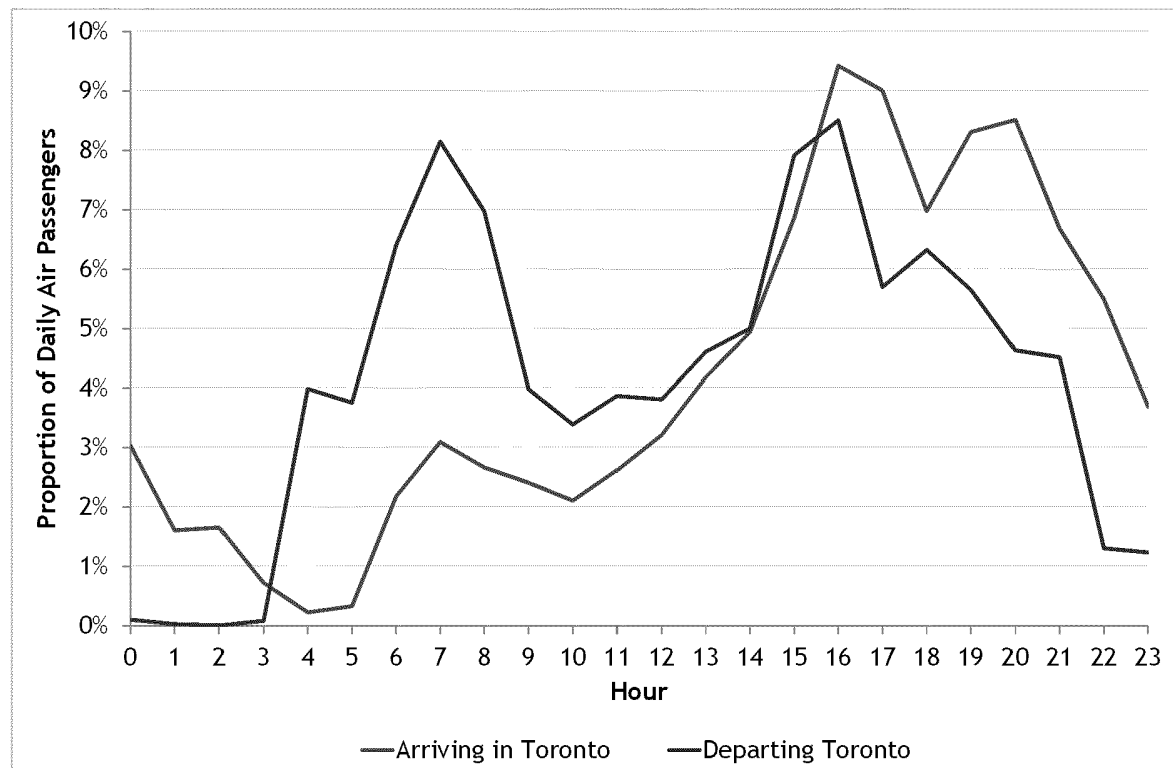


Approach: daily trends in air traffic

- The chart below illustrates the daily variation in air traffic, separately for arriving and departing passengers (excluding those transferring) for an average day.
- On average, arriving passengers peak in the afternoon between 16:00 and 17:00, but remain at a relatively high level until 20:00. The period between 16:00 and 20:00 accounts for just over 40% of the arriving daily passengers.



- The profile for departing passengers shows two peaks: one in the morning between 06:00 and 09:00, accounting for 21.5% of the daily departing passengers, and a second in the afternoon between 15:00 and 17:00 accounting for a further 16.4%.

