IENERGY AUSTRALIA

Migration Guide

Apollo / iPool 26.x and earlier → iPool Suite 1.0.0 · Windows desktop

1. Overview

This guide is for users moving from **Apollo** and **iPool 26.x or earlier** to **iPool Suite 1.0.0**. It explains how to bring your existing configuration, databases, bid files and batch files across so they work with the new engine.

Who needs this guide

- You have a `C:\IENERGY\Defaults.csv` from an earlier iPool.
- You have Microsoft Access databases (`.mdb`), binary bid files (`.bid`) or dynamic bid rule files (`.ibd`).
- You run iPool from your own batch files (`.bat`), for example one that starts with `call DefInit.bat` .

If you are new to iPool and have none of these, you only need the Installation & Upgrade Guide.

What changed at a glance

Item	Apollo / iPool 26.x and earlier	iPool Suite 1.0.0
Programs	Apollo, plus `iPool.exe` (or a renamed copy such as `iPool24.exe`) and the bid tools `iBidAgg`, `iYBidWESM`, `iBidEzy`	One program, `iPoolSuite.exe`. The engine `iPool.exe` is in the same folder; the Bid Manager programs are in `resources\engine`
Install folder	`C:\Program Files (x86)\iEnergy`	`%LOCALAPPDATA%\Programs\iPool` (only for me) or `C:\Program Files\iPool` (all users), unless you chose another folder
Settings file	`C:\IENERGY\Defaults.csv`	Same file and place. Add `DirSub`; database names end in `.db` (Step 1)
Databases	Microsoft Access `.mdb`	SQLite `.db` (Step 2)
Bid files	Binary `.bid`	SQLite `.bidx` (Step 3)
Dynamic bid rules	Binary `.ibd`	SQLite `.ibdx`, or a CSV rules file (Step 3)
Batch files	Old program names, folders and file names	Converted automatically (Step 4)
Start-up batch file	`DefInit.bat`	Not used: Defaults.csv and the Directory Initializer do its job
History input files	`Demand_`, `DemandHr_`, `MRGCFac_`, `MRHCFac_`<ID>`.csv`	`Dem_`, `DemHr_`, `Gen_`, `GenHr_`<ID>`.csv`
Results	Many CSV files in the scenario folder	Results in the scenario's `.isdb` file plus the main CSV files (Section 8)

The four migration steps

1. **Defaults.csv:** add `DirSub` and change database names to `.db`.
2. **Databases:** convert `.mdb` to `.db`.
3. **Bids:** convert `.bid` to `.bidx` and `.ibd` to `.ibdx`.
4. **Batch files:** convert them with the batch file converter.

Do the steps in this order. **Shortcut:** the batch file converter in Step 4 can also convert the databases and bid files your batch files use, in one go. You then only need Steps 2 and 3 for files that no batch file uses.

2. Before You Start

1. **Back up** your `C:\IENERGY\Defaults.csv`, your database folder, your bid files, your scenario folders and your batch files. All converters below write new files and leave the originals alone, but keep a copy anyway.
2. **Install iPool Suite 1.0.0** as described in the *iPool Suite 1.0.0 Installation & Upgrade Guide* (Scenario B, new installation). You do not have to uninstall Apollo or the older iPool first; they can stay installed. The older iPool can still use its `.mdb` databases as long as its batch files start with `call DefInit.bat`: keep the `.db` and `.mdb` files side by side in the same `DirDB` folder so both versions can run, and keep a copy of your old `C:\IENERGY\Defaults.csv`.
3. **Note your install folder.** The examples in this guide use `C:\Program Files\iPool`, the folder for an **all users** installation. If you installed **Only for me**, iPool Suite is in `C:\Users\<your name>\AppData\Local\Programs\iPool` (in batch files: `%LOCALAPPDATA%\Programs\iPool`); use that path wherever the examples say `C:\Program Files\iPool`. `AppData` is hidden in File Explorer: type the path in the address bar, or right-click the **iPool** shortcut and choose **Open file location**.
4. **Start iPool Suite once** and activate your license (Installation Guide, Section 4).

