

## NRL SMARTBET

# ROUND 18 — MULTI-DAY

5 fixtures · BlueBet Stadium

QA-gated report — v6.18 outcomes model + try-scorer v3

**DRAFT — 12 QA CHECK(S) FAIL.** See QA section at end. Do not ship until resolved.

## AT A GLANCE

Round 18 card

**Panthers v Rabbitohs** (Jul) — no picks clear EV gate.

**Dragons v Wests Tigers** (Jul) — no picks clear EV gate.

**Broncos v Sharks** (Jul) — top pick: **Ben Hunt** @ \$8.00 at **TAB** (\$6.00 median) · model 17.8% vs market 16.7% · HIGH confidence.

**Eels v Sea Eagles** (Jul) — top pick: **Corey Waddell** @ \$4.75 at **BetRight** (\$4.50 median) · model 30.0% vs market 22.2% · HIGH confidence.

**Knights v Dolphins** (Jul) — top pick: **Jake Averillo** @ \$2.60 at **BetRight** (\$2.50 median) · model 47.7% vs market 40.0% · HIGH confidence.

## § Panthers vs Rabbitohs

Thu 3 Jul 20:00 AEST · BlueBet Stadium

**v6 outcomes model:** margin +13.7 pts · total 41.5 pts · P(Panthers) 0.586. *Margin MAE 11.30 (real signal). Total MAE 12.21 (worse than baseline — not betting-grade). Win AUC 0.594 (marginal). Use as context, not as a trigger.*

**Goalkicking (rolling, shrunk to league 0.76):** Panthers 80.2% (n=42 attempts), PG 0.12/g · Rabbitohs 63.4% (n=41), PG 0.62/g.

*No picks clear the robust EV gate for this fixture.*

## § Dragons vs Wests Tigers

Fri 4 Jul 17:30 AEST · Jubilee Stadium

**v6 outcomes model:** margin +12.3 pts · total 47.5 pts · P(Dragons) 0.616. *Margin MAE 11.30 (real signal). Total MAE 12.21 (worse than baseline — not betting-grade). Win AUC 0.594 (marginal). Use as context, not as a trigger.*

**Goalkicking (rolling, shrunk to league 0.76):** Dragons 70.3% (n=22 attempts), PG 0.25/g · Wests Tigers 68.0% (n=23), PG 0.25/g.

### Match-level markets (analyst view only — NOT model-derived).

H2H: St George Illawarra Dragons \$2.36 · Wests Tigers \$1.59

Cross-check against v6 model output above; large model–market disagreements are flagged. v6's known structural home bias (backlog #19) means H2H model output should NOT drive bets.

*No picks clear the robust EV gate for this fixture.*

## § Broncos vs Sharks

Fri 4 Jul 19:35 AEST · Suncorp Stadium

**v6 outcomes model:** margin +14.3 pts · total 51.1 pts · P(Broncos) 0.483. *Margin MAE 11.30 (real signal). Total MAE 12.21 (worse than baseline — not betting-grade). Win AUC 0.594 (marginal). Use as context, not as a trigger.*

**Goalkicking (rolling, shrunk to league 0.76):** Broncos 77.4% (n=27 attempts), PG 0.50/g · Sharks 75.2% (n=40), PG 0.50/g.

**Match-level markets (analyst view only — NOT model-derived).**

H2H: Brisbane Broncos \$2.72 · Cronulla Sutherland Sharks \$1.46

Cross-check against v6 model output above; large model–market disagreements are flagged. v6's known structural home bias (backlog #19) means H2H model output should NOT drive bets.

**Tryscorer picks clearing EV gate** (EV@Best  $\geq 1.20$ , EV@Cons  $\geq 0.85$ , evidence-quality ranked):

| Rank | Player          | Team    | Pos      | Model % | Mkt % | Gap    | Best \$ | Book      | Median \$ | EV@Cons | Confidence |
|------|-----------------|---------|----------|---------|-------|--------|---------|-----------|-----------|---------|------------|
| 1    | Ben Hunt        | Broncos | Halfback | 17.8%   | 16.7% | +1.1pp | \$8.00  | TAB       | \$6.00    | 1.07    | HIGH       |
| 2    | Nicholas Hynes  | Sharks  | Halfback | 30.9%   | 26.7% | +4.2pp | \$4.10  | Ladbrokes | \$3.75    | 1.16    | LOW        |
| 3    | Cameron McInnes | Sharks  | Lock     | 13.1%   | 11.8% | +1.3pp | \$10.00 | BetRight  | \$8.50    | 1.11    | LOW        |