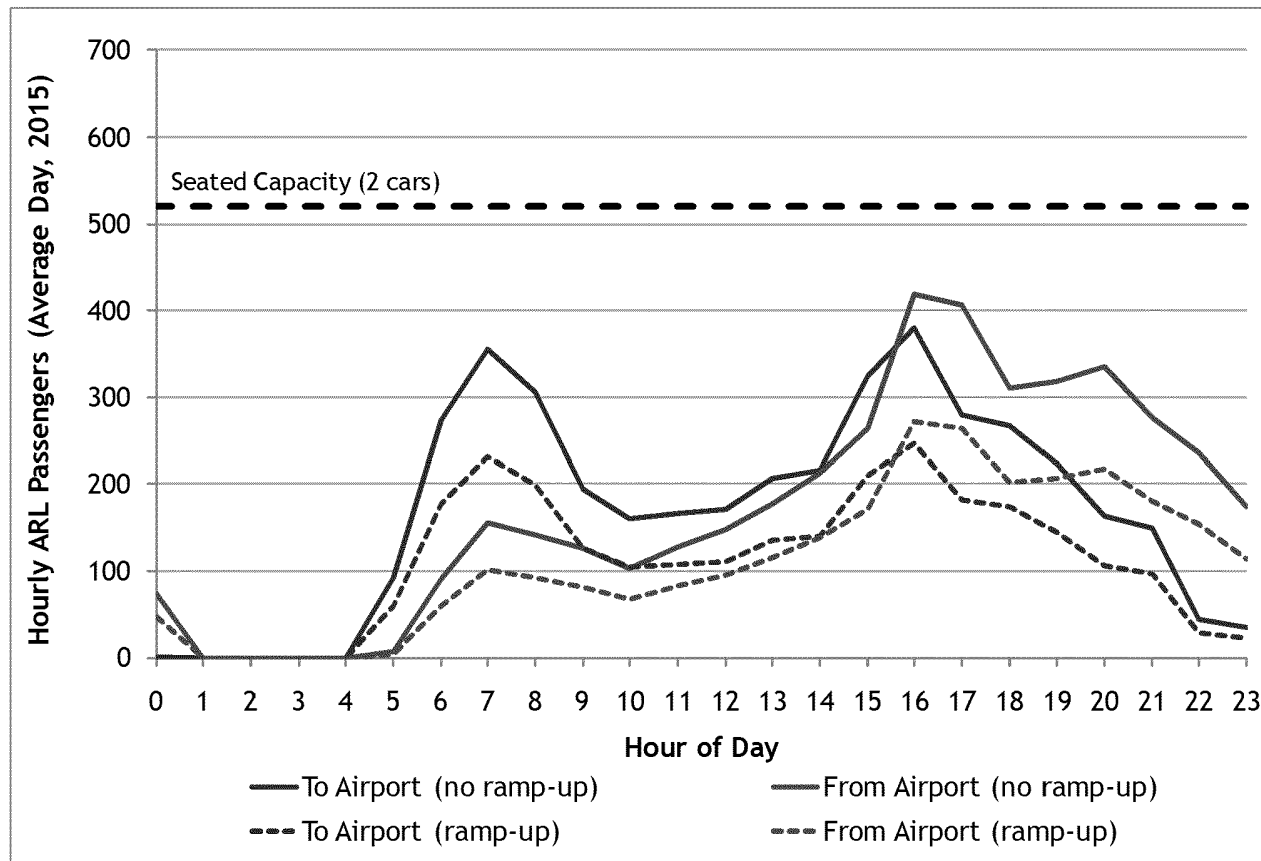
- The quietest times across the day for both arriving and departing passengers occur in the early morning:

- Between 04:00 and 05:00 for those arriving;
- Between midnight and 03:00 for departures.

- Variations in air traffic across the day are an important component in determining what the hours of operation should be for the ARL.

ARL passengers on an average day, opening year 2015

- By adopting the GTAA hour of the day passenger profiles from 2010, we have developed forecasts for each hour of ARL service. The figure below shows the likely range of passenger volumes in 2015 in both directions of travel separately.
- An allowance has been made for travel for the amount of time that passengers typically need both to pass through the airport when arriving at LBPIA (xxx minutes assumed), and before a flight departs for check-in and security checks (xxx minutes assumed).



