

ข้อมูลการศึกษาลักษณะการใช้ไฟฟ้า

เดือน ตุลาคม 2563

Table 1-1

COINCIDENT WITH LOAD RESEARCH SYSTEM'S PEAK ON October 1,2020 time 10:15 7,758.67 MW
 (MEA SYSTEM'S PEAK ON October 1,2020 time 14:30 7,883.87 MW)

CLASS	Number of Customers	Kilowatt hours	Coincident Peak (MEA System Peak at time 14:30)		Coincident Peak (Load Research System Peak at time 10:15)		Sector Diversified Demand		
			MW	Contribution (%)	MW	Contribution (%)	Max MW.	Date	Time
Residential	3,638,598	1,101,687,732	1,455.85	19.35	1,903.43	24.53	3,020.55	30 Oct 20	21:45
Small General Service	337,200	546,538,342	1,086.64	14.45	1,058.94	13.65	1,105.64	7 Oct 20	13:30
Medium General Service	24,084	687,375,005	1,684.29	22.39	1,668.59	21.51	1,853.00	12 Oct 20	14:30
Large General Service	2,488	1,454,423,847	2,900.33	38.56	2,757.94	35.55	2,820.79	30 Oct 20	14:00
Specific Business	3,533	126,175,336	197.01	2.62	191.63	2.47	226.33	3 Oct 20	21:00
Non Profit Organization	322	10,822,079	23.02	0.31	12.96	0.17	34.41	2 Oct 20	12:00
Public Lighting	-	43,225,366	0.00	0.00	0.00	0.00	112.46	-	-
Loss	-	94,309,486	175.35	2.33	165.17	2.13	175.35	1 Oct 20	14:30
TOTAL	4,006,225	4,064,557,193	7,522.48	100.00	7,758.67	100.00	7,758.67	1 Oct 20	10:15

Table 1-2

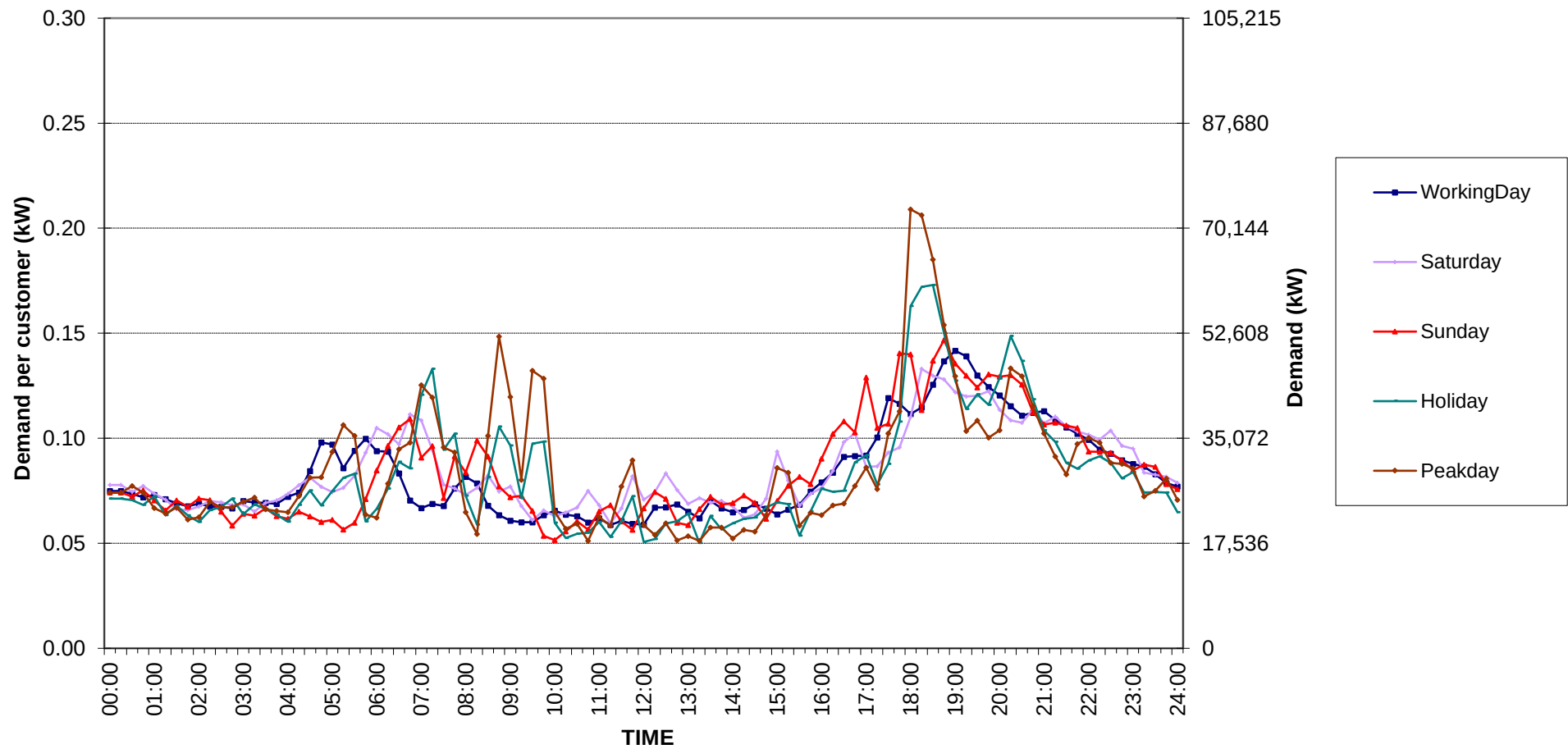
Number of sample customers on October, 2020

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 October, 2020 to 31 October, 2020

Number of sample customers = 52

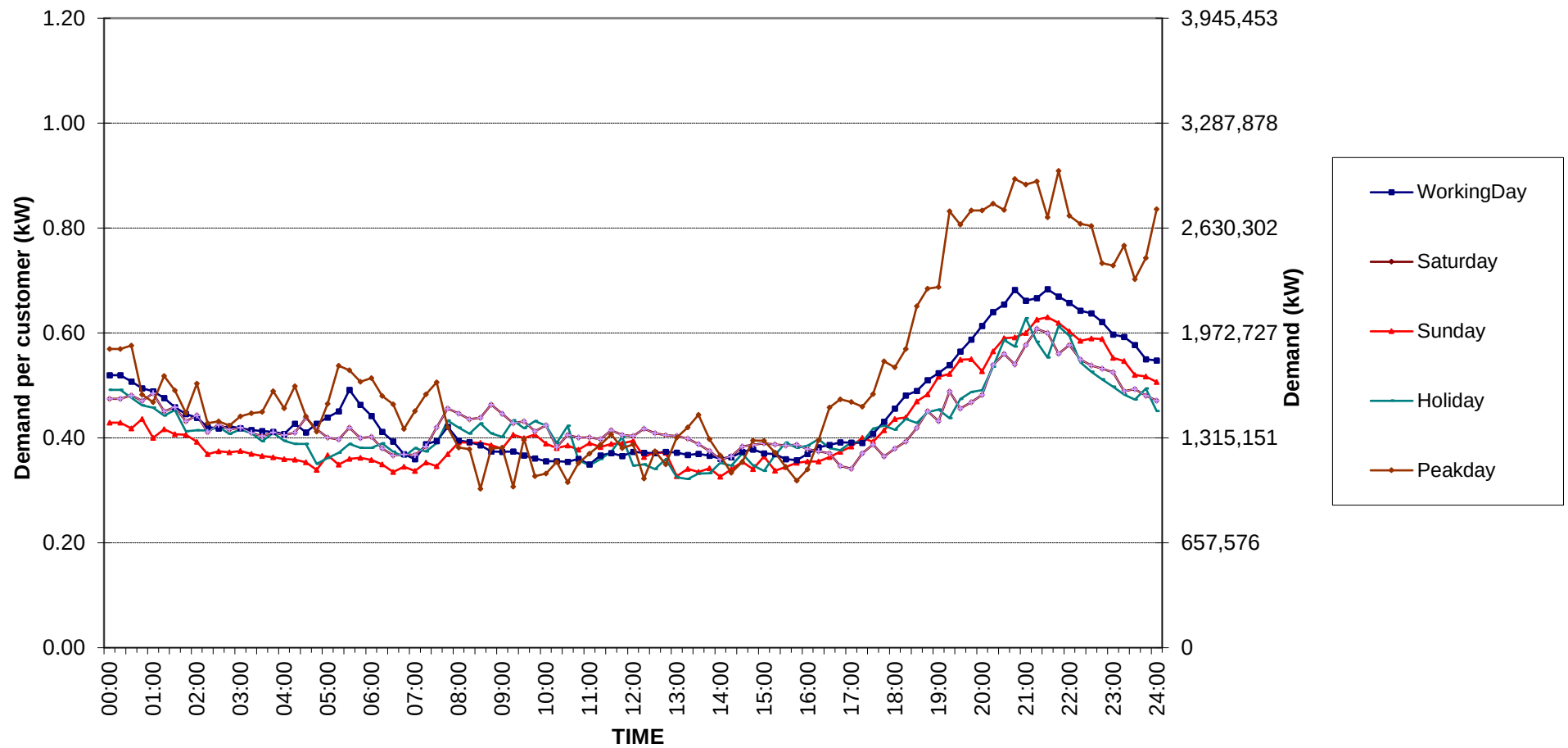


กราฟรูปที่ 1

Residential (Energy Consumption more than 150 kWh per month)

