

ข้อมูลการศึกษาลักษณะการใช้ไฟฟ้า

เดือน มกราคม 2564

Table 1-1

COINCIDENT WITH LOAD RESEARCH SYSTEM'S PEAK ON January 28,2021 time 15:45 7,373.63 MW
 (MEA SYSTEM'S PEAK ON January 28,2021 time 15:00 7,565.39 MW)

CLASS	Number of Customers	Kilowatt hours	Coincident Peak (MEA System Peak at time 15:00)		Coincident Peak (Load Research System Peak at time 15:45)		Sector Diversified Demand		
			MW	Contribution (%)	MW	Contribution (%)	Max MW.	Date	Time
Residential	3,657,968	1,005,122,480	1,739.95	23.05	1,744.02	23.65	2,788.69	28 Jan 21	21:30
Small General Service	341,375	485,989,755	1,040.53	13.78	1,010.77	13.71	1,011.30	28 Jan 21	14:45
Medium General Service	24,058	587,097,980	1,356.44	17.97	1,299.08	17.62	1,501.09	27 Jan 21	13:15
Large General Service	2,494	1,303,154,169	2,961.85	39.24	2,878.34	39.04	2,887.43	28 Jan 21	14:30
Specific Business	3,522	107,284,818	201.48	2.67	194.92	2.64	222.00	29 Jan 21	23:30
Non Profit Organization	324	9,296,315	21.16	0.28	21.54	0.29	23.15	28 Jan 21	18:45
Public Lighting	-	43,276,067	0.00	0.00	0.00	0.00	141.06	-	-
Loss	-	90,759,531	227.34	3.01	224.95	3.05	227.34	28 Jan 21	15:45
TOTAL	4,029,741	3,631,981,115	7,548.75	100.00	7,373.63	100.00	7,373.63	28 Jan 21	15:45

Table 1-2

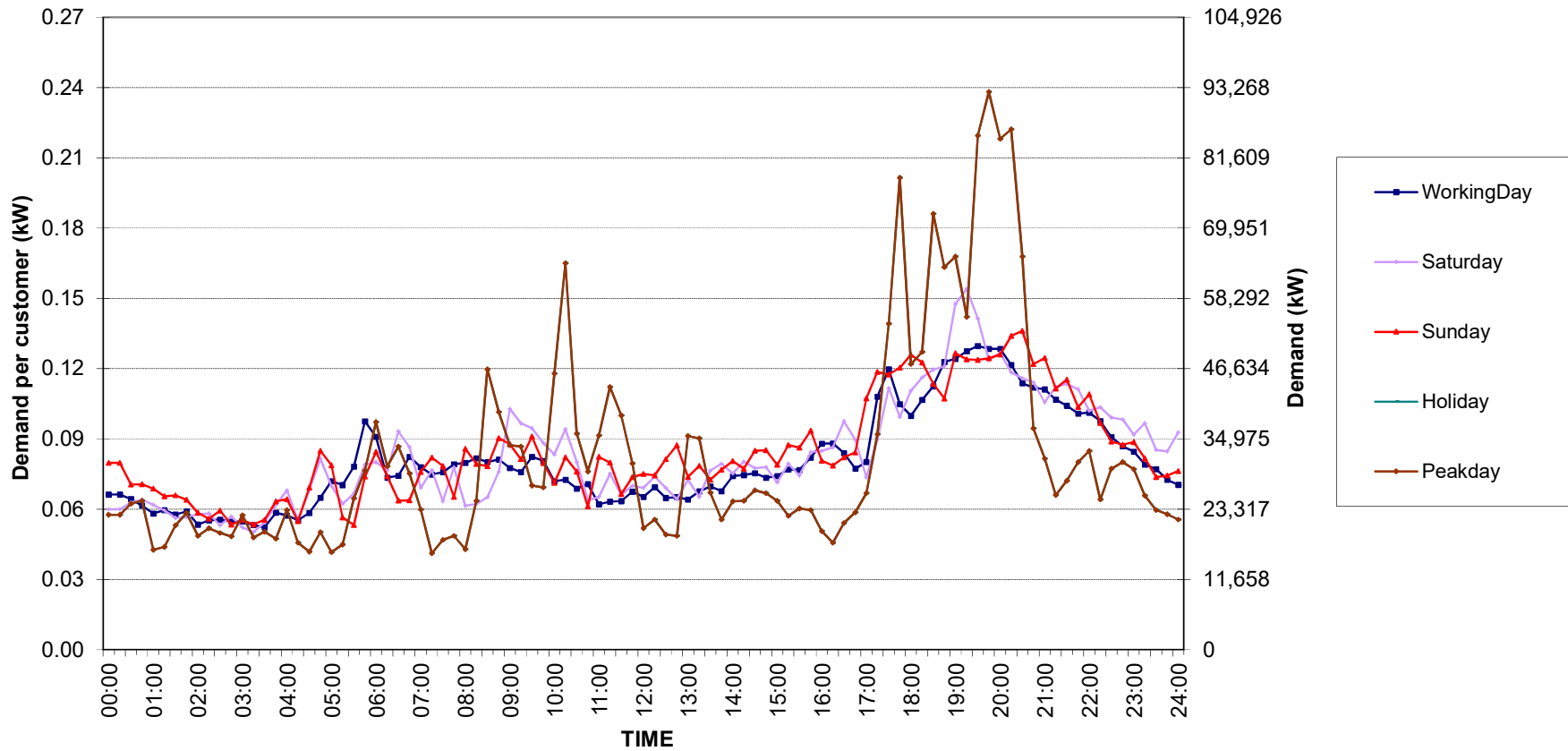
Number of sample customers on January, 2021

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 January 2021 to 31 January 2021

Number of sample customers = 52

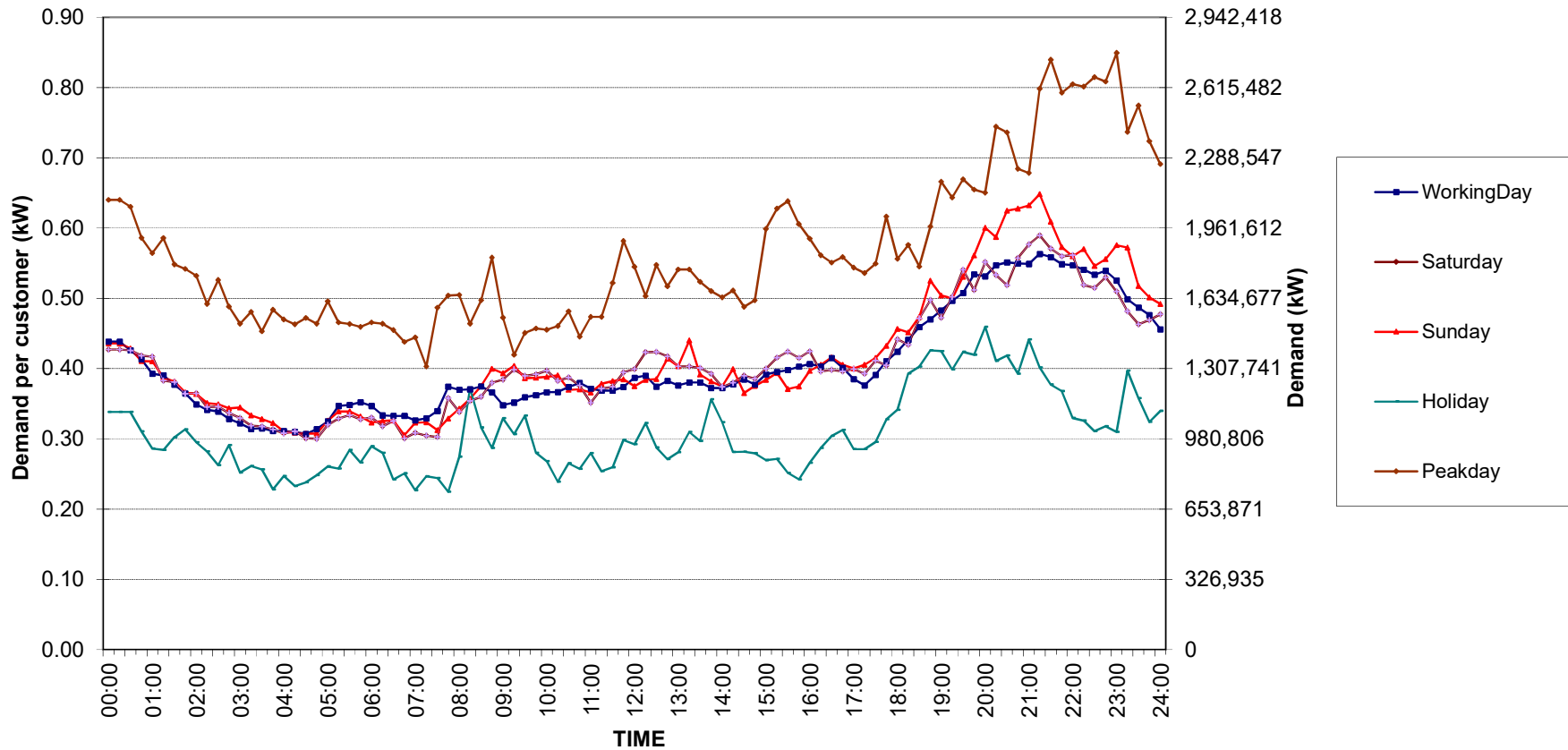


กราฟรูปที่ 1

Residential (Energy Consumption more than 150 kWh per month)

