

ข้อมูลการศึกษาลักษณะการใช้ไฟฟ้า

เดือน กรกฎาคม 2564

Table 1-1

COINCIDENT WITH LOAD RESEARCH SYSTEM'S PEAK ON July 5,2021 time 14:00 8,086.54 MW
 (MEA SYSTEM'S PEAK ON July 5,2021 time 14:30 8,551.49 MW)

CLASS	Number of Customers	Kilowatt hours	Coincident Peak (MEA System Peak at time 14:30)		Coincident Peak (Load Research System Peak at time 14:00)		Sector Diversified Demand		
			MW	Contribution (%)	MW	Contribution (%)	Max MW.	Date	Time
Residential	3,676,710	1,439,976,760	2,001.48	24.79	1,981.50	24.50	3,594.69	1 Jul 21	22:00
Small General Service	347,310	573,667,505	1,179.95	14.62	1,206.94	14.93	1,311.57	5 Jul 21	13:30
Medium General Service	23,796	644,316,869	1,632.84	20.23	1,619.29	20.02	1,644.59	21 Jul 21	10:15
Large General Service	2,507	1,334,883,810	2,689.24	33.31	2,706.97	33.47	2,706.97	30 Jul 21	14:00
Specific Business	3,324	122,829,911	190.15	2.36	194.01	2.40	200.42	22 Jul 21	20:45
Non Profit Organization	326	9,655,197	19.01	0.24	18.72	0.23	20.34	8 Jul 21	16:15
Public Lighting	-	43,350,722	0.00	0.00	0.00	0.00	127.08	-	-
Loss	-	168,653,179	360.07	4.46	359.12	4.44	360.07	5 Jul 21	14:30
TOTAL	4,053,973	4,337,333,953	8,072.72	100.00	8,086.54	100.00	8,086.54	5 Jul 21	14:30

Table 1-2

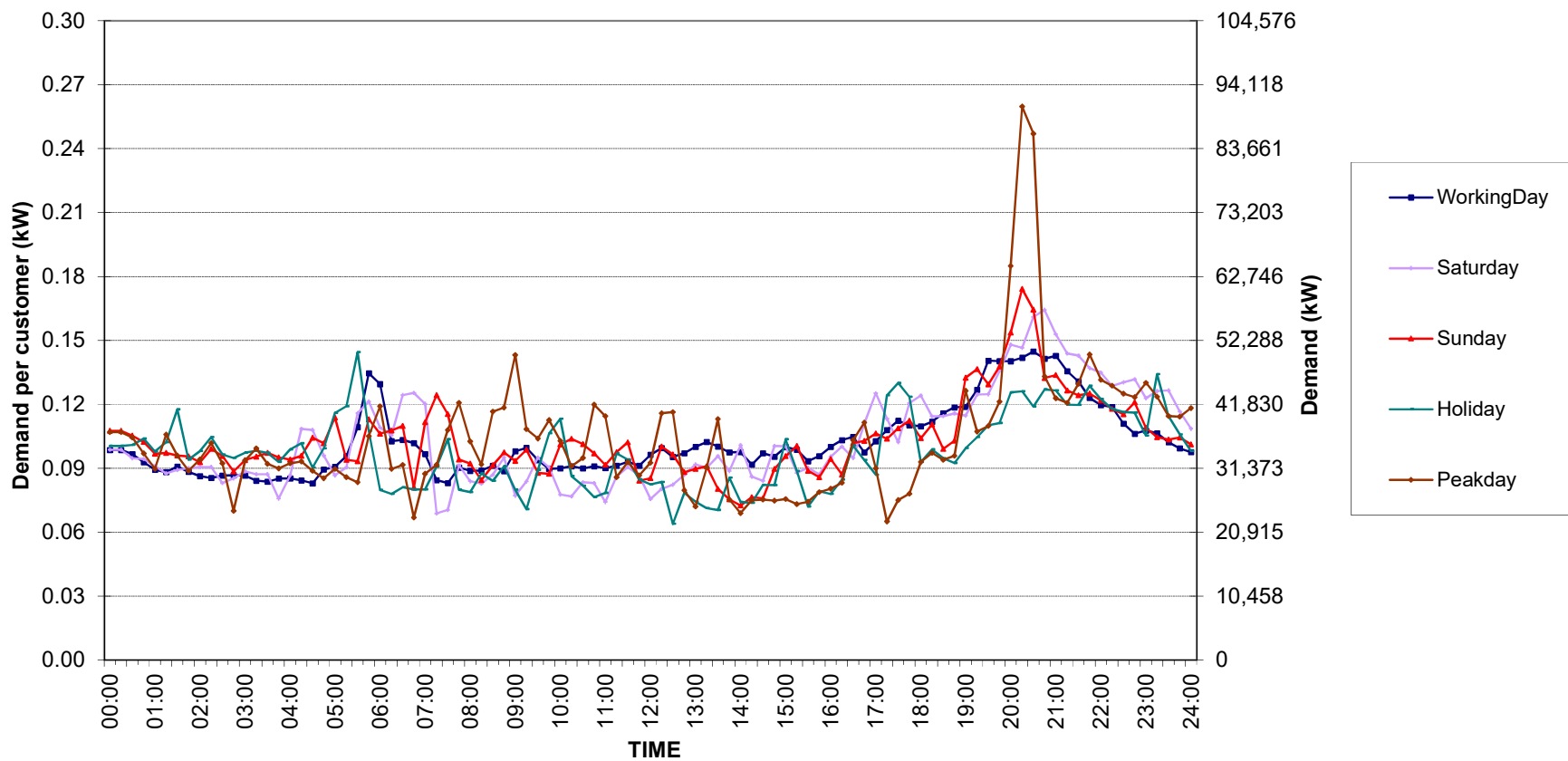
Number of sample customers on July, 2021