Date: 1 October, 2020 to 31 October, 2020

Number of sample customers = 119

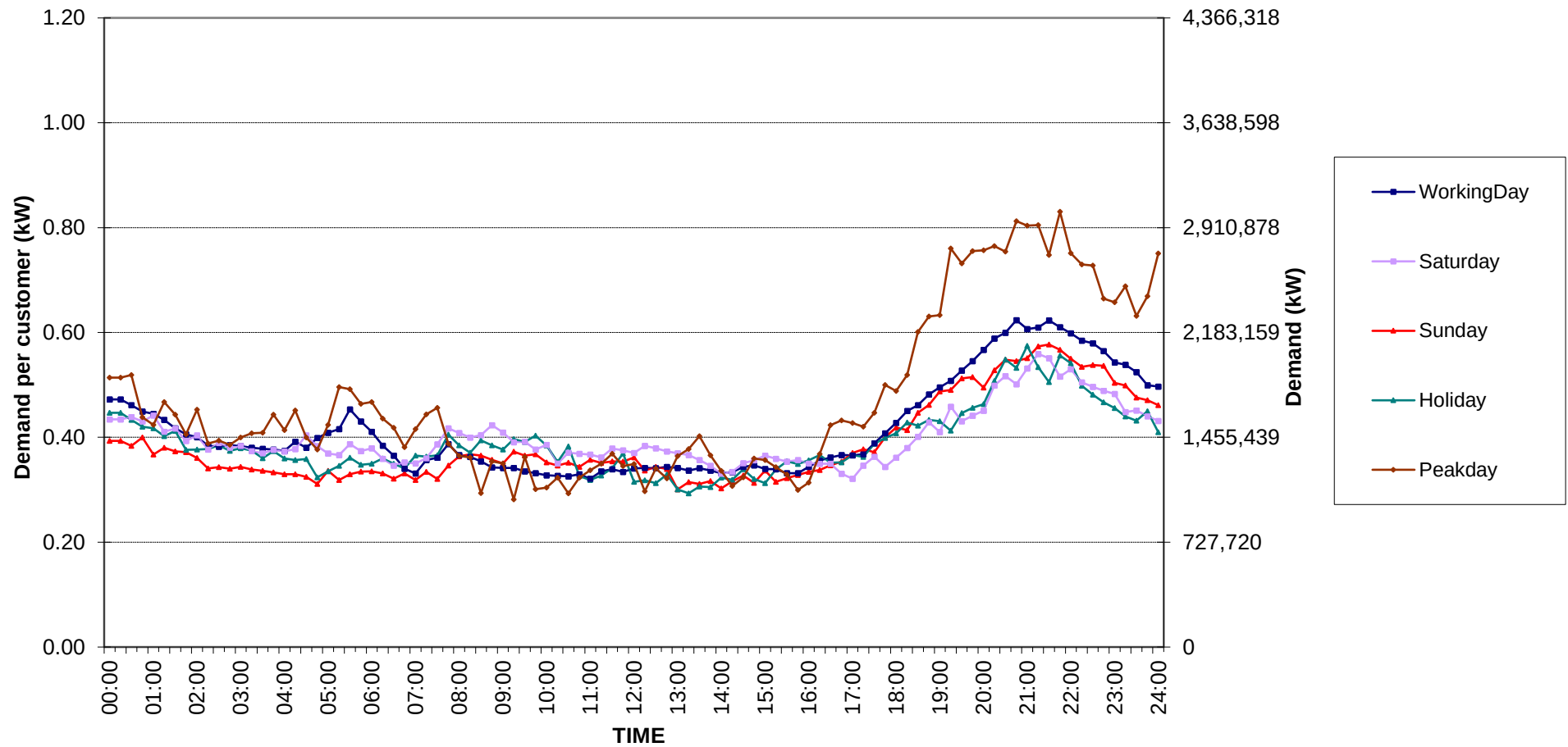


กราฟรูปที่ 2

Residential Load Profile

Date: 1 October, 2020 to 31 October, 2020

Number of sample customers = 171

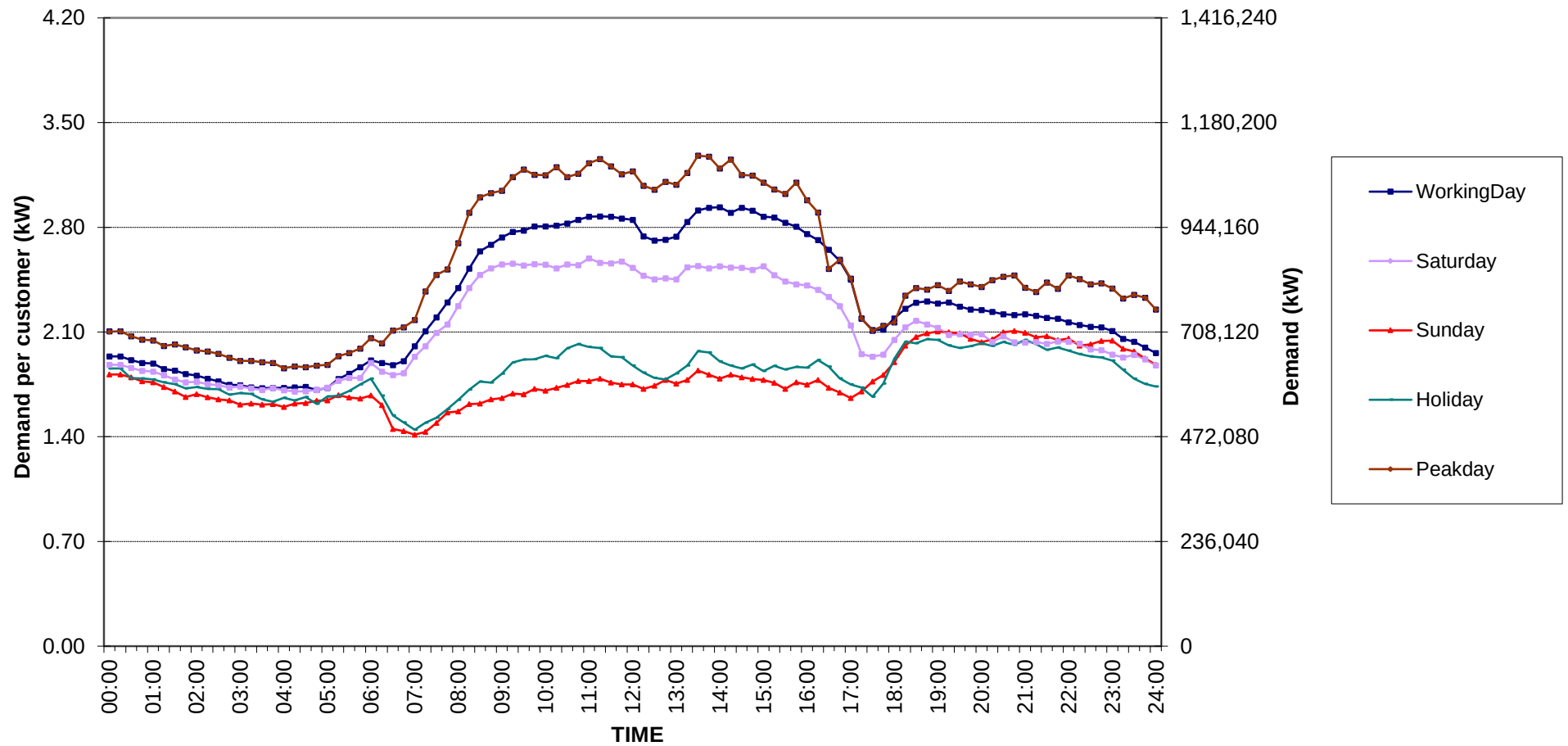


กราฟรูปที่ 3

Small General Services Load Profile

Date: 1 October, 2020 to 31 October, 2020

