manual terminal entry, to an on-line retailer to have a ticket issued.
- B. The player shall select five numbered squares in a game grid on a play slip or request number selection by quick pick. Play slips shall be available at no cost to the player. The minimum entry is \$1. For \$1, play game grid A, for \$2, play game grids A and B, for \$3, play game grids A, B and C, for \$4, play game grids A, B, C and D, for \$5, play game grids A, B, C, D and E. Game grids shall be selected in alphabetical order in accordance with the instructions printed on the play slip. A play slip has no pecuniary or prize value and does not constitute evidence of the purchase of a ticket or of numbers selected.
- C. If play slips are unavailable, plays may also be given to an authorized retailer in groups of five number selections for each game grid for each \$1 wagered. The selections shall be manually entered into the retailer terminal by the retailer.
- D. A CASH 5 ticket may not be canceled or voided once printed by the Lottery terminal, even if the ticket is printed in error.

4.6 CASH 5 Game Parameters

Item	Description	Comment
Game Name	"CASH5"	XML Host name = "CASH5"
Game Ticket Name	"CASH5"	
Game Report Name	"CASH5"	
Matrix	1/43	
Draw Frequency	Daily	
Draw Days	Daily	Tuesday – Monday
Draw Break Start Time	6:57 PM	
Draw Break End Time	7:10 PM	
Draw Time	7:00 PM	
Advanced Draw Sets	1 - 7	Default = 1
Cost of Play	\$1.00	
Maximum Number of Draws	7	There are always 8 open draws on the central system. Multi-draw will be available in Phase II.
Maximum Available Advance Play Days	7	
Plays per Ticket	1 – 5	Up to 5 sets of numbers for each sale (A – E)
Quick Pick	Yes	
Partial Quick Pick	Yes	
Cancel	No	

Table 5: CASH 5 Game Parameters

4.7 Determination of Prize Winners

- A. Prizes are determined on a pari-mutuel and fixed prize basis. The number of plays in a category entitled to claim a prize will be determined by the Lottery.
- B. Prize money allocated to the fourth prize category will be deducted from the total winnings pool before allocation of moneys to the remaining prize categories.
- C. Pari-mutuel prize money allocated to the first prize category will be paid on a pari-mutuel basis, divided equally by the number of plays on standard game tickets determined by the Lottery to be entitled to claim a first prize.
- D. Prize money allocated to the second prize category will be paid on a pari-mutuel basis, divided equally by the number of plays on standard game tickets determined by the Lottery to be entitled to claim a second prize.
- E. Prize money allocated to the third prize category will be paid on a pari-mutuel basis, divided equally by the number of plays on standard game tickets determined by the Lottery to be entitled to claim a third prize.
- F. If, in a CASH 5 game drawing, there are no plays on standard game tickets which qualify for the first, second, or third prize category, the pari-mutuel prize money allocated to the particular prize category will be reallocated and added to the amount allocated for the first prize category money in the next CASH 5 game drawing; and the resultant amount will be divided as in subsection (G).
- G. On winning CASH 5 plays, prizes will be paid as follows:
 - i. Individual ticket prize payments will be paid entirely in cash.
 - ii. If more than one winning first prize play is determined, each is entitled to a prorated payment share of the total first prize.
 - iii. If more than one winning second prize play is determined, each is entitled to a prorated payment share of the total second prize.
 - iv. If more than one winning third prize play is determined, each is entitled to a prorated payment share of the total third prize.
 - v. Two winning numbers on a single play will be awarded a fixed prize of \$1.
- H. A winning CASH 5 play may win in only one prize category per single lettered game grid in connection with the winning numbers drawn, and is entitled only to the highest prize won by those numbers.
- I. For purpose of calculation of a prize to be paid with respect to a standard game, the calculation will be rounded down so that prizes can be paid in multiples of 50¢.
- J. The number of prize categories and the allocation of prize money among the prize categories may be changed at the discretion of the PA Lottery and the change will be announced by public notice.

- K. Retailer incentive and marketing promotion programs may be implemented at the discretion of the PA Lottery. Funds for the programs will be drawn from the Lottery Fund.

4.8 Game Prizes and Odds

Number of Winning Numbers Selected By Player	Probability of Winning Per Play	Distributions of Winning Pool
5 of 5	1 : 962,598	67.94% after deduction of fourth prize
4 of 5	1 : 5066.3	11.9% after deduction of fourth prize
3 of 5	1 : 136.9	20.16% after deduction of fourth prize
2 of 5	1 : 11.4	\$1 fixed

4.9 Jackpot Roll-over Rules

The minimum jackpot is \$125,000. For any prize tier where there is no winner – except the fourth prize tier – the jackpot monies roll to the next draw.

SECTION 5

MATCH 6

5.1 Game Logo



5.2 Game Purpose

MATCH 6 Lotto is designed to give players the opportunity to win up to four prizes in each game.

For a \$2 purchase, the player gets a ticket containing three sets of six numbers ranging from 1 to 49. The Lottery terminal will quick pick the second and third sets of 6 numbers from 1 to 49 for you. Players can win one, two or three prizes by matching, in each of their sets of numbers, three or more of the six winning numbers randomly drawn twice a week or as determined and publicly announced by the Lottery.

The combination of the player's 18 numbers generated by the single \$2 purchase (arranged in the three sets of six numbers each), offers the player an additional opportunity to win. Players matching any four or more numbers from among all of their three sets of numbers to any of the winning numbers selected wins.

