



PLUSS[®]

TECHNOLOGY FOR
A BETTER WORLD

PronGO[®] Case Studies

MORE RETAILS

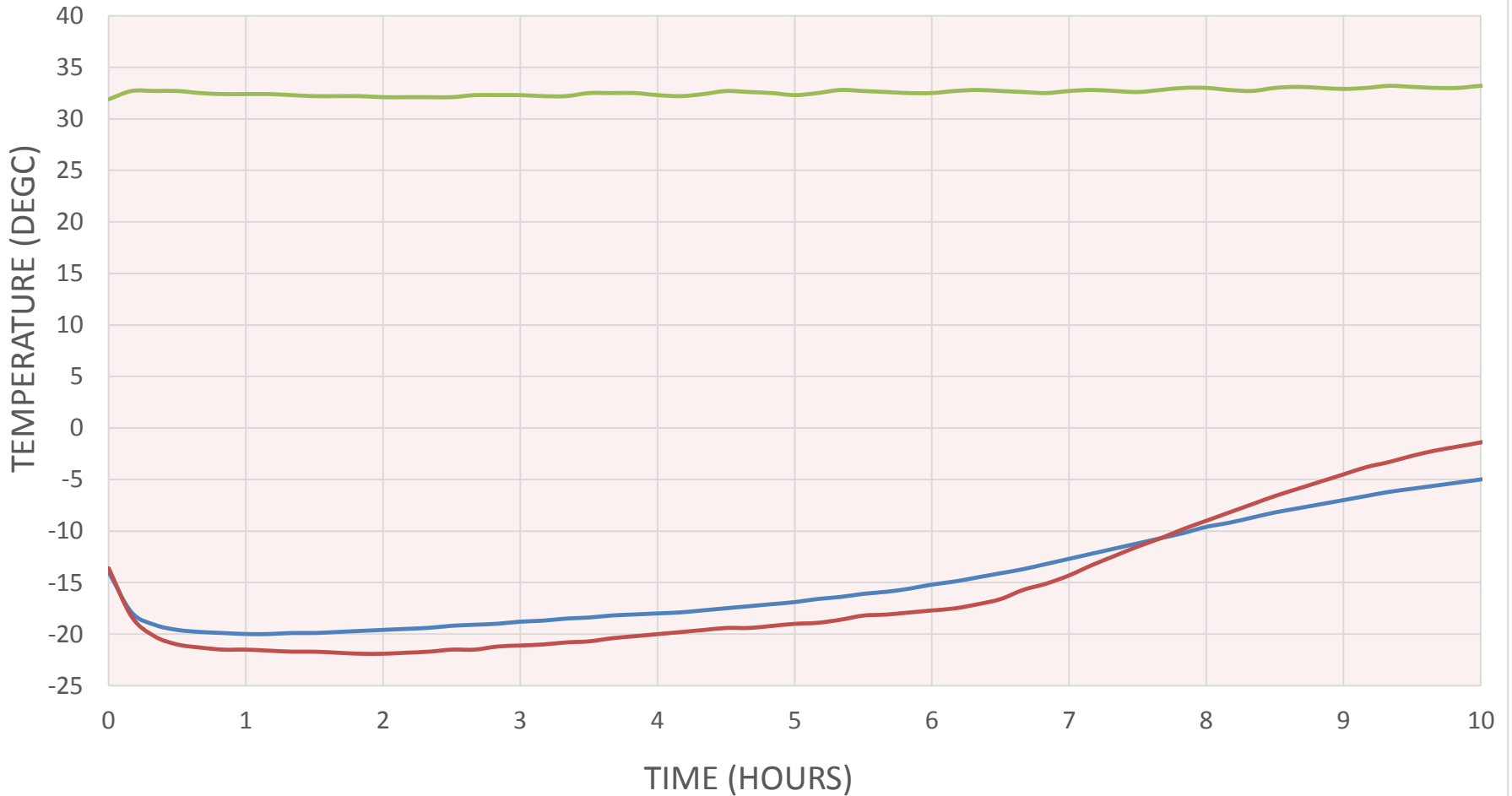
- A last mile delivery solution was provided to MORE Retail for frozen food and for chilled food delivery operations in the same insulated bag from their DC hub to store delivery.
- The solution was successfully delivered with PCM having temperature below -10°C for 6 hours for frozen items and 10+ hours for chilled food items.