Number of sample customers = 258

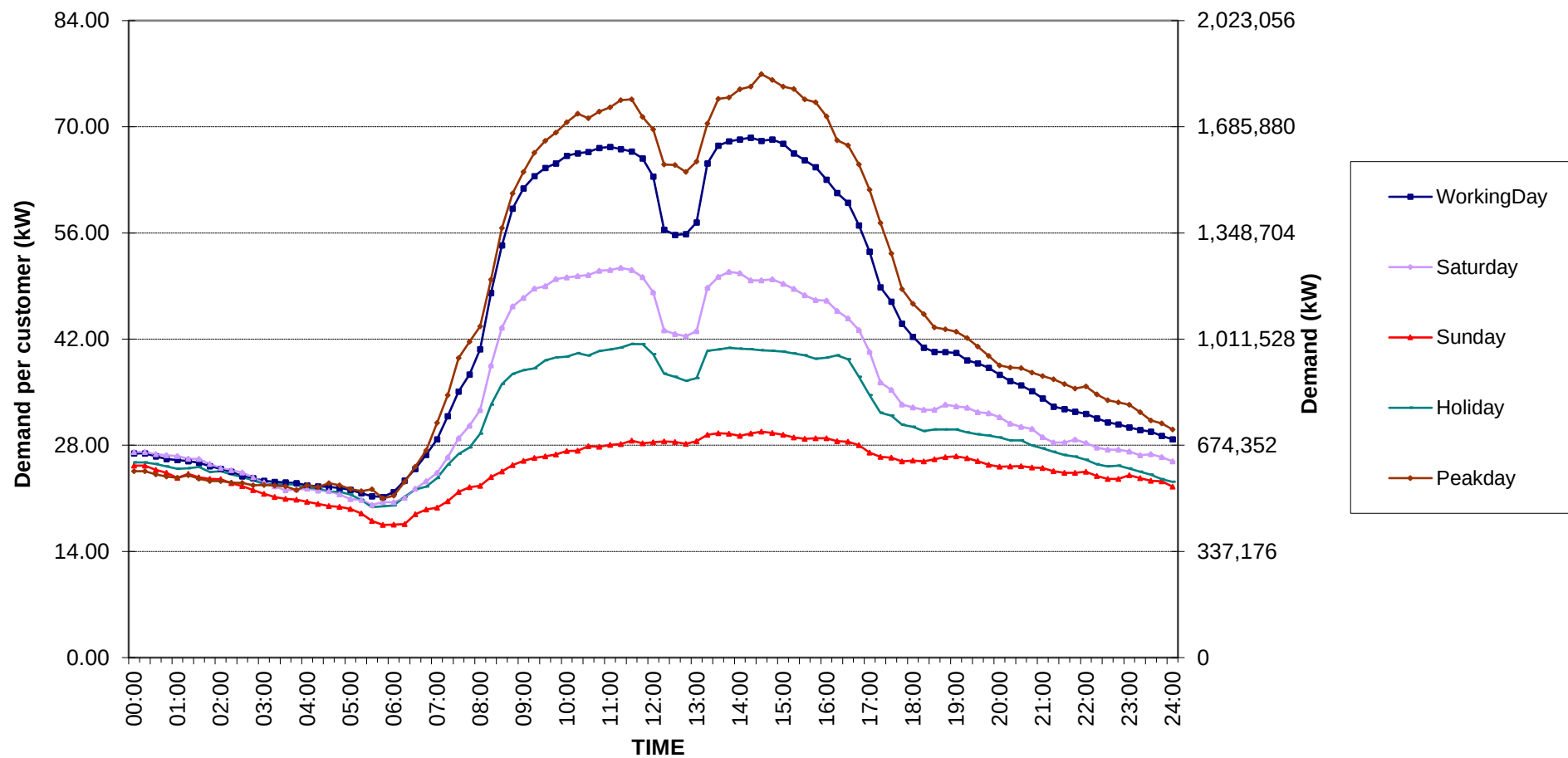


กราฟรูปที่ 4

Medium General Services Load Profile

Date: 1 October, 2020 to 31 October, 2020

Number of sample customers = 165

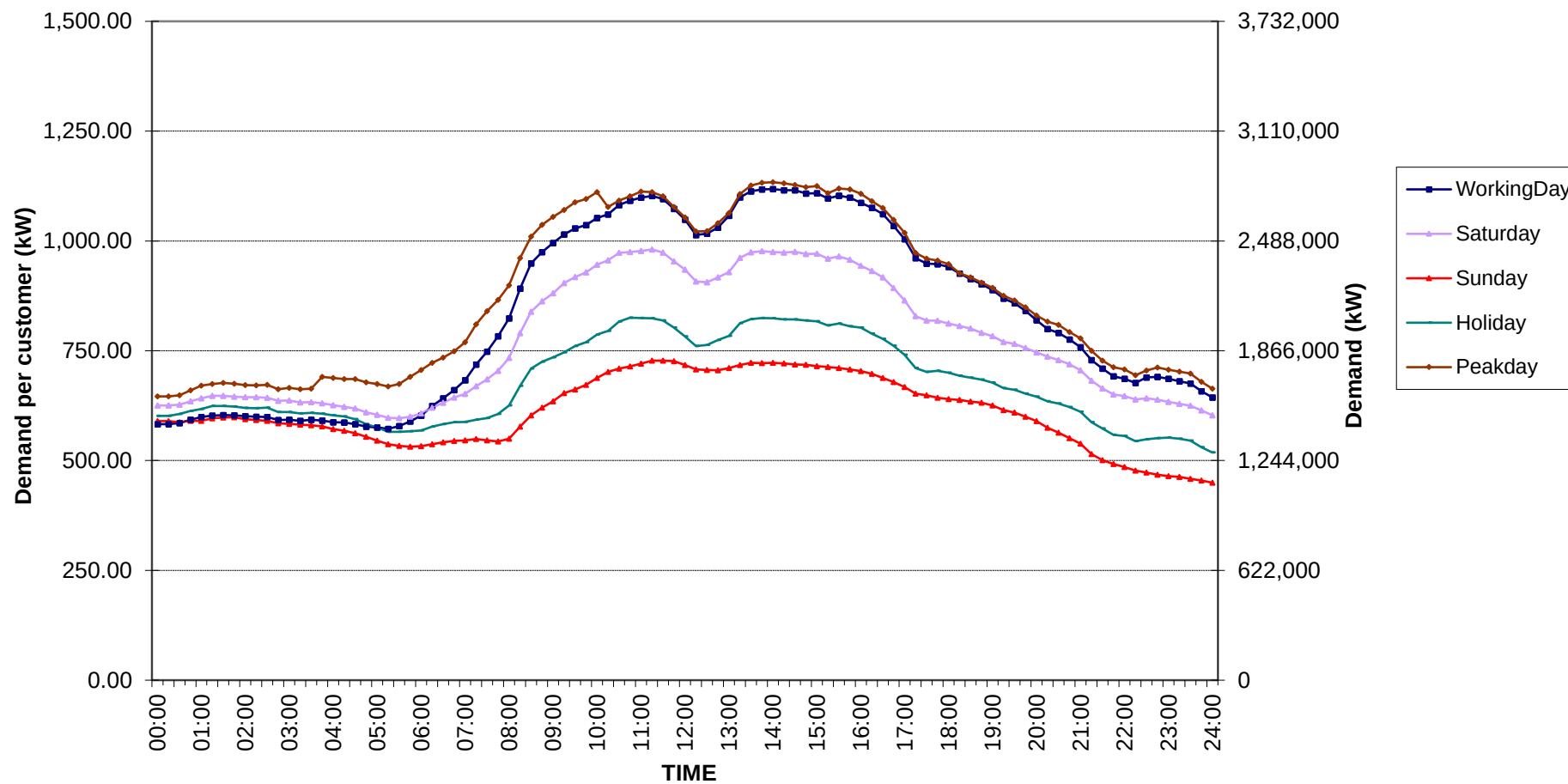


กราฟรูปที่ 5

Large General Services Load Profile

Date: 1 October, 2020 to 31 October, 2020