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 Jul 2021 to 31 Jul 2021

Number of sample customers = 52

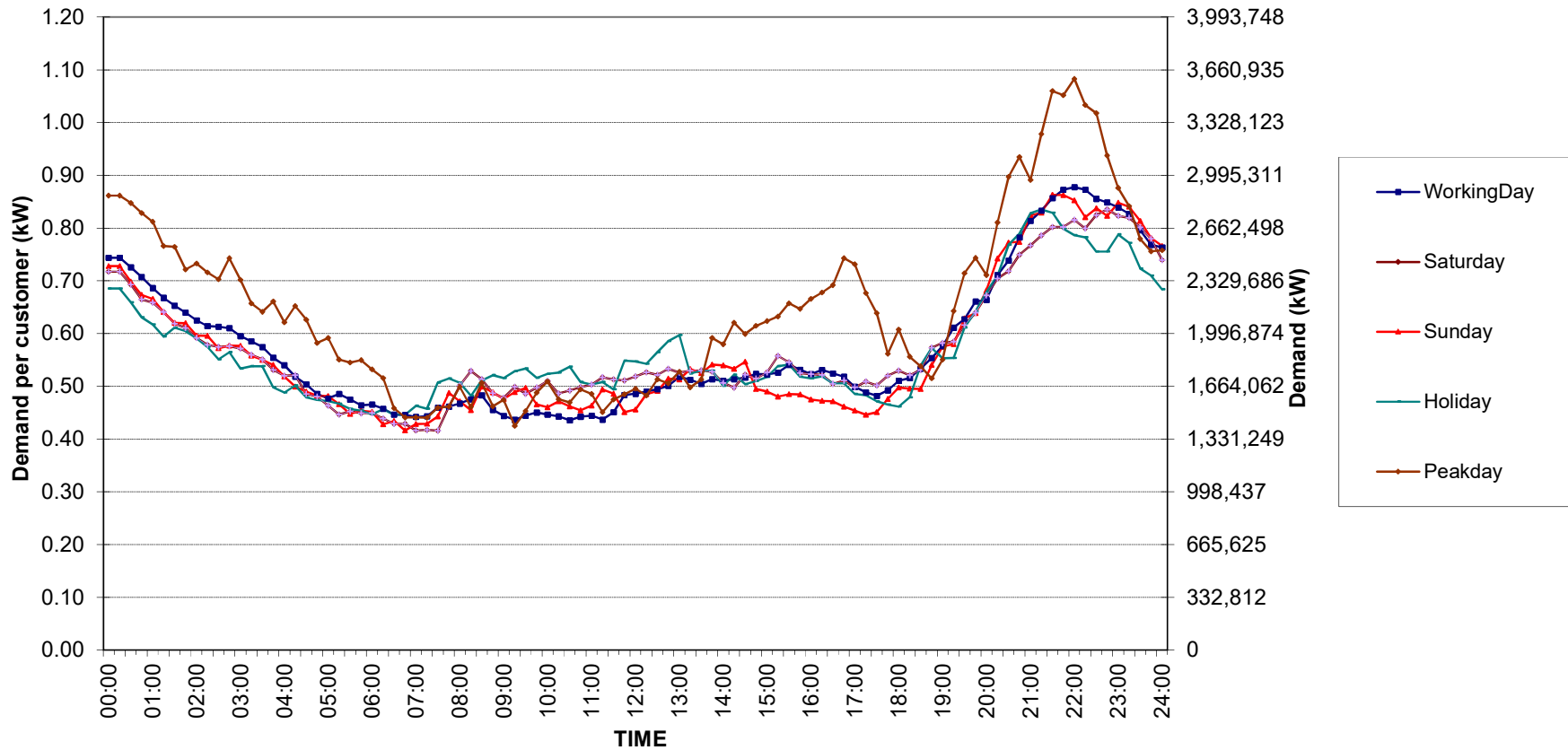


กราฟรูปที่ 1

Residential (Energy Consumption more than 150 kWh per month)

