

ข้อมูลการศึกษาลักษณะการใช้ไฟฟ้า

เดือน มีนาคม 2562

Table 1-1

COINCIDENT WITH LOAD RESEARCH SYSTEM'S PEAK ON March 22,2019 time 14:45 8,941.34 MW
(MEA SYSTEM'S PEAK ON March 22,2019 time 14:30 8,772.71 MW)

CLASS	Number of Customers	Kilowatt hours	Coincident Peak (MEA System Peak at time 14:30)		Coincident Peak (Load Research System Peak at time 14:45)		Sector Diversified Demand		
			MW	Contribution (%)	MW	Contribution (%)	Max MW.	Date	Time
Residential	3,269,233	1,223,375,002	1,955.03	22.02	2,048.28	22.91	2,630.97	13 Mar 19	22:45
Small General Service	511,305	706,619,125	1,184.04	13.33	1,202.45	13.45	1,444.17	4 Mar 19	10:00
Medium General Service	23,488	804,610,066	1,687.74	19.01	1,672.56	18.71	1,853.39	13 Mar 19	11:00
Large General Service	2,396	1,633,487,375	3,190.89	35.93	3,148.44	35.21	3,252.94	21 Mar 19	14:00
Specific Business	3,230	201,070,606	293.46	3.30	300.68	3.36	362.34	23 Mar 19	21:30
Non Profit Organization	324	11,848,612	35.95	0.40	36.35	0.41	48.43	8 Mar 19	13:00
Public Lighting	-	42,293,316	0.00	0.00	0.00	0.00	113.04	-	-
Loss	-	303,352,716	532.62	6.00	532.59	5.96	532.62	22 Mar 19	14:30
TOTAL	3,809,976	4,926,656,818	8,879.73	100.00	8,941.34	100.00	8,941.34	22 Mar 19	14:45

Table 1-2

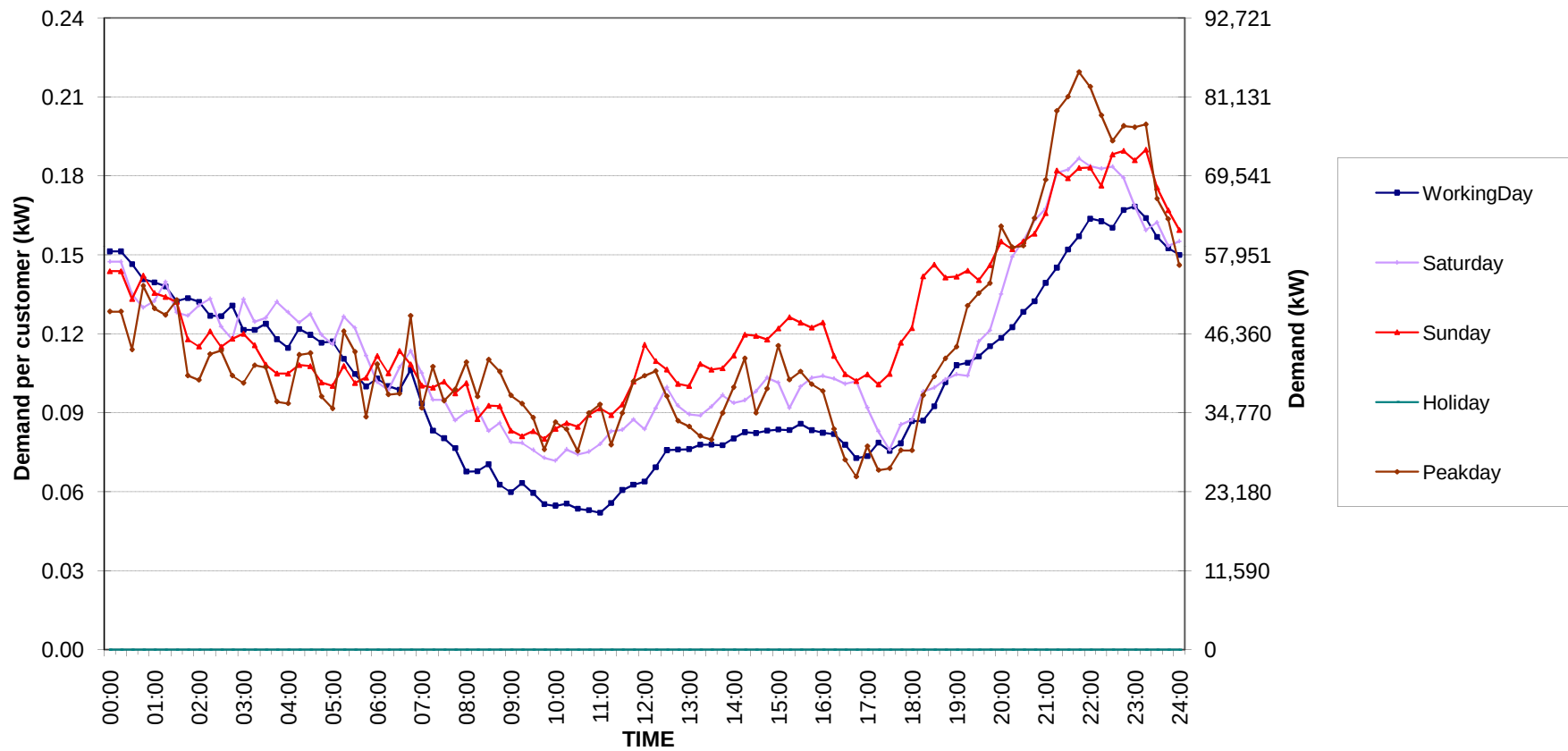
Number of sample customers on March, 2019

CLASS	Number of sample customers (Target)	Number of sample customers (Collected)
Residential	171	171
Small General Service	258	258
Medium General Service	165	165
Large General Service	284	284
Specific Business	74	74
Non-profit Organization	50	50
TOTAL	1,002	1,002

Residential (Energy Consumption less than 150 kWh per month)

Date: 1 Mar, 2019 to 31 Mar, 2019

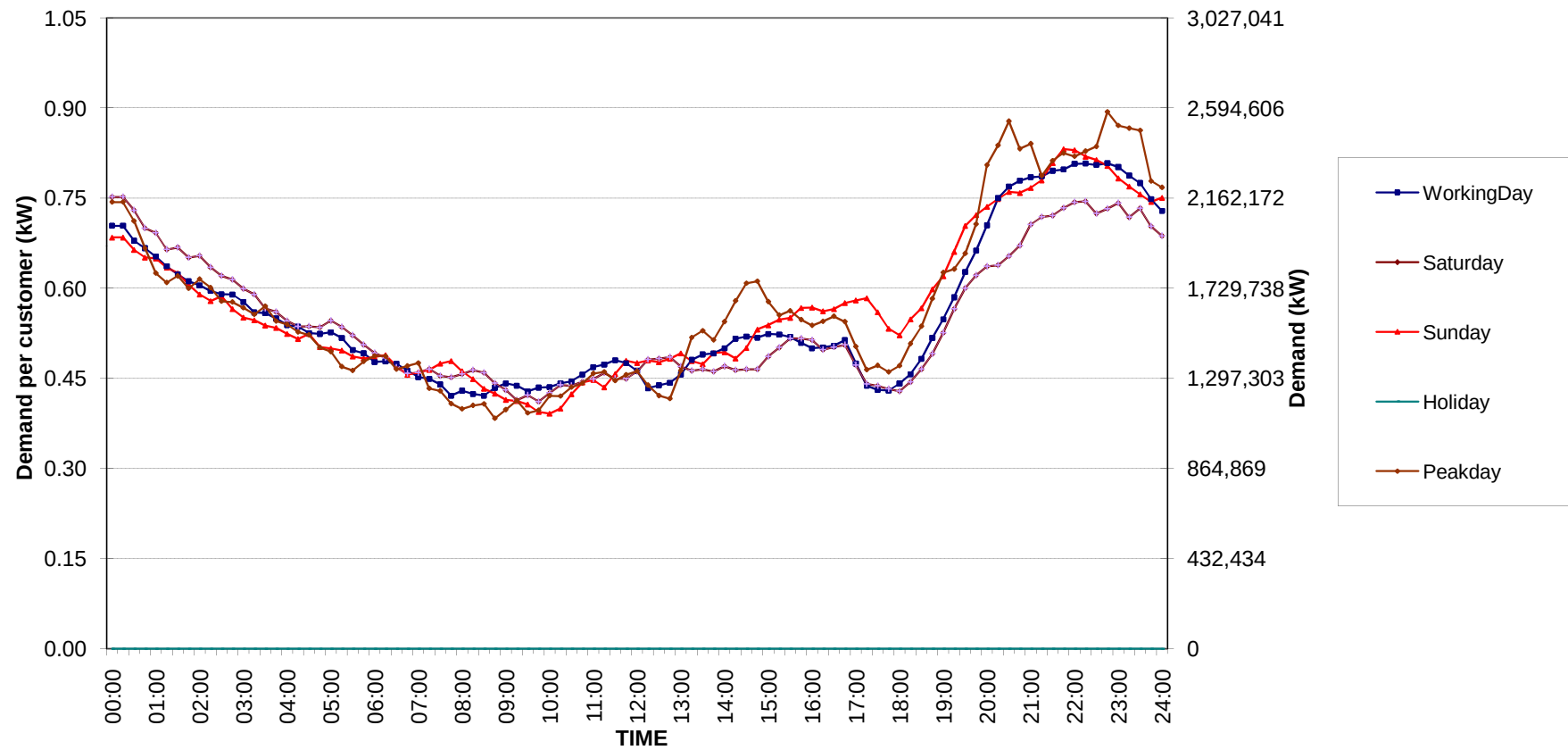
Number of sample customers = 52



Residential (Energy Consumption more than 150 kWh per month)