Date: 1 January 2021 to 31 January 2021

Number of sample customers = 119

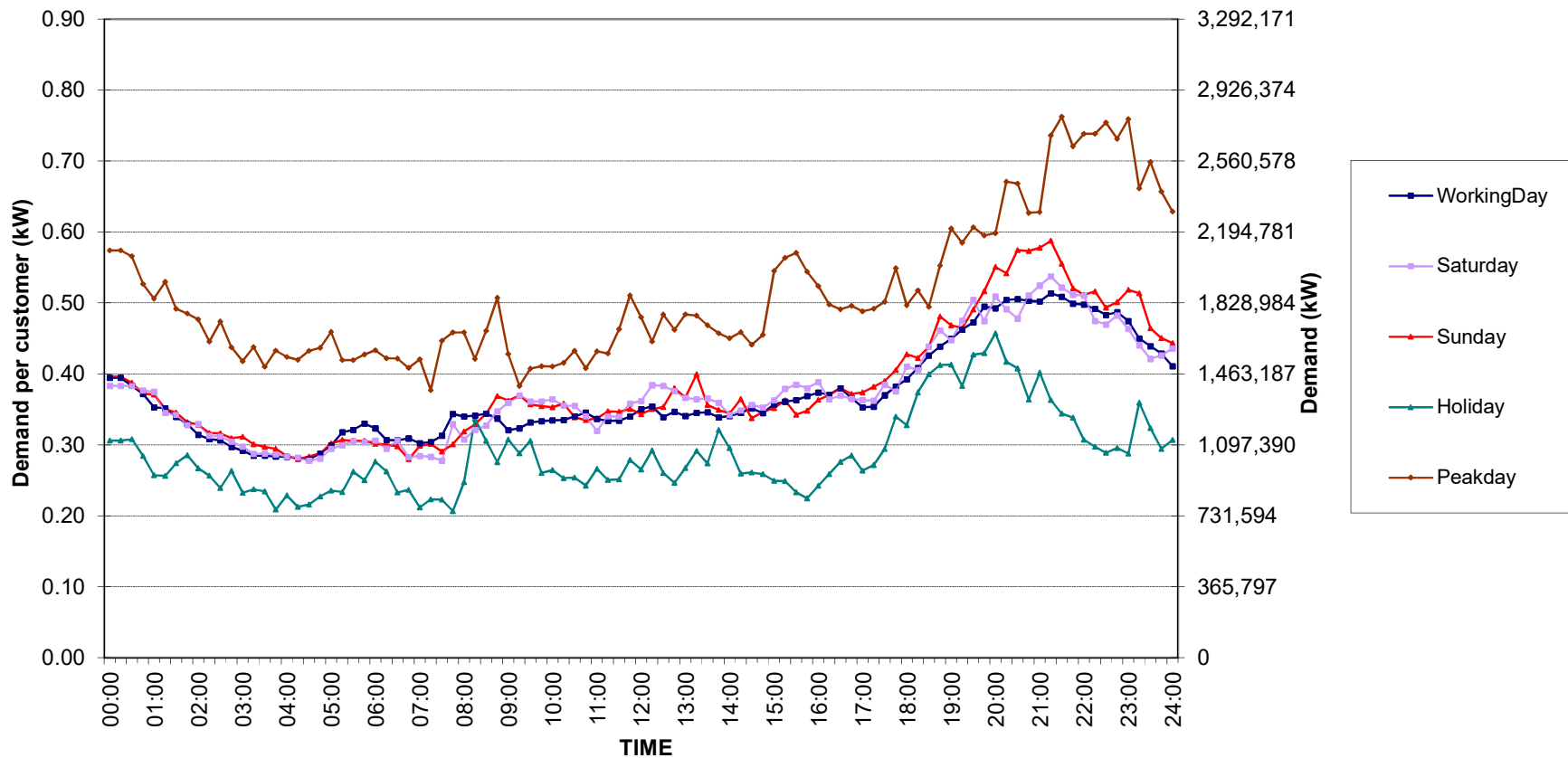


กราฟรูปที่ 2

Residential Load Profile

Date: 1 January 2021 to 31 January 2021

Number of sample customers = 171

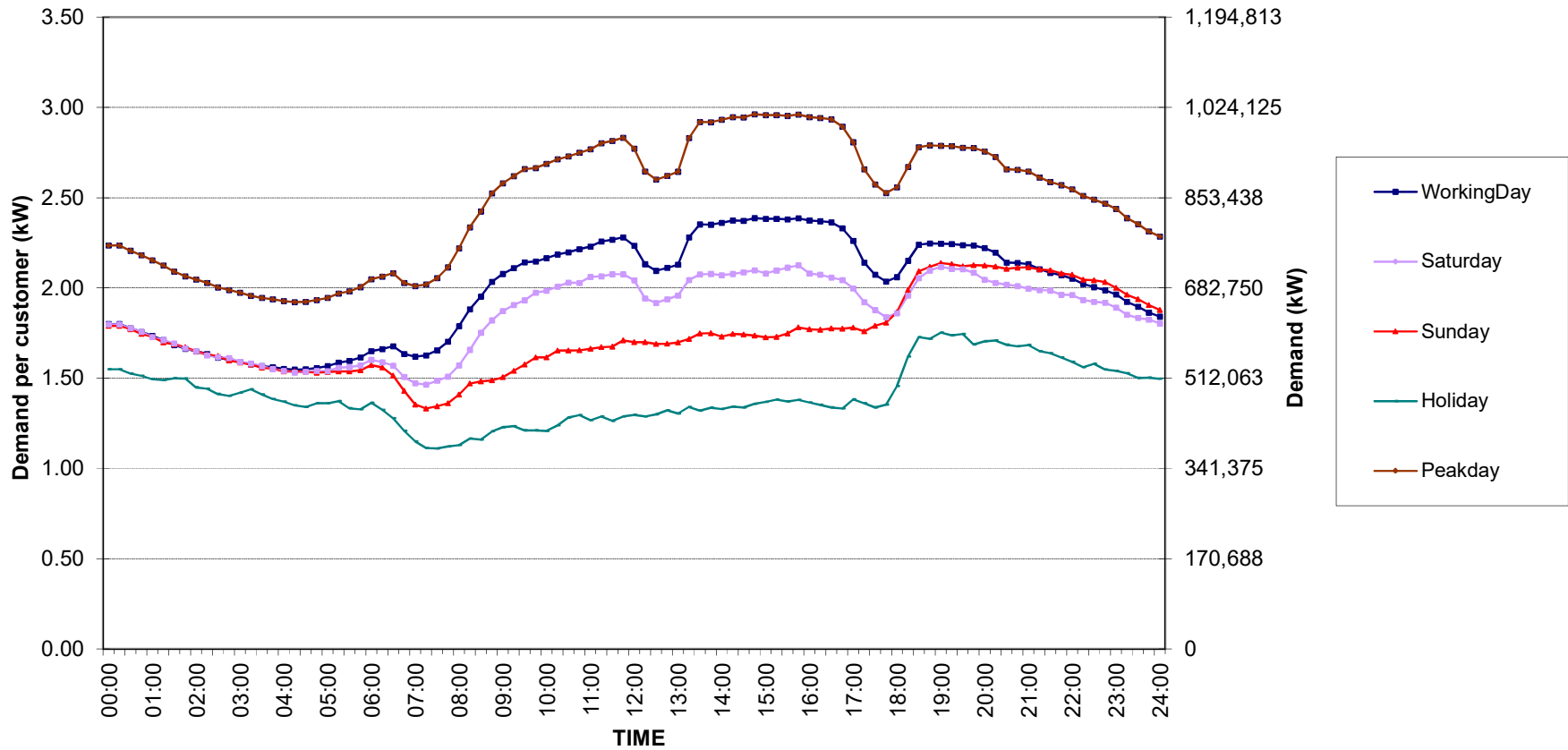


กราฟรูปที่ 3

Small General Services Load Profile

Date: 1 January 2021 to 31 January 2021

Number of sample customers = 258