> **Carried over**
>
> - **License:** if Apollo was licensed on this computer and the license is still valid, iPool Suite finds it and does not ask again.
> - **Folder settings:** iPool Suite reads the same `C:\IENERGY\Defaults.csv`.

> **Not carried over**
>
> Apollo's own settings (theme, layouts, recent folders) are not imported. Set them again in iPool Suite.

3. Step 1 — Update Defaults.csv (DirSub)

`C:\IENERGY\Defaults.csv` holds your folder and database settings, one `Key,Value` per line. iPool Suite, the engine and the Bid Manager programs all read it. **If you used iPool before iPool Suite, your Defaults.csv cannot be used as it is.** Check three things:

> **Add DirSub before you initialize**
>
> Defaults.csv files from before iPool Suite have no `DirSub` line. If you run the Directory Initializer over such a file as it is, iPool Suite will crash. Add the `DirSub` line first (below).

1. Add DirSub

Old Defaults.csv files often have no `DirSub` line — add one. `DirSub` is the **bid submission folder**: the folder where Bid Manager writes the bid file it makes. When the aggregator is run with `-s NAME`, the file is saved as `<DirSub>\NAME.bidx`. If `DirSub` is missing, `DirBid` is used instead. Set `DirSub` to the **same folder as `DirBid`**, so the bid files Bid Manager makes are where iPool looks for bid files.

2. Database names end in .db

`PoolDB` (system database) and `TimeDB` (time periods database) name files in `DirDB`. Change `.mdb` to `.db` once you have converted the databases (Step 2).

3. Folders for the Bid Manager generator

The Bid Manager generator (which replaces iYBidWESM) reads the market files from `DirYBid` (the RTDOE folder). Make sure it points to your `WESM FILES\RTDOE` folder.

Optional: Historical Store folder (DirHistStore)

You do not need to add this line. iPool Suite keeps its Historical Store (its historical data store and the historical scenarios exported from it) in `C:\iEnergy\Historical Store`. To use another folder, for example on a larger drive, choose it in iPool Suite under **Settings → Historical Store → Change…** rather than editing the file by hand. iPool Suite checks the folder (a folder on a local drive, not a network share; no comma or quote mark; at most 85 characters) and saves it in Defaults.csv as `DirHistStore`, so other iPool tools use the same place. The change takes effect after you restart iPool Suite. Your existing files are not moved: copy them to the new folder yourself before you restart. **Reset to defaults** in that section goes back to `C:\iEnergy\Historical Store`.

Example

Old (iPool 26.x)

```
DirDB,C:\IENERGY\WorkingFolder\Databases
DirBid,C:\IENERGY\WorkingFolder\Bids
DirEvt,C:\IENERGY\WorkingFolder\Events
...
PoolDB,SysWESM2603Z.mdb
TimeDB,TimePeriods.mdb
```

New (iPool Suite 1.0.0)

```
DirDB,C:\IENERGY\WorkingFolder\Databases
DirBid,C:\IENERGY\WorkingFolder\Bids
DirSub,C:\IENERGY\WorkingFolder\Bids
DirEvt,C:\IENERGY\WorkingFolder\Events
DirYBid,C:\IENERGY\WESM FILES\RTDOE
...
PoolDB,SysWESM2603Z.db
TimeDB,TimePeriods.db
```

Two ways to make the change

- **In a text editor:** open `C:\IENERGY\Defaults.csv` (for example in Notepad), add the `DirSub` line, change the database names and save.
- **In iPool Suite: Scenario Studio → Directory Initializer**. Click **Upload Defaults.csv** to read your old file (add the `DirSub` line to it first), or type a **Working Folder** and click **Apply**: this sets both `DirBid` and `DirSub` to its `Bids` sub-folder. Then click **Next: Database Initializer →** to choose the databases.

> **Good to know**
>
> - Some engine options save themselves into Defaults.csv for later runs: `-bdir` sets both `DirBid` and `DirSub`, and `-ipdb` / `-tpdb` set `PoolDB` / `TimeDB`.
> - `DatabaseType,MSAccess` and `MarketDataSource` lines are left over from the old program. The new engine does not use them; they do no harm.