Date: 1 Mar, 2019 to 31 Mar, 2019

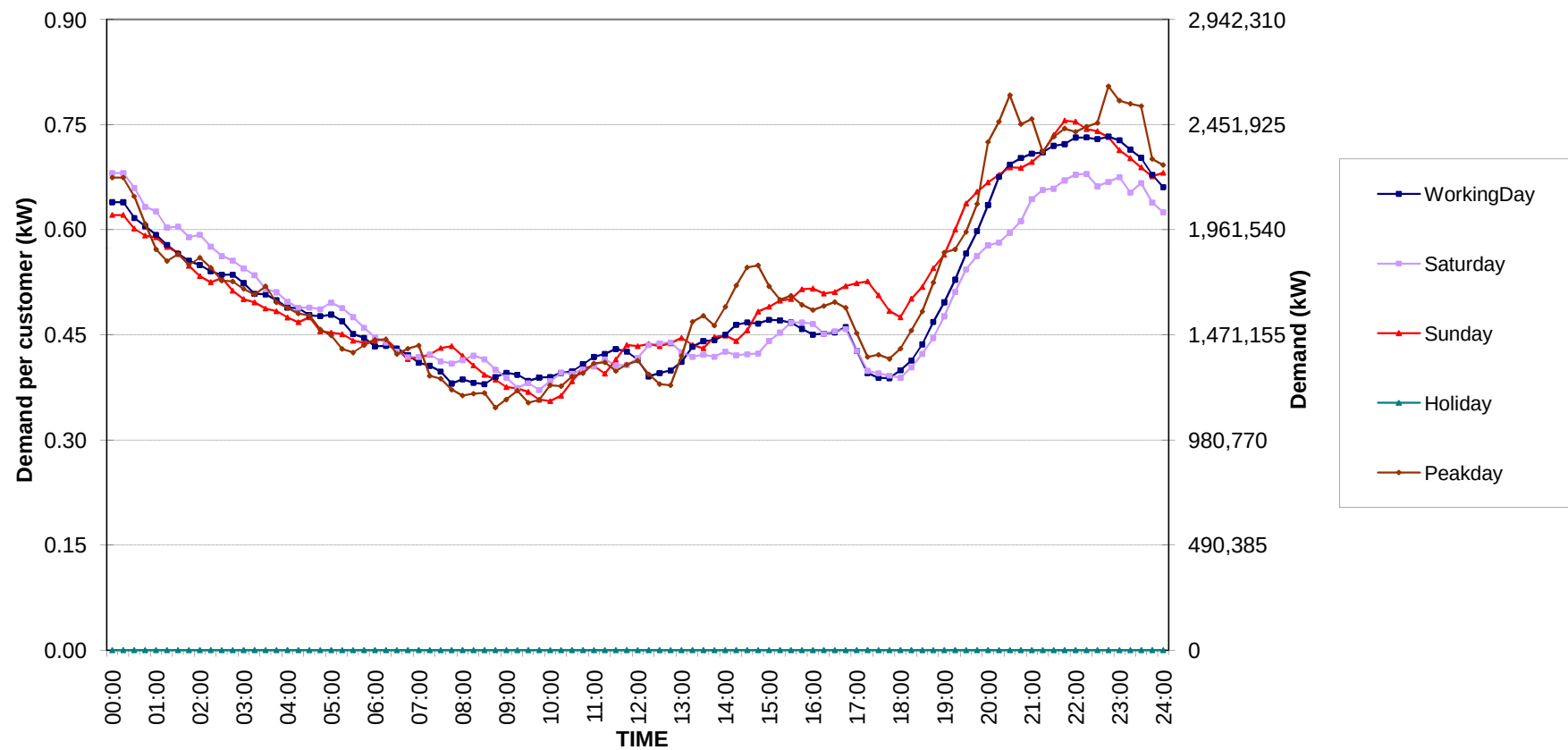
Number of sample customers = 119



Residential Load Profile

Date: 1 Mar, 2019 to 31 Mar, 2019

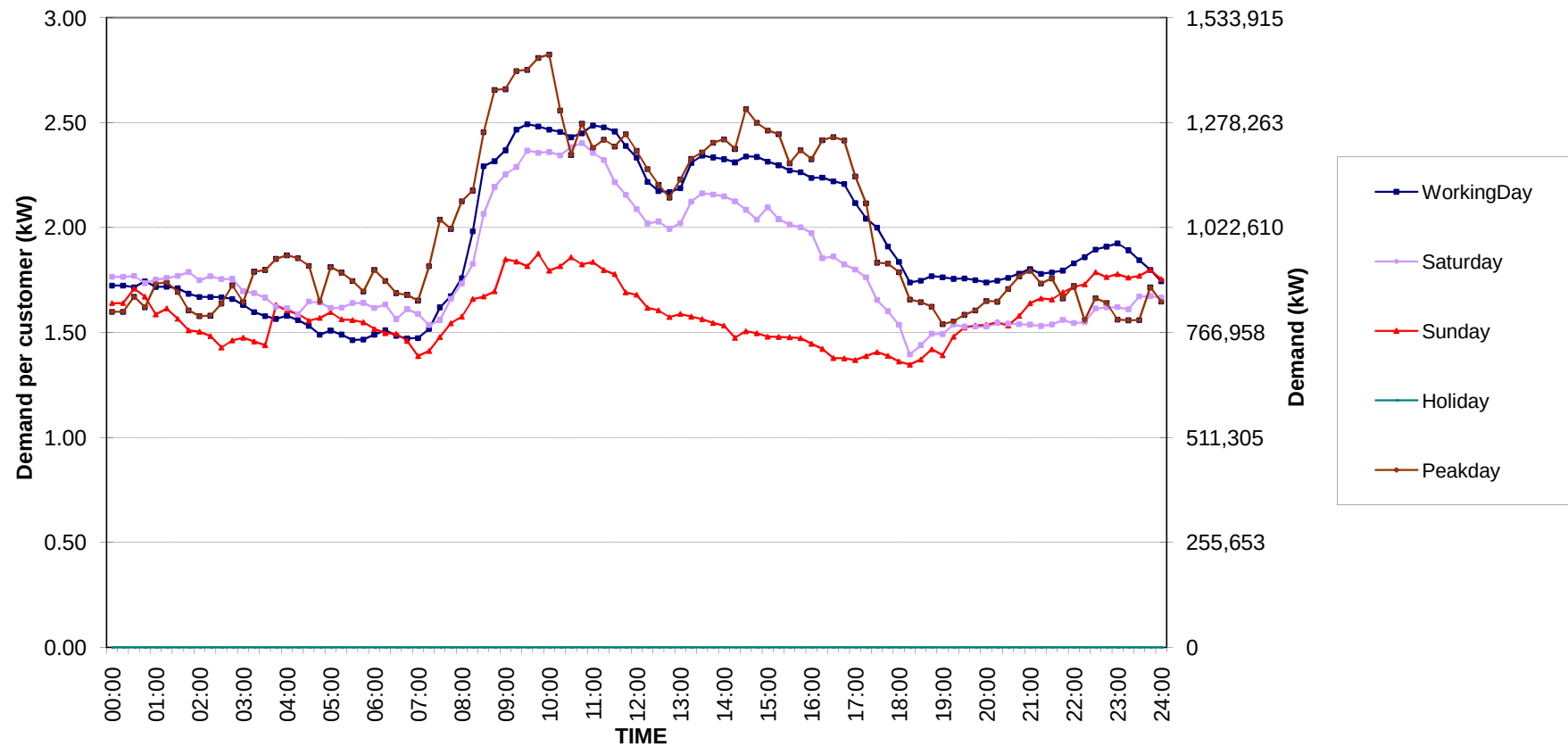
Number of sample customers = 171



Small General Services Load Profile

Date: 1 Mar, 2019 to 31 Mar, 2019

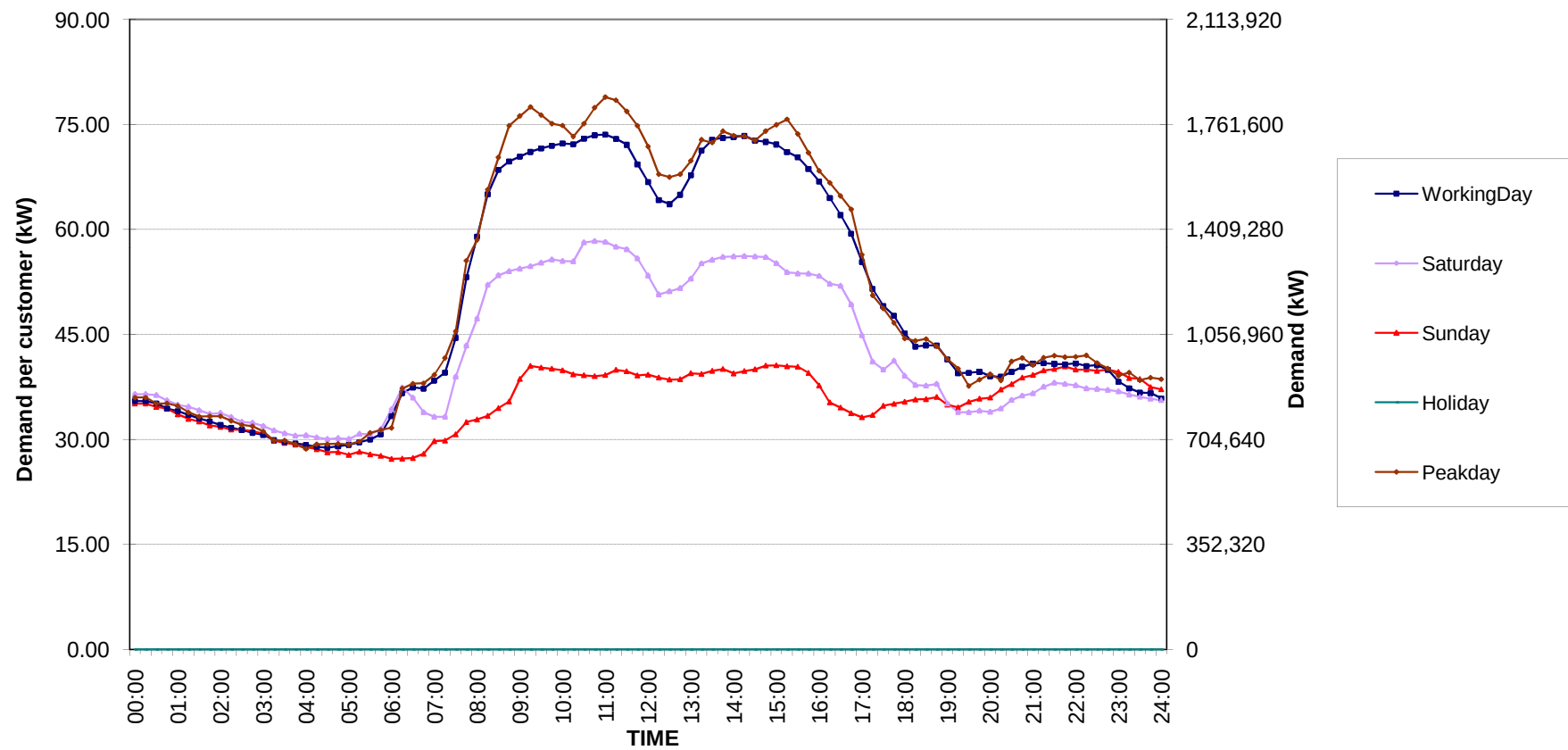