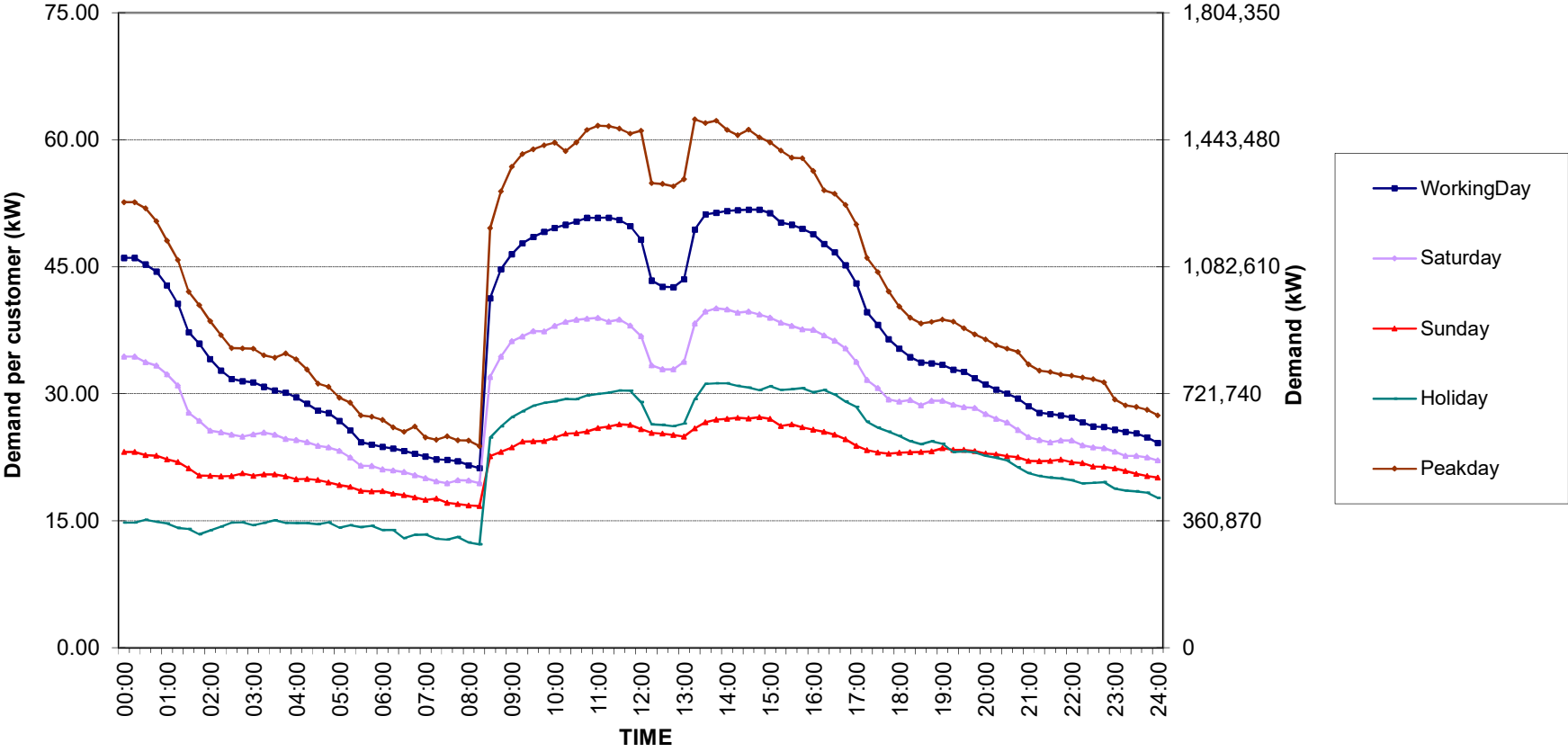


กราฟรูปที่ 4

Medium General Services Load Profile

Date: 1 January 2021 to 31 January 2021

Number of sample customers = 165

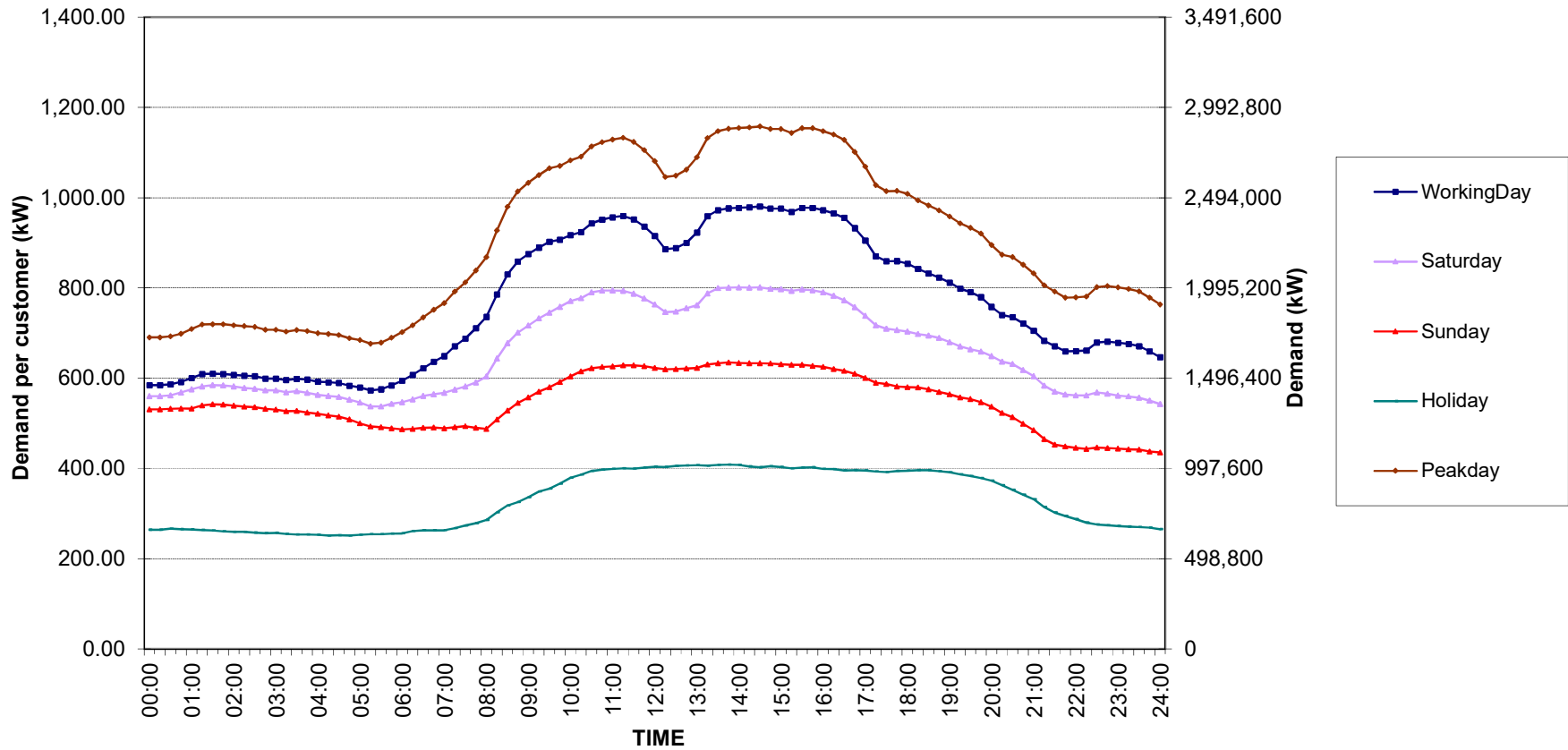


กราฟรูปที่ 5

Large General Services Load Profile

Date: 1 January 2021 to 31 January 2021

Number of sample customers = 284

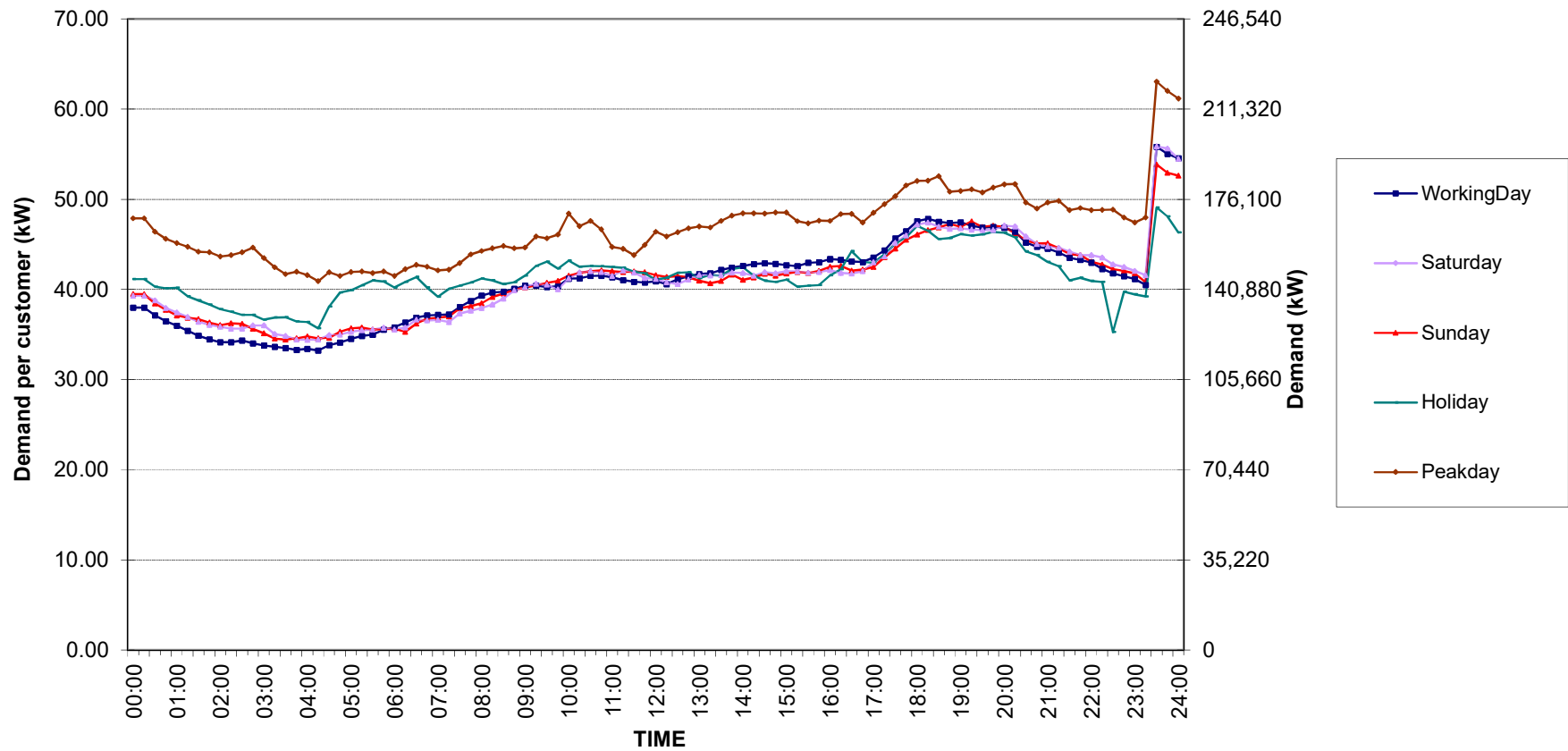


กราฟรูปที่ 6

Specific Business Load Profile