Number of sample customers = 284

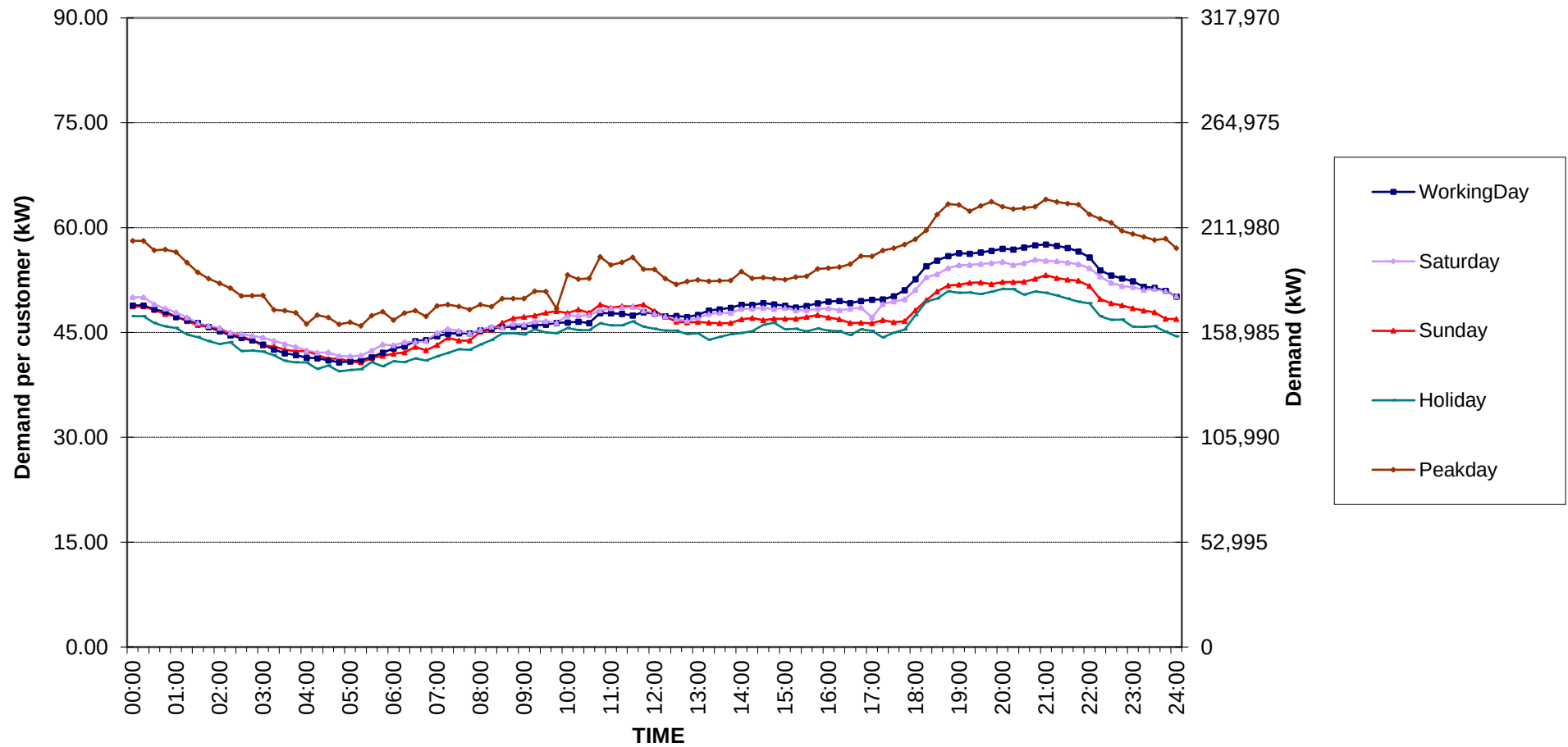


กราฟรูปที่ 6

Specific Business Load Profile

Date: 1 October, 2020 to 31 October, 2020

Number of sample customers = 74

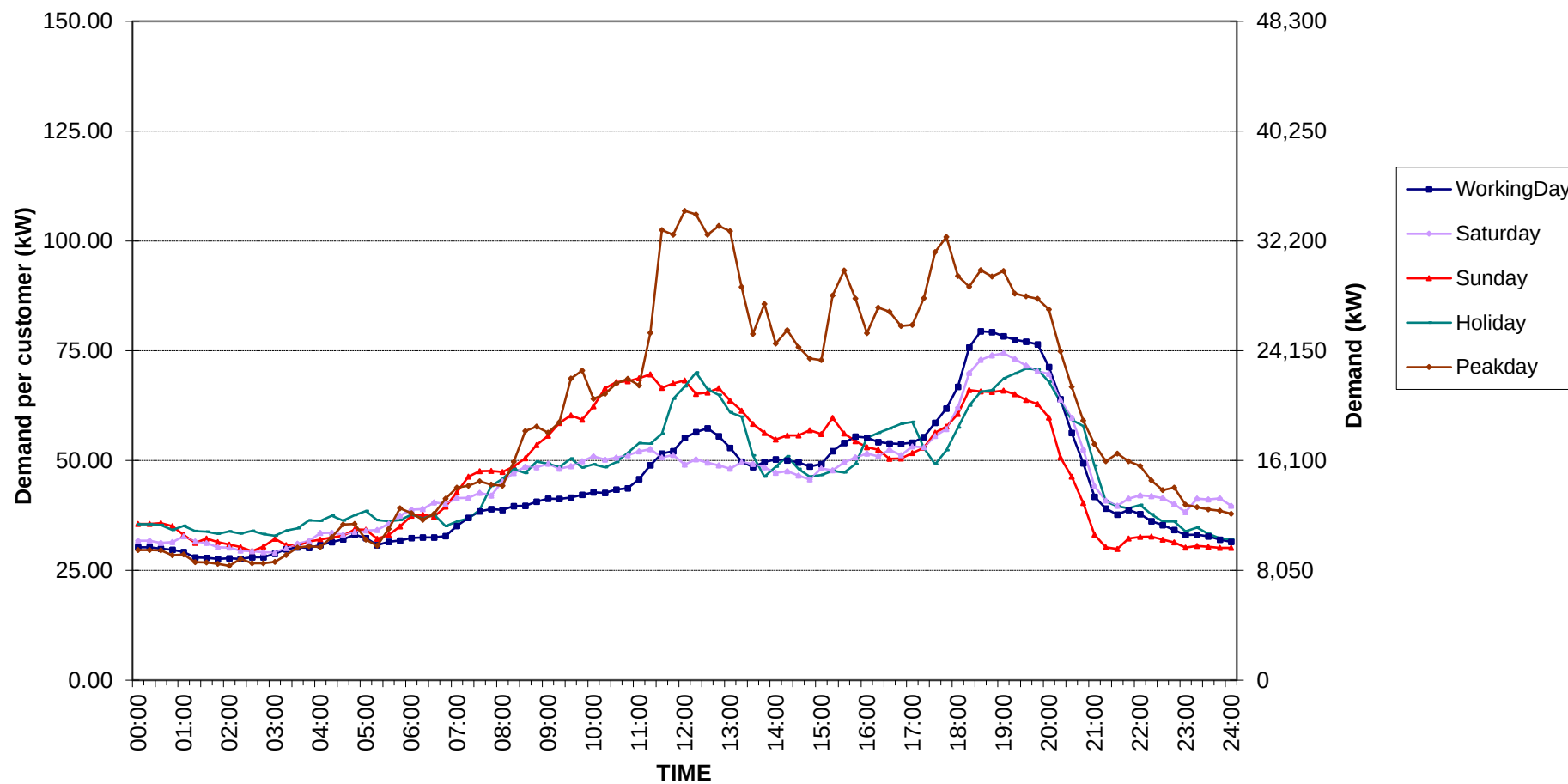


กราฟรูปที่ 7

Non-profit organizations Load Profile

Date: 1 October, 2020 to 31 October, 2020

Number of sample customers = 50