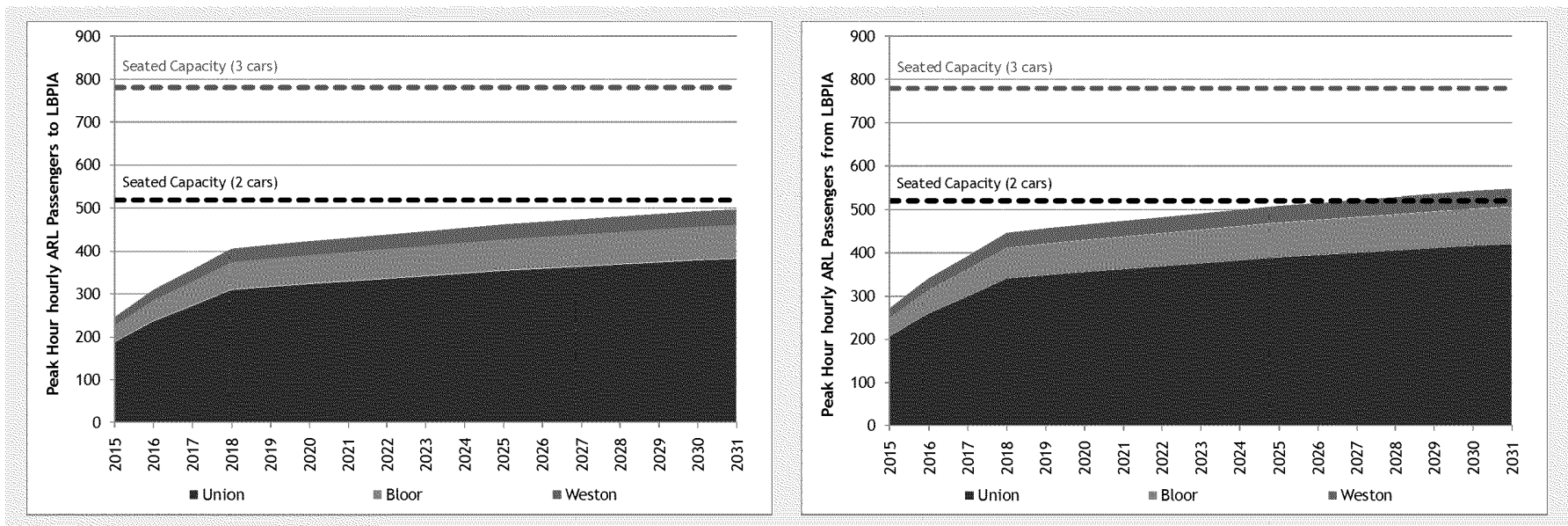
In general the afternoon period is likely to be busier on the ARL compared to the morning due to the high volume of international flights taking off and landing in the afternoon. The peak hour for travel to and from the airport occurs in the afternoon between 16:00 and 17:00.

If the ARL service is configured as a 2-car train, the implied seated capacity is 520 passengers per hour.

On an average day across the year, including both weekends and weekdays, we forecast that the forecast passengers can be comfortably accommodated, even in the peak period.

Peak hour ARL passengers by station, average day 2015

- On an average day across 2015, during the peak hour we have forecast the number of passengers at each station on the alignment, this is illustrated in the two figures below for each direction of travel: to the airport (left) and from the airport (right).
- The vast majority of passengers are forecast to use Union Station in downtown Toronto (76% in opening year in each direction). Bloor station is forecast to be used by 16% of passengers and Weston 8%.
- In reality Union Station may be more popular than forecast as we have assumed that:
 - Passengers starting their trip in xxx or yyy would access the ARL at Bloor rather than effectively back-tracking towards downtown to use Union.
 - And that the ARL station at Bloor will be easy to access and have a good interchange with other transit modes



ARL Passenger on an average August weekday, opening year 2015

According to GTAA statistics the busiest month at LBPIA is August, coinciding with the holiday season.

Looking just at weekdays in August, when the number of forecast ARL passengers are at their highest, we forecast that the ARL could carry close to 400 passengers during the peak hour, in each direction in opening year, assuming four services an hour. There will of course be variations in the load factors on specific trains across each hour.

However if the service ramps-up more quickly, over the four months preceding August then some passengers may be forced to stand during peak periods as between 520 and close to 600 passengers could be carried in each direction every during the afternoon peak.

