Decision cockpit for Indian power procurement

LIVE AT COCKPIT.AIPOWER.GURU

Tomorrow's power, decided today.

An auditable BUY / SELL / HOLD plan for every 15-minute block of the next seven days. Rebuilt three times a day. Priced in rupees. Honest about what it does not yet know.

96 × 7
BLOCKS × DAYS, EVERY ISSUE

3 / day
ISSUES AT 06:30 · 10:20 · 18:30 IST

32
STATES AND UTS ON ONE SCREEN

01 · THE PROBLEM

Every fifteen minutes, your state buys, sells or holds. Most desks learn which one after the settlement bill.

A state's procurement day is 96 blocks long. Each block has its own demand, its own central-pool entitlement, its own exchange price and its own deviation charge. The decision for block 73 at 18:00 IST is not the decision for block 42 at 10:15.

Today that day is stitched together from a load forecast in one file, a drawal schedule in another, yesterday's cleared price in a browser tab and a DSM statement that arrives weeks later. Nobody sees the whole day in one place, and nobody can prove afterwards what was known when the bid went in.

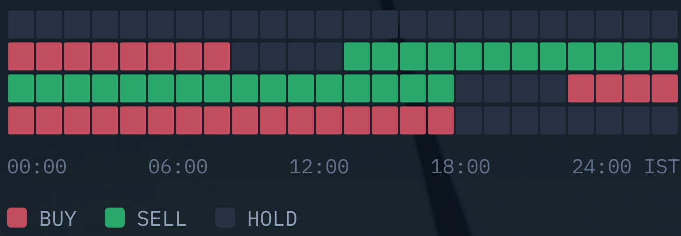
PowerGenie puts the whole day on one sheet, three times a day, and keeps every issue on record so the plan and the outcome can be compared block by block.

06:30
PRE-READ
Yesterday's vintage, six days ahead.

10:20
BID
Morning data, mailed 10:28 IST for the day-ahead window.

18:30
CLOSE
Cleared day-ahead price replaces the forecast.

ONE STATE · ONE DELIVERY DAY · 96 BLOCKS



Illustrative pattern. Solar hours run surplus; the evening peak runs short. A real issue carries a P50 and P90 quantity, a rupee cost and a DSM exposure for each block.

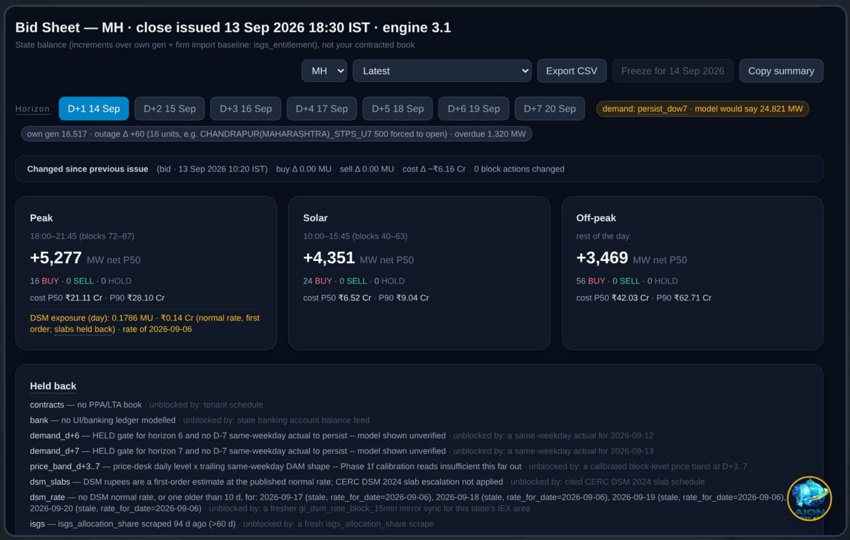
WHAT A BLOCK DECISION NEEDS

- **Demand** for that block, with a calibrated band, or same-weekday persistence when the model is not yet earning its place.
- **Own generation and firm central-pool supply**, capped at what the state actually draws.
- **Price**: the cleared day-ahead price once it is known at 18:15 IST, a block forecast before that.
- **Deviation exposure** in rupees, from the demand band and the state's own recent deviation habit.

