

## Changes to Gaming Machine Metering under the Electronic Monitoring System.

Now that all gaming machines are connected to the Electronic Monitoring System (EMS), they use the QCOM Protocol to communicate with EMS via the site controller. The QCOM protocol has a different set of accounting meters to the standard meters you have previously used.

### What does this mean?

- While they can be accessed in the same manner, QCOM meters do not use the same names (and in some cases do not have the same functionality) as those you have been used to
- The EMS reports will be based on information collected by the QCOM meters
- If you are using Electronic Meter Access via a venue PC it will only report QCOM meters.

### Are the standard meters still available?

Yes, connection to the EMS does not substantially affect these, and they are still accessible in the normal manner via the gaming machine audit / accounting menu or menus.

There has been some changes under the EMS operation to the way in which jackpot wins are recorded.

### What are the differences?

See the table on page two of this Fact Sheet for commonly used meters.

Be aware that some gaming machine manufacturers use different meter names from the Standard, for example:

- 'Games played' is often called 'Stroke'
- 'Money in / Money out' is sometimes called 'Cash in / Cash out'.

A full comparison table of QCOM meter names, identification numbers, descriptions, National Standard meter names, and functions is available on the Department's website: [www.dia.govt.nz](http://www.dia.govt.nz)

### More information

Contact David Chatwin, Senior Inspector Technical, on (03) 353 8308 or free phone the Gambling Compliance Group on 0800 257 887 (New Zealand only) if you need any further explanation or assistance.

<b>QCOM Meters</b> (all meters are in units of cents unless otherwise shown)	<b>A/NZ Gaming Machine National Standard Meters</b> (audit screen and hard meters, where provided)	
<b>TOTAL EGM STROKE</b> Count of total games played, not including free spins or residual gamble	<b>GAMES PLAYED</b> Total number of games played	[plays]
<b>TOTAL EGM TURNOVER</b> Cents played	<b>TURNOVER</b> Total value in dollars of bets made from the player's credit meter (note: gamble bets such as double up are not bet from the player's credit meter)	[\$.]
<b>TOTAL EGM WINS</b> Added to credit meter	<b>TOTAL WINS</b> Total value in dollars of all prizes awarded to the player's credit meter (including Residual Credit Gamble prizes). After EMS connection only the IGT variant of download jackpot will credit jackpot wins to this meter	[\$.]
<b>TOTAL EGM CANCEL CREDIT</b> Or hand pays	<b>CANCELLED CREDITS</b> Total of all credits cancelled from the Credit meter by attendant	[\$.]
<b>TOTAL EGM COINS / TOKENS TO CASH BOX</b>	<b>CASH BOX</b> Total of all coins deposited to the cash (drop) box	[\$.]
<b>TOTAL EGM COINS / TOKENS IN</b> Excluding refills	<b>COINS IN</b> Total of all coins in, but not hopper refills	[\$.]
<b>TOTAL EGM COINS / TOKENS OUT</b> E.g. hopper collects	<b>COINS OUT</b> Total of all coins out from hopper, but not extra coins out or short pays	[\$.]
<b>TOTAL EGM NOTE ACCEPTOR CENTS IN</b>	<b>BANKNOTES IN</b> Total of all banknotes accepted	[\$.]
<b>TOTAL EGM CASHLESS CREDIT IN</b> This meter will be used for all jackpot wins awarded by downloadable jackpot systems. They will also be included in 'Total EGM Cents In' (Money In)	<b>CASHLESS IN</b> Total of all credits electronically transferred to the gaming machine (if applicable), or paid to credit meter and not added to Total Wins. After EMS connection all download wins except IGT will go to this meter	[\$.]
<b>TOTAL EGM CASHLESS OUT</b> (Not used in this jurisdiction)	<b>CASHLESS OUT (Not used in this jurisdiction)</b> Total of all credits electronically transferred from the gaming machine, if applicable	[\$.]
<b>TOTAL EGM CENTS IN</b> Coins / Tokens, Notes and Cashless In	<b>MONEY IN</b> Total value in dollars of coins and or banknotes inserted to register credits on the player's credit meter together with transfers to the machine to register credits on the player's credit meter. After EMS connection all download wins except IGT will go to this meter	[\$.]
<b>TOTAL EGM CENTS OUT</b> Coins / Tokens Out (note: This meter does not include cancelled credits)	<b>MONEY OUT</b> Total value in dollars of credits redeemed from the player's credit meter by hopper pay, ticket print, cancelled credit or account transfer, but not extra coin out errors or short pays	[\$.]
<b>TOTAL EGM DOWNLOAD JACKPOT WINS</b> E.g. Cashcade jackpot wins	<b>(No equivalent)</b>	[\$.]
<b>TOTAL EGM HOPPER REFILLS</b>	<b>HOPPER REFILL</b> Total of all hopper refills	[\$.]

EGM = Electronic Gaming Machine

While reasonable measures have been taken to ensure the quality and accuracy of the information contained in this Fact Sheet it does not replace information contained in the Gambling Act 2003 or the Racing Act 2003 or any provisions pursuant to these Acts. This Fact Sheet is for general information only and is not a substitute for independent, professional legal or financial advice.