Tickets for MATCH 6 lotto may be purchased up to 26 draws (13 weeks) in advance.

5.3 Wagering Methods

Play Input Type

- Quick Pick by system at the point of sale
- Manual at the point of sale
- Play slip

5.4 Game Ticket Price

MATCH 6 Lotto game tickets may be purchased for \$2.00 per game. Each game shall consist of three individual plays, one of which, at the player's option may be numbers selected by the player; the remaining two number plays are quick pick selections. These three individual plays combined constitute a game. Additional games may be purchased at the discretion of the player. A ticket may contain one to five games.

5.5 Game Play Characteristics

- A. To purchase a ticket, players shall, in addition to the purchase price, submit the completed MATCH 6 Lotto play slip, or request number selection, either by quick pick or manual terminal entry, to an on-line retailer to have a ticket issued.
- B. The player shall select, or request selection by computer, six numbered squares, in one or more of the game sections on a MATCH 6 Lotto play slip. MATCH 6 Lotto play slips shall be available at no cost to the player. The minimum entry is \$2. For \$2, play game A; for \$4, play games A and B; for \$6, play games A, B and C; for \$8, play games A, B, C and D; for \$10, play games A, B, C, D and E. Game sections shall be selected in alphabetical order in accordance with the instructions printed on the MATCH 6 Lotto play slip. A Match 6 Lotto play slip has no pecuniary or prize value and does not constitute evidence of the purchase of a ticket or the numbers selected.
- C. If MATCH 6 Lotto play slips are unavailable, number selections may be given to an on-line retailer in groups of six number selections, one for each game section and for each \$2 wagered. The retailer shall manually enter the selections into the computer terminal.

5.6 Game Parameters

Item	Description	Comment
Game Name	"MATCH 6 LOTTO"	XML Host name = "match6"
Game Ticket Name	" MATCH6 "	
Game Report Name	"MATCH6"	
Draw Frequency	Twice per week	Tuesday and Friday
Draw Days	Tuesday and Friday	Sales cut off time is 18:57
Matrix	6 / 49	
Draw Break Start Time	6:57 PM	
Draw Break End Time	7:10 PM	
Draw Time	7:00 PM	
Advanced Draw Sets	1 - 26	Starting from current day, player may select multiple draws with same selections. Default: 1
Cost of Play	\$2.00/panel, \$10/5-panels	Default: \$2.00 (panel). The customer will automatically receive two (2) additional lines of randomly selected numbers, for a total of 3 lines of 18 numbers
Maximum Number of Draws (multi-draw)	26	There are always 27 open draws on the central system
Maximum Available Advance Play Dates	26	A player may select a single draw in the future. Maximum 26 draws over 13 weeks. Default: 1

Item	Description	Comment
Plays per Ticket	15	Up to 15 sets of numbers for each sale (A – E)
Quick Pick	Yes	
Partial Quick Pick	Yes	
Cancel	No	

Table 6: MATCH 6 Game Parameters

5.7 Determination of Prize Winners

A. The MATCH 6 Lotto base play prizes and determination of Match 6 Lotto base prize play winners is as follows:

Tickets Containing the Following in a Single Play	Prize Category	Prize	% of Sales Anticipated to be Paid in Prizes/Category
All 6 winning numbers	1 st	Jackpot	12.83% Actual
5 winning numbers	2 nd *	\$1000	2.76%
4 winning numbers	3 rd *	\$20	2.92%
3 winning numbers	4 th *	\$2	5.30%

**Indicates set prize*

- i. Prize money allocated to the base play first prize category (jackpot) will be paid on a pari-mutuel basis, divided equally by the number of plays on tickets determined by the Lottery to be entitled to claim a first prize. The Lottery will estimate and announce the projected amount of the upcoming jackpot (first place prize pool) prior to the drawing. Payment will be made only in the amount actually in the first place (jackpot) prize pool.
- ii. If, in a MATCH 6 Lotto drawing, there are no winning base play first place prize plays (jackpots), prize money allocated to that prize category will be added to the amount allocated for the first prize category money in the next Match 6 Lotto drawing.
- iii. If more than one winning base play first place prize play is determined, each, upon meeting the requirements of § § 872.10 and 872.11 (relating to ticket validation requirements; and procedures for claiming and payment of prizes), is entitled to a prorated payment share of the total first prize category.

B. The MATCH 6 Lotto combined game prizes and determination of MATCH 6 Lotto combined game prize play winners is as follows:

Tickets Containing the Following in a Single Game	Prize*	% of Sales Anticipated to be Paid in Prizes/Category
10 or more winning numbers	\$2500	0.21%
9 winning numbers	\$1000	1.11%
8 winning numbers	\$50	0.58%
7 winning numbers	\$25	2.12%

Tickets Containing the Following in a Single Game	Prize*	% of Sales Anticipated to be Paid in Prizes/Category
6 winning numbers	\$10	4.66%
5 winning numbers	\$5	9.49%
4 winning numbers	\$2	11.02%

**All prizes listed are set prizes.*

- C. All MATCH 6 Lotto prize payments, including a jackpot prize, will be made as a one-time lump-sum cash payment.
- D. A winning MATCH 6 Lotto game ticket is entitled only to the highest prize won by those numbers on each play plus the highest prize won by those numbers on the combined game.
- E. The number of prize categories, the allocation of prize money among the prize categories and the minimum base play first place prize category (jackpot) amount may be changed at the discretion of the Secretary and the change will be announced by public notice. The changes will only apply prospectively to MATCH 6 Lotto drawings as of the date specified in the public notice.
- F. Retailer incentive and marketing promotion programs, including the use of unfunded free tickets, may be implemented at the discretion of the PA Lottery. Funds for the programs, if needed, will be drawn from the Lottery fund.
- G. The set prize amounts published here are based on the expected number of winners sharing in the prize pool. In some cases, these prizes can be paid on a pari-mutuel basis and will be lower than these published prize levels. Refer to the official game rules for a detailed explanation of optional pari-mutuel payment. The jackpot prize will be divided equally among all players who correctly match six balls in one base play.