MORE RETAILS

INSULATED BAG RESULTS FOR FROZEN FOOD TRANSPORT

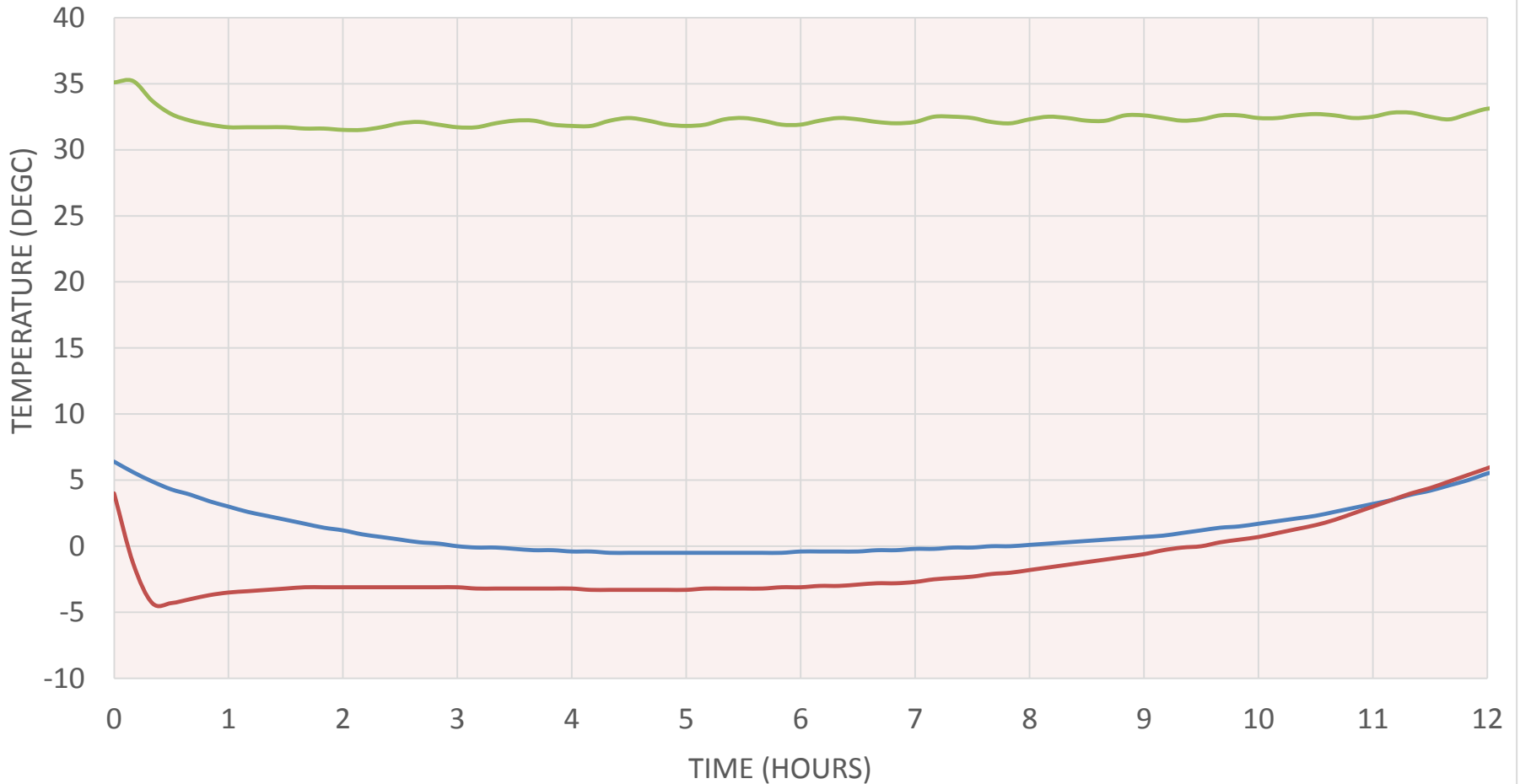
— Middle — Side — Ambient



MORE RETAILS

INSULATED BAG RESULTS FOR CHILLED FOOD TRANSPORT

— Middle — Side — Ambient



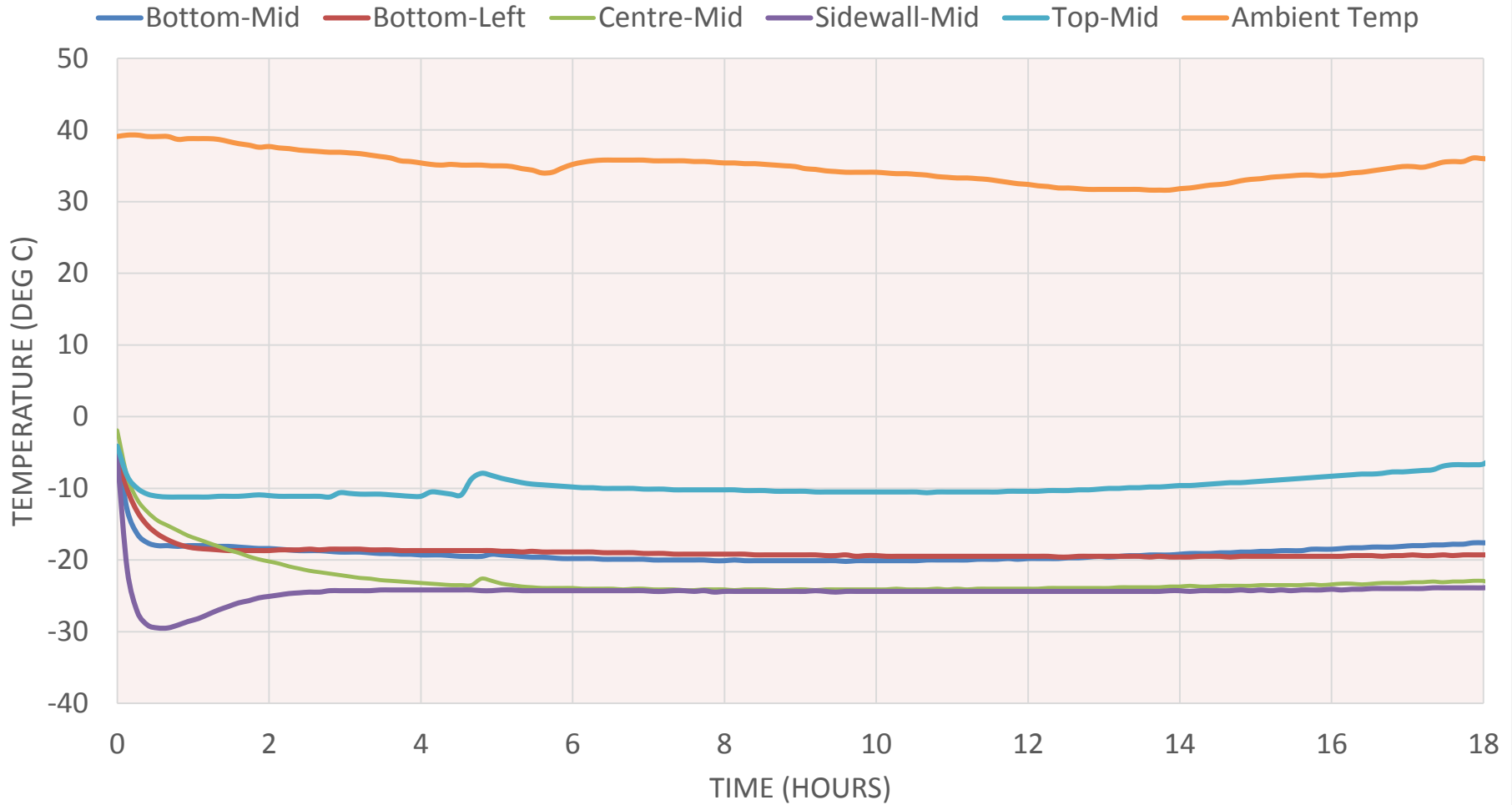
GOLI VADAPAV

- Challenge pertaining warehouse to store delivery of frozen food items in proper frozen condition for Goli Vadapav was catered with PronGO 100 Lt. hard-case solutions, along with dedicated PCM recharging station.
- The solution was able to maintain the frozen items in correct temperature range and eliminated the use of Dry-ice which caused high recurring operational costs on daily basis.