Date: 1 January 2021 to 31 January 2021

Number of sample customers = 74

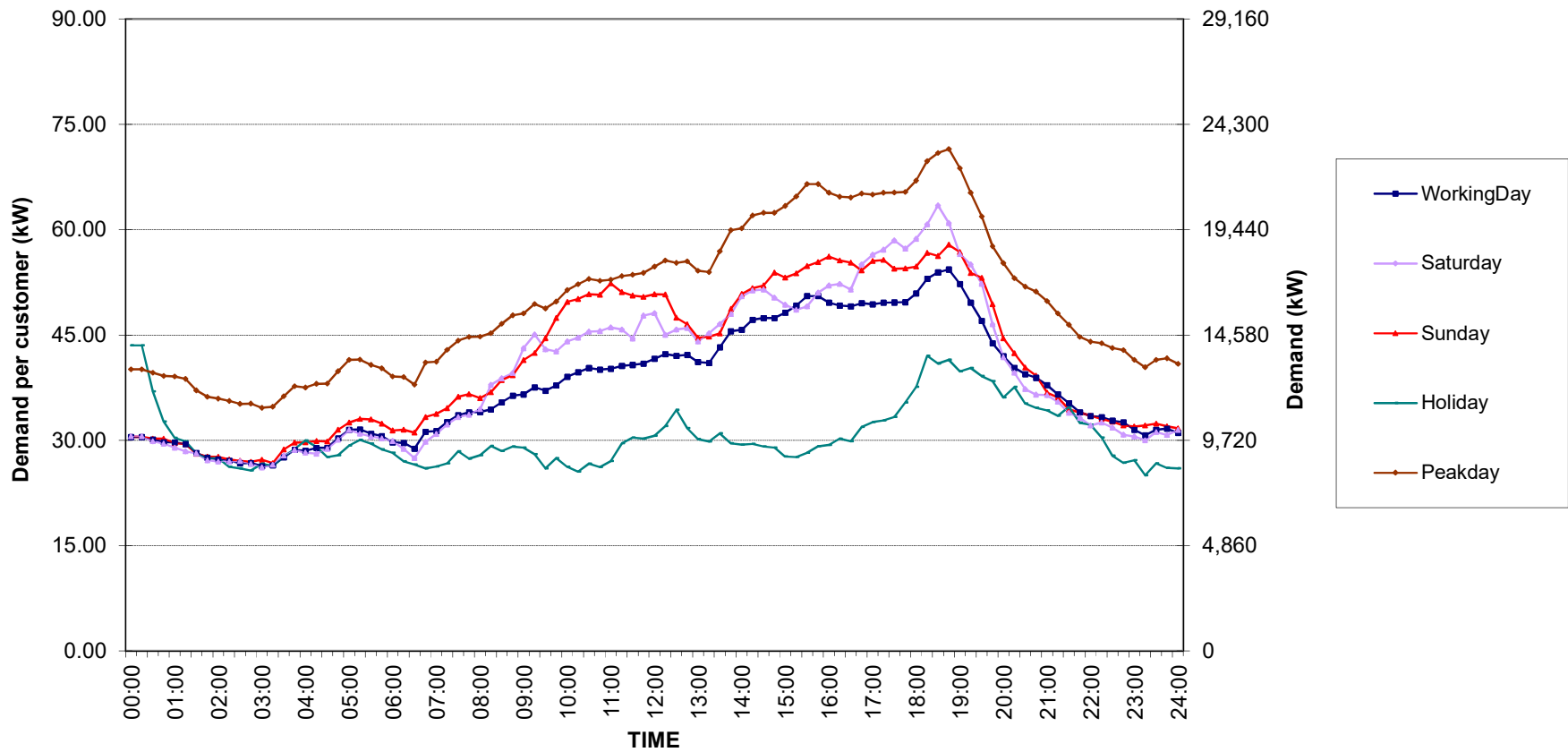


กราฟรูปที่ 7

Non-profit organizations Load Profile

Date: 1 January 2021 to 31 January 2021

Number of sample customers = 50

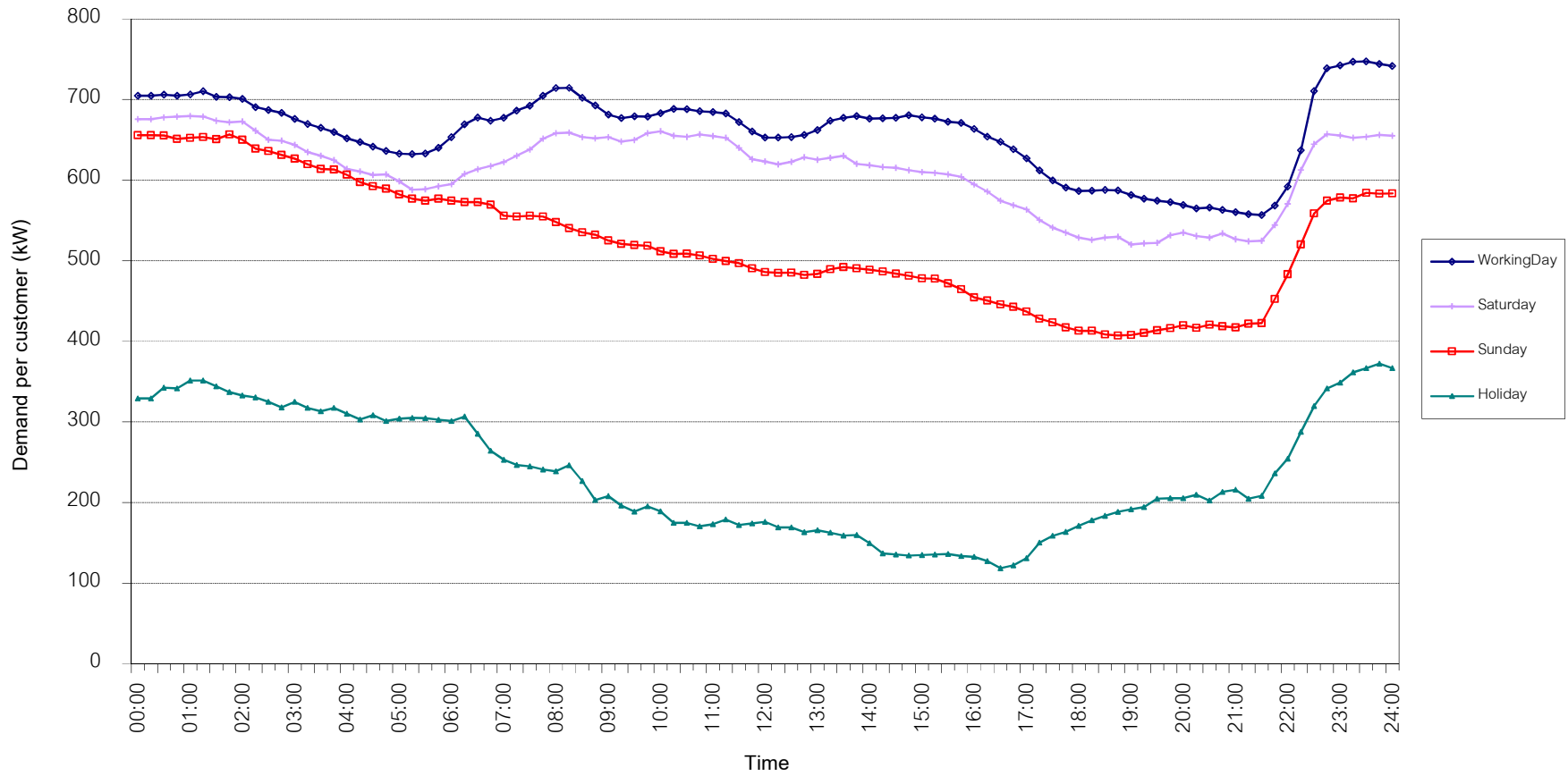


กราฟรูปที่ 8

TSIC 31 (Food Processing) Load Profile

Date: 1 January 2021 to 31 January 2021

Number of sample customers = 32

