

CGE & Fare Epoch Configuration – Bangalore ↔ Khammam

Source: UI screenshots captured on 30/12/2025 for Service **OPR3025-339 – Sri Vengamamba Bus Transport (SVBT)**

This document is a **single consolidated reference** containing **all configuration details exactly as visible in the provided PDFs**, organized step-by-step following the UI flow. No interpretation or redesign has been applied; terminology, labels, and values are preserved.

1. CGE Configuration – Full Route

Service ID: OPR3025-339 (Sri Vengamamba Bus Transport – SVBT)

Route ID: 37160966 (Bangalore – Khammam)

Configuration Fields

- **Enable/Disable CGE for Full Route:** Available
- **Generate Competitors:** Error
- **Min Competitors:** 1

System-recommended competitors

- *No system-recommended competitors – Please select additional competitors below*

Add other competitors

- **29371662 – Sri Krishna** (manually added)
- **+ Add** option available

Override

- **Enter reason for system recommendation override:** Input field present (empty)
-

2. CGE Configuration – Via Routes

Add New Via Route

Selected Via Route: - 37161025 – Bangalore – Miryalaguda – 122 – 90960

Configuration Fields

- **Enable/Disable CGE for Via Route:** Available
- **Generate Competitors:** Error
- **Min Competitors:** 1

System-recommended competitors

- **Error in Generating Competitors**

Add other competitors

- **31821417 – Sai Balaji Travels** (manually added)
- **+ Add** option available

Override

- **Enter reason for system recommendation override:** Input field present (empty)
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3. CGE Configuration – Thresholds

Note on screen: **Kindly Regenerate Thresholds once you change the competitors**

Route ID: 37160966 (Bangalore – Khammam)

Seat Type: SLEEPER

Existing Thresholds

Demand Bucket	Min Threshold	Max Threshold
VH + H	0.95	1.05
M + L	0.90	1.00
VL	0.80	0.90

Recommended Thresholds – Aggressive

Demand Bucket	Min Threshold	Max Threshold
VH + H	1.2337	1.4514
M + L	1.0500	1.2337
VL	1.0223	1.1723

Recommended Thresholds – Moderate

Demand Bucket	Min Threshold	Max Threshold
VH + H	1.0837	1.2337
M + L	0.9000	1.0500
VL	0.8110	1.0223

(Conservative section present but not fully visible in screenshot)

4. CGE Configuration – Sub-Module

ServiceId	Fare Range	Competitor Backfill	Occupancy Differential	Dynamic Thresholds
OPR3025-339	Enabled	Disabled	Enabled	Disabled

Note on screen: *Dynamic Threshold needs to be enabled if Competitor Backfill is enabled, to adjust CGE thresholds in case of backfilled competitor.*

5. Fare Epoch Configuration

Service: OPR3025-339 – Sri Vengamamba Bus Transport (SVBT)

Bus Type: A/C Sleeper (2+1)

Route: Bangalore → Khammam

Departure Time: 06:00 PM

Epoch Controls

- Epoch Type: **Negative Epoch**
- Mode: **Altered**
- Granularity Options: **Interval / Hours**
- **Configure Epoch Points:** Done
- **Preview Epoch:** Available

Starting Fare

- **Starting Fare:** Done
- **Generate SF from Model:** Dropdown available
- **Select Route:** 37160966 (Bangalore–Khammam)

Model Status

- **Model Training Error**
 - **Generate SF Feature Set YTS:** Available
 - **Fetch SF from Model:** Available
-

6. Rule Configuration

Global Parameters

- **Total Number of Categories:** 6
 - **Type of Bus:** Sleeper
 - **Pricing Nature:** Moderate
 - **Fare ending with:** 9
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7. TDSA Rules (Time Dependent Seat Availability)

Rule: tdsa with selective/partial via route opening

Rule Instance 1 - Prime routes to open: 37161025 - Open prime routes from hours before departure: 15000
- Open sub-routes within prime route: true - Open sub routes from hours before departure: 15000 - Open all
via routes: true - Open all via-route from hours before departure: 48

Applicable Conditions: - initialIndex is 3,4,5

Rule Instance 2 - Prime routes to open: 37161025 - Open prime routes from hours before departure: 15000
- Open sub-routes within prime route: true - Open sub routes from hours before departure: 15000 - Open all
via routes: true - Open all via-route from hours before departure: 5

Applicable Conditions: - initialIndex is 2

Rule Instance 3 - Prime routes to open: 37161025 - Open prime routes from hours before departure: 15000
- Open sub-routes within prime route: true - Open sub routes from hours before departure: 15000 - Open all
via routes: true - Open all via-route from hours before departure: 1

Applicable Conditions: - initialIndex is 1

8. Special Rules

Opt cut route pricing (option 4)

- Condition: true
-

Keep a minimum fixed difference between different seat categories

From Seat Cat	To Seat Cat	diffAmount
6	5	30
5	4	30
4	3	50
3	2	50
2	1	100

Applicable Condition: - minutesToDeparture \geq 60

9. Advance Booking Fare Reduction Calibration

Instance 1 - keyRouteId: 37160966 - expectedAdvanceOccupancy: 25 - Applicable Condition: initialIndex is 3,4,5

Instance 2 - keyRouteId: 37160966 - expectedAdvanceOccupancy: 10 - Applicable Condition: initialIndex is 1,2

10. Route vs Via Route Fare Difference Rule

- Route with higher fare: 37160966
- Route with lower fare (reference): 37161025
- Minimum fare difference: 70
- Maximum fare difference: 150

Applicable Condition: - true

11. Footer / Actions

- Save Rule
- Deploy Rule

- Simulate Rule
- Copy To
- View Deployed Rule
- Download Deployed Rule
- View Saved Rule

Context Selector: SEATSALE

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