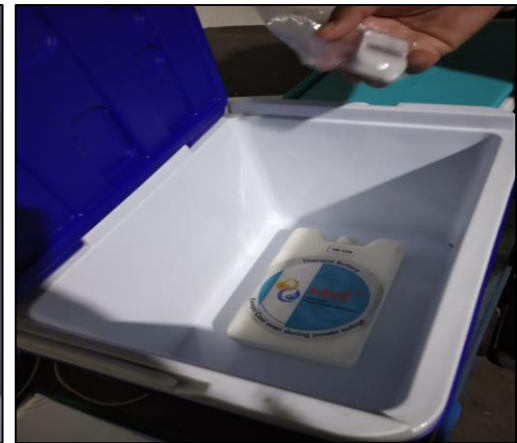
GOLI VADAPAV

100 L PRONGO HARDCASE TRIAL FOR GOLI VADAPAV



GROFERS

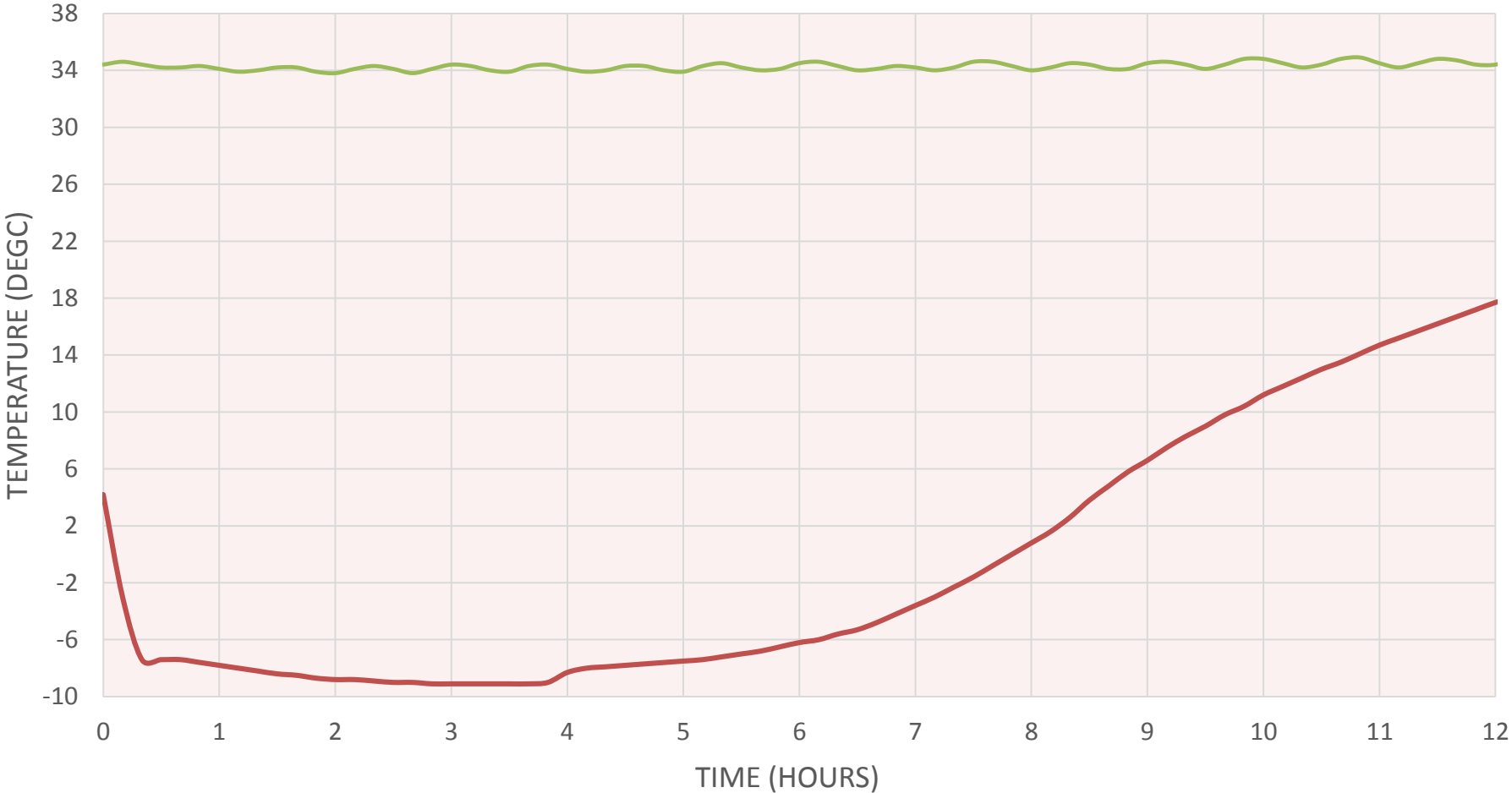
- Door-to-Door delivery solution for one of the largest online grocery services in the country - Grofers was delivered successfully for 14Lt. capacity insulated boxes meant for chilled perishables transport.
- Temperature maintenance for last mile delivery operations was ensured by the PCM filled thermotab solutions, providing the backup of more than 8hrs..