5.8 Game Prizes and Odds

5.8.1 Probabilities of winning per game

Number of Winning Numbers Selected by Player	Prize Category	Probability* of Winnings Per Game
All 6 winning numbers	Jackpot	1 : 4,661,272.3
5 winning numbers	\$1,000	1 : 18,067.3
4 winning numbers	\$20	1 : 344.5
3 winning numbers	\$2	1 : 19.2

*Odds that one or more plays in a 3-play game will win a prize at the given level. Since more than one play can win a prize, levels are not mutually exclusive.

5.8.2 Probability of winning combined game

Number of Winning Numbers Selected by Player	Prize*	Probability of Winnings Per Game
10 or more winning numbers	\$2,500	1 : 597,302.6
9 winning numbers	\$1,000	1 : 45,267.4
8 winning numbers	\$50	1 : 4,440.4
7 winning numbers	\$25	1 : 590.9
6 winning numbers	\$10	1 : 106.7
5 winning numbers	\$5	1 : 26.4
4 winning numbers	\$2	1 : 9.1

*All combined game prizes are set prizes.

5.9 Jackpot Roll-over Rules

Only the top tier jackpot monies roll to the next draw.

SECTION 6

POWERBALL

6.1 Game Logo



6.2 Game Purpose

The purpose of the Powerball game is to determine winners from ticket holders matching five numbers from 1 through 55, and matching the separately drawn Powerball number, (1 to 42) or a designated combination thereof, within a single play, with the five winning numbers and the Powerball number to be randomly drawn. Drawings will be conducted twice a week or as publicly announced by the Lottery.

The object of the game is for a player to select, in a single play on a ticket, five numbers and the Powerball number that match the numbers and the Powerball number drawn for the game in which the ticket is participating. Correctly matching the six winning numbers consisting of the five numbers drawn plus the Powerball number drawn entitles the ticket holder to the jackpot prize.

Pennsylvania Lottery retailers can automatically produce advance-draw Powerball tickets for up to 13 weeks (26 draws) using a play slip.

6.3 Wagering Methods

Play Input Type

- Quick Pick by system at the point of sale
- Manual at the point of sale
- Play slip

6.4 Game Ticket Price

The price of each Powerball ticket shall cost \$1 per play.

6.5 Game Play Characteristics

- A. To purchase a ticket, players shall, in addition to the purchase price, submit a completed Powerball play slip, or request number selections either by quick pick or manual terminal entry to an on-line retailer to have a ticket issued.
- B. For each basic play the player shall select, or request quick pick selection by the computer, five numbers and a single Powerball number, in one or more of the game panels on a Powerball play slip. Powerball play slips shall be available at no cost to the player. The minimum entry is \$1. For \$1, play game A; for \$2, play games A and B; for \$3, play games A, B and C; for \$4, play games A, B, C and D; for \$5, play games A, B, C, D and E. Game panels shall be played in alphabetical order in accordance with the instructions printed on the Powerball play slip. A Powerball play slip has no pecuniary or prize value and does not constitute evidence of the purchase of a ticket or the numbers selected.
- C. If Powerball play slips are unavailable, number selections may be given to an on-line retailer in groups of five number selections and one Powerball number selection per game section for each \$1 wagered as a basic play. The retailer shall manually enter the selections into the retailer terminal.
- D. A Powerball ticket may not be canceled or voided once printed by the Lottery terminal, even if the ticket is printed in error.

6.6 Game Parameters

Item	Description	Comment
Game Name	"PWRBALL"	XML Host name = "pball"
Game Ticket Name	"POWERBALL"	
Game Report Name	"POWERB"	
Matrix	5/55, 1/42 Powerball	
Draw Frequency	Twice per week	
Draw Days	Wednesday and Saturday	
Draw Break Start Time	10:00 PM	
Draw Break End Time		
Draw Time	11:00 PM	
Advanced Draw Sets	1 - 26	Default = 1
Cost of Play	\$1.00	
Maximum Number of Draws (multi-draw)	26	There are always 27 open draws on the central system
Maximum Available Advance Play Dates	26	A player may select a single draw in the future. Maximum 26 draws over 13 weeks. Default: 1
Plays per Ticket	1 – 5	Up to 5 sets of numbers for each sale (A – E)
Quick Pick	Yes	
Partial Quick Pick	Yes	

Cancel	No	
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Table 7: Powerball Game Parameters

6.7 Determination of Prize Winners

- A. Set prize amounts listed are based on the expected number of winners sharing in the prize pool.
- B. Prizes may be paid on a pari-mutuel basis and will be lower than listed prize levels.
- C. The jackpot prize will be divided equally among all players who correctly match five white balls plus the red Powerball that is drawn.
- D. Jackpot winners have 60 days after claiming that prize to choose how to be paid.
- E. The jackpot can be paid in increasing annual payments over 29 years (30 payments), or in one lump-sum cash payment.
- F. In the event that the previous record jackpot is reached, the jackpot growth will be limited to \$25,000,000 per draw. When \$25,000,000 is reached, the money will be added to the second tier.
- G. The Match 5 bonus prize will be available in addition to the PowerPlay option.
- H. The Match 5 bonus prize is not multiplied.