Number of sample customers = 258



Medium General Services Load Profile

Date: 1 Mar, 2019 to 31 Mar, 2019

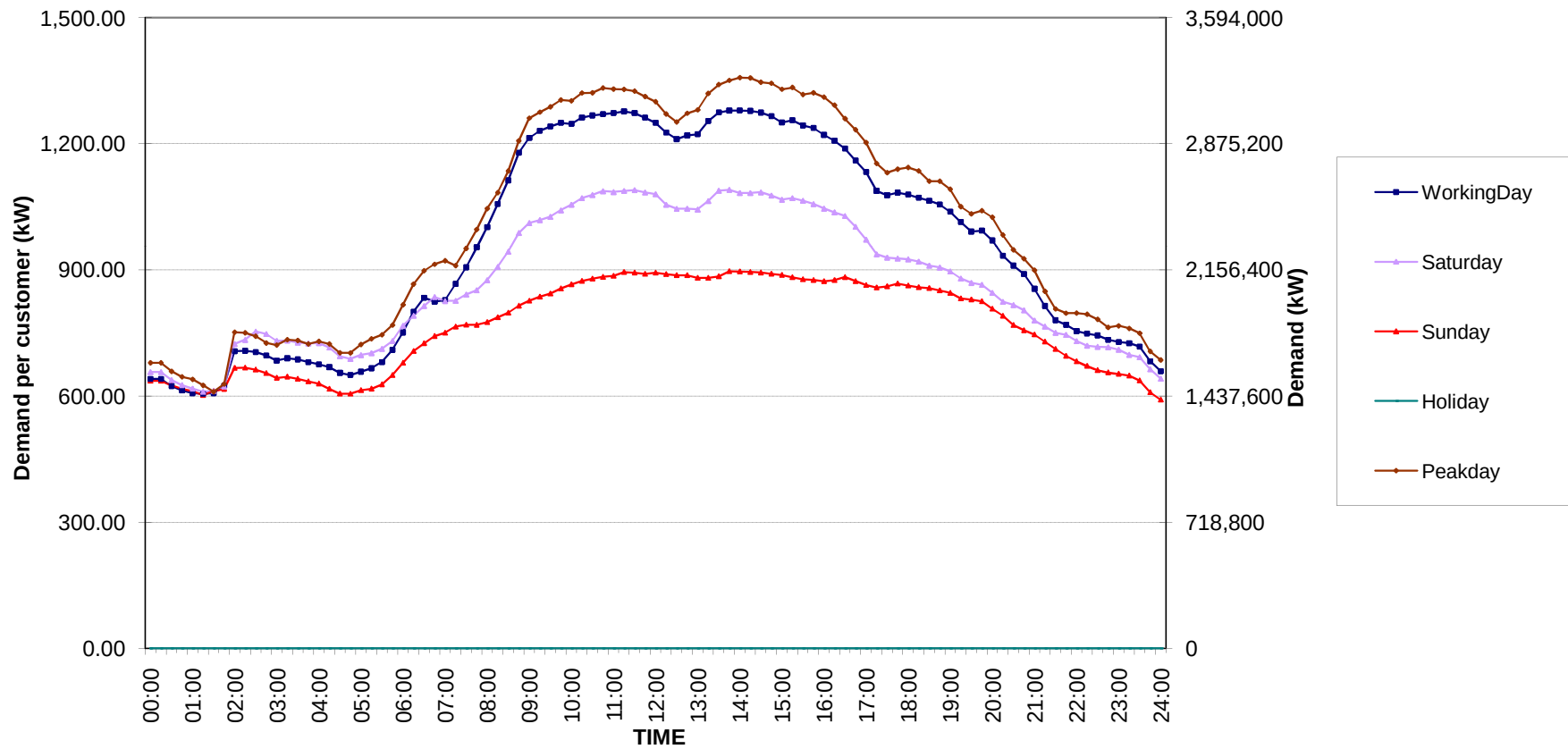
Number of sample customers = 165



Large General Services Load Profile

Date: 1 Mar, 2019 to 31 Mar, 2019

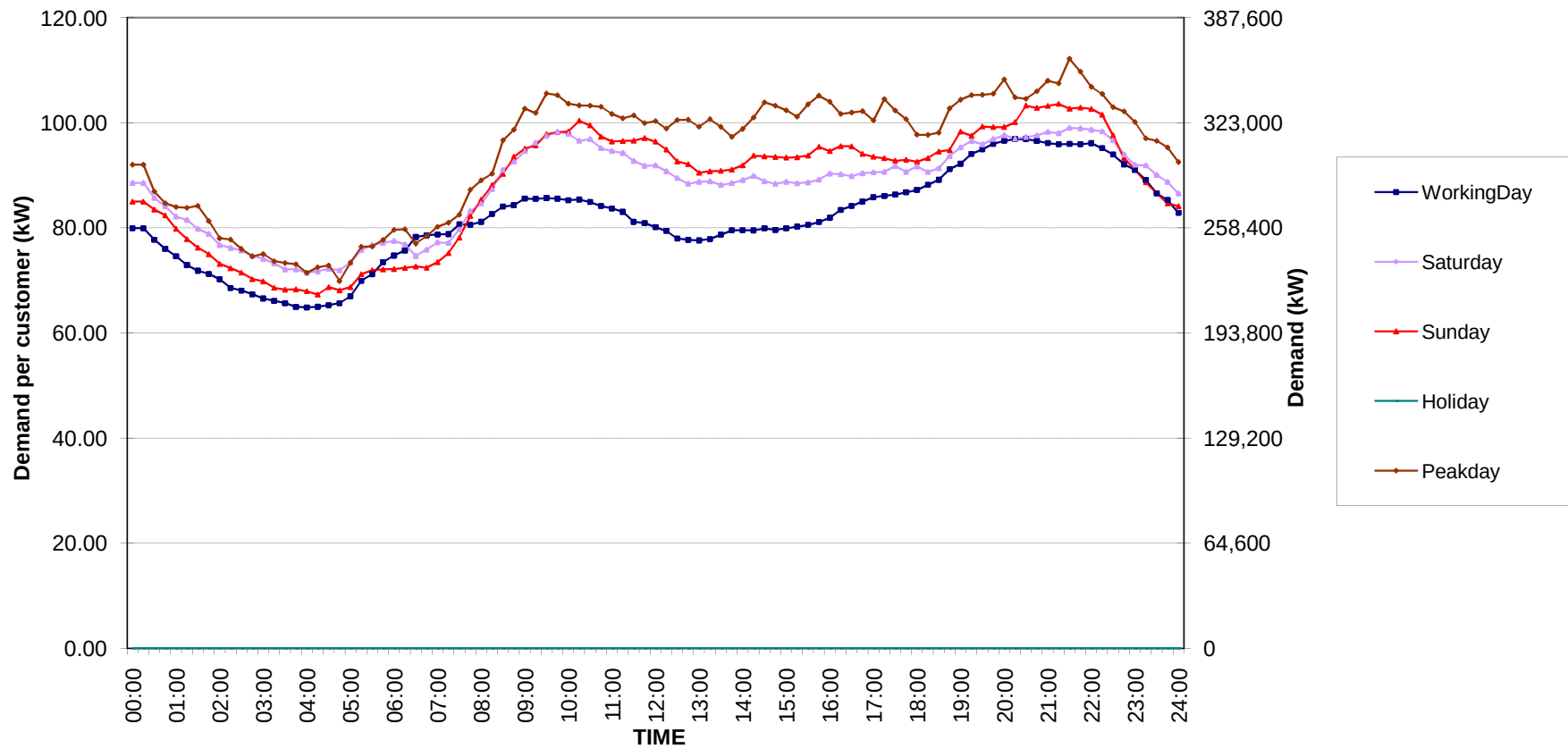
Number of sample customers = 284



Specific Business Load Profile