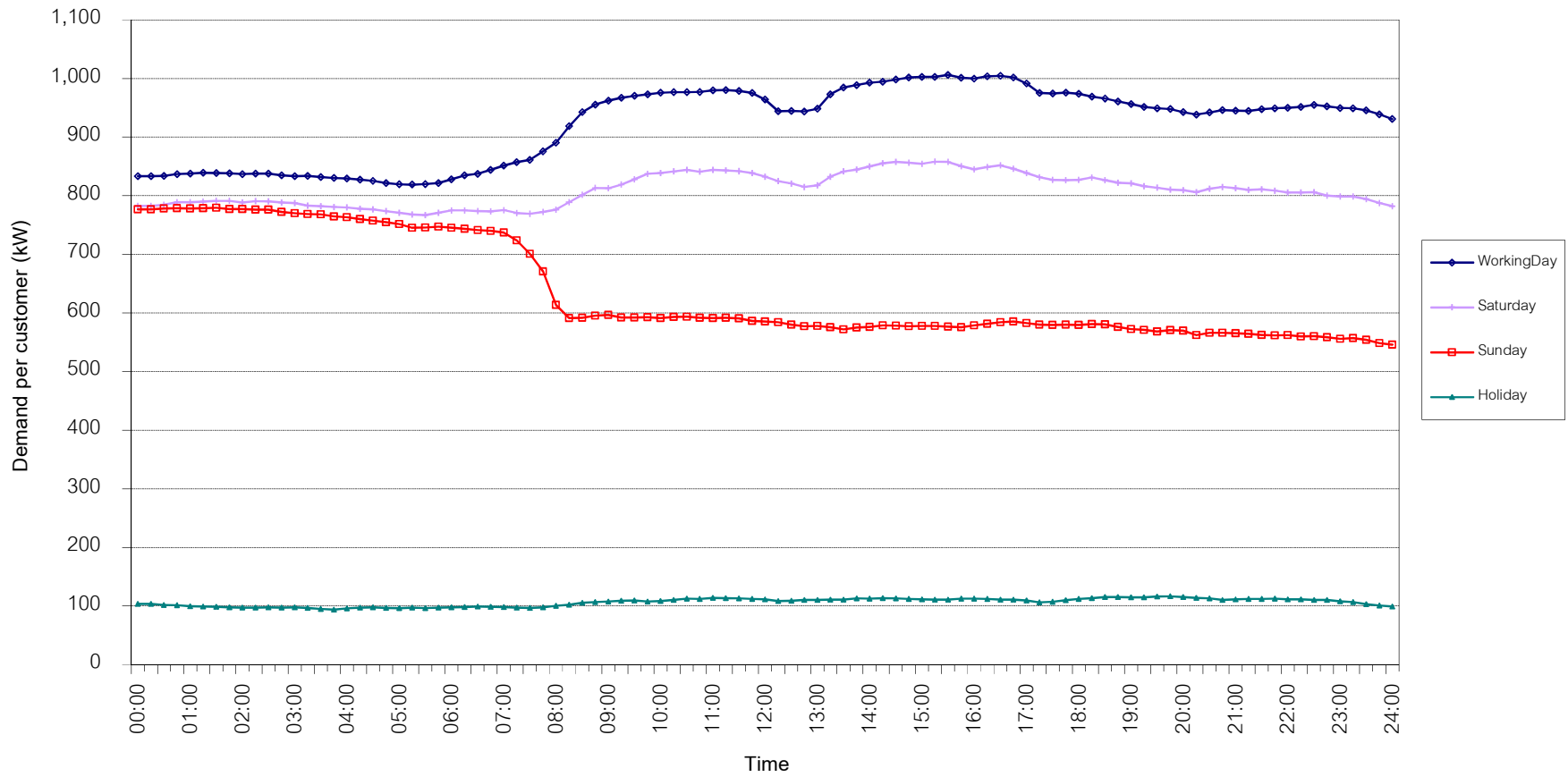


กราฟรูปที่ 9

TSIC 32 (Textiles) Load Profile

Date: 1 January 2021 to 31 January 2021

Number of sample customers = 67

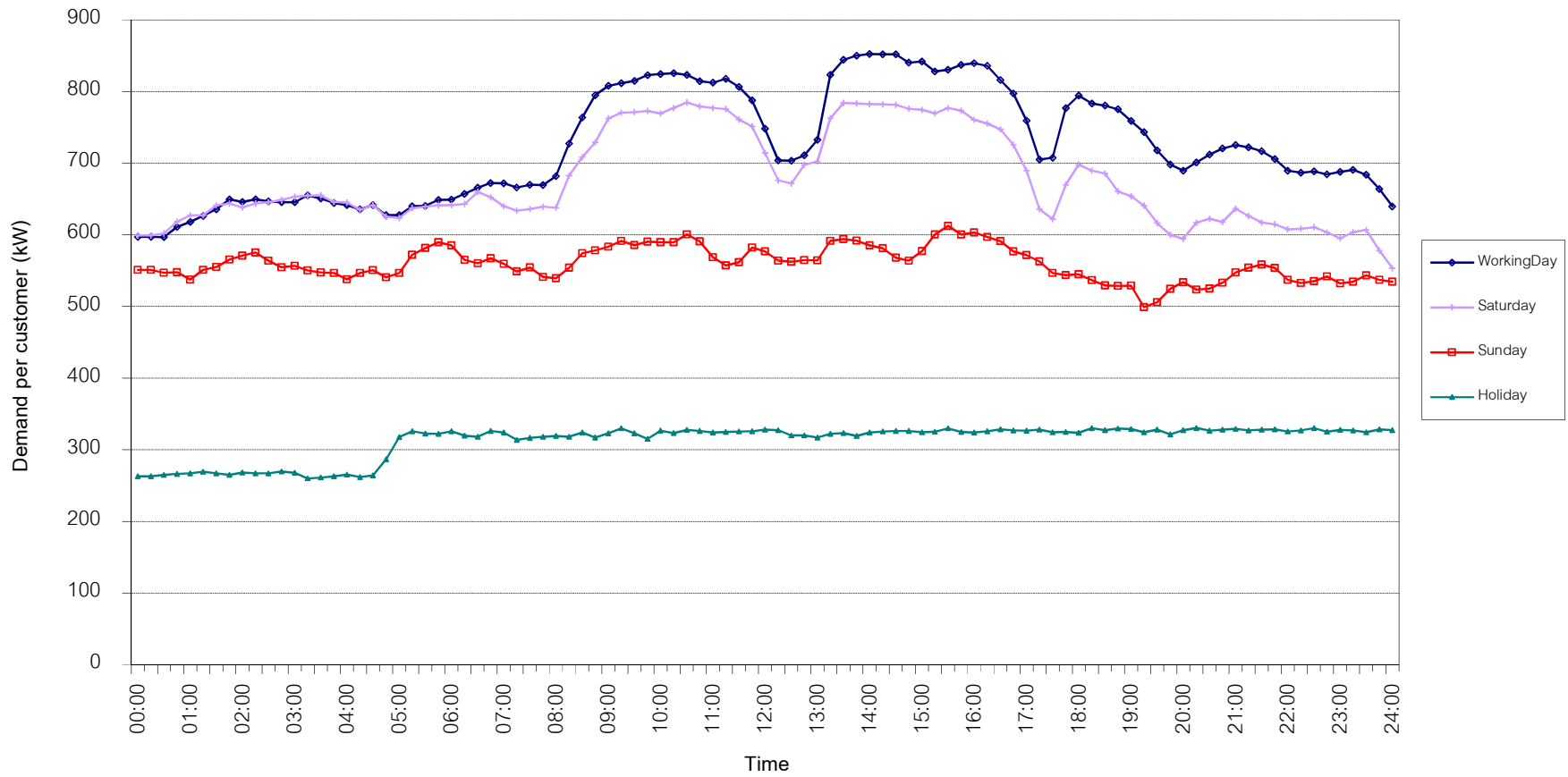


กราฟรูปที่ 10

TSIC 34 (Paper & Printing) Load Profile

Date: 1 January 2021 to 31 January 2021

Number of sample customers = 12

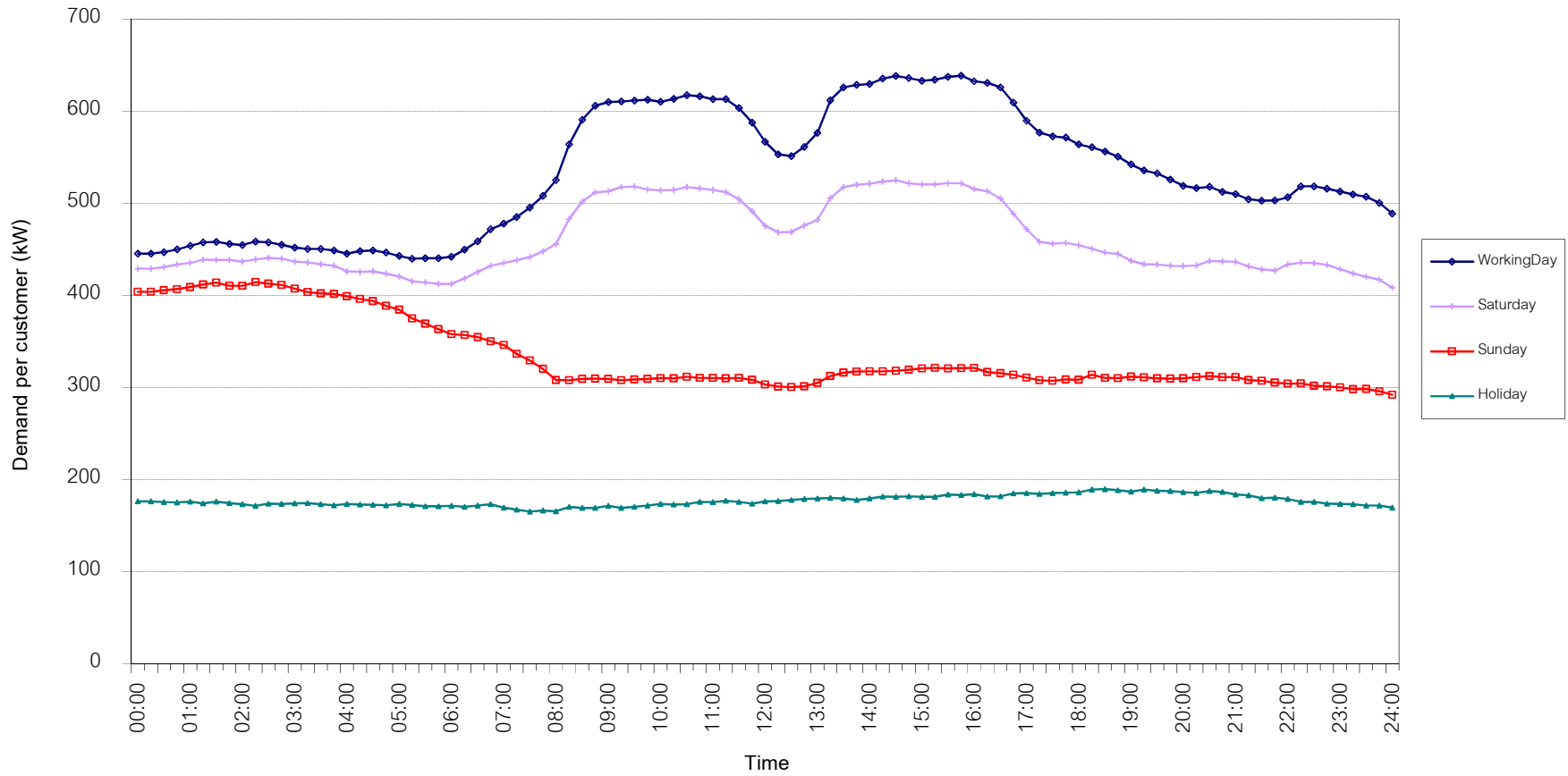


กราฟรูปที่ 11

TSIC 35 (Chemical & Petroleum) Load Profile