6.8 Game Prizes and Odds

Tickets Containing the Following, in One Single Lettered Game Selection	Prize Category	Prize Payment	Approximate Percentage of Winnings Pool
Five first set numbers and the Powerball number	Jackpot Prize	Jackpot Prize	60.5770%
Five first set numbers	Second Prize*	\$200,000	11.2246%
Four first set numbers and the Powerball number	Third Prize*	\$10,000	3.4222%
Four first set numbers	Fourth Prize*	\$100	1.4030%
Three first set numbers and the Powerball number	Fifth Prize*	\$100	1.6768%
Three first set numbers	Sixth Prize*	\$7	4.8126%
Two first set numbers and the Powerball number	Seventh Prize*	\$7	1.8780%
One first set number and the Powerball number	Eighth Prize*	\$4	6.3050%
The Powerball number	Ninth Prize*	\$3	8.7008%
<p>* Indicates a set prize.</p> <p>** Fifty percent of Powerball gross sales are allocated to the winnings pool for the payment of prizes.</p>			

Tickets Containing The Following In One Single Lettered Game Section	Prize Category	Probability of Winnings per Play
Five first set numbers and the Powerball number	Jackpot Prize	1:146,107,962
Five first set numbers	Second Prize	1:3,563,608.8293
Four first set numbers and the Powerball number	Third Prize	1:584,431.8480
Four first set numbers	Fourth Prize	1:14,254.4353
Three first set numbers and the Powerball number	Fifth Prize	1:11,927.1806
Three first set numbers	Sixth Prize	1:290.9068
Two first set numbers and the Powerball number	Seventh Prize	1:745.4488
One first set number and the Powerball number	Eighth Prize	1:126.8849
The Powerball number	Ninth Prize	1:68.9592

6.9 Jackpot Roll-over Rules

If top tier is not won, it rolls to the next draw.

SECTION 7

POWERPLAY

7.1 Game Logo



7.2 Game Purpose

The purpose of the PowerPlay game is to determine winners from ticket holders matching five numbers from 1 through 55, and matching the separately drawn Powerball number, (1 to 42) or a designated combination thereof, within a single play, with the five winning numbers and the Powerball number to be randomly drawn. Drawings will be conducted twice a week or as publicly announced by the Lottery.

The object of the game is for a player to select, in a single play on a ticket, five numbers and the Powerball number that match the numbers and the Powerball number drawn for the game in which the ticket is participating. Correctly matching the six winning numbers consisting of the five numbers drawn plus the Powerball number drawn entitles the ticket holder to the jackpot prize.

A player may purchase the PowerPlay option for the chance to multiply set prizes won as a result of the Powerball drawing by a number ranging from 2 to 5.

Pennsylvania Lottery retailers can automatically produce advance-draw PowerPlay tickets for up to 13 weeks (26 draws) using a play slip.

7.3 Wagering Methods

Play Input Type

- Quick Pick by system at the point of sale
- Manual at the point of sale
- Play slip

7.4 Game Ticket Price

The price of each Powerball ticket shall cost \$1 per play. The PowerPlay option may be exercised, at the discretion of the player, for an additional \$1 per play.

7.5 Game Play Characteristics

- A. To purchase a ticket, players shall, in addition to the purchase price, submit a completed Powerball play slip, or request number selections either by quick pick or manual terminal entry to an on-line retailer to have a ticket issued.
- B. For each basic play the player shall select, or request quick pick selection by the computer, five numbers and a single Powerball number, in one or more of the game panels on a Powerball play slip. Powerball play slips shall be available at no cost to the player. The minimum entry is \$2. For \$2, play game A; for \$4, play games A and B; for \$6, play games A, B and C; for \$8, play games A, B, C and D; for \$10, play games A, B, C, D and E. Game panels shall be played in alphabetical order in accordance with the instructions printed on the Powerball play slip. A Powerball play slip has no pecuniary or prize value and does not constitute evidence of the purchase of a ticket or the numbers selected.
- C. If Powerball play slips are unavailable, number selections may be given to an on-line retailer. The retailer shall manually enter the selections into the retailer terminal.
- D. A PowerPlay ticket may not be canceled or voided once printed by the Lottery terminal, even if the ticket is printed in error.

7.6 Game Parameters

Item	Description	Comment
Game Name	"PWRPLAY"	XML Host name = "pball"
Game Ticket Name	"POWERBALL"	
Game Report Name	"POWERP"	
Matrix	5/55, 1/42 PowerPlay	
Draw Frequency	Twice per week	
Draw Days	Wednesday and Saturday	
Draw Break Start Time	22:00	
Draw Break End Time		
Draw Time	11:00 PM	
Advanced Draw Sets	1 - 26	Default = 1
Cost of Play	\$2.00	
Maximum Number of Draws (multi-draw)	26	There are always 27 open draws on the central system
Maximum Available Advance Play Dates	26	A player may select a single draw in the future. Maximum 26 draws over 13 weeks. Default: 1
Plays per Ticket	1 – 5	Up to 5 sets of numbers for each sale (A – E)
Quick Pick	Yes	
Partial Quick Pick	Yes	