Date: 1 Mar, 2019 to 31 Mar, 2019

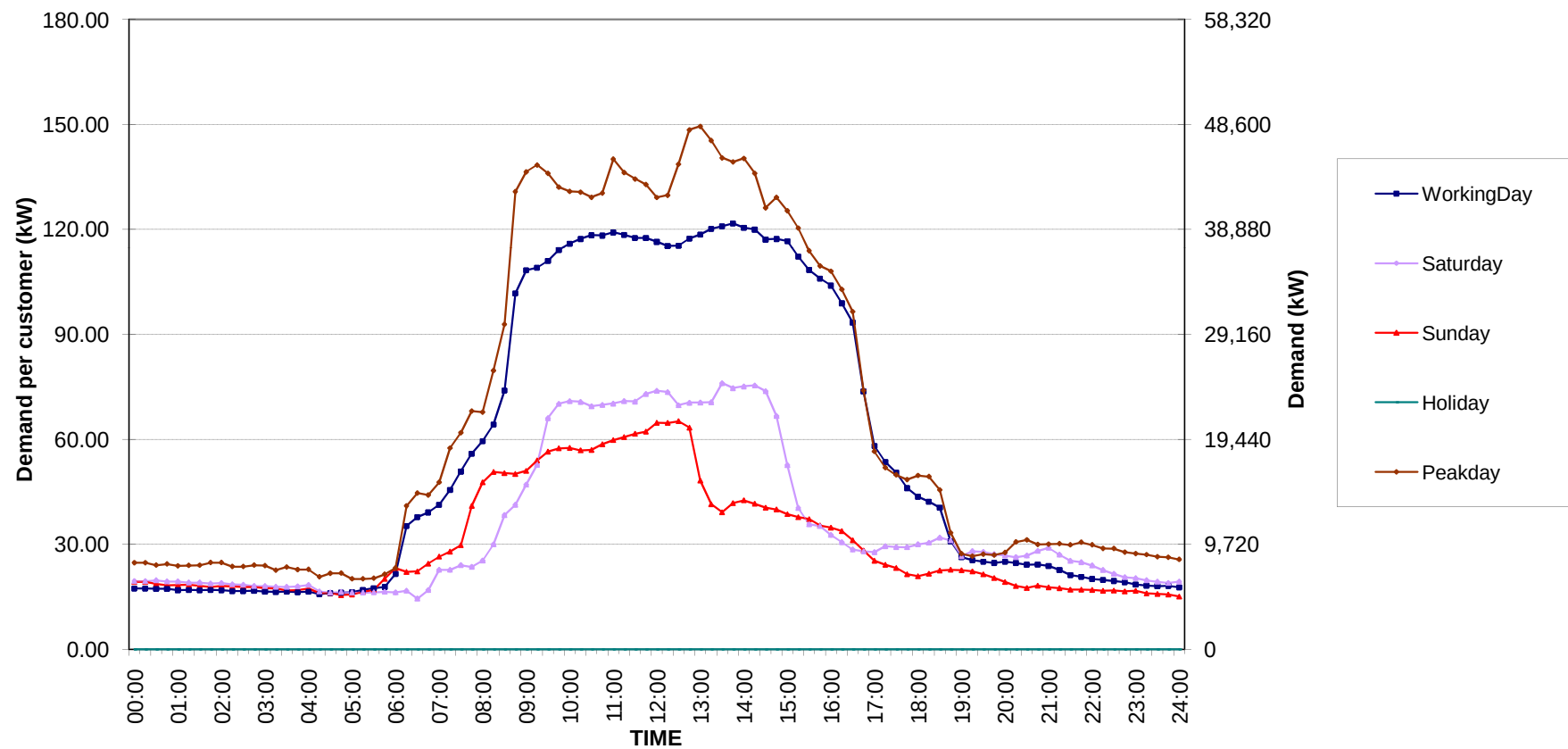
Number of sample customers = 74



Non-profit organizations Load Profile

Date: 1 Mar, 2019 to 31 Mar, 2019

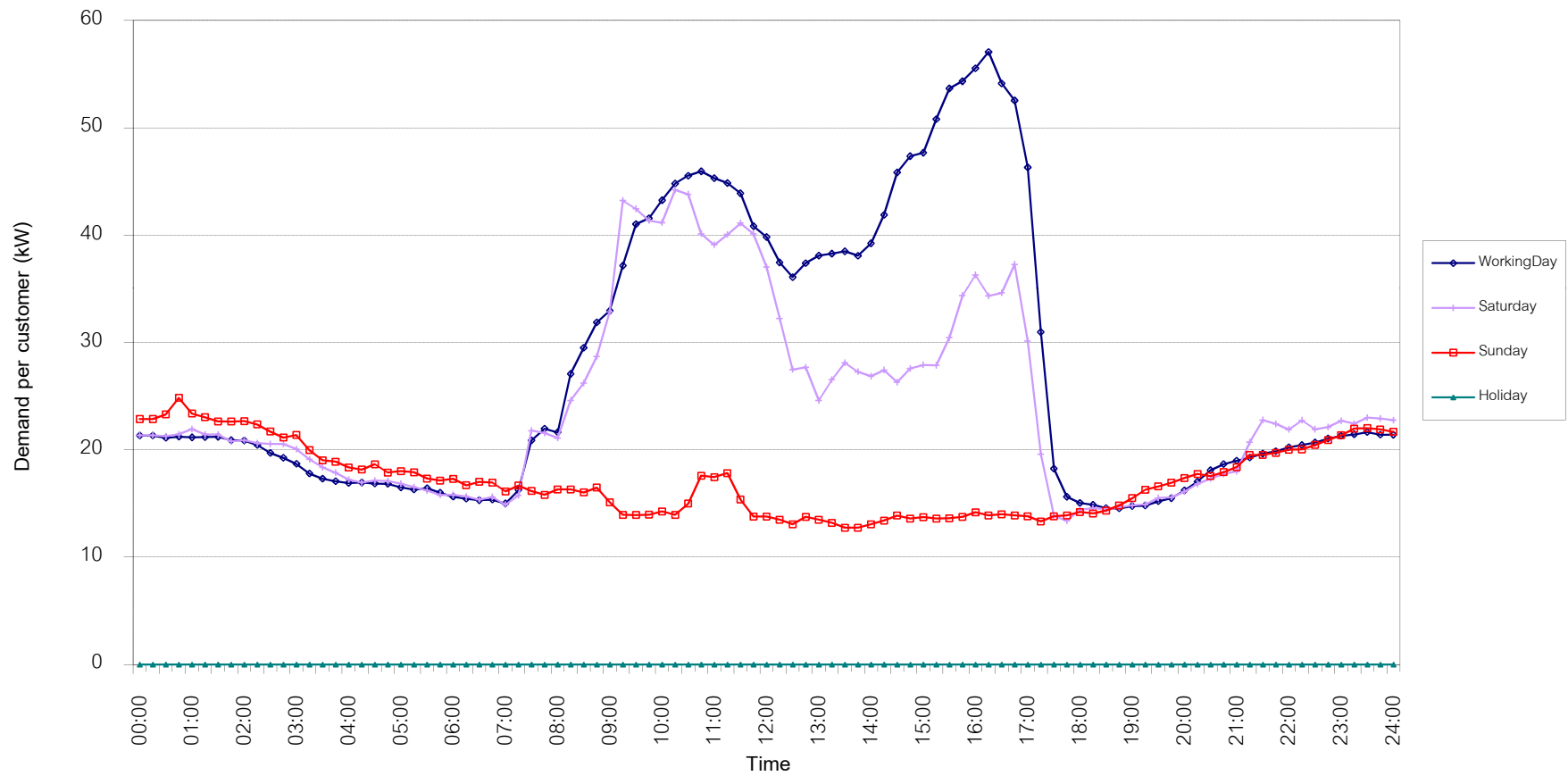
Number of sample customers = 50



TSIC 31 (Food Processing) Load Profile

Date: 1 Mar, 2019 to 31 Mar, 2019