GROFERS

14L BOX RESULTS FOR CHILLED FOOD TRANSPORTATION

— Middle — Ambient



MILK BASKET

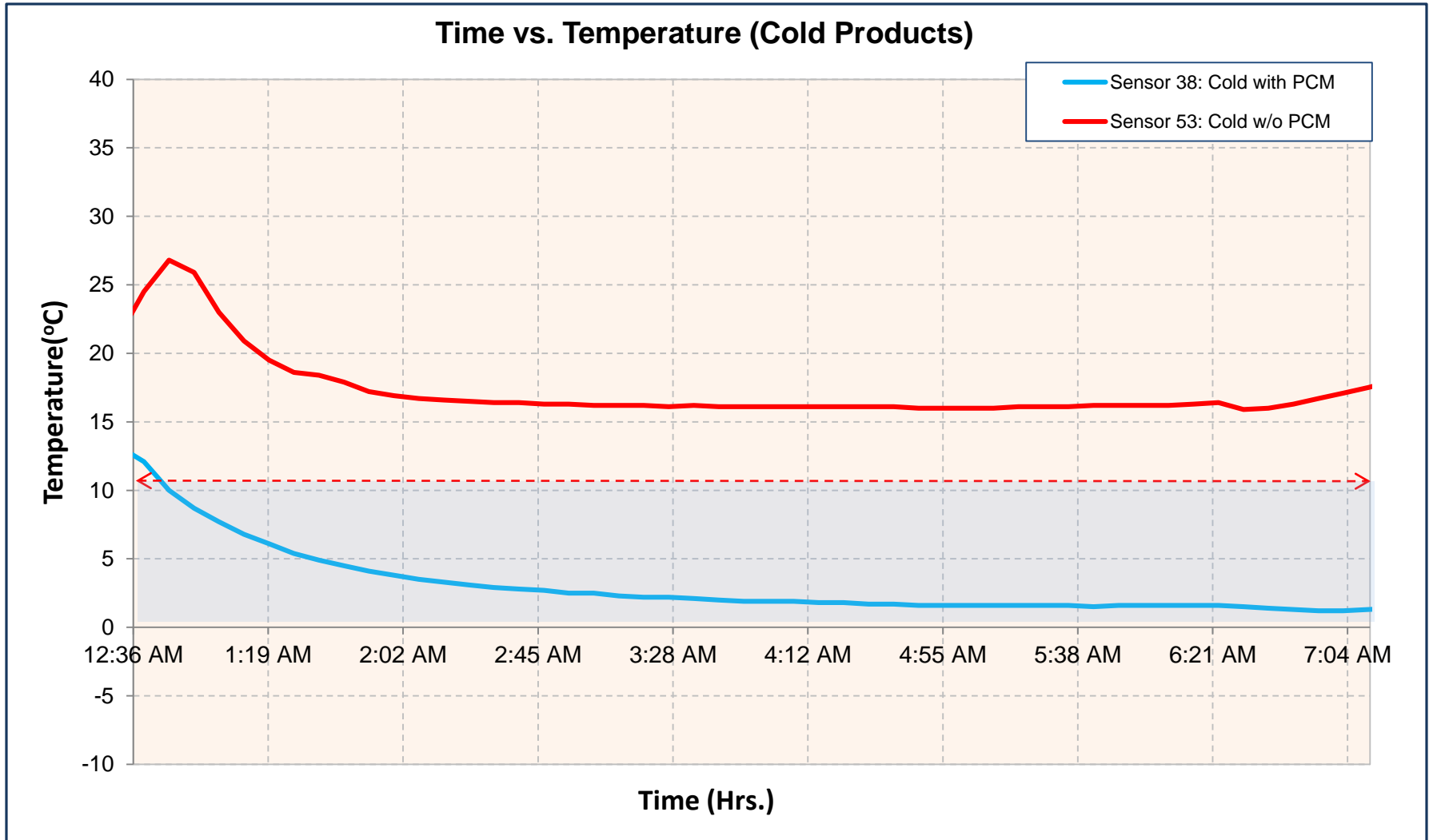
- Milkbasket uses PCM in HDPE panels for delivering chilled and frozen items to their customers in insulated boxes. Separate PCM recharging station is also commissioned at the site to support this ecosystem.
- The pre-conditioned perishable items are loaded in these boxes along with PCM panels and are sent out for last mile delivery operations lasting 6-8 hours