Cancel	No	
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Table 8: PowerPlay Game Parameters

7.7 Determination of Prize Winners

- A. Set prize amounts listed are based on the expected number of winners sharing in the prize pool.
- B. Prizes may be paid on a pari-mutuel basis and will be lower than listed prize levels.
- C. The jackpot prize will be divided equally among all players who correctly match five white balls plus the red Powerball that is drawn.
- D. Jackpot winners have 60 days after claiming that prize to choose how to be paid.
- E. The jackpot can be paid in increasing annual payments over 29 years (30 payments), or in one lump-sum cash payment.
- F. In the event that the previous record jackpot is reached, the jackpot growth will be limited to \$25,000,000 per draw. When \$25,000,000 is reached, the money will be added to the second tier.
- G. The Match 5 bonus prize will be available in addition to the PowerPlay option.
- H. The Match 5 bonus prize is not multiplied.

7.8 Game Prizes and Odds

- The PowerPlay number will be selected from among the following series of numbers: 2, 2, 2, 2, 3, 3, 3, 3, 4, 4, 4, 4, 5, 5, 5 and 5.
- Winnings are determined by multiplying the Powerball set prize by the number selected in the PowerPlay drawing as follows:

Prize Level	Powerball Set Prize Amount	PowerPlay Multiplier and Set Prize Amount			
		5	4	3	2
Second Prize	\$200,000	\$1,000,000	\$800,000	\$600,000	\$400,000
Third Prize	\$10,000	\$50,000	\$40,000	\$30,000	\$20,000
Fourth Prize	\$100	\$500	\$400	\$300	\$200
Fifth Prize	\$100	\$500	\$400	\$300	\$200
Sixth Prize	\$7	\$35	\$28	\$21	\$14
Seventh Prize	\$7	\$35	\$28	\$21	\$14
Eighth Prize	\$4	\$20	\$16	\$12	\$8
Ninth Prize	\$3	\$15	\$12	\$9	\$6

- The odds of various PowerPlay numbers being selected in a PowerPlay drawing are:

PowerPlay Multiplier	Odds
2	1:4
3	1:4
4	1:4
5	1:4

Tickets Containing the Following, in One Single Lettered Game Selection	Prize Category	Prize Payment	Approximate Percentage of Winnings Pool
Five first set numbers and the Powerball number	Jackpot Prize	Jackpot Prize	60.5770%
Five first set numbers	Second Prize*	\$200,000	11.2246%
Four first set numbers and the Powerball number	Third Prize*	\$10,000	3.4222%
Four first set numbers	Fourth Prize*	\$100	1.4030%
Three first set numbers and the Powerball number	Fifth Prize*	\$100	1.6768%
Three first set numbers	Sixth Prize*	\$7	4.8126%
Two first set numbers and the Powerball number	Seventh Prize*	\$7	1.8780%
One first set number and the Powerball number	Eighth Prize*	\$4	6.3050%
The Powerball number	Ninth Prize*	\$3	8.7008%
* Indicates a set prize.			
** Fifty percent of Powerball gross sales are allocated to the winnings pool for the payment of prizes.			

Tickets Containing The Following In One Single Lettered Game Section	Prize Category	Probability of Winnings per Play
Five first set numbers and the Powerball number	Jackpot Prize	1:146,107,962
Five first set numbers	Second Prize	1:3,563,608.8293
Four first set numbers and the Powerball number	Third Prize	1:584,431.8480
Four first set numbers	Fourth Prize	1:14,254.4353
Three first set numbers and the Powerball number	Fifth Prize	1:11,927.1806
Three first set numbers	Sixth Prize	1:290.9068
Two first set numbers and the Powerball number	Seventh Prize	1:745.4488
One first set number and the Powerball number	Eighth Prize	1:126.8849
The Powerball number	Ninth Prize	1:68.9592

7.9 Jackpot Roll-over Rules

If top tier is not won, it rolls to the next draw.

SECTION 8

TREASURE HUNT

8.1 Game Logo



8.2 Game Purpose

The purpose of the Treasure Hunt game is to determine winners from ticket holders matching five numbers from 1 through 30, within a single play, with the five winning numbers to be randomly drawn. Drawings will be conducted daily.

The object of the game is for a player to select, in a single play on a ticket, five numbers that match the numbers drawn for the game in which the ticket is participating. Correctly matching the five winning numbers entitles the ticket holder to the jackpot prize.

Treasure Hunt tickets may be purchased up to seven draws (one week) in advance.

8.3 Wagering Methods

Play Input Type

- Quick Pick by system at the point of sale
- Manual at the point of sale
- Play slip

8.4 Game Ticket Price

Treasure Hunt game tickets may be purchased for \$1.00 per game.

8.5 Game Play Characteristics

- A. To purchase a ticket, players shall, in addition to the purchase price, submit the completed Treasure Hunt play slip, or request number selection, either by quick pick or manual terminal entry, to an on-line retailer to have issued a ticket.
- B. The player shall select, or request selection by computer, five numbered squares, in one or more of the game sections on a Treasure Hunt play slip. Treasure Hunt play slips shall be available at no cost to the player. The minimum entry is \$1. For \$1, play game A; for \$2, play games A and B; for \$3, play games A, B and C; for \$4, play games A, B, C and D; for \$5, play games A, B, C, D and E. Game sections shall be selected in alphabetical order in accordance with the instructions printed on the Treasure Hunt play slip. A Treasure Hunt play slip has no pecuniary or prize value and does not constitute evidence of the purchase of a ticket or the numbers selected.
- C. If Treasure Hunt play slips are unavailable, number selections may be given to an on-line retailer in groups of five number selections, one for each game section and for each \$1 wagered. The retailer shall manually enter the selections into the computer terminal.
- D. A Treasure Hunt ticket may not be canceled or voided once printed by the Lottery terminal, even if the ticket is printed in error.

