

## Light Rail Opal Assignment Model

## 1 Data Structure

Field Name	Data Type	Field Description
SERVICE_DATE	String	Date of the service
STOP_ID_START_TIME	String	Name of the service
LINE_ID	String	Available values:
		1001_L2 – Randwick Line
		1001_L3 – Kingsford Line
		1001_LX – Special Event Service
		IWLR-191 – L1 – Inner West Line
		NT_NLR - Newcastle Light Rail
ORIG_TSN	Number	Origin TSN - Current station ID
ORIG_STN	String	Origin station - Current station name
DEST_TSN	Number	Destination TSN - Next station ID
DEST_STN	String	Destination station - Next station name
PLN_STN_ARRV_TIME	Datetime	Scheduled arrival time at a station
ACT_STN_ARRV_TIME	Datetime	Actual arrival time at a station
PLN_STN_DPRT_TIME	Datetime	Scheduled departure time from a station
ACT_STN_DPRT_TIME	Datetime	Actual departure time from a station
STOP_SEQ	Number	Stop sequence. 1 indicates the initial stop (starting stop)
SEAT_CAPACITY	Number	Seat capacity for a light rail trip
DIRECTION	String	Inbound/Outbound in relation to the City.
		Up - toward Central station
		Down - away from Central Station
OCCUPANCY_RANGE	String	Occupancy numbers grouped into range of 20. This is based on arrivals at the stop.

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## 2 Notes

- 1. If the file has no data for the day, it may take up to 5 days for the data to be populated
- 2. The legacy Light Rail Opal Allocation Model (LOAM) will be replaced with a new Near Real Time (NRT) LOAM from the 6 August 2024.

No structural changes have been made to the new NRT LOAM data feed. However, overall occupancy numbers (ranges) will vary from previous feeds due to the new allocation model, which will provide more accurate figures.