

Learning about On-Peak Demand

TIME OF DAY:

Month	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
JANUARY	8:00 PM	9:00 PM	8:00 AM	8:30 AM	8:00 AM	8:00 PM	8:00 AM	8:30 AM	8:00 AM	6:00 PM
FEBRUARY	7:30 AM	8:00 AM	7:30 AM	7:30 AM	8:30 PM	7:30 AM	8:00 AM	8:30 AM	7:30 AM	8:30 AM
MARCH	7:30 AM	7:30 AM	7:30 AM	7:30 AM	8:00 AM	8:30 AM	7:30 AM	7:30 AM	7:30 AM	7:30 AM
APRIL	8:00 AM	7:30 AM	7:30 AM	7:30 AM	7:30 AM	9:00 AM	7:30 AM	7:30 AM	7:30 AM	8:00 AM
MAY	9:00 PM	10:00 PM	7:30 AM	6:30 PM	7:30 AM	10:00 AM	7:30 AM	7:30 AM	6:00 PM	11:00 AM
JUNE	5:30 PM	5:00 PM	6:00 PM	6:00 PM	3:30 PM	6:00 PM	4:30 PM	4:30 PM	4:30 PM	3:00 PM
JULY	6:00 PM	6:00 PM	6:00 PM	7:00 PM	7:30 PM	6:00 PM	5:30 PM	7:00 PM	5:00 PM	5:30 PM
AUGUST	6:00 PM	7:00 PM	4:30 PM	5:30 PM	5:00 PM	6:00 PM	6:00 PM	6:00 PM	4:30 PM	5:30 PM
SEPTEMBER	5:00 PM	8:00 PM	4:30 PM	6:30 PM	6:30 PM	6:00 PM	6:00 PM	5:30 PM	5:00 PM	6:00 PM
OCTOBER	7:30 PM	8:00 AM	8:30 AM	7:30 AM	7:30 PM	8:00 AM	12:00 PM	8:00 AM	8:30 AM	8:30 AM
NOVEMBER	7:30 PM	7:30 AM	9:30 AM	8:00 AM	8:30 PM	6:00 PM	7:00 PM	8:00 AM	8:00 PM	8:30 AM
DECEMBER	8:30 AM	8:30 PM	9:00 PM	8:00 PM	8:00 AM	9:30 AM	8:00 PM	6:00 PM	8:00 AM	

- 1) In the summer season (June through September), the On-Peak Demand has historically occurred between 4pm and 8pm 96% of the time.
- 2) Outside of the summer months, 84% of the peaks occurred between the hours of 7 and 9 (could be AM or PM with AM being more probable)
- 3) Throughout the course of the year, the peak split evenly between AM and PM peaks. A more detailed breakdown is included below

Morning Peaks (AM)		Afternoon/Evening Peaks (PM)	
6:00-6:30	2.6%	2:30-3:00	1.3%
6:30-7:00	1.3%	3:00-3:30	1.3%
7:00-7:30	45.5%	4:00-4:30	10.3%
7:30-8:00	24.7%	4:30-5:00	7.7%
8:00-8:30	16.9%	5:00-5:30	10.3%
8:30-9:00	1.3%	5:30-6:00	30.8%
9:00-9:30	2.6%	6:00-6:30	3.8%
9:30-10:00	1.3%	6:30-7:00	6.4%
10:30-11:00	1.3%	7:00-7:30	5.1%
11:00-11:30	1.3%	7:30-8:00	12.8%
11:30-12:00	1.3%	8:00-8:30	3.8%
		8:30-9:00	3.8%
		9:00-9:30	1.3%
		9:30-10:00	1.3%

DAY OF THE WEEK:

86.45% of our peaks occur on weekdays as opposed to weekends (2012-2024).

Peaks by Days of the Week	
Sunday	6.45%
Monday	23.87%
Tuesday	10.97%
Wednesday	14.84%
Thursday	18.71%
Friday	18.06%
Saturday	7.10%