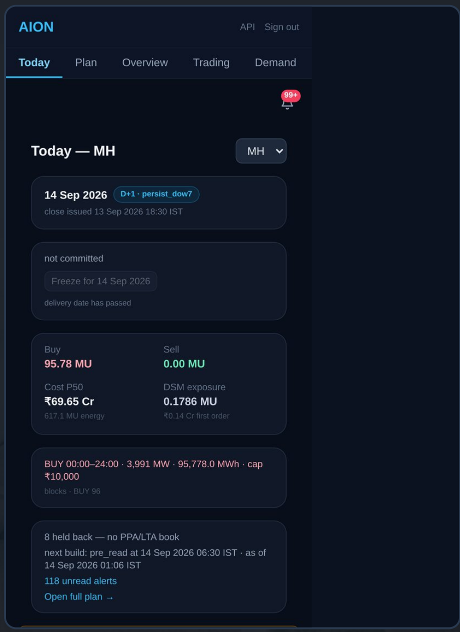
02 · THE PRODUCT

The plan is the product.

Not a dashboard to interpret. A bid sheet to act on, stamped with the moment it was issued, and never edited after the fact.



Bid Sheet, Maharashtra, close issue of 13 Sep 2026 18:30 IST. Peak, solar and off-peak bands with P50 and P90 quantities and rupee cost; the held-back panel lists what the engine refused to guess.



The Today card on a phone. Tomorrow's position in one screen, freeze control included.

- **Immutable issues.** Every build is stored with its inputs hashed. A later issue supersedes; it never overwrites.
- **Three builds a day.** Pre-read at 06:30, bid at 10:20, close at 18:30 IST, with a "changed since previous issue" line on every sheet.
- **Rupees, not just megawatts.** Cost at P50 and P90 per band, per day, per block, with the deviation exposure priced from the published DSM rate slabs.
- **Held back, not hidden.** Contracts, banking, unmapped outages and unverified horizons are listed on the sheet with the reason and what would unblock them.
- **Freeze from the phone.** Commit a delivery day and the ledger records who froze it and which issue they froze.
- **Export in seconds.** CSV bid sheet, a copy-ready summary, a PDF executive brief and a monthly Position Book from M+1 to M+24.

03 · TRUST

Honest by construction.

A cockpit is only useful if you can tell how much to believe it. PowerGenie scores itself every night and says so on every screen.

Scored against the grid, nightly

Every served forecast is compared with Grid-India actuals once they land. The ledger is kept by lead time, so a seven-day-ahead number is judged as a seven-day-ahead number.

The hold-back rule

If plain same-weekday persistence beats the model at a horizon, the sheet uses persistence and says so with a chip. A model earns its place back only by beating the baseline.

Freshness on every panel

A registry of 58 live feeds from Grid-India, the five RLDCs, CEA, IEX and IMD, probed every 30 minutes. Each panel carries the age of the data behind it and names the worst feed of the day.

One accountable price

Once the day-ahead market clears at 18:15 IST, the cleared price replaces the forecast on every screen. No two panels disagree about tomorrow's price.

Outages as one story

CEA daily reports and RLDC unit lists are merged into a single timeline, one row per trip, so a unit announced twice is not counted twice.

No accuracy claims in marketing

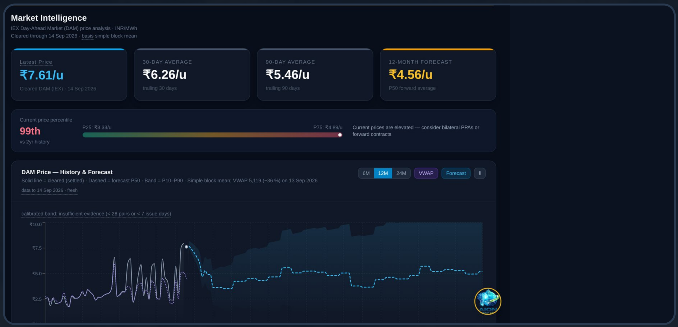
You will not find a percentage in this brochure. The scorecard is inside the product, for your state, updated nightly, and you read it before you trust it.