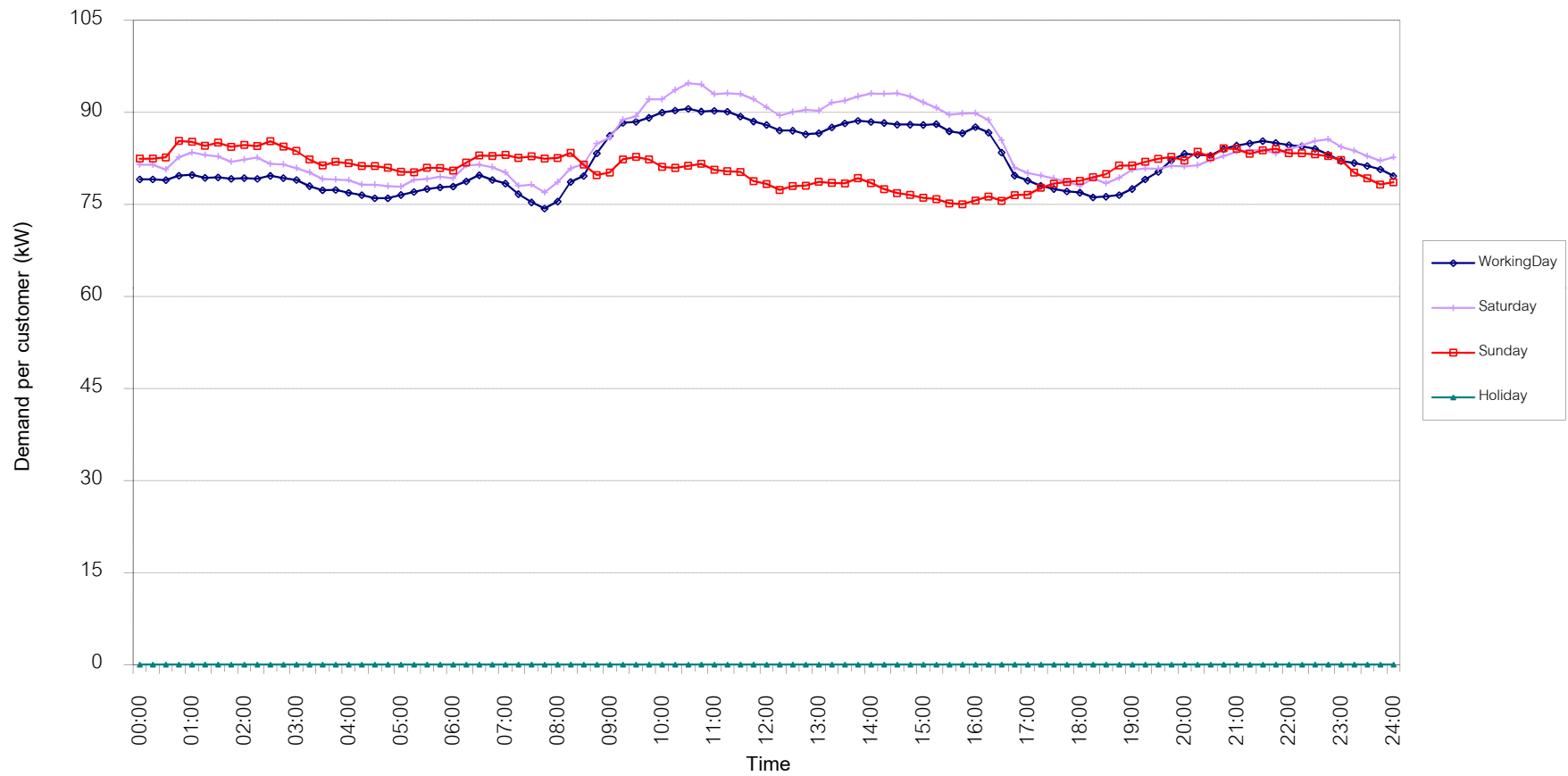
Number of sample customers = 32



TSIC 32 (Textiles) Load Profile

Date: 1 Mar, 2019 to 31 Mar, 2019

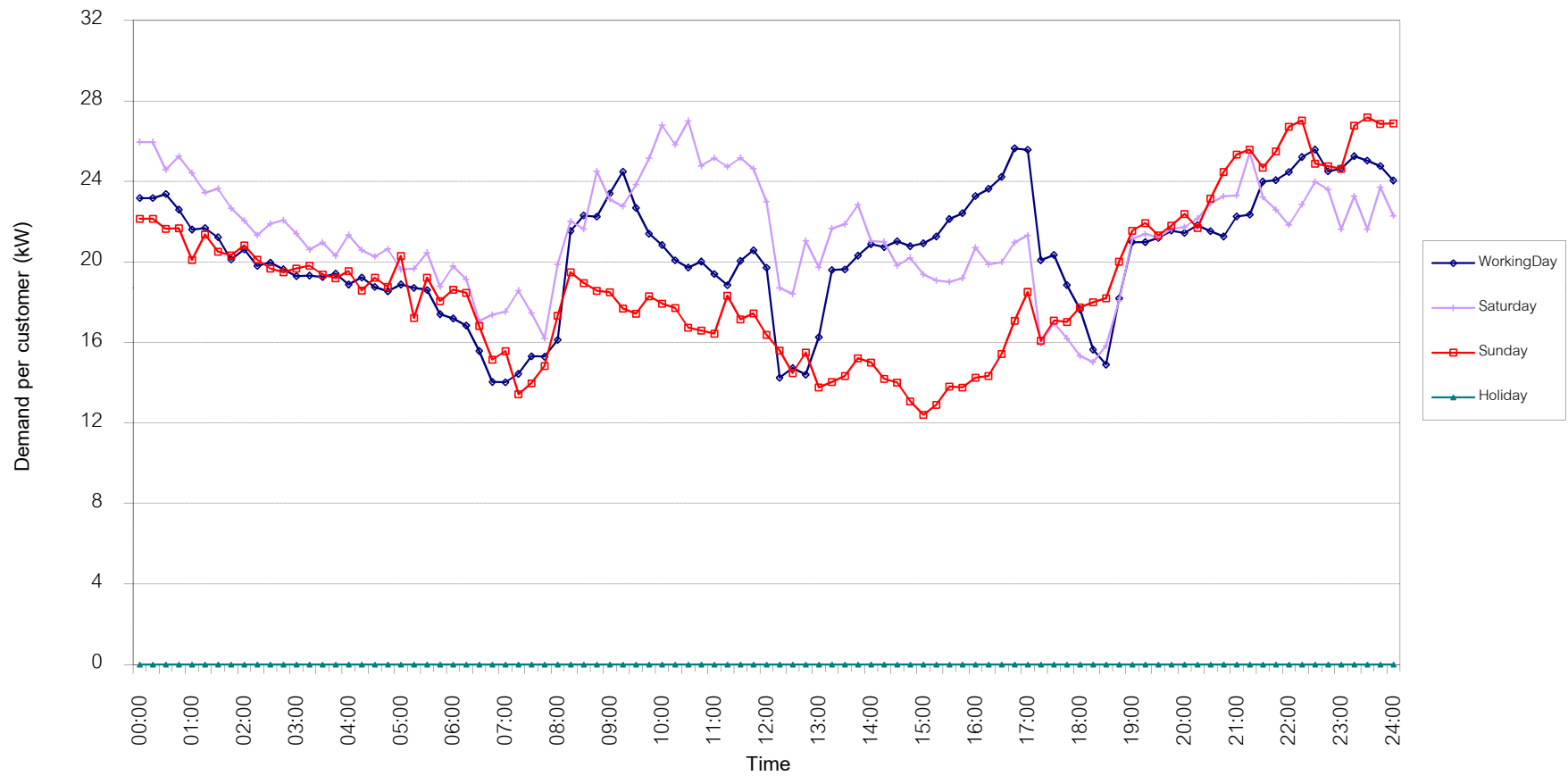
Number of sample customers = 67



TSIC 34 (Paper & Printing) Load Profile

Date: 1 Mar, 2019 to 31 Mar, 2019

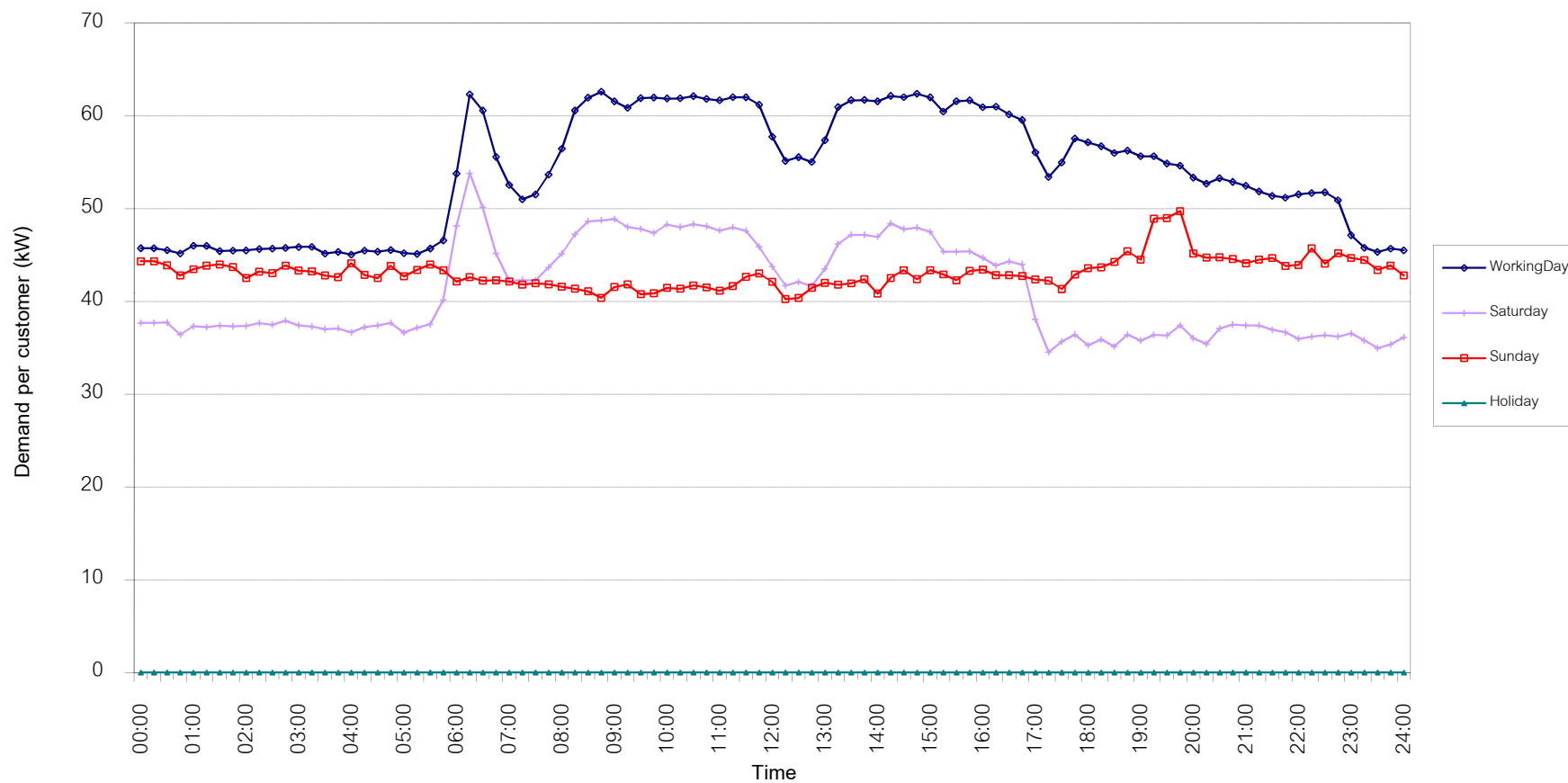
Number of sample customers = 12