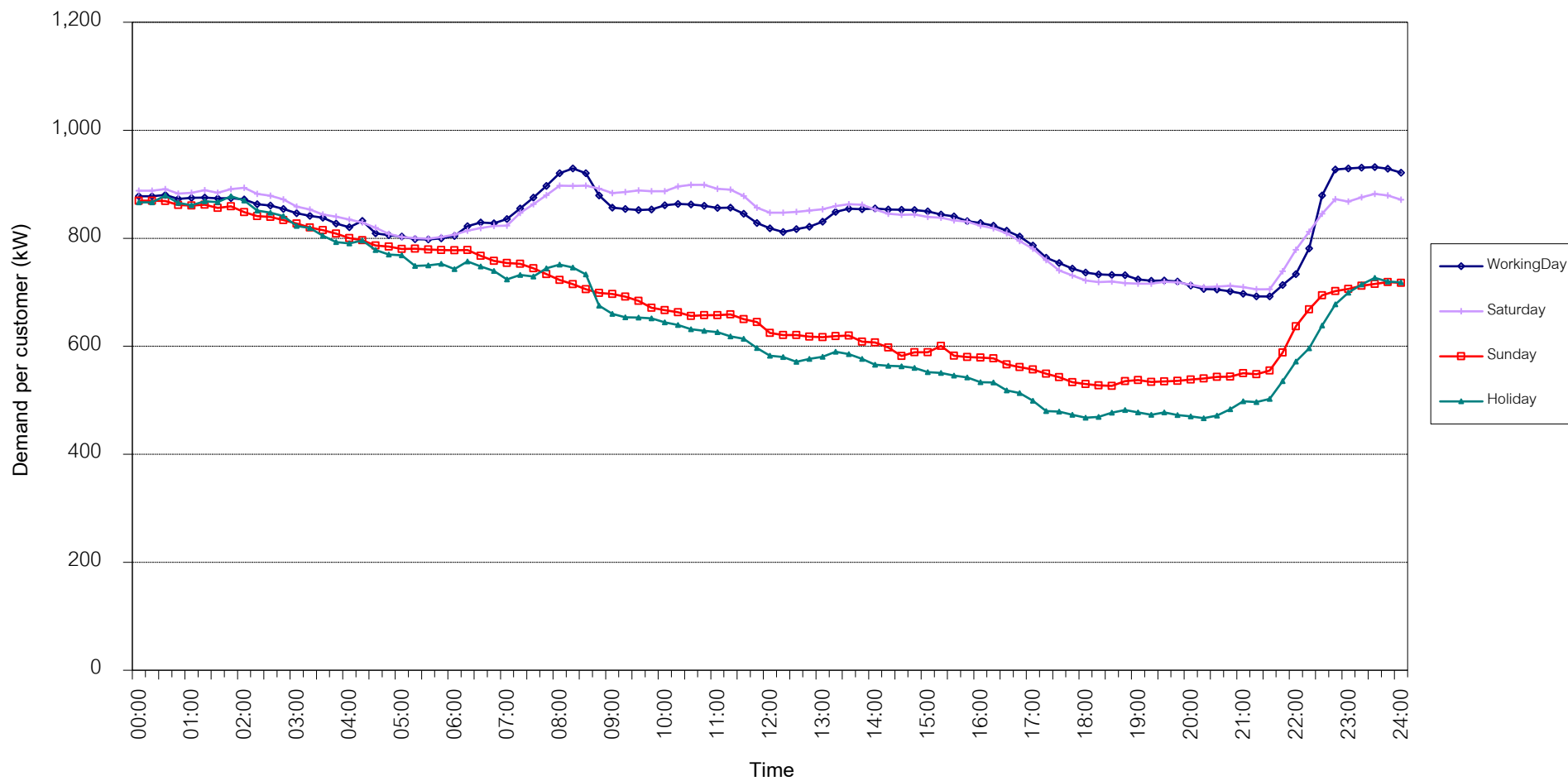


กราฟรูปที่ 8

TSIC 31 (Food Processing) Load Profile

Date: 1 October, 2020 to 31 October, 2020

Number of sample customers = 32

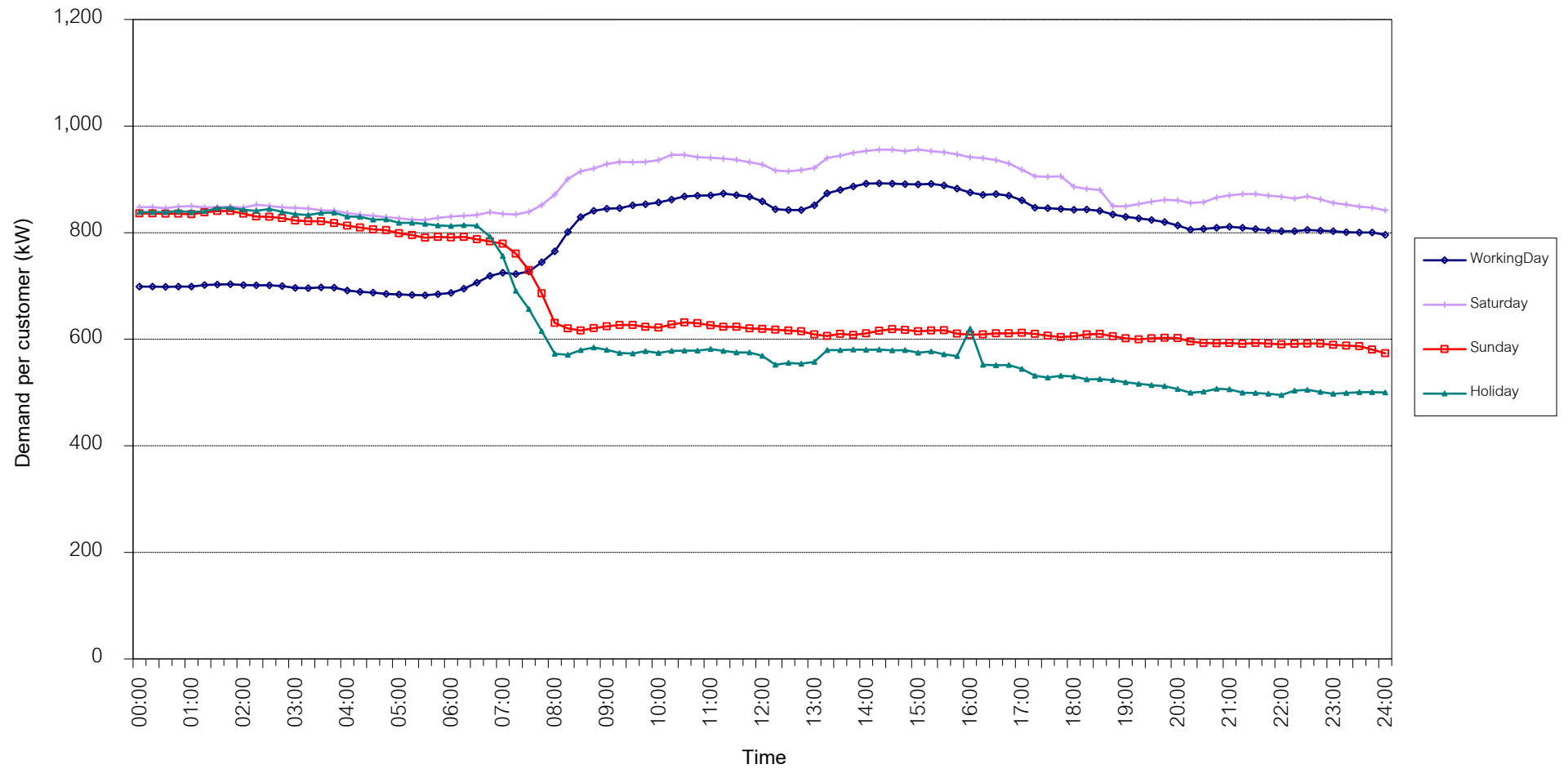


กราฟรูปที่ 9

TSIC 32 (Textiles) Load Profile

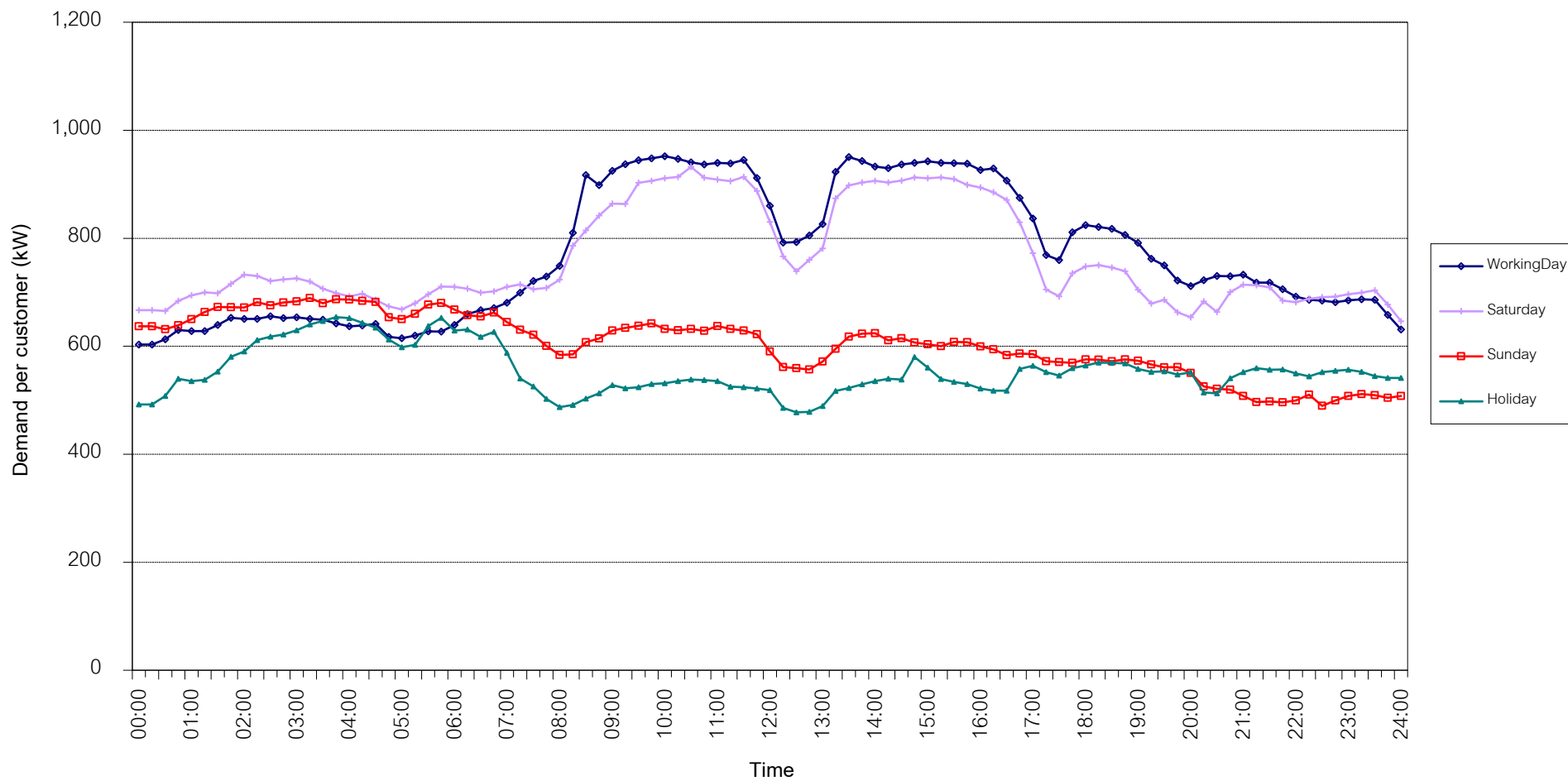
Date: 1 October, 2020 to 31 October, 2020