4. Step 2 — Convert Databases (.mdb → .db)

The iPool Suite engine reads only SQLite `.db` databases. It cannot open a Microsoft Access `.mdb`: a run that points to one stops with the message *"a legacy .mdb cannot be opened by the headless engine"*.

> **Shortcut**
>
> If you convert a batch file with the tick box ***"Also convert the .bid and .mdb files it uses"*** ticked (Step 4), the databases and bid files that batch file names are converted for you, and you can skip this step for them.

Convert every database you use. They are usually:

Database	Typical name	Engine option
System	`SysWESM….mdb`	`-ipdb` (Defaults.csv `PoolDB`)
Time periods	`TimePeriods.mdb`	`-tpdb` (Defaults.csv `TimeDB`)
Bid	`iBidWESM.mdb`	`-ibdb`
Flow	`iFloWESM.mdb`	`-ifdb`
Scenario	`iScen.mdb`	`-isdb`

1. Open the **Database Editor** tab and click **Convert Database**.
2. Choose **Single file**, or **Multiple files (Whole folder)** to convert every `.mdb` in a folder at once.
3. Choose the **Input** and **Output**, then click **Convert**. Each output keeps the name and gets the `.db` extension, for example `SysWESM2603Z.mdb` → `SysWESM2603Z.db`.
4. Put the `.db` files in your database folder (`DirDB`).
5. In **Scenario Studio → Directory Initializer → Next: Database Initializer**, choose the new databases. This list shows only `.db` files.

> **An existing .db is replaced**
>
> If the output `.db` already exists, the converter replaces it. Choose a new output name or folder if you want to keep a `.db` you already have.

From the command line

You can also convert databases from a batch file, without opening iPool Suite. Example (a `^` at the end of a line continues the command on the next line):

```
REM CONVERT EXISTING MDB DATABASES TO DB
REM ================================================================

REM One database: -o is the .mdb file. The .db is written next to it.
"C:\Program Files\iPool\iPoolSuite.exe" -updatedb -conv ^
  -o "C:\IENERGY\WESM2610\Databases\SysWESM2610.mdb"

REM Every .mdb in your database folder (DirDB in Defaults.csv): leave out -o.
"C:\Program Files\iPool\iPoolSuite.exe" -updatedb -conv

pause
```

Option	What it does
`-updatedb -conv`	Convert `.mdb` to `.db`. Both are needed, in this order.
`-o <file.mdb>`	Convert only this file. The `.db` gets the same name, in the same folder. Without `-o`, every `.mdb` in `DirDB` is converted (not its subfolders).

The `.mdb` files are kept. An existing `.db` of the same name is replaced. The result is shown in the window and saved in a log file: `SysWESM2610.cli.log` next to the database for one file, or `conv-batch.cli.log` in `DirDB` for a whole folder.

5. Step 3 — Convert Bid Files (.bid → .bidx, .ibd → .ibdx)

> **Shortcut**
>
> If you convert a batch file with the tick box ***"Also convert the .bid and .mdb files it uses"*** ticked (Step 4), the databases and bid files that batch file names are converted for you, and you can skip this step for them.

Bid files: .bid → .bidx

Old binary `.bid` files must be converted; renaming them is not enough. The engine refuses a binary bid file under either extension. A converted file is a SQLite `.bidx` with the same name, and your original `.bid` is kept.

In iPool Suite: open **Bid Manager** → **Convert Legacy .bid**. Choose **Single file** or **Whole folder**, choose the input and the output, and click **Convert**.