TSIC 35 (Chemical & Petroleum) Load Profile

Date: 1 Mar, 2019 to 31 Mar, 2019

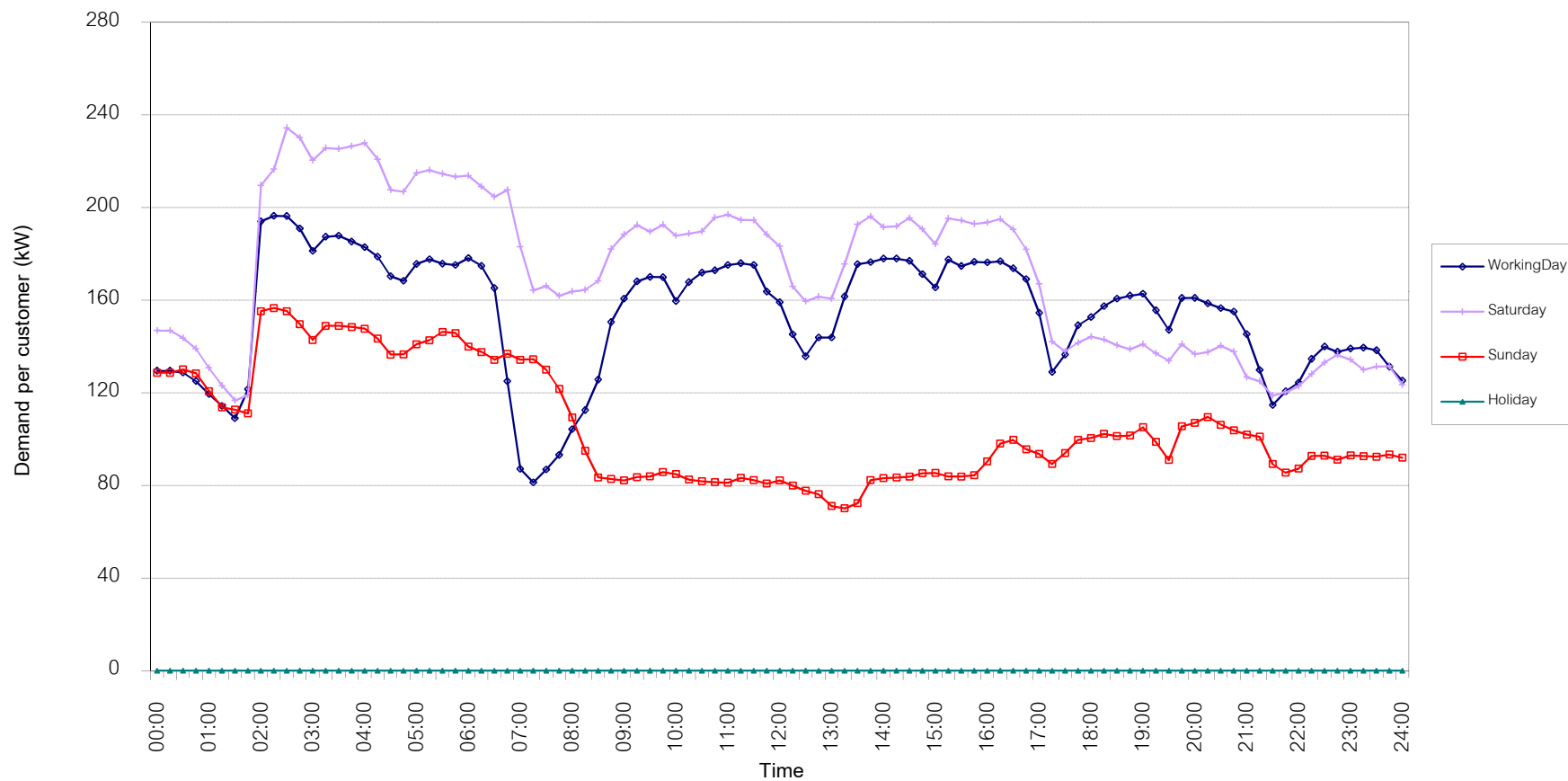
Number of sample customers = 75



TSIC 38 (Fabricated Metal Products) Load Profile

Date: 1 Mar, 2019 to 31 Mar, 2019

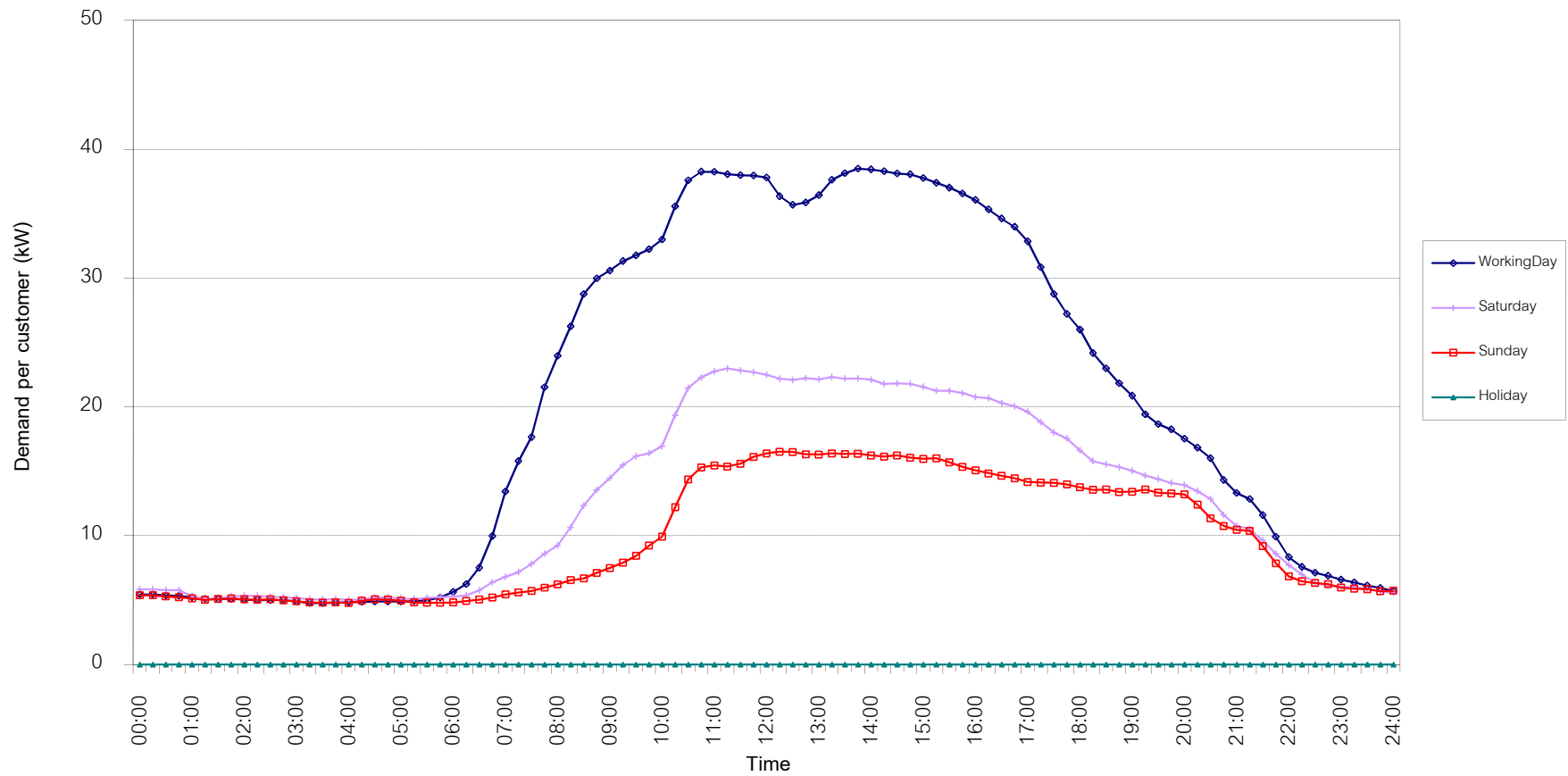
Number of sample customers = 62



TSIC 61 (Wholesale Trade) Load Profile