## § Eels vs Sea Eagles

Sat 5 Jul 14:00 AEST · CommBank Stadium

**v6 outcomes model:** margin +15.9 pts · total 47.0 pts · P(Eels) 0.469. *Margin MAE 11.30 (real signal). Total MAE 12.21 (worse than baseline — not betting-grade). Win AUC 0.594 (marginal). Use as context, not as a trigger.*

**Goalkicking (rolling, shrunk to league 0.76):** Eels 68.8% (n=27 attempts), PG 0.25/g · Sea Eagles 72.3% (n=35), PG 0.50/g.

**Match-level markets (analyst view only — NOT model-derived).**

H2H: Manly Warringah Sea Eagles \$1.37 · Parramatta Eels \$3.13

Cross-check against v6 model output above; large model–market disagreements are flagged. v6's known structural home bias (backlog #19) means H2H model output should NOT drive bets.

**Tryscorer picks clearing EV gate** (EV@Best ≥ 1.20, EV@Cons ≥ 0.85, evidence-quality ranked):

| Ran<br>k | Player         | Team       | Pos     | Model<br>% | Mkt %  | Gap        | Best \$ | Book      | Median<br>\$ | EV@C<br>ons | Confidence |
|----------|----------------|------------|---------|------------|--------|------------|---------|-----------|--------------|-------------|------------|
| 1        | Corey Waddell  | Sea Eagles | 2nd Row | 30.0%      | 22.2 % | +7.8p<br>p | \$4.75  | BetRight  | \$4.50       | 1.35        | HIGH       |
| 2        | Taniela Paseka | Sea Eagles | Prop    | 13.2%      | 12.9 % | +0.3p<br>p | \$10.00 | PointsBet | \$7.75       | 1.03        | LOW        |

## § Knights vs Dolphins

Sat 5 Jul 16:05 AEST · McDonald Jones Stadium

**v6 outcomes model:** margin +15.6 pts · total 49.9 pts · P(Knights) 0.535. *Margin MAE 11.30 (real signal). Total MAE 12.21 (worse than baseline — not betting-grade). Win AUC 0.594 (marginal). Use as context, not as a trigger.*

**Goalkicking (rolling, shrunk to league 0.76):** Knights 75.2% (n=40 attempts), PG 0.38/g · Dolphins 79.0% (n=44), PG 0.50/g.

**Match-level markets (analyst view only — NOT model-derived).**

H2H: Dolphins \$1.87 · Newcastle Knights \$1.96

Cross-check against v6 model output above; large model–market disagreements are flagged. v6's known structural home bias (backlog #19) means H2H model output should NOT drive bets.

**Tryscorer picks clearing EV gate** (EV@Best  $\geq$  1.20, EV@Cons  $\geq$  0.85, evidence-quality ranked):

| Rank | Player          | Team     | Pos     | Model % | Mkt % | Gap    | Best \$ | Book      | Median \$ | EV@Cons | Confidence |
|------|-----------------|----------|---------|---------|-------|--------|---------|-----------|-----------|---------|------------|
| 1    | Jake Averillo   | Dolphins | Centre  | 47.7%   | 40.0% | +7.7pp | \$2.60  | BetRight  | \$2.50    | 1.19    | HIGH       |
| 2    | Morgan Knowles  | Dolphins | Lock    | 15.9%   | 10.0% | +5.9pp | \$12.00 | BetRight  | \$10.00   | 1.59    | LOW        |
| 3    | Jacob Saifiti   | Knights  | Prop    | 15.0%   | 11.1% | +3.9pp | \$11.00 | BetRight  | \$9.00    | 1.35    | LOW        |
| 4    | Jermaine McEwen | Knights  | 2nd Row | 24.4%   | 18.2% | +6.2pp | \$6.25  | Ladbrokes | \$5.50    | 1.34    | LOW        |

## QA RESULTS

Automated discipline checks (encoded from Titans/Knights v2→v6 review cycle)