8.6 Game Parameters

Item	Description	Comment
Game Name	"TREASURE HUNT"	XML Host name = "thunt"
Game Ticket Name	"TH"	
Game Report Name	"TH"	
Draw Frequency	Daily	
Draw Days	Tuesday – Monday	Day
Matrix	5 / 30	Treasure Hunt
Draw Break Start Time	1:03 PM	
Draw Break End Time	1:35 PM	
Draw Time	1:10 PM	
Advanced Draw Sets	1, 2, 3, 4, 5, 6, 7	Default: 1
Cost of Play	\$1.00	Default: \$1.00
Maximum Number of Draws	7	There are always 8 open draws on the central system. Multi-draw will be available in Phase II.
Maximum Available Advance Play Days	7	
Plays per Ticket	5	Up to 5 sets of number for each sale (A-E)
Quick Pick	Yes	
Partial Quick Pick	Yes	
Cancel	No	

Table 9: Treasure Hunt Game Parameters

8.7 Determination of Prize Winners

- A. Prize money allocated to the jackpot category will be paid on a pari-mutuel basis.
- B. If more than one winning jackpot play is determined, each is entitled to a pro-rated payment share of the total jackpot prize category.

8.8 Game Prizes and Odds

Matches	Prize	Odds of Winning
5 of 5	Jackpot*	1:142,506.00
4 of 5	\$100	1:1,140.05
3 of 5	\$6	1:47.50
2 of 5	\$1	1:6.20

**Prize money allocated to the jackpot category will be paid on a pari-mutuel basis. If more than one winning jackpot play is determined, each is entitled to a pro-rated payment share of the total jackpot prize category.*

8.9 Jackpot Roll-over Rules

If the top prize level is not won in a given drawing, the entire amount rolls over to the next drawings' top prize level. The minimum jackpot prize is \$10,000, divided by the number of winners.

SECTION 9

MIX & MATCH

9.1 Game Logo



9.2 Game Purpose

The purpose of the mix & match game is to determine winners from ticket holders matching five numbers from 1 through 19, within a single play, with the five winning numbers to be randomly drawn. Drawings will be conducted twice weekly.

The object of the game is for a player to select, in a single play on a ticket, five numbers that match the numbers drawn for the game in which the ticket is participating. Players can win by any of the following ways:

- Matching at least three or more numbers in any position drawn.
- Matching at least one number in the same position it was drawn.
- Matching numbers in both the same and any position drawn

Mix & match tickets may be purchased up to two draws (one week) in advance.

9.3 Wagering Methods

Play Input Type

- Quick Pick by system at the point of sale
- Manual at the point of sale
- Play slip

9.4 Game Ticket Price

mix & match game tickets may be purchased for \$2.00 per game.

9.5 Game Play Characteristics

- A. To purchase a ticket, players shall, in addition to the purchase price, submit a completed mix & match play slip, or request number selections either by quick pick or manual terminal entry to an on-line retailer to have a ticket issued.
- B. For each basic play the player shall select, or request quick pick selection by the computer, five numbers, in one or more of the game panels on a mix & match play slip. mix & match play slips shall be available at no cost to the player. The minimum entry is \$2. For \$2, play game A; for \$4, play games A and B; for \$6, play games A, B and C; for \$8, play games A, B, C and D. Game panels shall be played in alphabetical order in accordance with the instructions printed on the mix & match play slip. A mix & match play slip has no pecuniary or prize value and does not constitute evidence of the purchase of a ticket or the numbers selected.
- C. If mix & match play slips are unavailable, number selections may be given to an on-line retailer in groups of five number selections per game section for each \$2 wagered as a basic play. The retailer shall manually enter the selections into the retailer terminal.
- D. A mix & match ticket may not be canceled or voided once printed by the Lottery terminal, even if the ticket is printed in error.

9.6 Game Parameters

Item	Description	Comment
Game Name	"MIX & MATCH"	XML Host name = "mnm"
Game Ticket Name	"MIX & MATCH"	
Game Report Name	"M & M"	
Draw Frequency	Twice weekly	
Draw Days	Monday and Thursday	
Matrix	5 / 19	
Draw Break Start Time	6:57 PM	
Draw Break End Time	7:10 PM	
Draw Time	7:00 PM	
Advanced Draw Sets	1, 2	Default = 1 MAX = 2
Cost of Play	\$2.00	
Maximum Number of Draws	2	There are always 3 open draws on the central system
Maximum Available Advance Play Days	2	
Plays per Ticket	1	1 set per ticket
Quick Pick	Yes	
Partial Quick Pick	Yes	
Cancel	No	

Table 10: mix & match Game Parameters

9.7 Determination of Prize Winners

- A. Prize money allocated to the jackpot category will be paid on a pari-mutuel basis.
- B. If more than one winning jackpot play is determined, each is entitled to a pro-rated payment share of the total jackpot prize category.

9.8 Game Prizes and Odds

Overall odds of winning are 1-in-3.57.