Date: 1 Mar, 2019 to 31 Mar, 2019

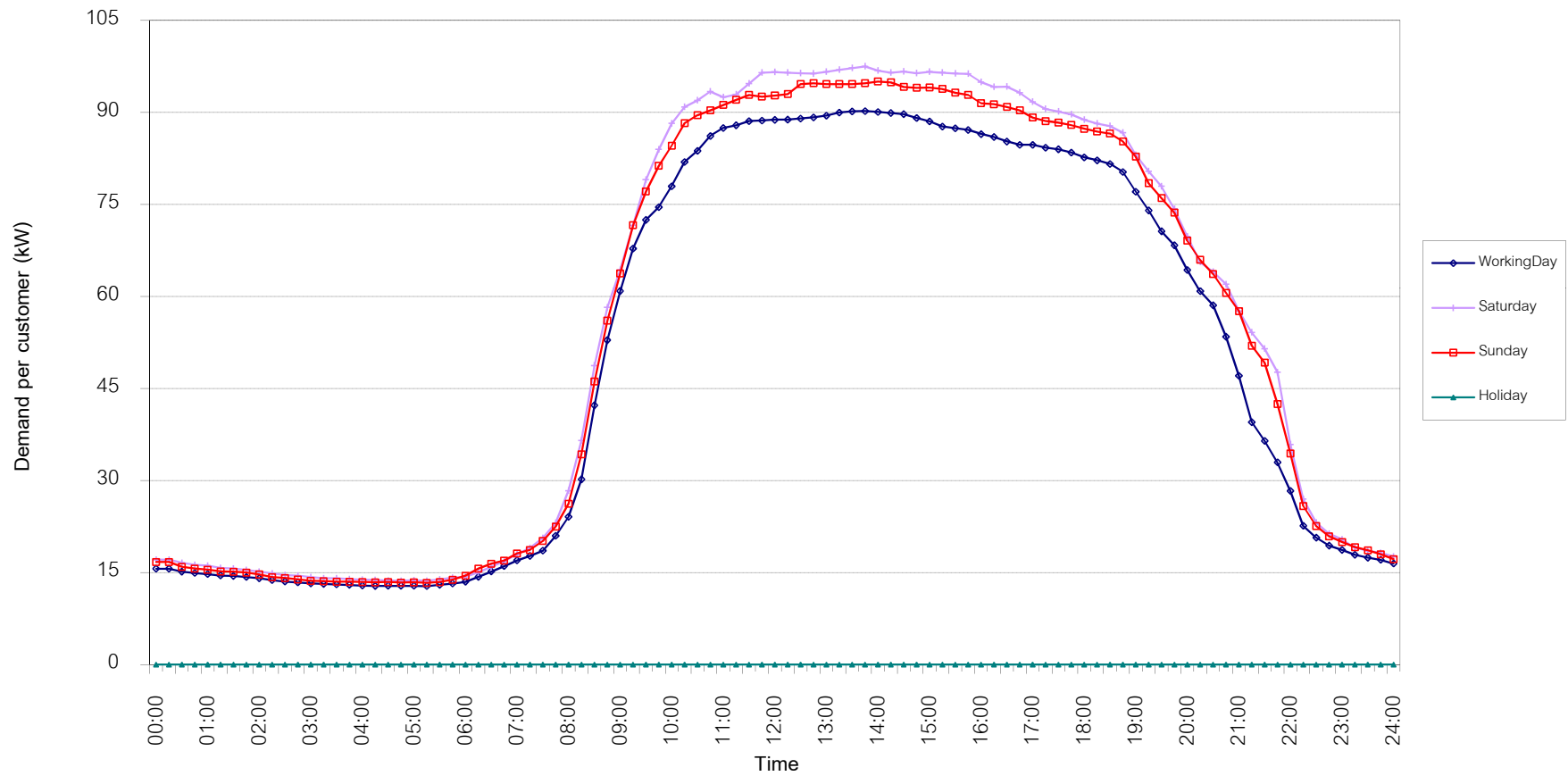
Number of sample customers = 48



TSIC 62 (Retail Trade) Load Profile

Date: 1 Mar, 2019 to 31 Mar, 2019

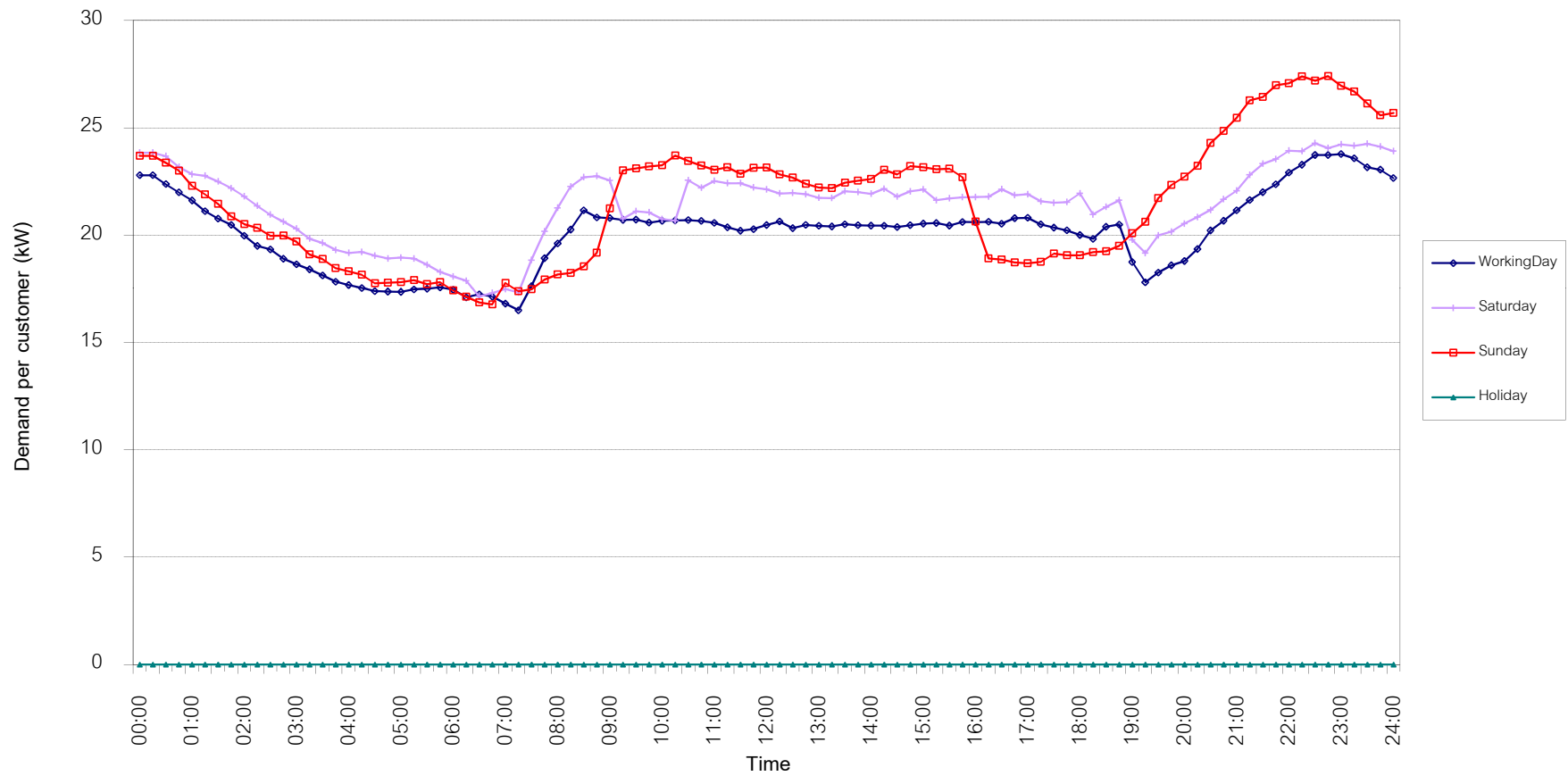
Number of sample customers = 93



TSIC 63 (Hotels and restaurants) Load Profile

Date: 1 Mar, 2019 to 31 Mar, 2019

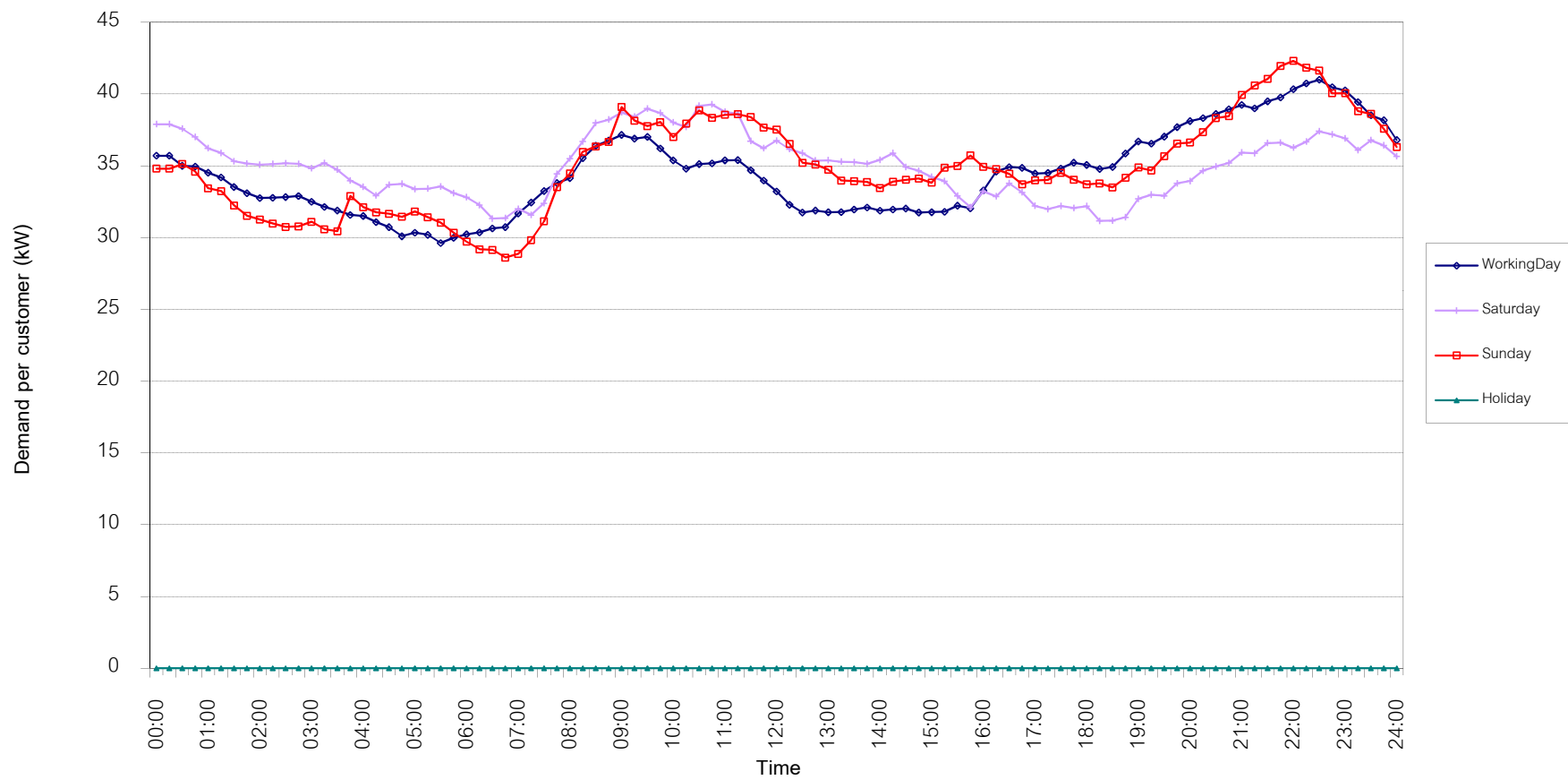