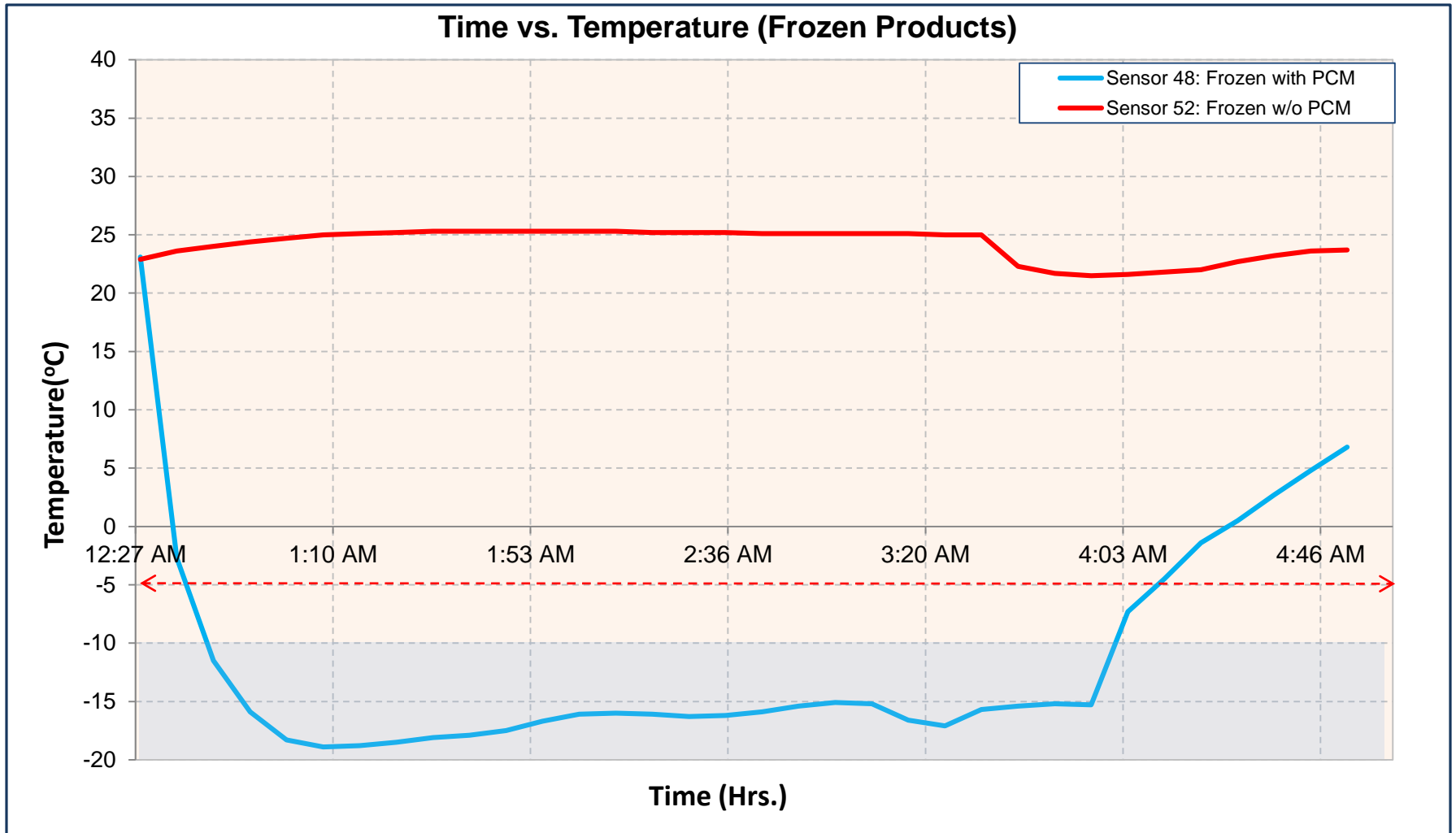
MILK BASKET



TIME VS TEMPERATURE GRAPH-COLD PRODUCTS



TIME VS TEMPERATURE GRAPH-FROZEN PRODUCTS



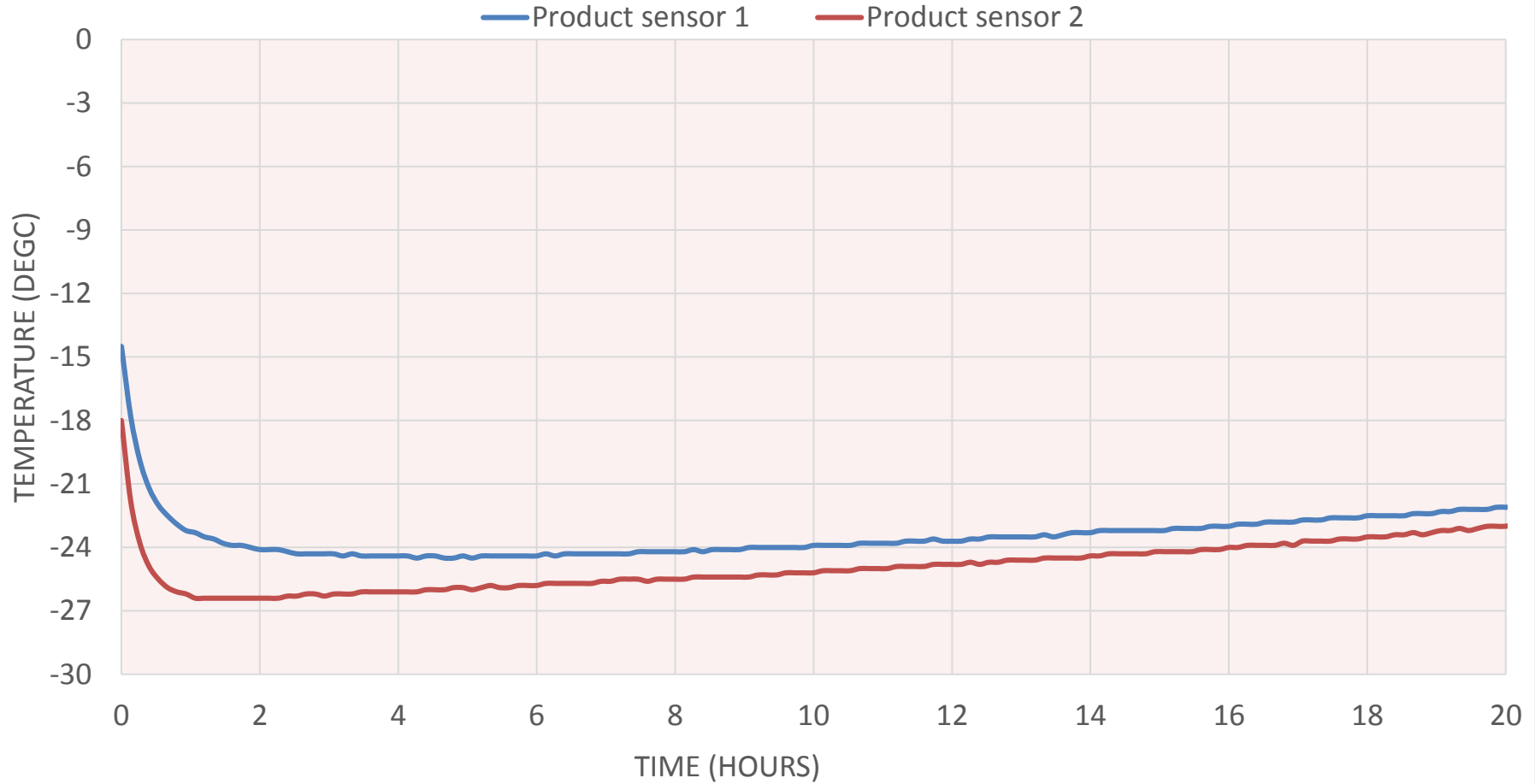
GIANI ICE CREAMS

- The warehouse distribution transport problem for GIANI ICE CREAMS was solved using our PronGO® hard-case 100 Lt. solution for frozen Ice creams.
- A total of 27 ice cream packs are accommodated in the available volume of each box and the temperature was maintained below -20°C for 20+ hours.



GIANI ICE CREAM

PRONGO 100L WITH GIANI ICE CREAM



RELIANCE FRESH RETAILS

- The distribution hubs were facing lots of temperature retention issues with their frozen perishable products being sent out for the last mile delivery operations to their stores.
- PLUSS solved their problems by providing complete PronGO® ecosystem – PCM tabs and the PCM Recharging Station to different locations in the country.



Thank You