Date: 1 Jul 2021 to 31 Jul 2021

Number of sample customers = 119

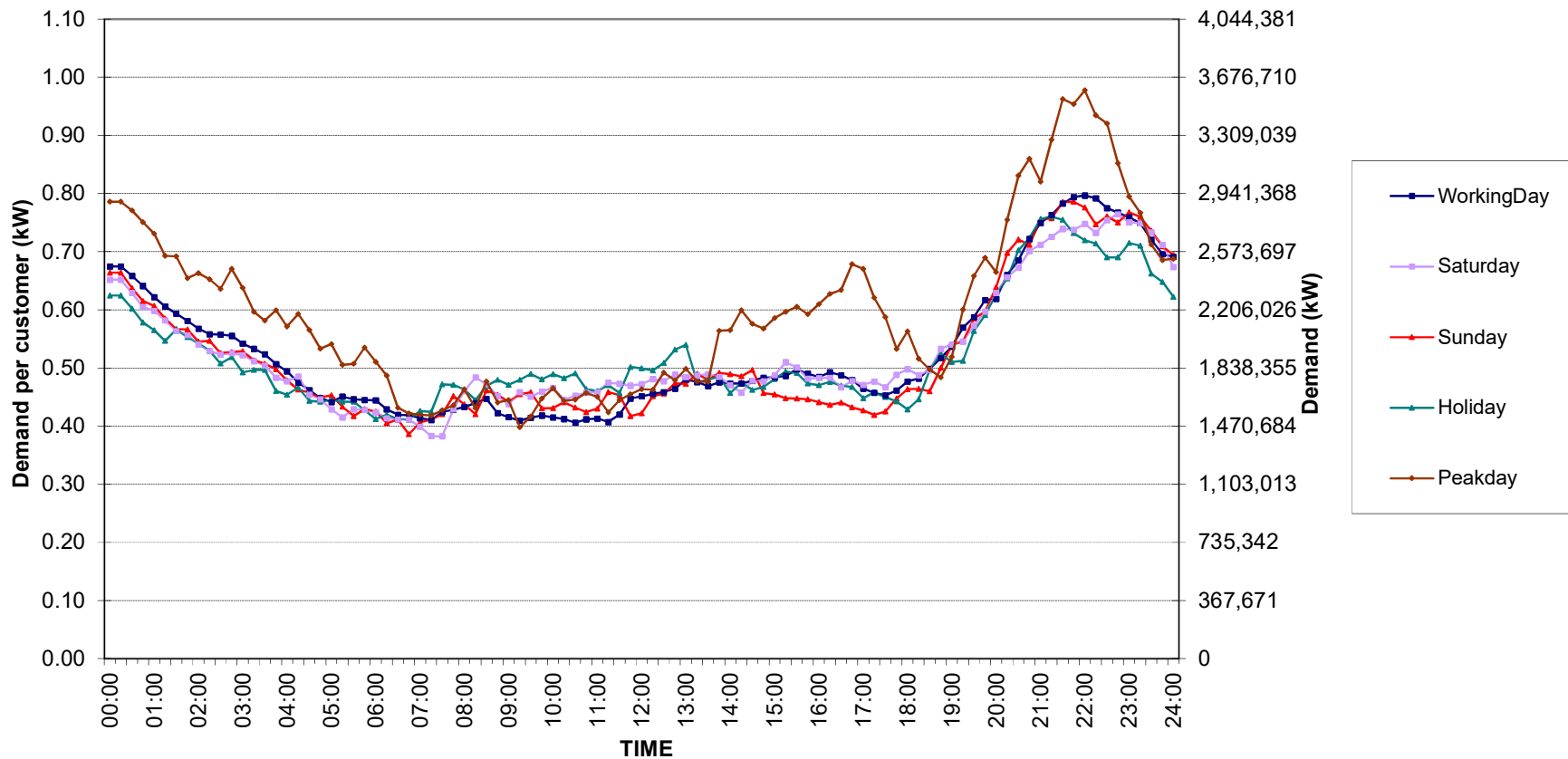


กราฟรูปที่ 2

Residential Load Profile

Date: 1 Jul 2021 to 31 Jul 2021

Number of sample customers = 171

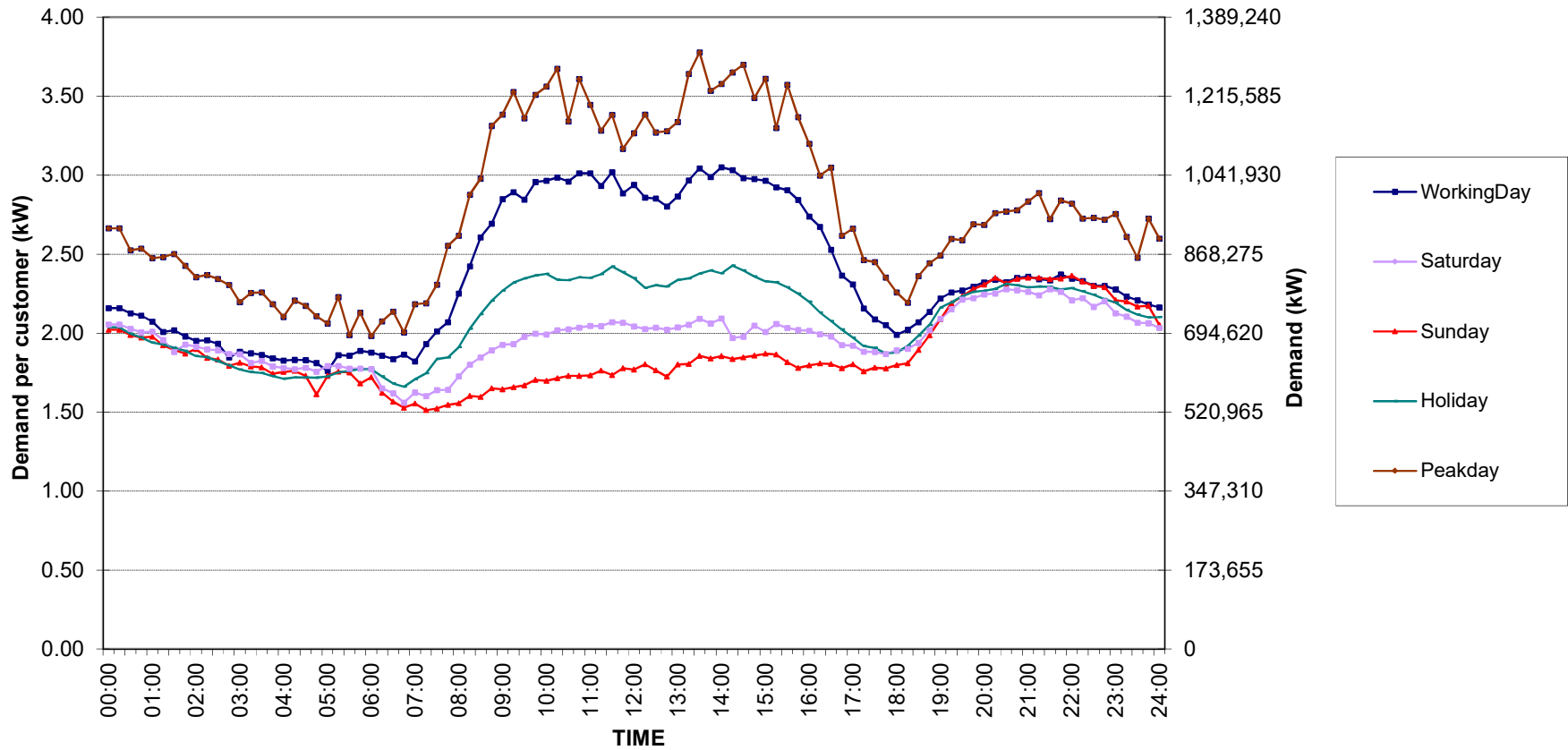