Number of sample customers = 117



TSIC 83 (Real Estate) Load Profile

Date: 1 Mar, 2019 to 31 Mar, 2019

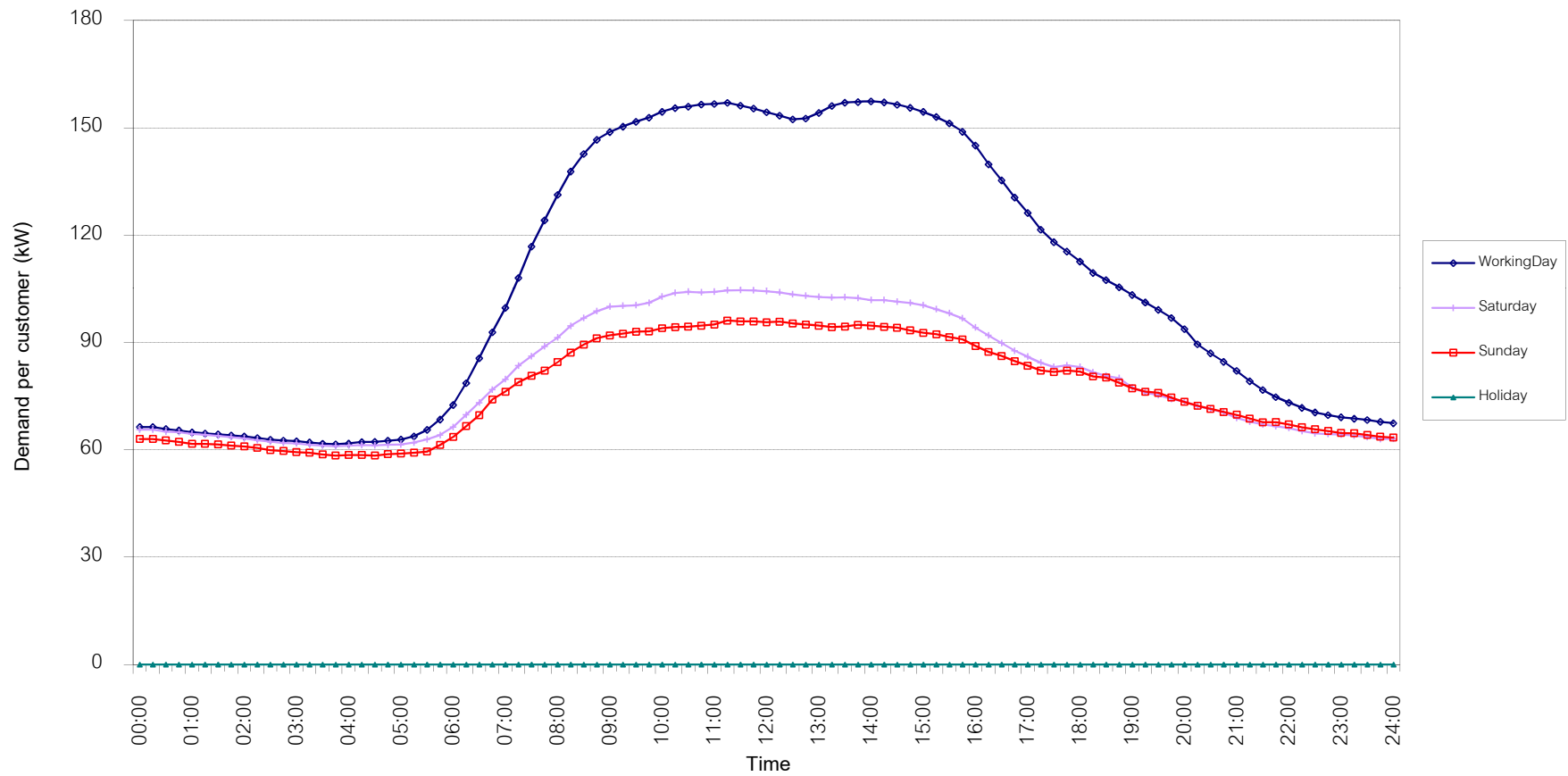
Number of sample customers = 47



TSIC 93 (Social Services) Load Profile

Date: 1 Mar, 2019 to 31 Mar, 2019

Number of sample customers = 27



MEA's System Load Profile

Peak Day 22 Mar, 2019 at 14:30