Number of sample customers = 67



กราฟรูปที่ 10

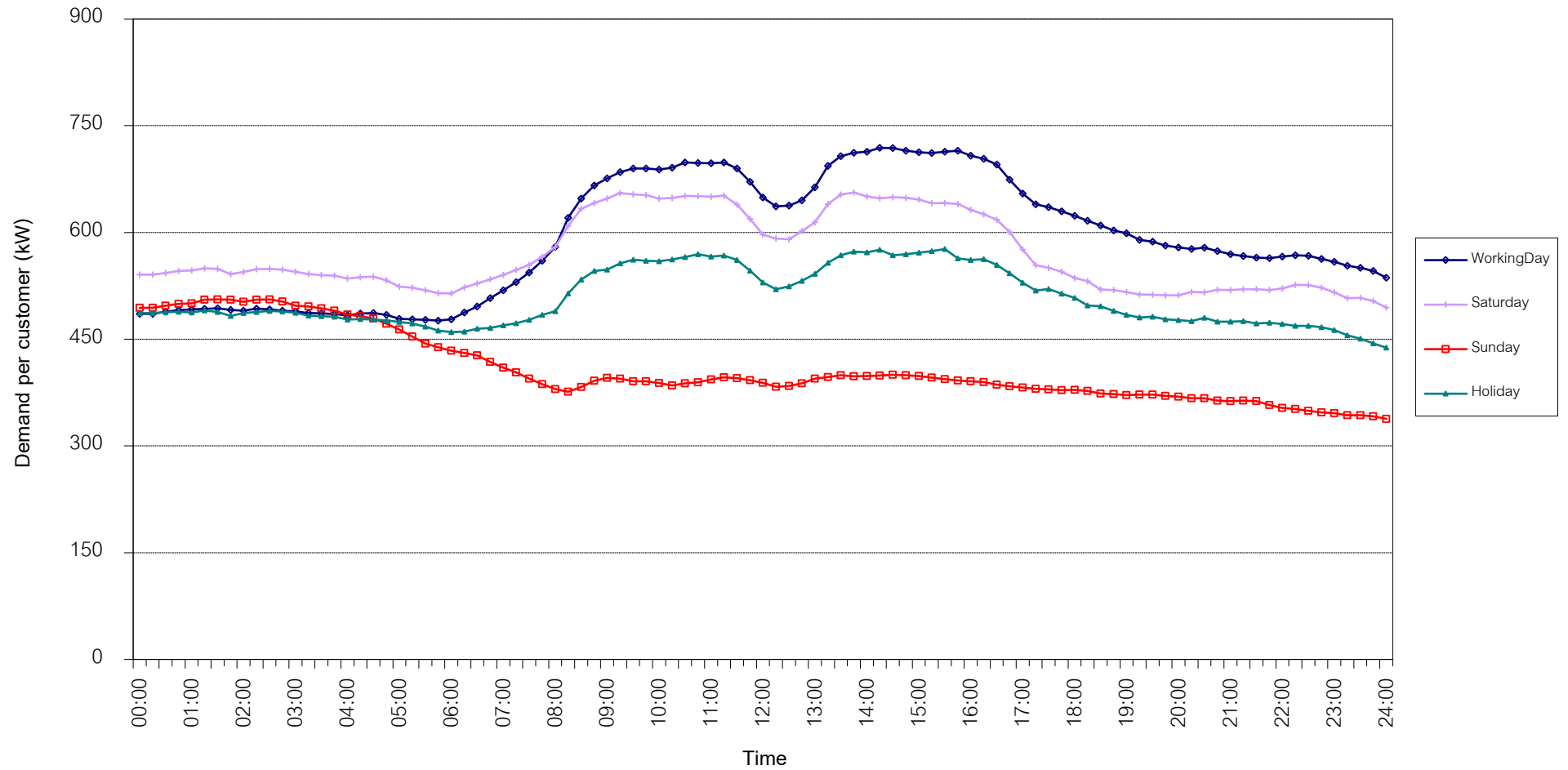
TSIC 34 (Paper & Printing) Load Profile
 Date: 1 October, 2020 to 31 October, 2020
 Number of sample customers = 12