กราฟรูปที่ 3

Small General Services Load Profile

Date: 1 Jul 2021 to 31 Jul 2021

Number of sample customers = 258

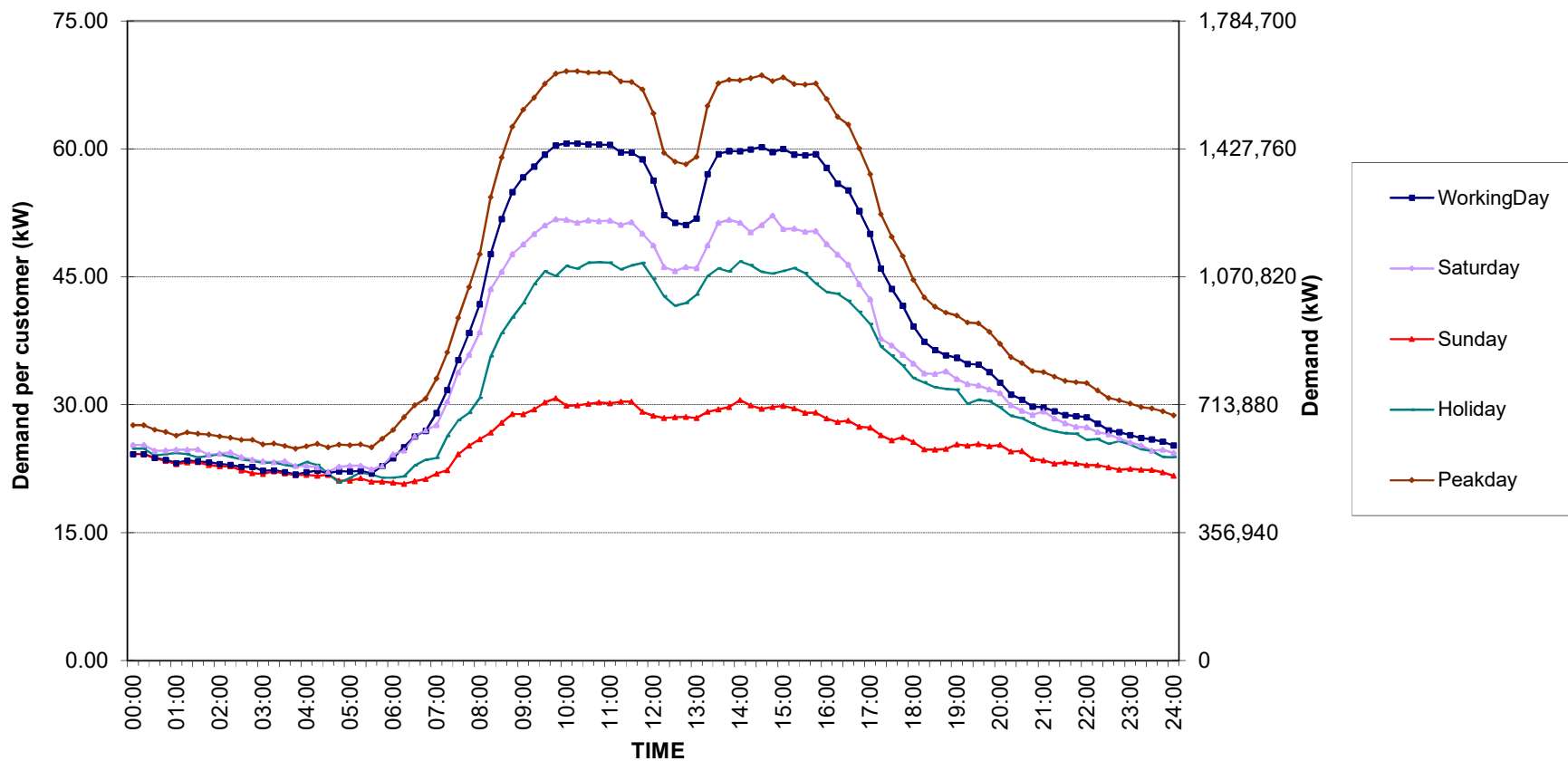


กราฟรูปที่ 4

Medium General Services Load Profile

Date: 1 Jul 2021 to 31 Jul 2021