Any position match	Same position match	Prize = any position + same position	Odds of winning
5	5	\$2,000 + Jackpot	1 : 1,395,360
5	3	\$2,000 + \$100	1 : 139,536
5	2	\$2,000 + \$4	1 : 69,768
5	1	\$2,000 + Free ticket	1 : 31,008
5	0	\$2,000 + \$0	1 : 31,712.73
4	4	\$20 + \$1,000	1 : 19,933.71
4	3	\$20 + \$100	1 : 4,983.43
4	2	\$20 + \$4	1 : 1,107.43
4	1	\$20 + Free ticket	1 : 453.04
4	0	\$20 + \$0	1 : 376.11
3	3	\$2 + \$100	1 : 766.68
3	2	\$2 + \$4	1 : 127.78
3	1	\$2 + Free ticket	1 : 36.51
3	0	\$2 + \$0	1 : 23.96
2	2	\$0 + \$4	1 : 63.89

Any position match	Same position match	Prize = any position + same position	Odds of winning
2	1	\$0 + Free ticket	1 : 10.65
1	1	\$0 + Free ticket	1 : 11.62

**Prize money allocated to the jackpot category will be paid on a pari-mutuel basis. If more than one winning jackpot play is determined, each is entitled to a pro-rated payment share of the total jackpot prize category.*

9.9 Jackpot Roll-over Rules

If the top prize level is not won in a given drawing, the entire amount rolls over to the next drawings' top prize level. Winners are only entitled to the highest prize in each category.

SECTION 10

MILLIONAIRE RAFFLE

10.1 Game Logo



10.2 Game Purpose

The purpose of the Millionaire Raffle game is to determine winners from ticket holders matching ticket numbers randomly drawn on a date determined by the PA Lottery. The object of the game is for a player to have a ticket number match a ticket number drawn in the game drawing for which the ticket is participating.

10.3 Wagering Methods

Play Input Type

- Quick Pick ONLY

10.4 Game Ticket Price

The price of each Millionaire Raffle ticket is \$20 per game play. Each ticket shall contain one game play. Tickets may not be canceled or voided once printed by the Lottery terminal, even if the ticket is printed in error.

10.5 Game Parameters

Item	Description	Comment
Game Name	"RAFFLE"	XML Host name = "RAFFLE"
Game Ticket Name	"RAFFLE"	
Game Report Name	"RAFFLE"	
Matrix		Specified by Lottery
Draw Frequency	One final	
Draw Days		Specified by Lottery
Draw Break Start Time	5:00 PM	
Draw Break End Time	7:30 PM	
Draw Time	7:00 PM	
Advanced Draw Sets		
Cost of Play	\$20.00	
Maximum Number of Draws	1	
Maximum Available Advance Play Date	1	
Plays per Ticket	1	
Quick Pick	Yes	
Partial Quick Pick	No	
Cancel	No	

Table 11: Millionaire Raffle Game Parameters

10.6 Determination of Prize Winners

- A. The eight-digit Raffle number printed on the ticket must match the eight-digit Raffle number combination selected in the drawing – with all eight digits in the exact sequence in which they were selected – to be considered a winning ticket and to be entitled to a Millionaire Raffle prize.

10.7 Game Prizes and Odds* (Sample: Based on Raffle Draw 7/5/08)

Prize Levels	Number of Prizes	Prize	Odds
Top Prize	4	\$1,000,000	1:125,000
Second Prize	4	\$100,000	1:125,000
Third Prize	100	\$1,000	1:5000
Fourth Prize	5892	\$100	1:85
Totals	6000	\$5,089,200	1:83

**Subject to Lottery discretion.*

10.8 Jackpot Roll-over Rules

N/A

SECTION 11

QUINTO

11.1 Game Logo



11.2 Game Purpose

The purpose of Quinto is to determine winners from ticket holders matching a five-digit number, or a designated combination thereof, whether four-digit, three-digit, or two-digit with a five-digit number randomly drawn at a daily drawing 14 times a week. A player may select their own numbers or elect to have the numbers computer-selected (Quick Pick) by indicating this option to the retailer.

Tickets for the daily number may be purchased up to seven draws (one week) in advance.

11.3 Wagering Methods

Play Input Type

- Quick Pick by system at the point of sale
- Manual at the point of sale
- Play slip

11.4 Game Ticket Price

A Quinto ticket may be purchased for \$1.00 per play, with a maximum of seven plays per ticket.

11.5 Game Play Characteristics

- A. A player may select his own five-digit, four-digit, three-digit, or two-digit number or request number selection by computer generation in the following manner:
 - i. Straight. A five-digit number which shall match the five-digit number drawn in the exact order.
 - ii. Box. A five-digit number which may match the five-digit number drawn in any order.
 - iii. Front 4. A four-digit number which shall match the four digits of the five-digit number in the exact order.
 - iv. Back 4. A four-digit number which shall match the last four digits of the five-digit number in the exact order.
 - v. Front 3. A three-digit number which shall match the first three digits of the five-digit number in the exact order.
 - vi. Back 3. A three-digit number which shall match the last three digits of the five-digit number in the exact order.
 - vii. Front pair. A two-digit number which shall match the first two digits of the five-digit number in the exact order.
 - viii. Back pair. A two-digit number which shall match the last two digits of the five-digit number in the exact order.
- B. A player may select the day of play for a single day or multiple days, up to 7 days in advance of the sale date.
- C. A ticket is issued by the Lottery retailer terminal after first entering the information required in this section.
- D. The PA Lottery reserves the right to limit the selections listed in this section for any reason before or during the course of Quinto.
- E. Quinto ticket may not be canceled or voided once printed by the Lottery terminal, even if the ticket is printed in error.