Date: 1 January 2021 to 31 January 2021

Number of sample customers = 75

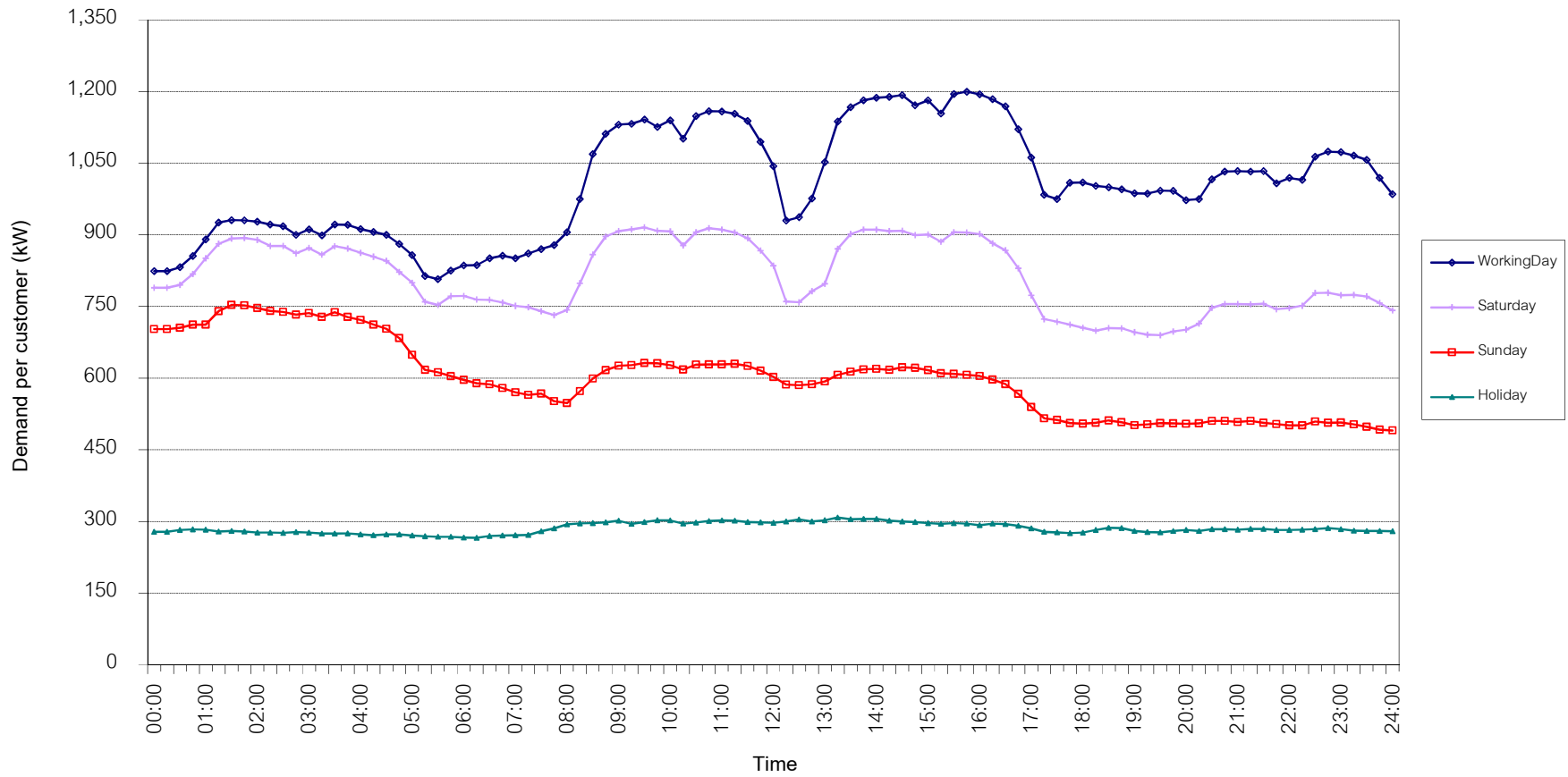


กราฟรูปที่ 12

TSIC 38 (Fabricated Metal Products) Load Profile

Date: 1 January 2021 to 31 January 2021

Number of sample customers = 62

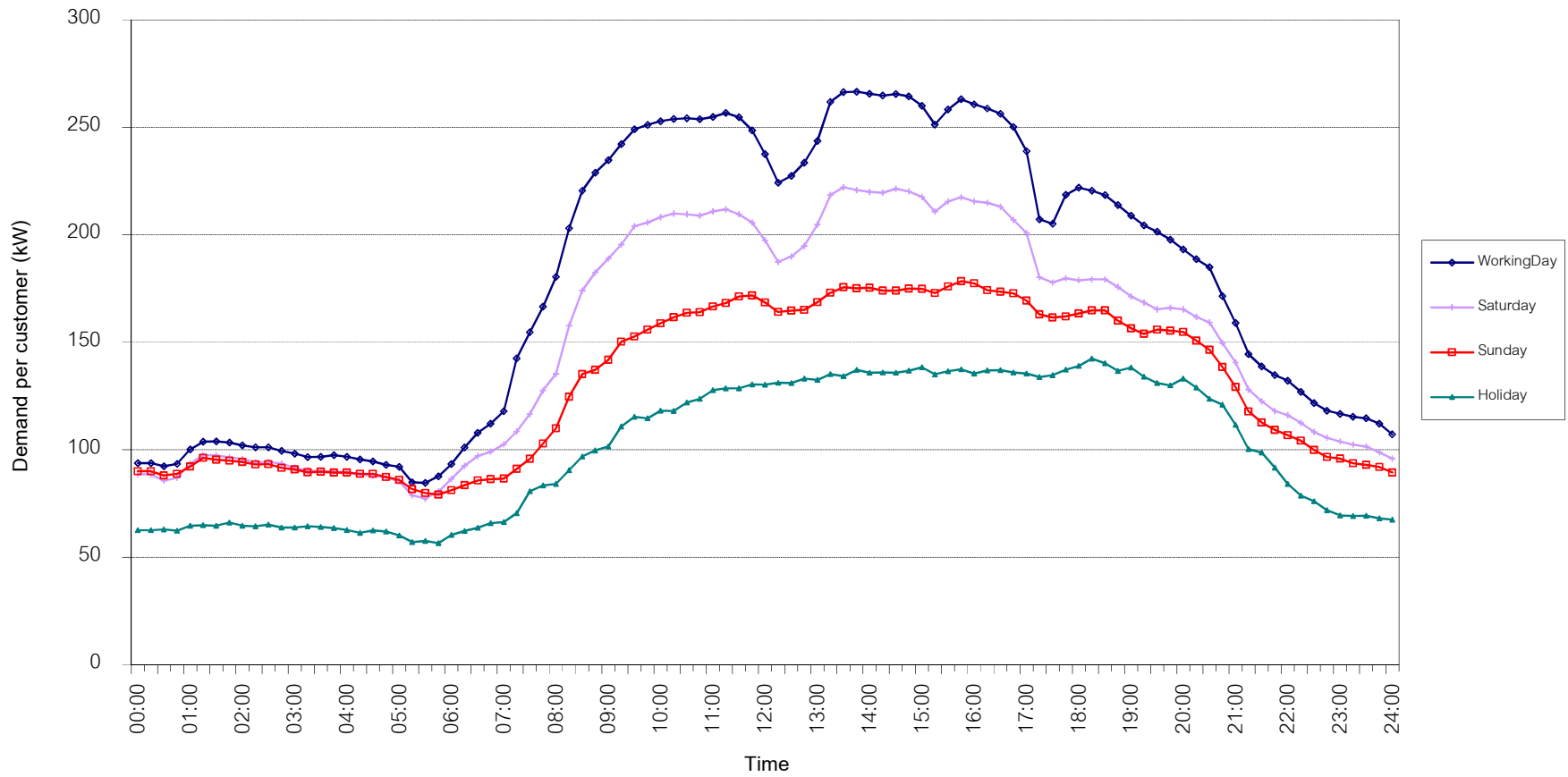


กราฟรูปที่ 13

TSIC 61 (Wholesale Trade) Load Profile

Date: 1 January 2021 to 31 January 2021