From the command line (a whole folder at once): use `bidmanager-converter.exe` in `<iPool Suite folder>\resources\engine`. A ready-made sample, `resources\batch files\converter.bat`, is installed with iPool Suite. Example:

```
REM CONVERT EXISTING BID FILES TO BIDX
set "PATH=C:\Program Files\iPool\resources\engine;%PATH%"

REM -all converts every old .bid file in the -indir folder
bidmanager-converter.exe -indir "C:\IENERGY\WESM2609\Bidsold" ^
  -outdir "C:\IENERGY\WESM2609\Bids" -all ^
  -source-db "C:\IENERGY\WESM2609\Databases\SysWESM2609.db"
pause
```

Option	What it does
`-indir <folder>`	Folder with the old `.bid` files. Required.
`-outdir <folder>`	Folder for the new `.bidx` files. Required, and the folder must already exist.
`-all` (or `-file all`)	Convert every `.bid` in `-indir`.
`-file NAME.bid`	Convert only this file. Repeat for more files.
`-source-db <file.db>`	Optional system database (`.db`) used for every file.
`-market WESM|AEMO`	Market of the bid files. Default `WESM`.

Change the folders and the database to your own. A `.bidx` of the same name in `-outdir` is replaced. (The older spellings `-in-dir` and `-out-dir` still work.)

> **Old names in batch files still work**
>
> When a command names `X.bid`, the engine looks for `X.bidx` first and then `X.bid`. If both exist, `X.bidx` is used. The batch file converter (Step 4) still changes the names to `.bidx` so your files and batch files agree.

Dynamic bid rules: .ibd → .ibdx

The engine's dynamic bidding option (`-ib`) reads `.ibdx` or CSV rule files. It does not read old `.ibd` files.

1. Open **Bid Manager** → **Convert Legacy .ibd**.
2. Choose **Single file** or **Folder** (tick **Include subfolders** if it is shown and you need it).
3. Choose the **Market** (**WESM** or **AEMO**). Use the market of the system that made the files.
4. Check the **Output folder**. It defaults to your `DirBid` folder.
5. Click **Convert** and read the result for each file.

From the command line (a whole folder at once, without opening iPool Suite). Example:

```
REM CONVERT EXISTING IBD FILES TO IBDX
REM ================================================================

REM -indir  folder with your .ibd files
REM -outdir folder to save your .ibdx files
"C:\Program Files\iPool\iPoolSuite.exe" -ibd2ibdx ^
  -indir "C:\IENERGY\WESM2610\Bids" ^
  -outdir "C:\IENERGY\WESM2610\Bids" -all -overwrite

pause
```

Option	What it does
`-ibd2ibdx`	Convert `.ibd` to `.ibdx`. Required, first.
`-indir <folder>`	Folder with the old `.ibd` files. Required.
`-outdir <folder>`	Folder for the new `.ibdx` files. Required; it is created if it does not exist. It can be the same folder as `-indir`.
`-all`	Convert every `.ibd` in `-indir`.
`-file NAME.ibd`	Convert only this file. Repeat for more files. Use either `-all` or `-file`, not both.
`-overwrite`	Replace an `.ibdx` that already exists. Without it, that file is skipped.
`-market WESM|AEMO`	Market of the rule files. Default `WESM`.

Each file is listed as *OK*, *SKIP* (already exists) or *ERROR*. The same list is saved in `ibd2ibdx.log` in the `-outdir` folder. The `.ibd` files are kept.

6. Step 4 — Convert Batch Files

Your old batch files name old programs, folders and file types. iPool Suite converts them for you. It saves a **new** file next to the old one; the old file is never changed.

Convert a batch file in 5 steps

1. **Open the converter.** In iPool Suite, go to **Scenario Studio**, click **Load** ▾ and choose **Convert old batch file**. Pick your old `.bat` file.

2. **Check the tick box.** The tick box ***"Also convert the .bid and .mdb files it uses"*** is ticked already. Keep it ticked: iPool Suite then also converts the databases (`.mdb` → `.db`) and bid files (`.bid` → `.bidx`) that the batch file uses, so you do not have to do Steps 2 and 3 for them by hand.
   Already did Steps 2 and 3? If you are sure all the databases and bid files this batch file uses are already converted, you do not need the tick box: untick it, and only the batch file is converted. (Leaving it ticked does no harm either: files that already exist are skipped and listed as *Already exists*.)
3. **Look over the changes.** The **Changes** tab lists what will change. The **Side by side** tab shows the old and new file next to each other. You do not have to change anything here.
4. **Save.** Click **Save converted**. (Or click **Convert and load** to also open the converted file in Scenario Studio.)
5. **Check the result list.** Each database and bid file is listed with what happened to it. Most say *Converted* or *Already exists*; both are fine. If one says *Not found* or *Failed*, convert that file yourself (Steps 2 and 3).