TSIC 35 (Chemical & Petroleum) Load Profile

Date: 1 October, 2020 to 31 October, 2020

Number of sample customers = 75

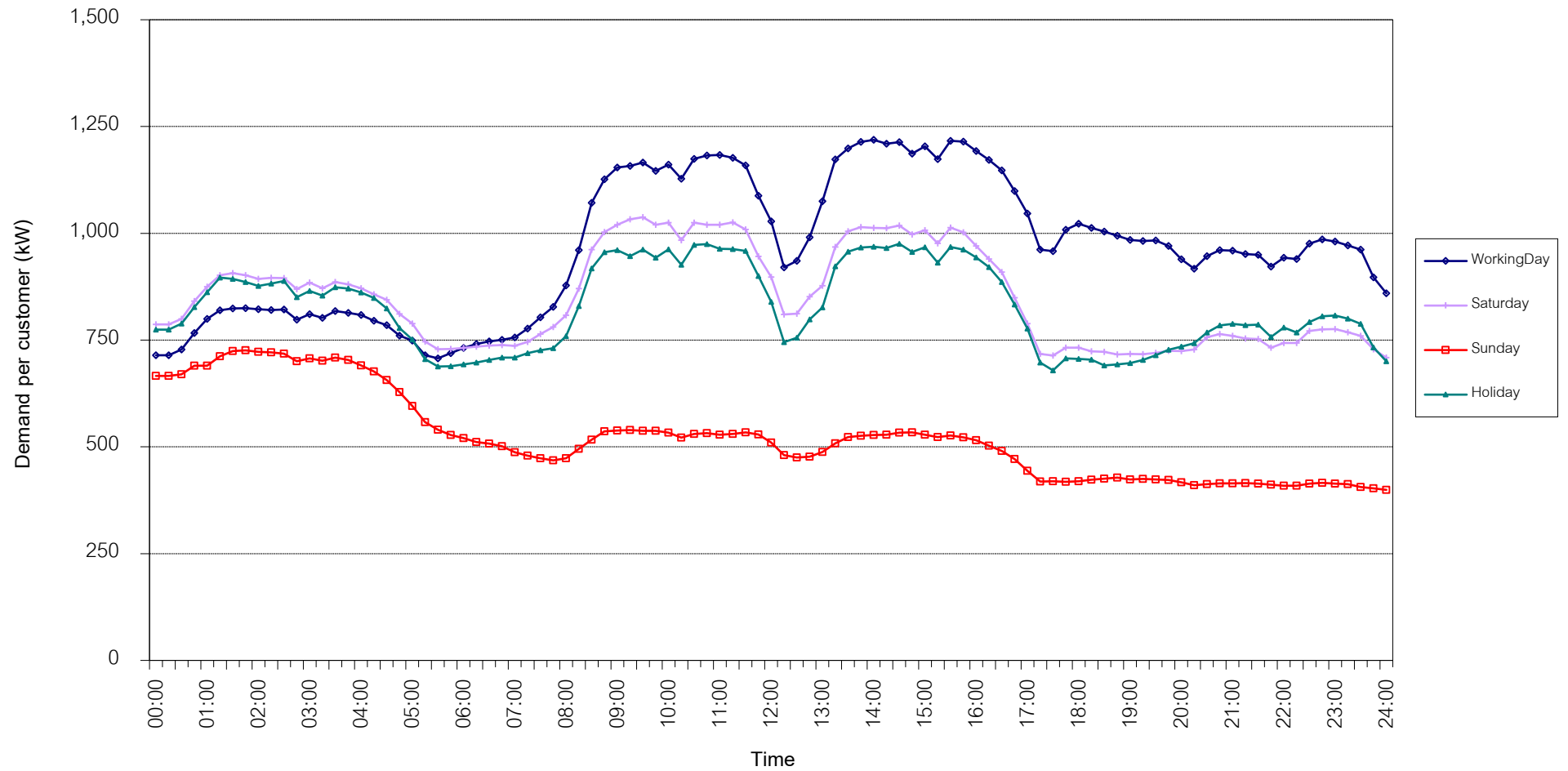


กราฟรูปที่ 12

TSIC 38 (Fabricated Metal Products) Load Profile

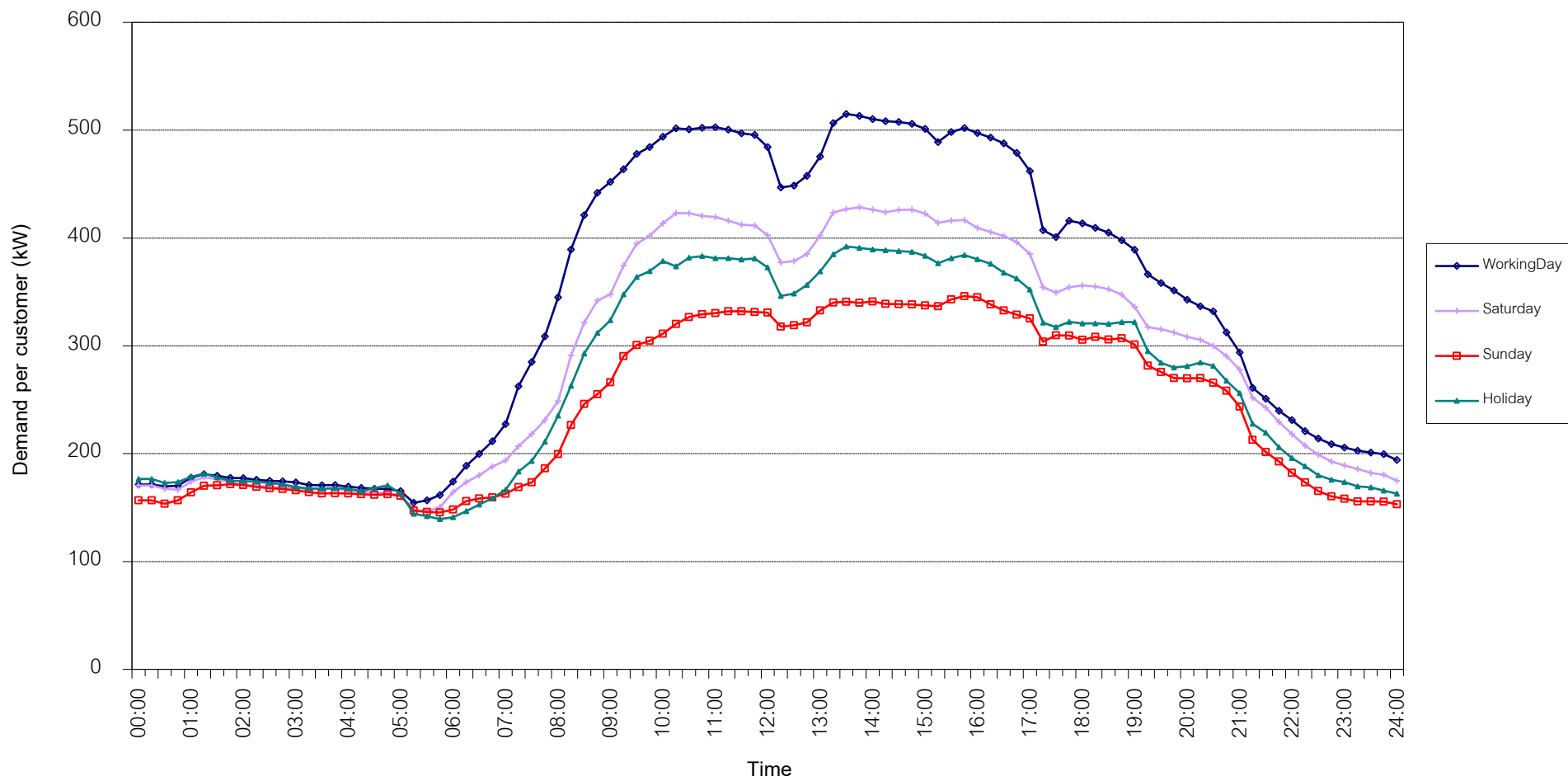
Date: 1 October, 2020 to 31 October, 2020

Number of sample customers = 62



กราฟรูปที่ 13

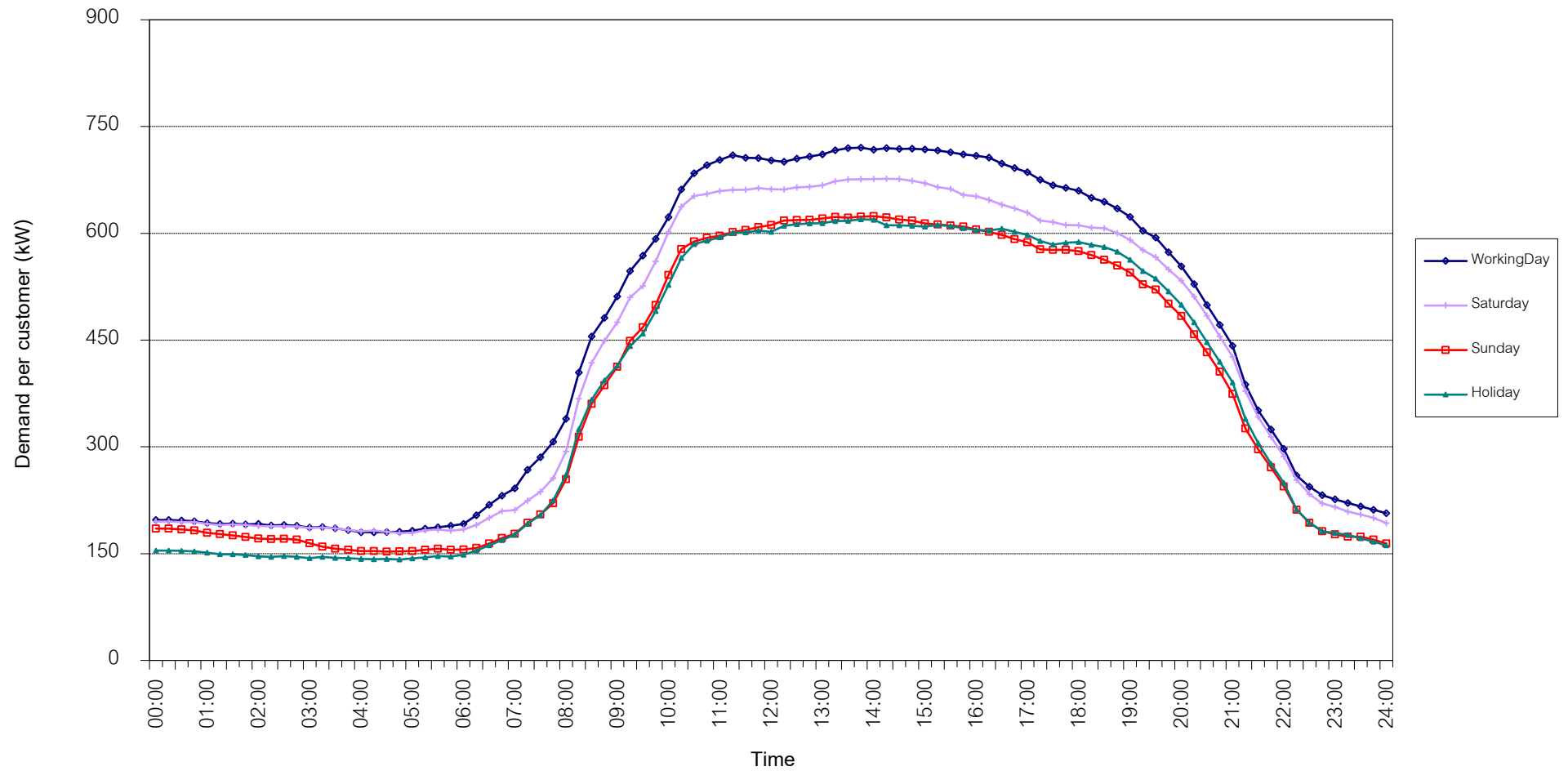
TSIC 61 (Wholesale Trade) Load Profile
Date: 1 October, 2020 to 31 October, 2020
Number of sample customers = 48