Number of sample customers = 165

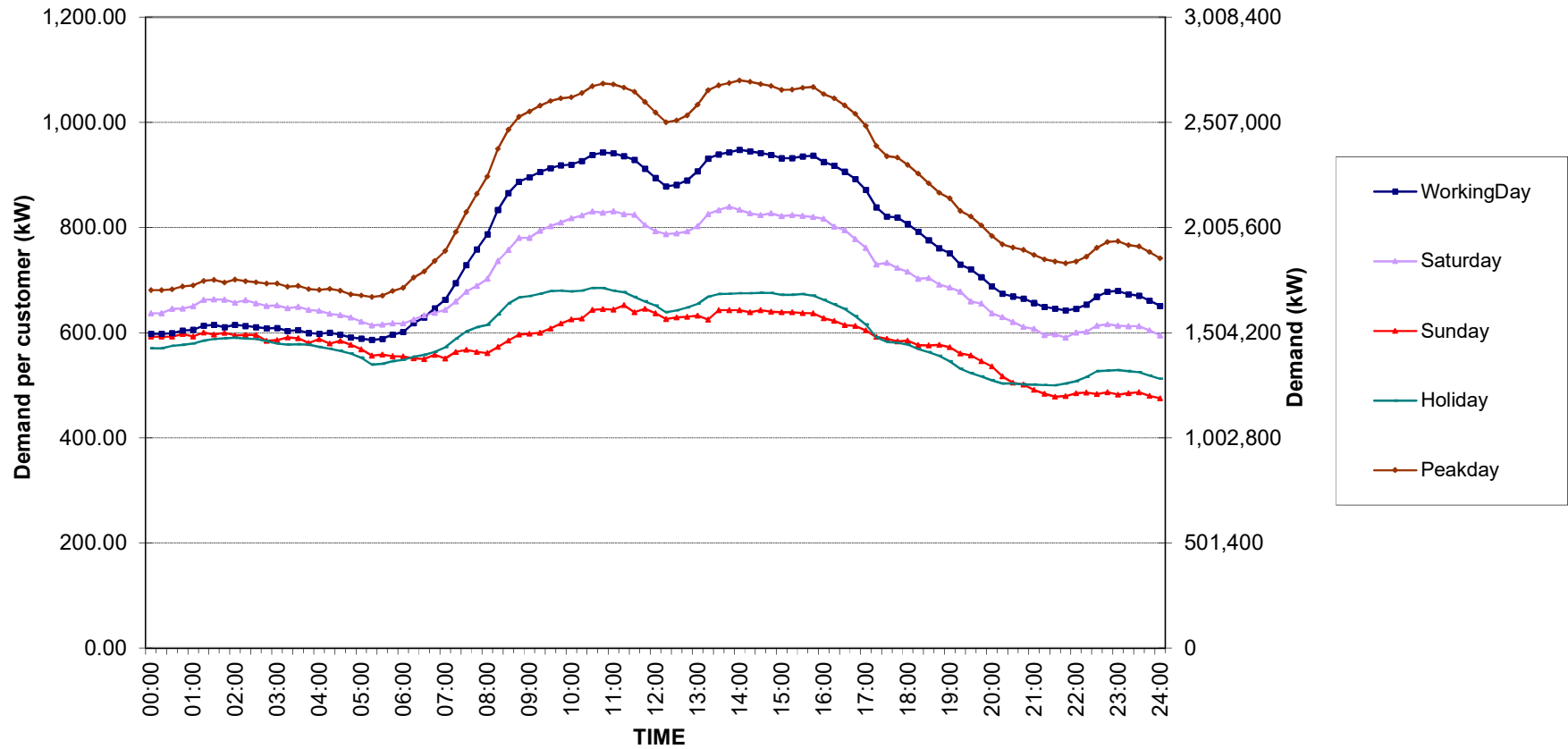


กราฟรูปที่ 5

Large General Services Load Profile

Date: 1 Jul 2021 to 31 Jul 2021

Number of sample customers = 284

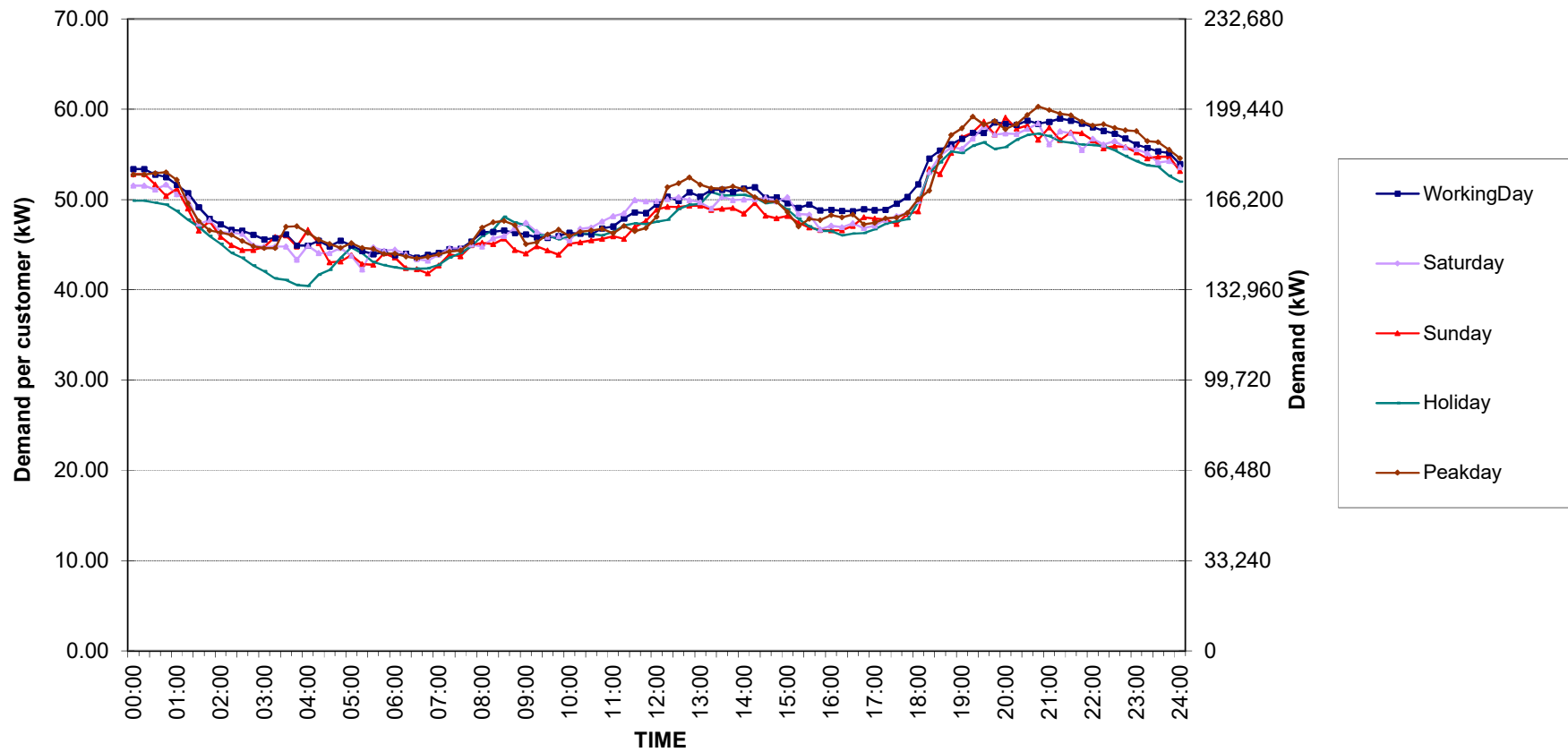