04 · THE COCKPIT

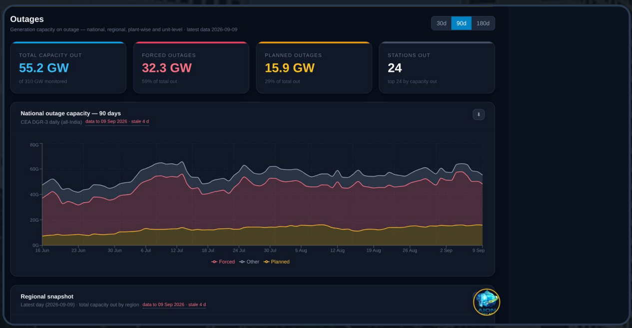
One cockpit, every desk.

The plan sits on top of a full market, demand, supply and outage picture for all 32 states, so the reason behind a number is always one click away.

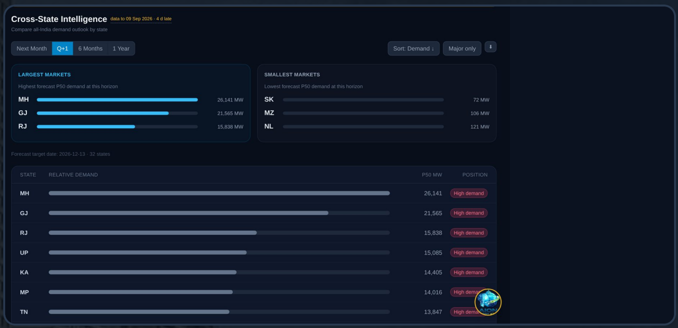
Overview. Today's plan first; net position, deficit days, cleared price and RE output beneath.



Market. Cleared day-ahead price, trailing averages, percentile against two years of history.



Outages. National capacity out, forced versus planned, 90-day history from CEA and RLDC sources.



Cross-State. All 32 states ranked by demand for next month, Q+1, six months and one year.

Position Book

Monthly open position M+1 to M+24 with demand bands, own generation and central-pool baseline, as a fixed-width CSV.

Alerts that mean a decision

At most four per state per day, fired only when the plan changes state, plus a 10:28 IST bid-issue digest by email.

Ask PowerGenie

A co-pilot chat that answers in cited numbers from the same tables the screens use.

Yours to integrate

Scoped, expiring API keys, a versioned v1 API, an executive-brief PDF and an installable phone app.

05 · WHO IT IS FOR

Built for the desk that signs the bid.

DISCOM commercial director · chief engineer, power purchase
One sheet for tomorrow's procurement, priced, with the deviation exposure you will be asked about at month end.

SLDC and state grid operations
Demand, drawal, outage and price on one timeline, with the age of every feed in view.

GENCO scheduling and QCA operations
Forward outage terms, RE output and a cross-state view of where demand is heading next quarter.

Analysts and advisors to state utilities
A 24-month position book and a nightly scorecard you can put in front of a client without caveats you did not write.

THE 90-DAY PILOT

One state. Your own desk. Three issues a day from the first morning.

Week 1

Walkthrough, accounts, your state's feeds verified on screen

Weeks 2 – 6

Read the plan beside your own process; freeze days from the phone

Weeks 7 – 12

Plan-versus-realised ledger reviewed together, block by block, in rupees

WHAT YOU KEEP

- Every issue ever built for your state, exportable.
- The realised ledger for the pilot window.
- A written scorecard, read by you before anyone quotes it.

PowerGenie is a decision-support tool operated by the utility. It is not a regulatory instrument and claims no approval from CERC, any SERC or CEA.

BOOK A 45-MINUTE WALKTHROUGH

See your state's next seven days before the next issue is built.

Bring one delivery day you remember well. We will show you what the sheet said that morning, and what the grid did.

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aipower.guru

cockpit.aipower.guru · product access for pilot desks

AION Private Limited. PowerGenie screens are from the live product on 13 September 2026, Maharashtra and Karnataka desks. No forecast-accuracy figures are stated in this document by design. Photography: Unsplash contributors. Rupee figures on screens are plan outputs for the day shown, not commitments.