Number of sample customers = 48

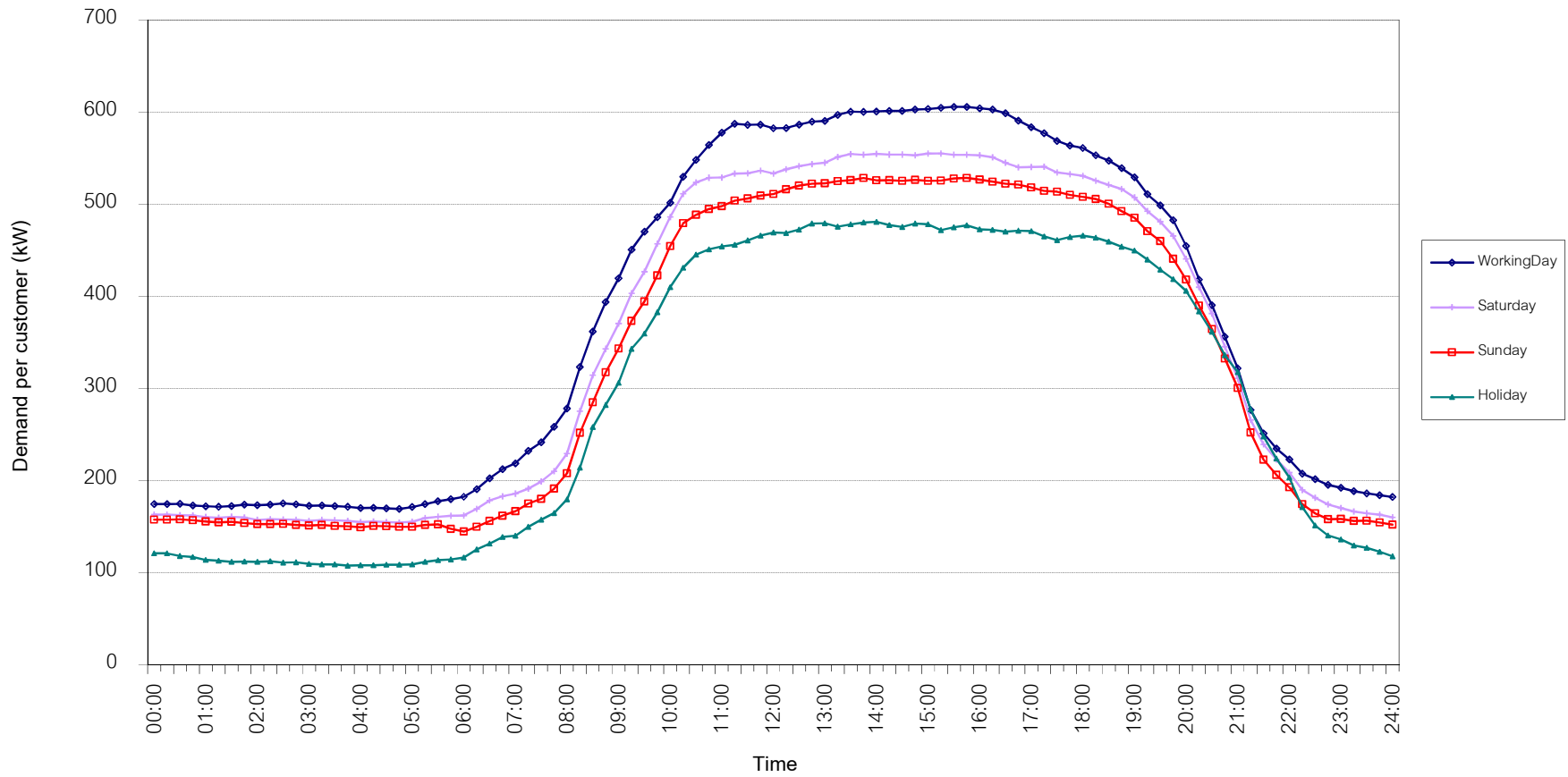


กราฟรูปที่ 14

TSIC 62 (Retail Trade) Load Profile

Date: 1 January 2021 to 31 January 2021

Number of sample customers = 93

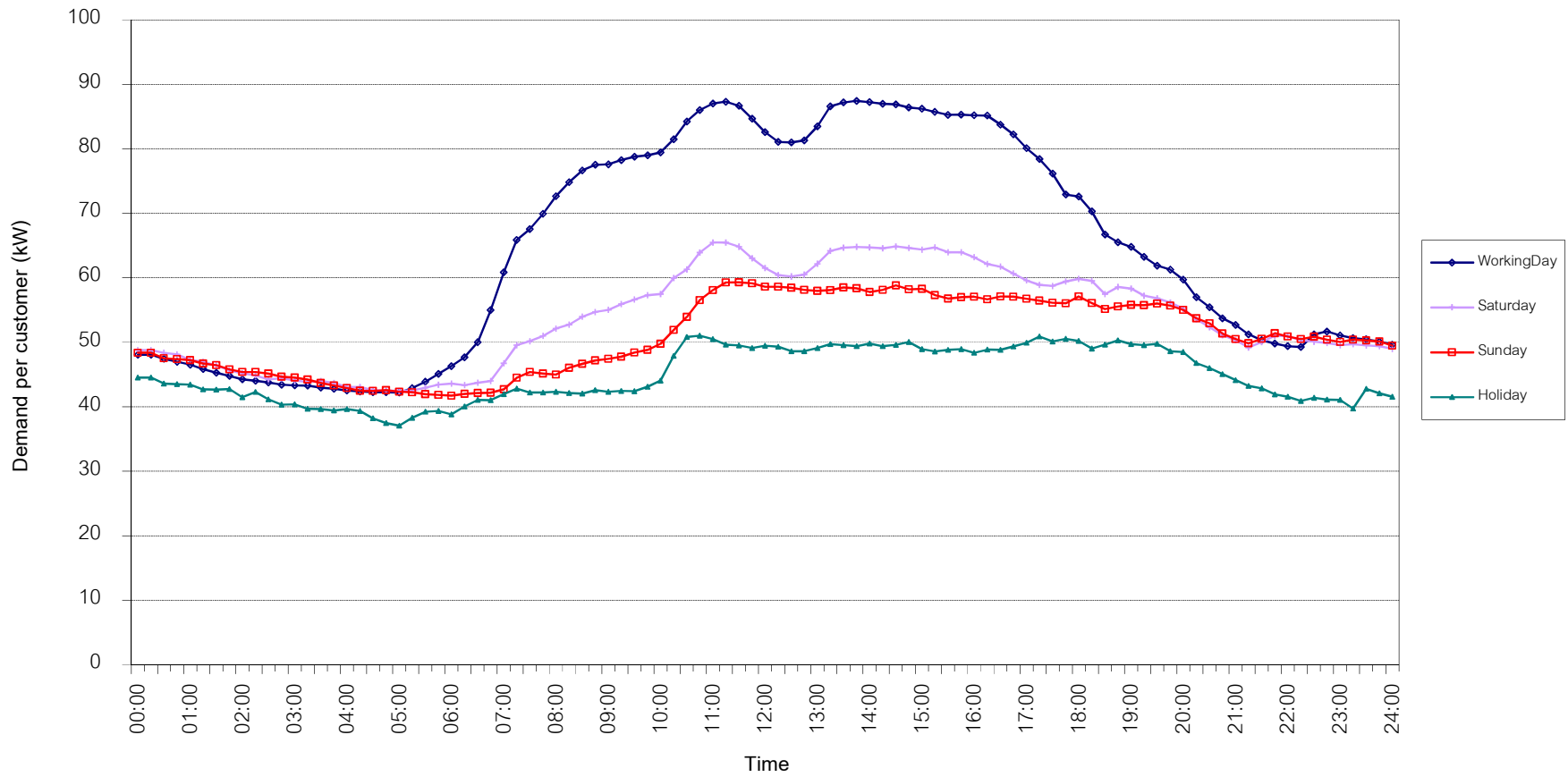


กราฟรูปที่ 15

TSIC 63 (Hotels and restaurants) Load Profile

Date: 1 January 2021 to 31 January 2021

Number of sample customers = 117

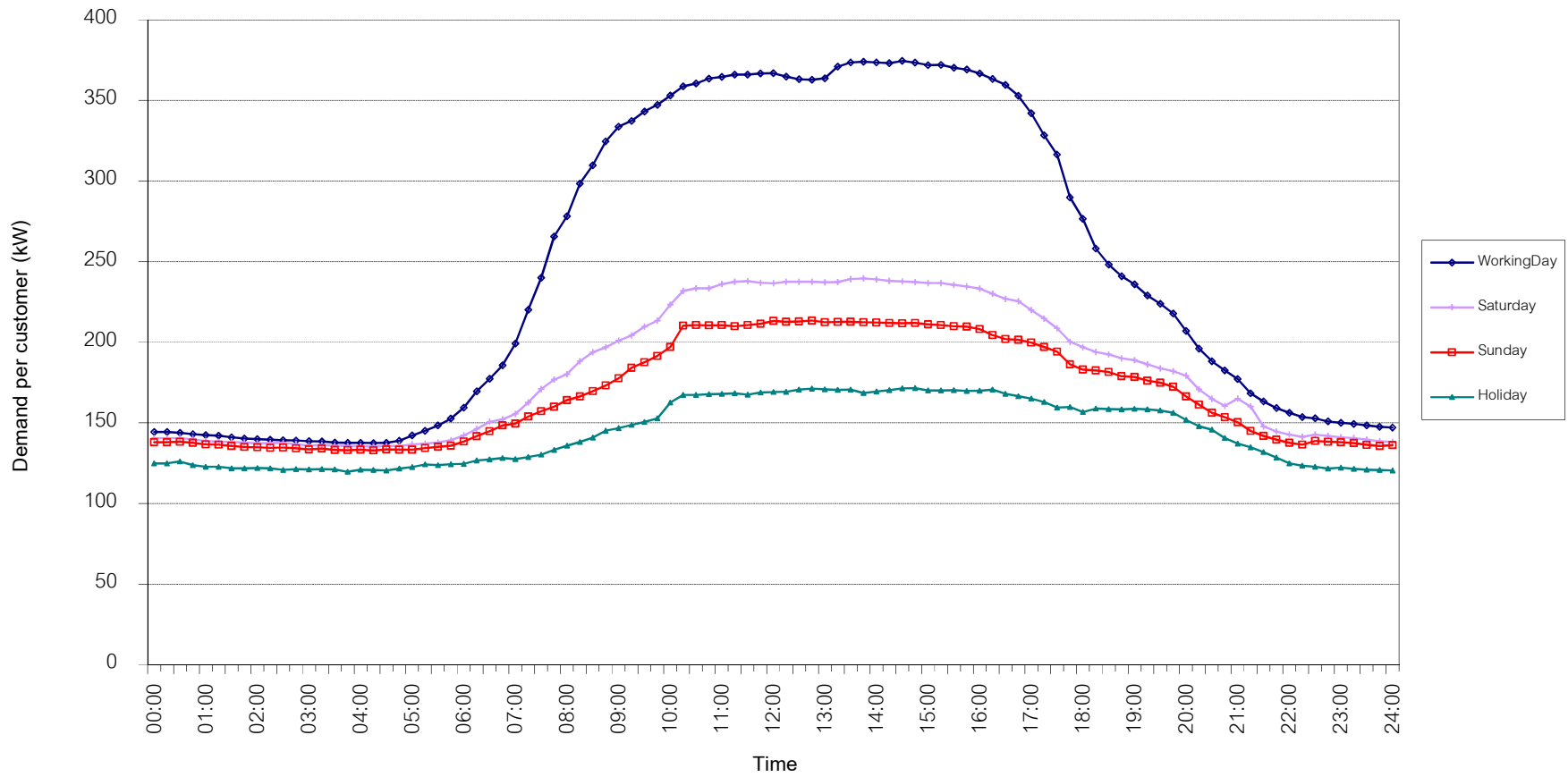


กราฟรูปที่ 16