กราฟรูปที่ 6

Specific Business Load Profile

Date: 1 Jul 2021 to 31 Jul 2021

Number of sample customers = 74

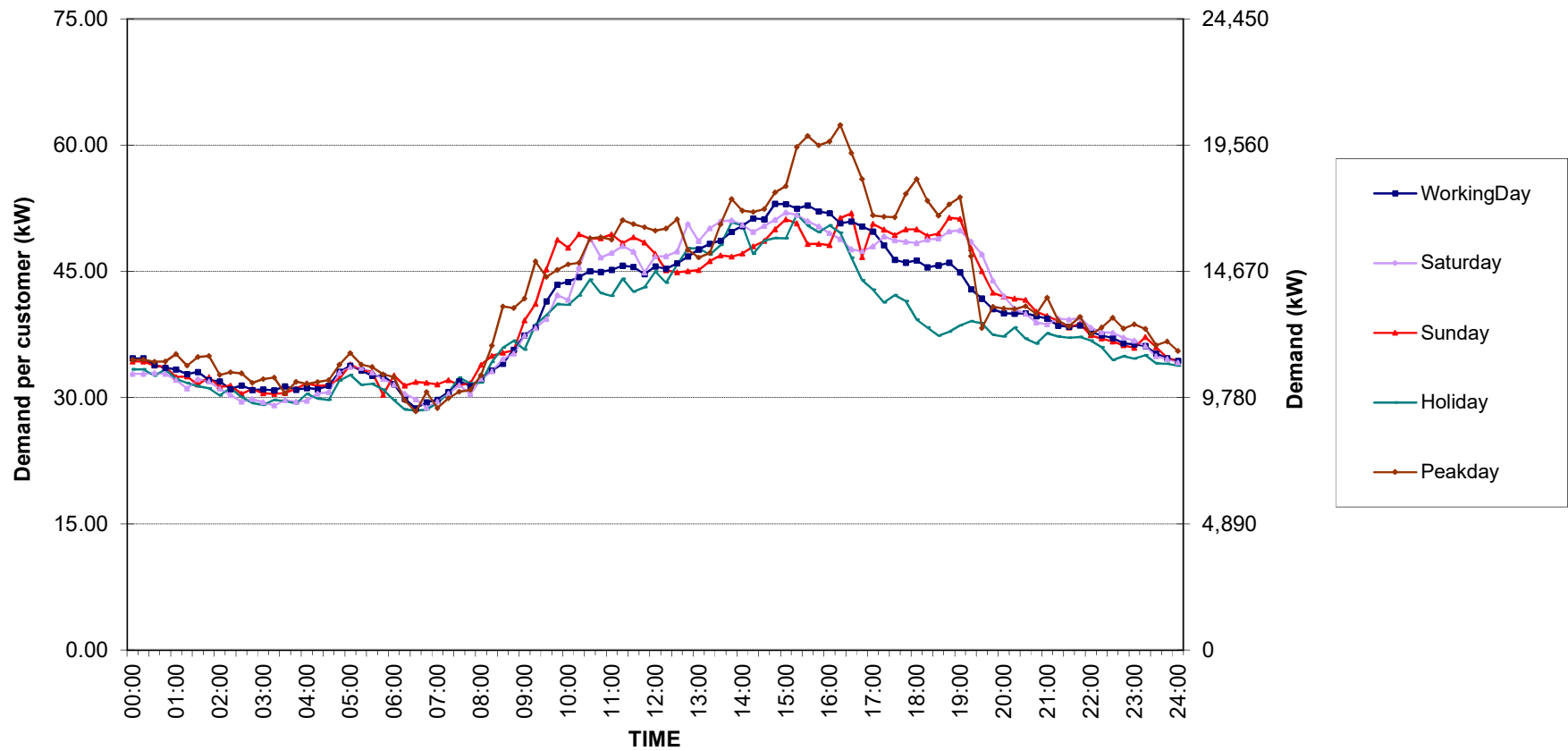


กราฟรูปที่ 7

Non-profit organizations Load Profile

Date: 1 Jul 2021 to 31 Jul 2021