**X QA FAILED — 12 CHECK(S) FAIL.** Do not ship this report without addressing the failures below.

### Panthers vs Rabbitohs — 5✓ / 0■ / 6X

- X **EV\_ARITH\_NOT\_VERIFIABLE**: Check could not execute its substantive logic: no picks in analysis
- X **OUTLIER\_FLAGS\_NOT\_VERIFIABLE**: Check could not execute its substantive logic: no picks in analysis
- ✓ **STARTERS\_PRESENT\_OK**: All starters in supplied squads present in §B (with model output or 'no history').
- X **CONFIDENCE\_TAXONOMY\_NOT\_VERIFIABLE**: Check could not execute its substantive logic: no picks in analysis
- ✓ **SPINE\_FADE\_NOT\_APPLIED**: No spine-fade applied.
- X **HEADLINE\_MATCHES\_TOP\_NOT\_VERIFIABLE**: Check could not execute its substantive logic: ranked\_picks is empty — cannot verify headline ordering
- ✓ **SECTION\_A\_BULLETS\_OK**: §A bullets are consistent with the heat-map table (no false claims OR omissions).
- ✓ **MATCH\_MARKETS\_FENCED**: Match-level markets explicitly fenced as analyst-only.
- X **TWO\_PRICE\_NOT\_VERIFIABLE**: Check could not execute its substantive logic: no picks in analysis
- X **CAPPED\_LABEL\_NOT\_VERIFIABLE**: Check could not execute its substantive logic: no picks in analysis
- ✓ **ADJ\_EV\_NOT\_APPLIED**: No Adj EV / fade applied (or no picks with both adj\_ev and ev\_cons).

### Dragons vs Wests Tigers — 5✓ / 0■ / 6X

- X **EV\_ARITH\_NOT\_VERIFIABLE**: Check could not execute its substantive logic: no picks in analysis
- X **OUTLIER\_FLAGS\_NOT\_VERIFIABLE**: Check could not execute its substantive logic: no picks in analysis
- ✓ **STARTERS\_PRESENT\_OK**: All starters in supplied squads present in §B (with model output or 'no history').
- X **CONFIDENCE\_TAXONOMY\_NOT\_VERIFIABLE**: Check could not execute its substantive logic: no picks in analysis
- ✓ **SPINE\_FADE\_NOT\_APPLIED**: No spine-fade applied.
- X **HEADLINE\_MATCHES\_TOP\_NOT\_VERIFIABLE**: Check could not execute its substantive logic: ranked\_picks is empty — cannot verify headline ordering
- ✓ **SECTION\_A\_BULLETS\_OK**: §A bullets are consistent with the heat-map table (no false claims OR omissions).
- ✓ **MATCH\_MARKETS\_FENCED**: Match-level markets explicitly fenced as analyst-only.
- X **TWO\_PRICE\_NOT\_VERIFIABLE**: Check could not execute its substantive logic: no picks in analysis
- X **CAPPED\_LABEL\_NOT\_VERIFIABLE**: Check could not execute its substantive logic: no picks in analysis
- ✓ **ADJ\_EV\_NOT\_APPLIED**: No Adj EV / fade applied (or no picks with both adj\_ev and ev\_cons).

### Broncos vs Sharks — 11✓ / 0■ / 0X

- ✓ **EV\_ARITH\_OK**: 3/3 pick EV/implied/gap reconciled (0 skipped — see warnings).
- ✓ **OUTLIER\_FLAGS\_OK**: 3/3 pick outlier flags verified (self-computed).
- ✓ **STARTERS\_PRESENT\_OK**: All starters in supplied squads present in §B (with model output or 'no history').
- ✓ **CONFIDENCE\_TAXONOMY\_OK**: All 3 HIGH/MEDIUM/LOW labels match taxonomy.
- ✓ **SPINE\_FADE\_NOT\_APPLIED**: No spine-fade applied.
- ✓ **HEADLINE\_MATCHES\_TOP**: Headline pick 'Ben Hunt' matches rank #1.
- ✓ **SECTION\_A\_BULLETS\_OK**: §A bullets are consistent with the heat-map table (no false claims OR omissions).
- ✓ **MATCH\_MARKETS\_FENCED**: Match-level markets explicitly fenced as analyst-only.
- ✓ **TWO\_PRICE\_OK**: All 3 priced picks show best + median.
- ✓ **CAPPED\_LABEL\_OK**: All 3 '(capped)' labels are consistent (bidirectional check).
- ✓ **ADJ\_EV\_UNIFORM**: Adj EV haircut factor uniform within each fade group.