TSIC 83 (Real Estate) Load Profile

Date: 1 January 2021 to 31 January 2021

Number of sample customers = 47

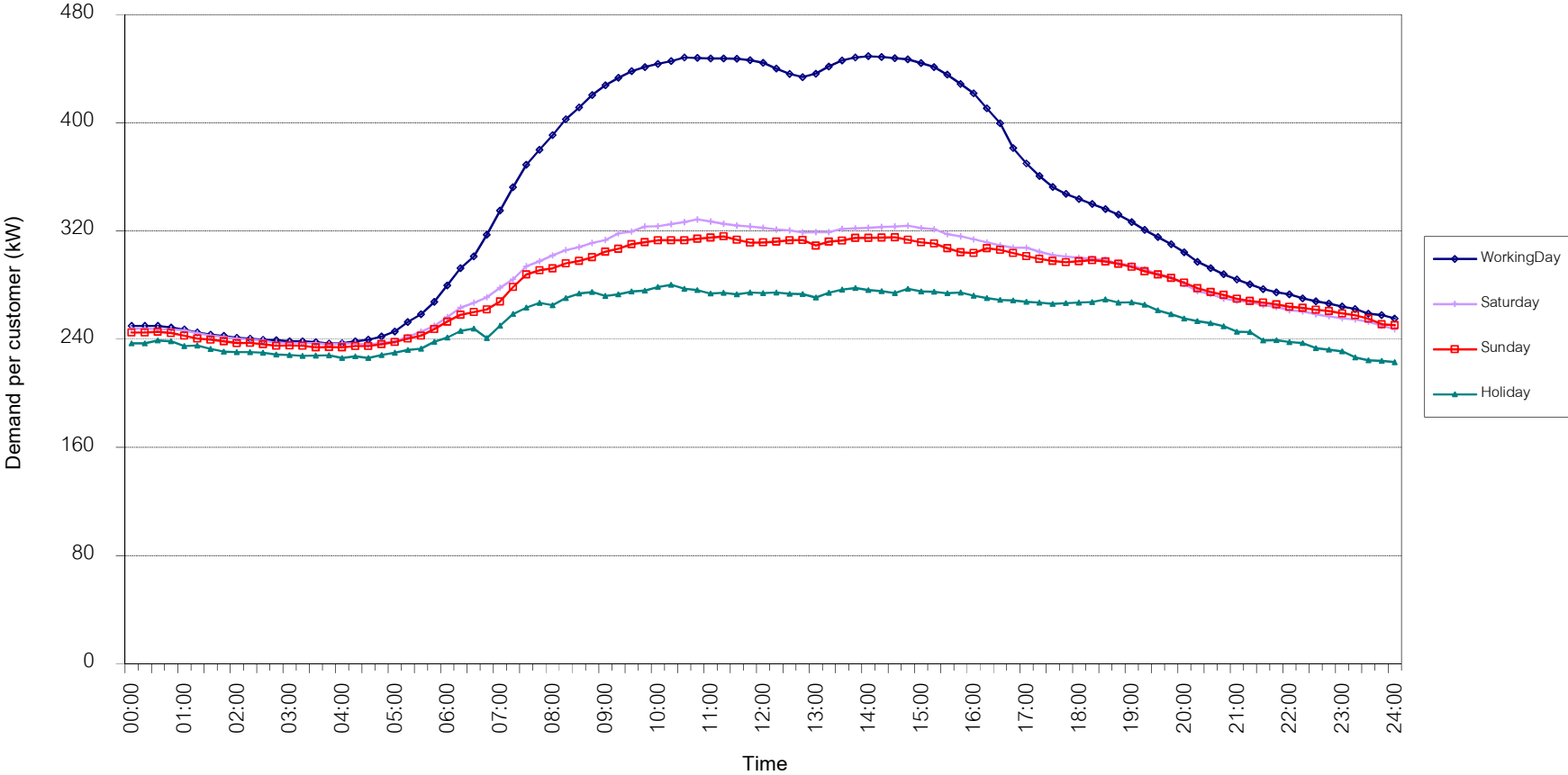


กราฟรูปที่ 17

TSIC 93 (Social Services) Load Profile

Date: 1 January 2021 to 31 January 2021

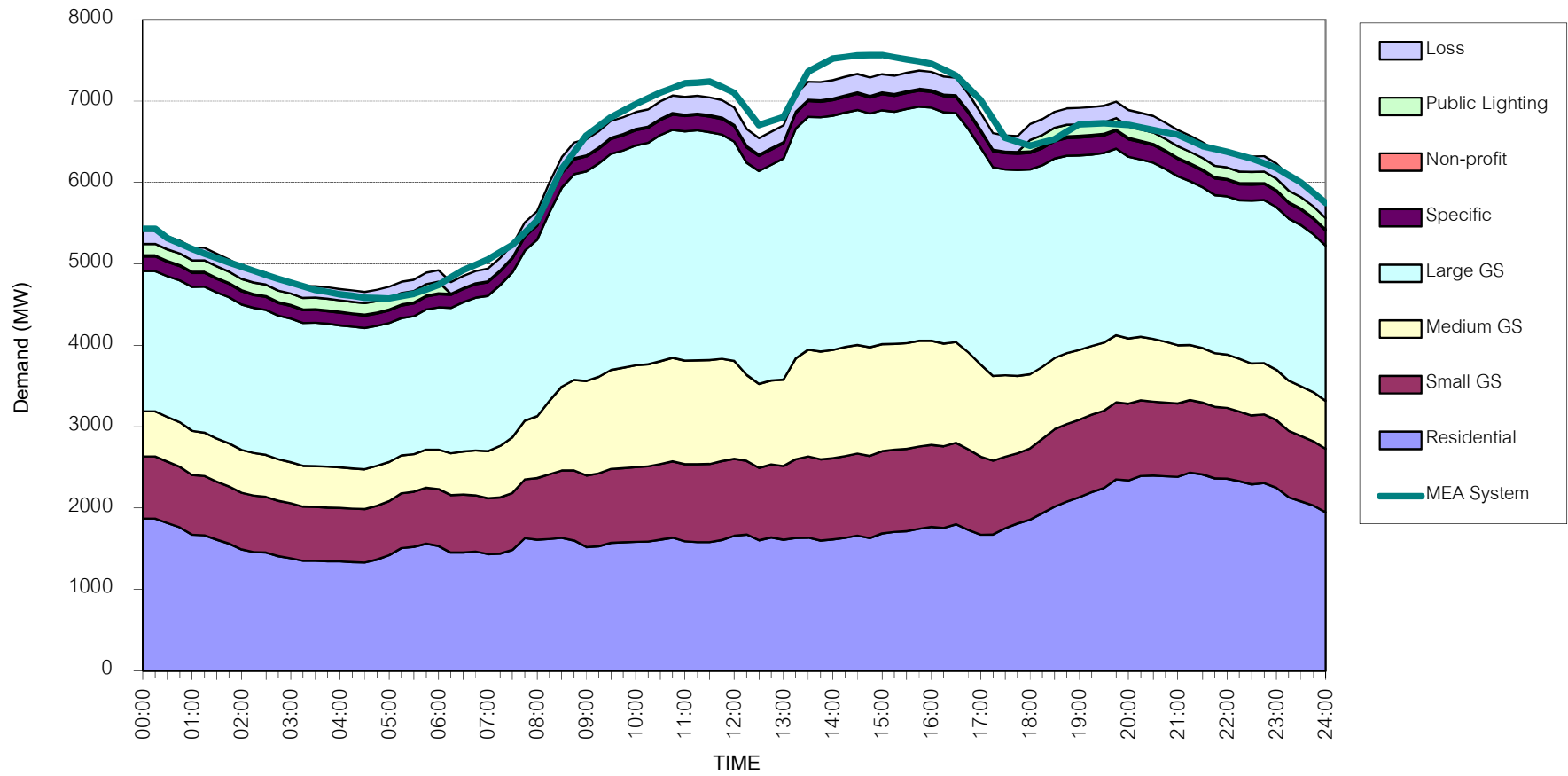
Number of sample customers = 27



กราฟรูปที่ 18

MEA's System Load Profile

Peak Day 28 Jan, 2021 at 15:00



กราฟรูปที่ 19