Number of sample customers = 50

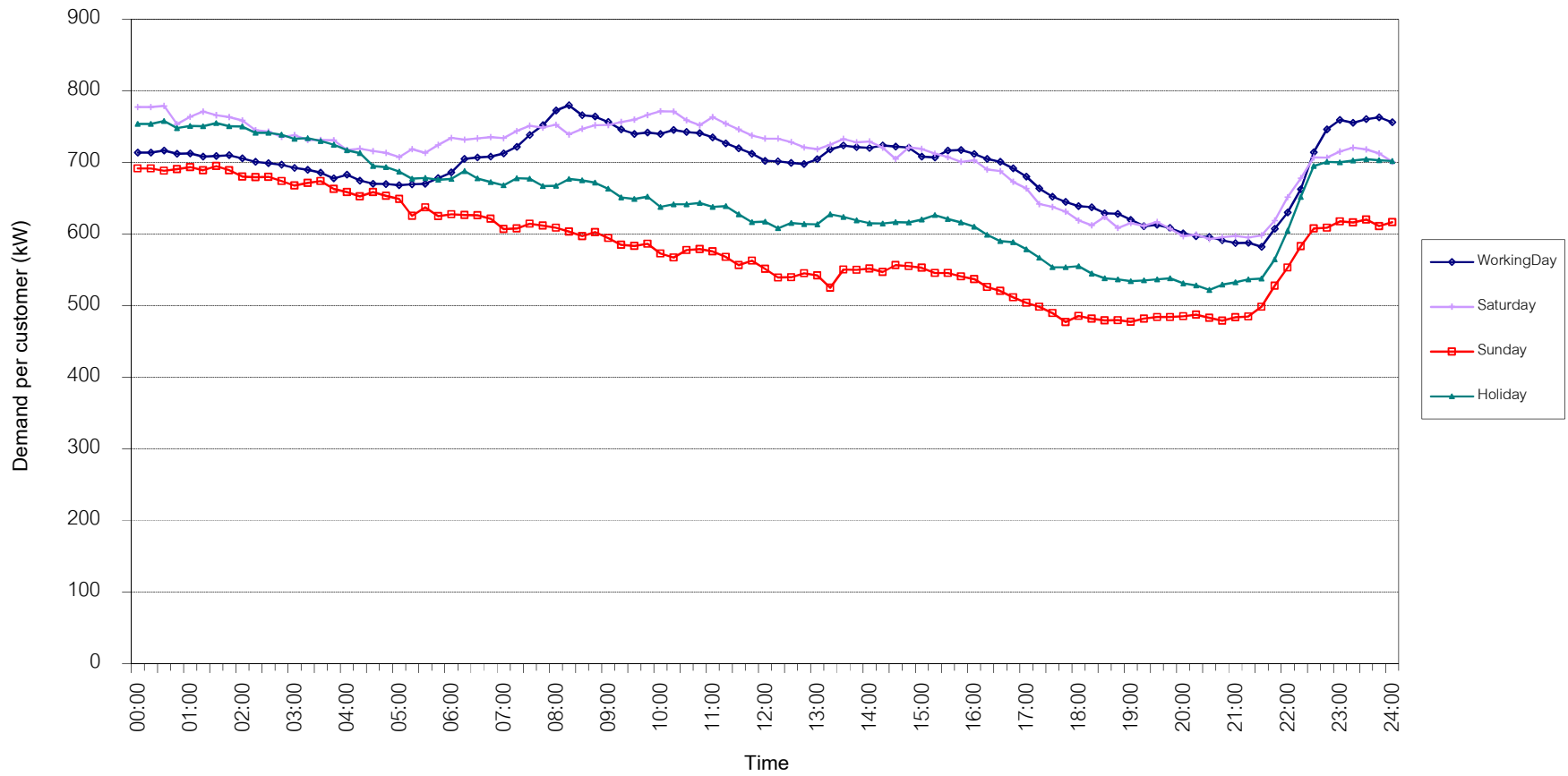


กราฟรูปที่ 8

TSIC 31 (Food Processing) Load Profile

Date: 1 Jul 2021 to 31 Jul 2021

Number of sample customers = 32

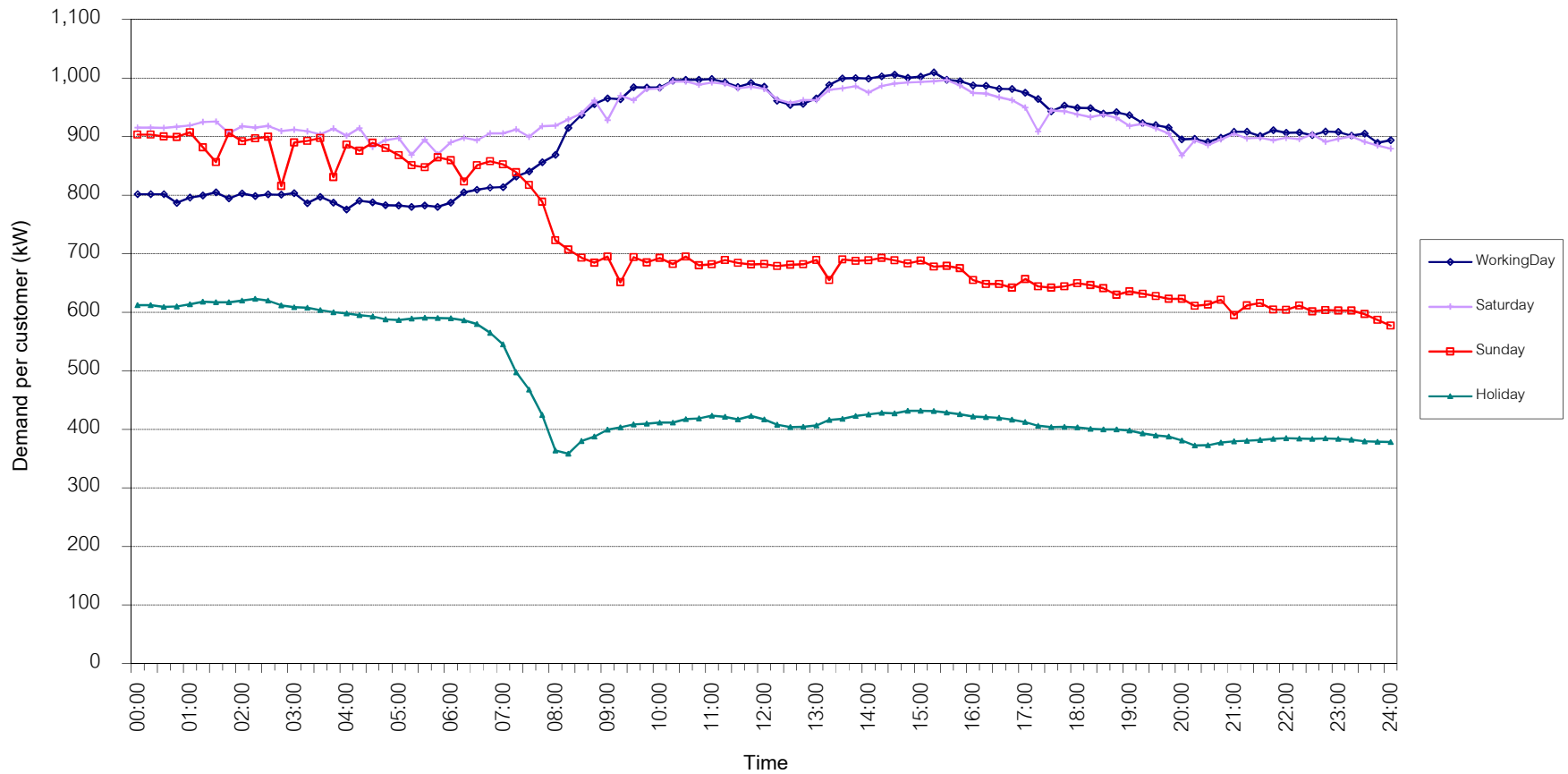


กราฟรูปที่ 9