> **What you get**
>
> Next to `RunHST.bat` you now have `RunHST_converted.bat` (the new batch file) and `RunHST_converted_report.txt` (what was changed, and any lines you need to check yourself). Your original file is unchanged.

Before you run the converted file

1. Open the `_converted_report.txt` file and read the **lines to check**.
2. Open the `_converted.bat` file in Notepad and delete the line `call DefInit.bat` if it has one (see Section 7).
3. If the batch file calls another batch file, convert that one too.

Good to know

- An existing `.db` or `.bidx` file is never overwritten; it is listed as *Already exists*.
- The converter sets the report level to `-rep 3`. To keep your old `-rep 1` or `-rep 2`, untick that rule in the **Changes** tab before you save.
- If the names are already taken, the new files are called `_converted_2`, `_converted_3` and so on.

Converting many files at once

Drag and drop: select your old `.bat` files in Windows Explorer and drag them onto `Convert-OldBatch.bat` in the iPool Suite folder. A window shows the result. You get the same `_converted.bat` and report files as above.

Command line (for IT staff or scripts):

```
"C:\Program Files\iPool\iPoolSuite.exe" --convert-bat "C:\IENERGY\RunHST.bat" --convert-files
```

Put one or more batch file names after `--convert-bat`. Optional extras after the file names: `--convert-files` also converts the `.mdb` and `.bid` files the batch file uses; `--keep-rep` keeps your `-rep 1` / `-rep 2`; `--out <folder>` saves the converted files in another folder.

Reference: what the converter changes

Old	New
`set "PATH=c:\Program Files (x86)\iEnergy"`	The iPool Suite folder and its `resources\engine` folder are put in front of PATH; the rest of PATH is kept
`iPool24.exe`, `iPool_headless.exe`, any other `iPool….exe`	`iPool.exe`
`-ipdb` / `-tpdb` / `-ibdb` / `-ifdb` / `-isdb` `X.mdb`	`X.db`
`-bf X.bid`, and copies of bid files the engine makes	`X.bidx`
`iBidAgg.exe`	`bidmanager-aggregator.exe`, same options
`iYBidWESM.exe`	`bidmanager-generator.exe`, same options
`iBidEzy.exe`	Turned into a comment: there is no direct replacement. Redo this step in Bid Manager.
`-rep`, `-rep 1`, `-rep 2`	`-rep 3` (adds unit-level reports). Untick the rule, or use `--keep-rep`, to keep your level.
`-g MRGCFac_X.csv` / `MRHCFac_X.csv`	`Gen_X.csv` / `GenHr_X.csv`
`-d Demand_X.csv` / `DemandHr_X.csv`	`Dem_X.csv` / `DemHr_X.csv`
`-nowin`, `-IsdbResults`	Removed (they do nothing now)

The history file names are changed automatically when the same batch file makes them with a history run. Otherwise the converter asks you to check, because a file such as `Demand_Sep.csv` may be your own.

Lines to check by hand are listed in the report and not changed: `call` of another batch file (convert that file too), a `copy` of Defaults.csv, a `-bf` placed before its `-bt`, the removed `-emp2isdb` option and `-coopt` (see Section 8).