### Eels vs Sea Eagles — 11✓ / 0■ / 0X

- ✓ **EV\_ARITH\_OK**: 2/2 pick EV/implied/gap reconciled (0 skipped — see warnings).
- ✓ **OUTLIER\_FLAGS\_OK**: 2/2 pick outlier flags verified (self-computed).
- ✓ **STARTERS\_PRESENT\_OK**: All starters in supplied squads present in §B (with model output or 'no history').
- ✓ **CONFIDENCE\_TAXONOMY\_OK**: All 2 HIGH/MEDIUM/LOW labels match taxonomy.
- ✓ **SPINE\_FADE\_NOT\_APPLIED**: No spine-fade applied.

- ✓ **HEADLINE\_MATCHES\_TOP**: Headline pick 'Corey Waddell' matches rank #1.
- ✓ **SECTION\_A\_BULLETS\_OK**: §A bullets are consistent with the heat-map table (no false claims OR omissions).
- ✓ **MATCH\_MARKETS\_FENCED**: Match-level markets explicitly fenced as analyst-only.
- ✓ **TWO\_PRICE\_OK**: All 2 priced picks show best + median.
- ✓ **CAPPED\_LABEL\_OK**: All 2 '(capped)' labels are consistent (bidirectional check).
- ✓ **ADJ\_EV\_UNIFORM**: Adj EV haircut factor uniform within each fade group.

#### Knights vs Dolphins — 11✓ / 0■ / 0x

- ✓ **EV\_ARITH\_OK**: 4/4 pick EV/IMPLIED/gap reconciled (0 skipped — see warnings).
- ✓ **OUTLIER\_FLAGS\_OK**: 4/4 pick outlier flags verified (self-computed).
- ✓ **STARTERS\_PRESENT\_OK**: All starters in supplied squads present in §B (with model output or 'no history').
- ✓ **CONFIDENCE\_TAXONOMY\_OK**: All 4 HIGH/MEDIUM/LOW labels match taxonomy.
- ✓ **SPINE\_FADE\_NOT\_APPLIED**: No spine-fade applied.
- ✓ **HEADLINE\_MATCHES\_TOP**: Headline pick 'Jake Averillo' matches rank #1.
- ✓ **SECTION\_A\_BULLETS\_OK**: §A bullets are consistent with the heat-map table (no false claims OR omissions).
- ✓ **MATCH\_MARKETS\_FENCED**: Match-level markets explicitly fenced as analyst-only.
- ✓ **TWO\_PRICE\_OK**: All 4 priced picks show best + median.
- ✓ **CAPPED\_LABEL\_OK**: All 4 '(capped)' labels are consistent (bidirectional check).
- ✓ **ADJ\_EV\_UNIFORM**: Adj EV haircut factor uniform within each fade group.

## CAVEATS & DATA NOTES

**Model scope.** Try-scorer v3 (player anytime/2+, Poisson+Platt). Outcomes v6.18 (margin Ridge + total Ridge + win Logistic+Platt + goalkicking). Honest CV on n=265 matches R1-R10 2026 + 2025: margin MAE 11.30 (real lift), total MAE 12.21 (worse than baseline 11.04 — do NOT use for over/under bets), win AUC 0.596 (marginal).

**Known v6 weakness (backlog #19).** home\_/away\_ features are fixture-label averages, not venue-split — structural home bias. Most R11 P(home) > 0.50. v7 work.

**Goalkicking.** Per-team rolling conv rate from players.conversions/conversion\_attempts, decay  $\alpha=0.85$ , Bayesian shrinkage K=8 toward league mean 0.76.

**QA framework.** 11 automated checks from qa\_checks.py — EV math, outlier flag, no-history starters present, confidence taxonomy, spine-fade justification, headline=top-rank, §A bullet/table consistency, match-markets fenced, two-price discipline, capped-label consistency, Adj EV uniformity. Encoded from Titans/Knights v2→v6 review cycle.

**Responsible betting.** Past performance does not guarantee future results. Only bet what you can afford to lose. Gamble responsibly — 1800 858 858 (GambleAware AU).