11.6 Quinto Game Parameters

The following table lists the game parameters for Day Quinto:

Item	Description	Comment
Game Name	"QUINTODAY"	XML Host name = "P5Mid"
Game Ticket Name	"QUINTODAY"	
Game Report Name	"DQUINTO"	
Draw Frequency	Daily	Day
Draw Days	Daily	Tuesday – Monday
Draw Break Start Time	1:05 PM	
Draw Break End Time	1:35 PM	
Draw Time	1:10 PM	
Advanced Draw Sets	1, 2, 3, 4, 5, 6, 7	Starting from current day, player may select multiple draws with same selections. Default: 1
Cost of Play	\$1.00	Default: \$1.00
Maximum Number of Draws	7	There are always 8 open draws on the central system
Maximum Available Advance Play Days	7	
Play Types	Straight, Box, Front 4, Back 4, Front 3, Back 3, Front Pair, Back Pair	Default: Straight
Plays per Ticket	1	
Quick Pick	Yes	

Item	Description	Comment
Partial Quick Pick	Yes	
Cancel	No	

Table 12: Quinto – Day Game Parameters

The following table lists the game parameters for Night Quinto:

Item	Description	Comment
Game Name	"QUINTONITE"	XML Host name = "P5Eve"
Game Ticket Name	"QUINTONITE"	
Game Report Name	"NQUINTO"	
Draw Frequency	Daily	Night
Draw Days	Daily	Tuesday – Monday
Draw Break Start Time	6:57 PM	
Draw Break End Time	7:10 PM	
Draw Time	7:00 PM	
Advanced Draw Sets	1, 2, 3, 4, 5, 6, 7	Starting from current day, player may select multiple draws with same selections. Default: 1
Cost of Play	\$1.00	Default: \$1.00
Maximum Number of Draws	7	There are always 8 open draws on the system
Maximum Available Advance Play Days	7	

Item	Description	Comment
Play Types	Straight, Box, Front 4, Back 4, Front 3, Back 3, Front Pair, Back Pair	Default: Straight
Plays per Ticket	1	
Quick Pick	Yes	
Partial Quick Pick	Yes	
Cancel	No	

Table 13: Quinto – Night Game Parameters

11.7 Determination of Prize Winners

- A. The owner of a ticket with a straight play five-digit number appearing on the ticket matching exactly with the five-digit number drawn for the date on the ticket is entitled to a prize of \$50,000 for each \$1.00 play.
- B. The owner of a ticket with a box play five-digit number appearing on the ticket matching in any order with the five-digit number drawn for the date on the ticket is entitled to a prize as follows:
 - i. 5 different digits: \$425
 - ii. 4 of one digit and 1 different digit: \$10,000
 - iii. 3 of one digit and a pair of a different digit: \$5,000
 - iv. 3 of one digit and 2 different distinct digits: \$2,500
 - v. 2 different pairs plus a distinct digit: \$1,700
 - vi. 1 pair plus 3 different distinct digits: \$850
- C. The owner of a ticket with a Front 4 play first four digits appearing on the ticket matching exactly with the first four digits of the five-digit number drawn for the date on the ticket is entitled to a prize of \$5,000.
- D. The owner of a ticket with a Back 4 play last four digits appearing on the ticket matching exactly with the last four digits of the five-digit number drawn for the date on the ticket is entitled to a prize of \$5,000.

- E. The owner of a ticket with a Front 3 play first three digits appearing on the ticket matching exactly with the first three digits of the five-digit number drawn for the date on the ticket is entitled to a prize of \$500.
- F. The owner of a ticket with a Back 3 play last three digits appearing on the ticket matching exactly with the last three digits of the five-digit number drawn for the date on the ticket is entitled to a prize of \$500.
- G. The owner of a ticket with a Front Pair play first two digits appearing on the ticket matching exactly with the first two digits of the five-digit number drawn for the date on the ticket is entitled to a prize of \$50.
- H. The owner of a ticket with a Back Pair play last two digits appearing on the ticket matching exactly with the last two digits of the five-digit number drawn for the date on the ticket is entitled to a prize of \$50.
- I. At the discretion of the Director, a prize amount stated in subsections (A)—(H) may be altered temporarily for marketing or promotional purposes. Announcements of an alteration of the prize amounts by the Director will be made through media used to advertise or promote Quinto or through normal communications media.

11.8 Game Prizes and Odds

Play Type	Combinations	Fixed Prize
Straight Any 5 digits	1	\$50000
Box 4 of one digit and 1 different digit	5	\$10000
Box 3 of one digit and a pair of a different digit	10	\$5000
Box 3 of one digit and 2 different distinct digits	20	\$2500
Box 2 different pairs plus a distinct digit	30	\$1700
Box 1 pair plus 3 different distinct digits	60	\$850
Box 5 distinct digits	120	\$425
Front 4 Any 4 digits	10000	\$5000
Back 4 Any 4 digits	10000	\$5000
Front 3 Any 3 digits	1000	\$500
Back 3 Any 3 digits	1000	\$500
Front Pair Any 2 digits	100	\$50
Back Pair Any 2 digits	100	\$50

11.9 Jackpot Roll-over Rules

N/A



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