Example

Old RunHST.bat

RunHST_converted.bat

```
call DefInit.bat
set "PATH=c:\Program Files (x86)\iEnergy"
iPool.exe -new BASE -t "3/2/2026" -ndays 7 -rep
2 -5mnDisp 1 -stor ALL -s -x
iPool.exe -o BASE -s HST -hist -rb -x
iPool.exe -o BASE -s BCAs0 -ab 1 -abf ALL -rb -
run -x -bt DEF_PRIORITY -bf OM_HST.bid -e
Ev_HST.csv -spin 0
```

```
call DefInit.bat
set "PATH=C:\Program Files\iPool;C:\Program
Files\iPool\resources\engine;%PATH%"
iPool.exe -new BASE -t "3/2/2026" -ndays 7 -rep
3 -5mnDisp 1 -stor ALL -s -x
iPool.exe -o BASE -s HST -hist -rb -x
iPool.exe -o BASE -s BCAs0 -ab 1 -abf ALL -rb -
run -x -bt DEF_PRIORITY -bf OM_HST.bidx -e
Ev_HST.csv -spin 0
```

The report lists `call DefInit.bat` as a line to check. See the next section.

7. DefInit.bat Is No Longer Used

Older batch files began with `call DefInit.bat`. That start-up file:

- copied a Defaults.csv to `C:\iEnergy`;
- ran the engine once only to choose the databases (`-ipdb`, `-tpdb`, `-ibdb`, `-ifdb`, `-isdb`, all `.mdb`);
- set 5-minute dispatch (`-5mnDisp 1`).

> **What replaces it**
>
> - **Folders and databases:** keep them in `C:\IENERGY\Defaults.csv` (`PoolDB`, `TimeDB`, `5mnDisp`) and set them with the **Directory Initializer** (Step 1).
> - **A database for one scenario:** put `-ipdb <name>.db` on that scenario's command line.
> - **5-minute dispatch:** put `-5mnDisp 1` on the `-new BASE` line.

Then delete the `call DefInit.bat` line from the converted batch file. Keep your original DefInit.bat unchanged for the batch files you still run with the older iPool: it selects the `.mdb` databases for them. If you also want a DefInit.bat for iPool Suite, convert a copy: the converter changes its `.mdb` names to `.db` and removes `-nowin`.

A new-style batch file needs no start-up file: copy your Defaults.csv (optional), set PATH, then run the scenarios. For example:

```
copy /y Defaults.csv "C:\iEnergy\Defaults.csv"
set "PATH=C:\Program Files\iPool"
iPool.exe -new BASE -t "10/05/2026" -ndays 7 -rep 3 -5mnDisp 1 -stor ALL -port ALL -s -x
iPool.exe -o BASE -checkinputs -x
iPool.exe -o BASE -s Sample_HST -hist -rb -x
```

8. Other Changes You Will Notice

Where things are in iPool Suite

Apollo is now part of iPool Suite. Its tabs are **Dashboard** (results and charts), **Scenario Studio** (scenarios, command sequences and batch files, as Apollo's Command Module), **Files Downloader**, **Bid Manager** (replaces iBidAgg, iYBidWESM and iBidEzy), **Event Hub** and **Database Editor**.

Results and CSV files

Results are stored in the scenario's `.isdb` file, which the Dashboard reads. By default 23 detailed CSV files are no longer written, among them `TraceGrp.csv`, `TraceUnt.csv`, `TraceSto.csv`, `BidUnit.csv` and `FuelPool.csv`. `Prices.csv`, `Summary.csv`, `ScenInfo.csv` and `SummLink.csv` are still written. If Excel links or your own scripts read the detailed files, set the scenario's **Output format** to **All CSV + .isdb**, or add `-csvout` to the command line.

Engine options

- **`-bt` before `-bf`:** a `-bf` file is paired with the `-bt` in front of it. Write `-bt DEF_PRIORITY -bf OM_HST.bidx`, not the other way round.
- **`-coopt` prices:** co-optimized energy prices are calculated differently from earlier builds. Add `-cooptprice legacy` (or `CoOptPrice,legacy` in Defaults.csv) for the earlier prices.
- **`-nowin`** does nothing; the engine never opens a window.
- **Bid files the engine writes** (`-opbid`, storage bids) are now `.bidx`. Change any `copy` line that copies them as `.bid`.