TSIC 62 (Retail Trade) Load Profile

Date: 1 October, 2020 to 31 October, 2020

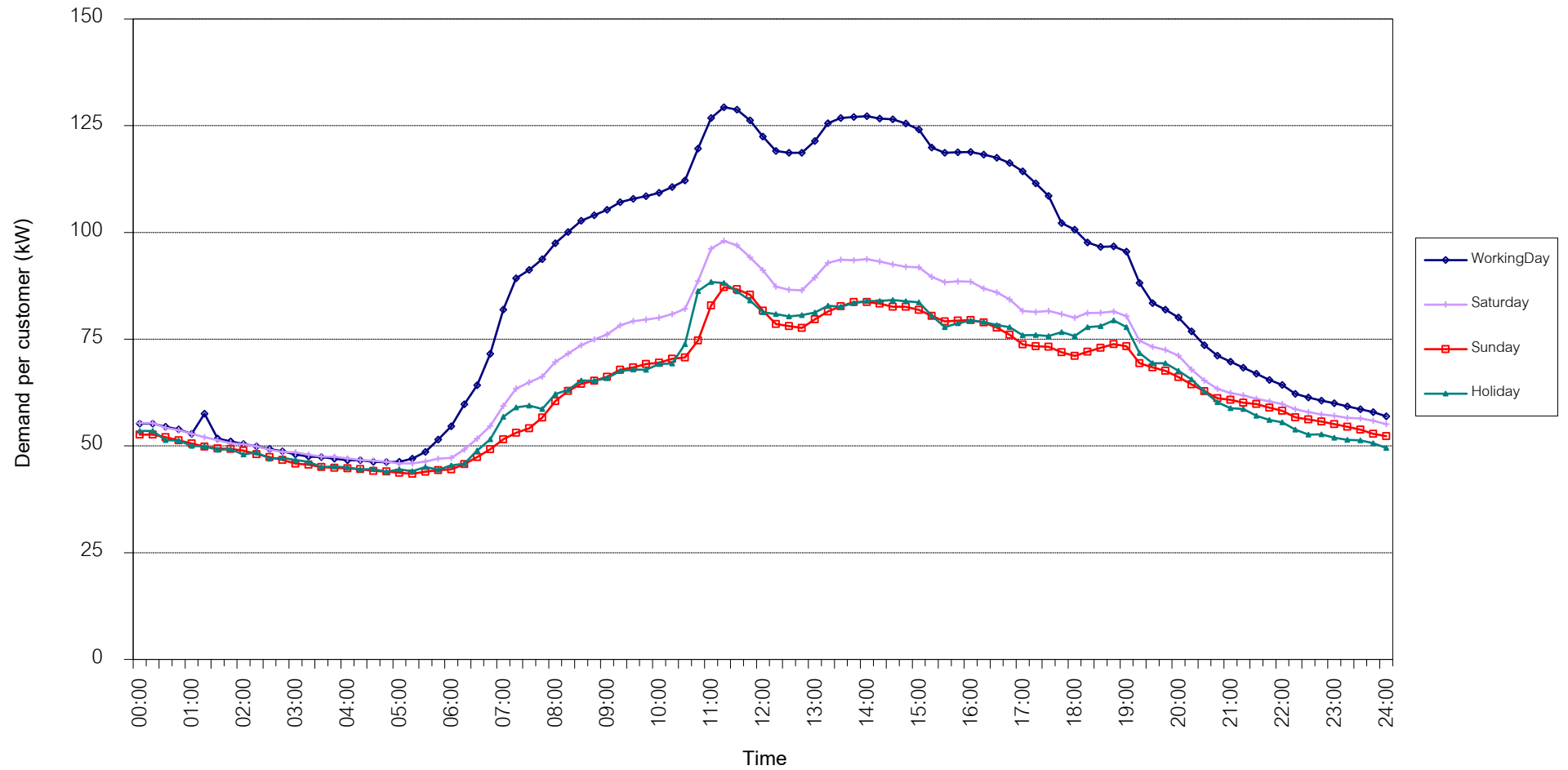
Number of sample customers = 93



TSIC 63 (Hotels and restaurants) Load Profile

Date: 1 October, 2020 to 31 October, 2020

Number of sample customers = 117

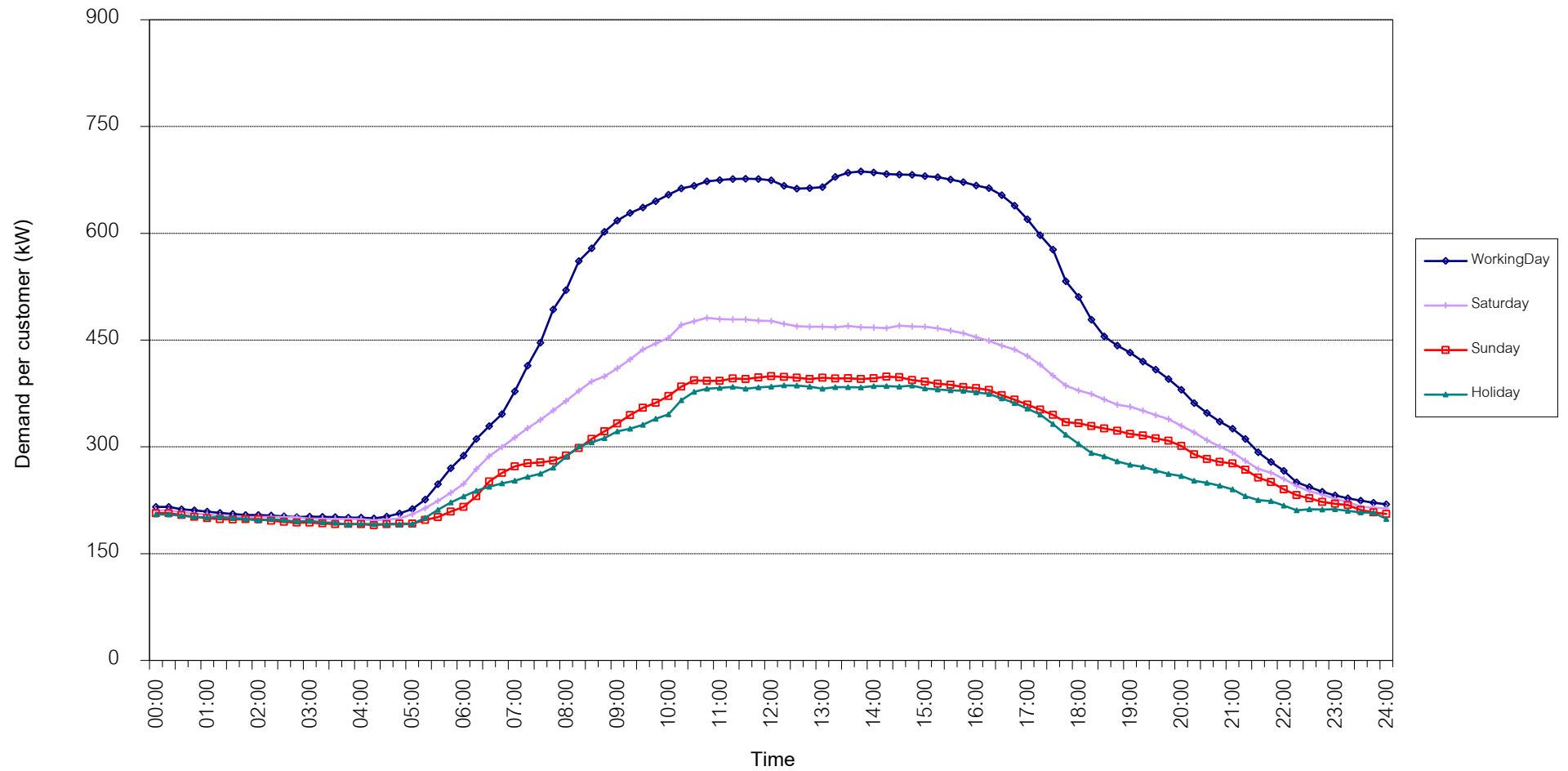


กราฟรูปที่ 16

TSIC 83 (Real Estate) Load Profile

Date: 1 October, 2020 to 31 October, 2020

Number of sample customers = 47

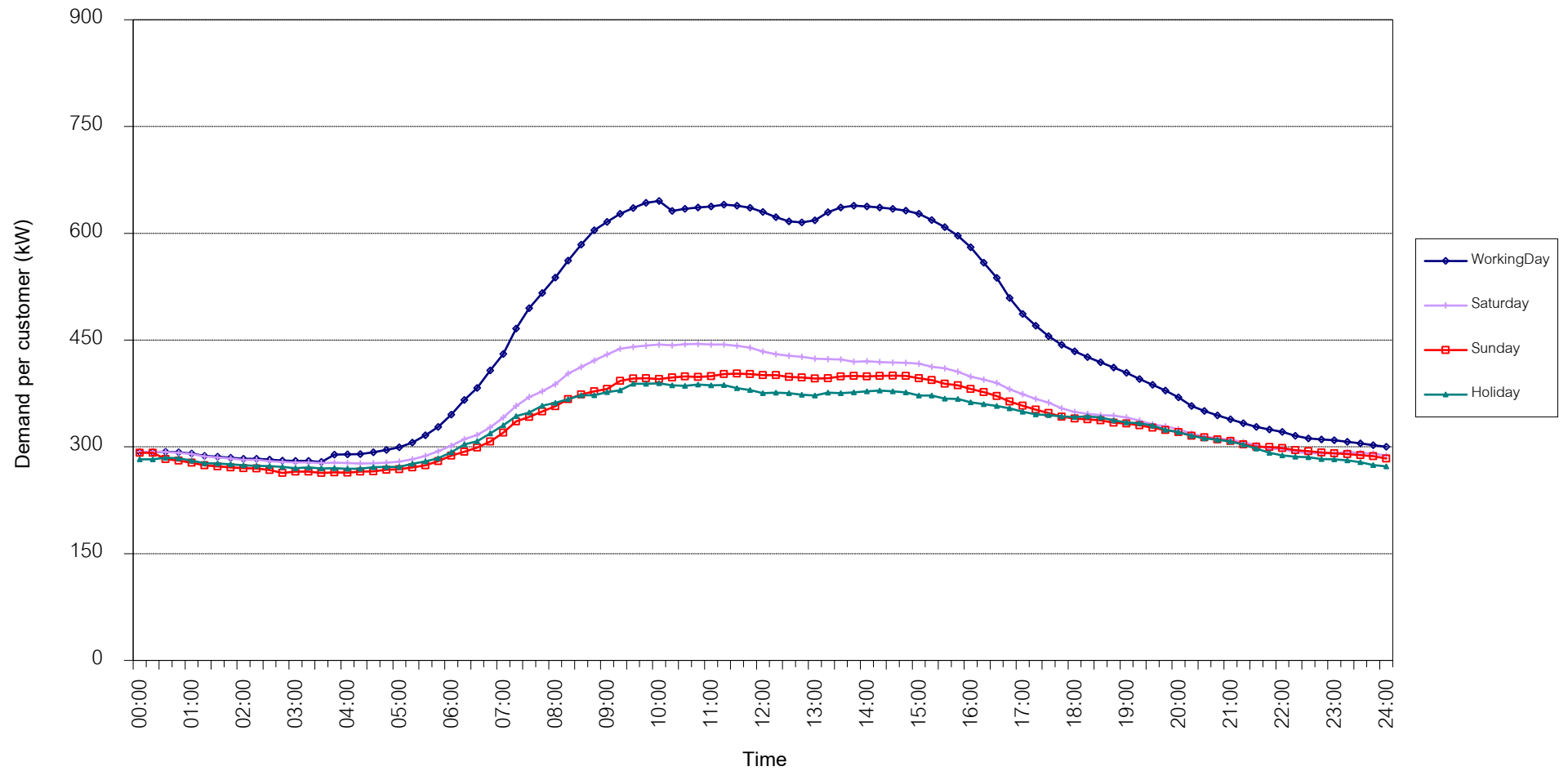


กราฟรูปที่ 17

TSIC 93 (Social Services) Load Profile

Date: 1 October, 2020 to 31 October, 2020

Number of sample customers = 27



MEA's System Load Profile

Peak Day 1 October, 2020 at 14:30