9. Naming Scheme Tips

Scenario IDs

The scenario ID is also the name of the scenario's folder. Scenario Studio checks each ID you type:

- **No spaces.** Use `_` or `-`: `LINK_DERATING`, not `LINK DERATING`.
- None of these characters: `\ / : * ? " < > |`
- Not ending with a dot, and at most 100 characters.
- Not a Windows reserved name: `CON`, `PRN`, `AUX`, `NUL`, `COM1`–`COM9`, `LPT1`–`LPT9`.
- **Unique, ignoring case.** Windows sees `HST` and `hst` as the same folder, so Scenario Studio warns when an ID is already in use.

Scenarios you already have that break these rules still load and run. The rules apply when you type a new ID.

Files

- **Extensions:** databases `.db`, bid files `.bidx`, dynamic bid rules `.ibdx` (or `.csv`), scenario results `.isdb`.
- **History files** are named after the scenario: `Dem_<ID>` and `DemHr_<ID>` in the demand folder, `Gen_<ID>` and `GenHr_<ID>` in the generation folder, `Ev_<ID>` in the events folder. A history run named `HST` makes `Dem_HST.csv` and `Gen_HST.csv`, which a backcast then reads with `-d Dem_HST.csv -g Gen_HST.csv -e Ev_HST.csv`.
- **Do not reuse the old prefixes** (`Demand_`, `MRGCFac_`, `MRHCFac_`) for new files of your own. The engine no longer writes those names.
- **Keep one `BASE` scenario** at the top of each batch file (`-new BASE … -s -x`) and make the others from it with `-o BASE -s <ID>`, as in the sample batch files.
- **Converted files** keep their names: `OM_HST.bid` becomes `OM_HST.bidx`. Do not keep a `.bid` and a `.bidx` of the same name for different data; the `.bidx` is always used.

10. Troubleshooting

What you see	What to do
The run stops: *"no regions loaded … a legacy .mdb cannot be opened"*	A database is still `.mdb`. Convert it (Step 2), put the `.db` in `DirDB` and change `PoolDB` or the `-ipdb` value to `.db`.
"Legacy CArchive .bid not supported"	The bid file is an old binary file. Convert it (Step 3).
A `copy` line cannot find a `.bid` file after a run with `-opbid`	The engine now writes `.bidx`. Change the copy line, or run the batch file converter.
Bid Manager aggregator: *"ERROR: table bid_file already exists"*	It does not overwrite an existing bid file. Delete the old output, or use a new `-s` name.
Bid Manager aggregator: *"-s requires DirSub OR DirBid in Defaults.csv"*	Defaults.csv has neither `DirSub` nor `DirBid`. Add both (Step 1).
Dynamic bidding (`-ib`) fails with an `.ibd` file	Convert it to `.ibdx` (Step 3) and use the `.ibdx` name.
CSV files such as `TraceGrp.csv` are missing	Set **Output format** to **All CSV + .isdb**, or add `-csvout` (Section 8).
Folders are empty or wrong in iPool Suite	Check that `C:\IENERGY\Defaults.csv` exists, or set the folders in the **Directory Initializer**.
iPool Suite asks for a license	Enter your key or license file (Installation Guide, Section 4). Contact Support if it is refused.

11. Checklist

- [ ] Backed up Defaults.csv, databases, bid files, scenario folders and batch files.
- [ ] Installed iPool Suite 1.0.0 and checked the license.
- [ ] Defaults.csv: `DirSub` added (same folder as `DirBid`); `PoolDB` and `TimeDB` end in `.db`.
- [ ] All `.mdb` databases converted to `.db` and placed in `DirDB`.
- [ ] Old `.bid` files converted to `.bidx`; `.ibd` rule files converted to `.ibdx`.
- [ ] Batch files converted, reports read, `call DefInit.bat` lines removed.
- [ ] Scenario IDs without spaces.
- [ ] One converted batch file run as a test, and its results opened in the Dashboard.

Support

Email **support@ienergyglobal.com.au**, or use **Support** in the top bar of iPool Suite. Please include your iPool Suite version (**Settings** → **About iPool**) and, for a batch file, the `_converted_report.txt`.