TSIC 32 (Textiles) Load Profile

Date: 1 Jul 2021 to 31 Jul 2021

Number of sample customers = 67

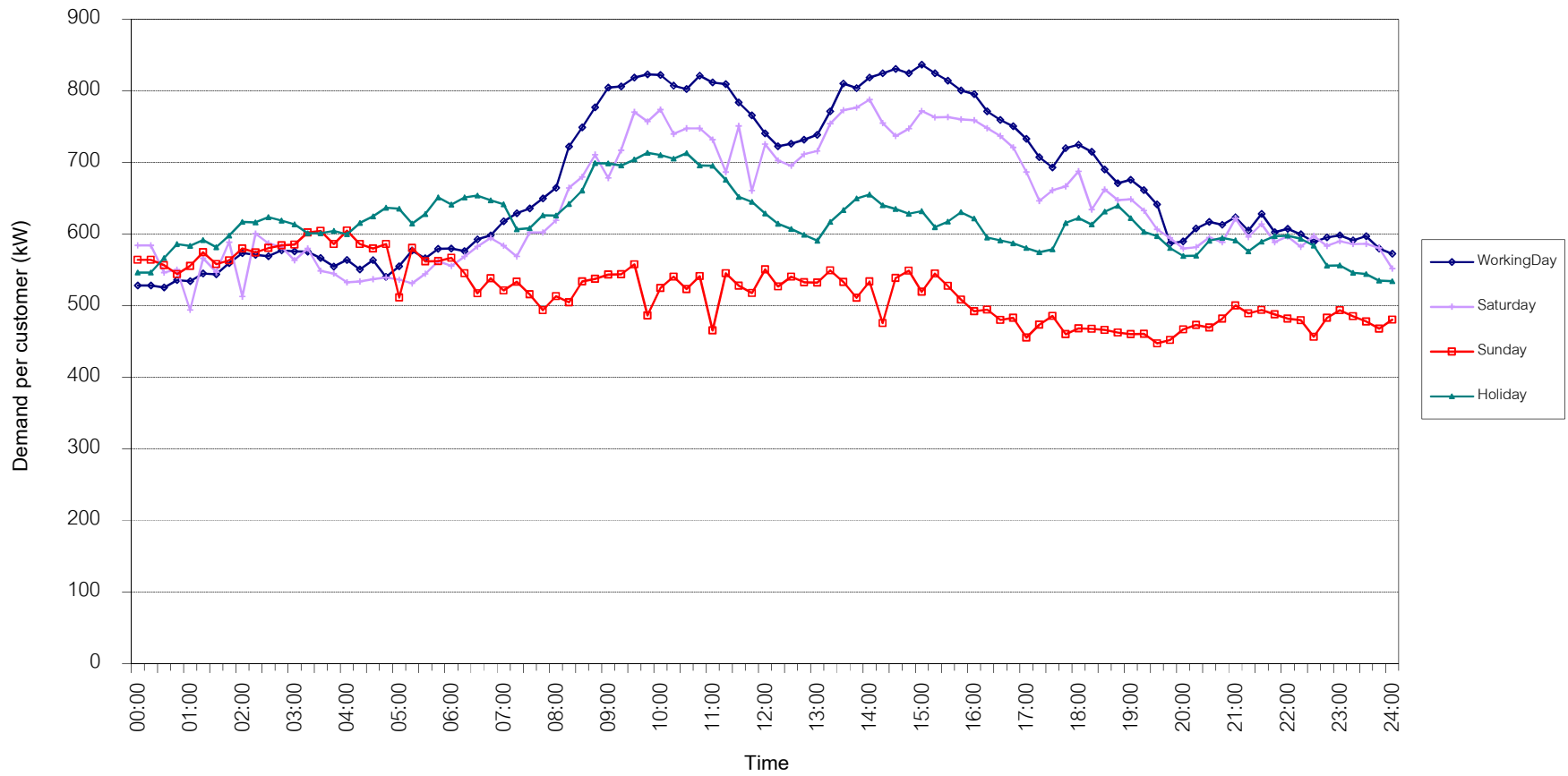


กราฟรูปที่ 10

TSIC 34 (Paper & Printing) Load Profile

Date: 1 Jul 2021 to 31 Jul 2021

Number of sample customers = 12

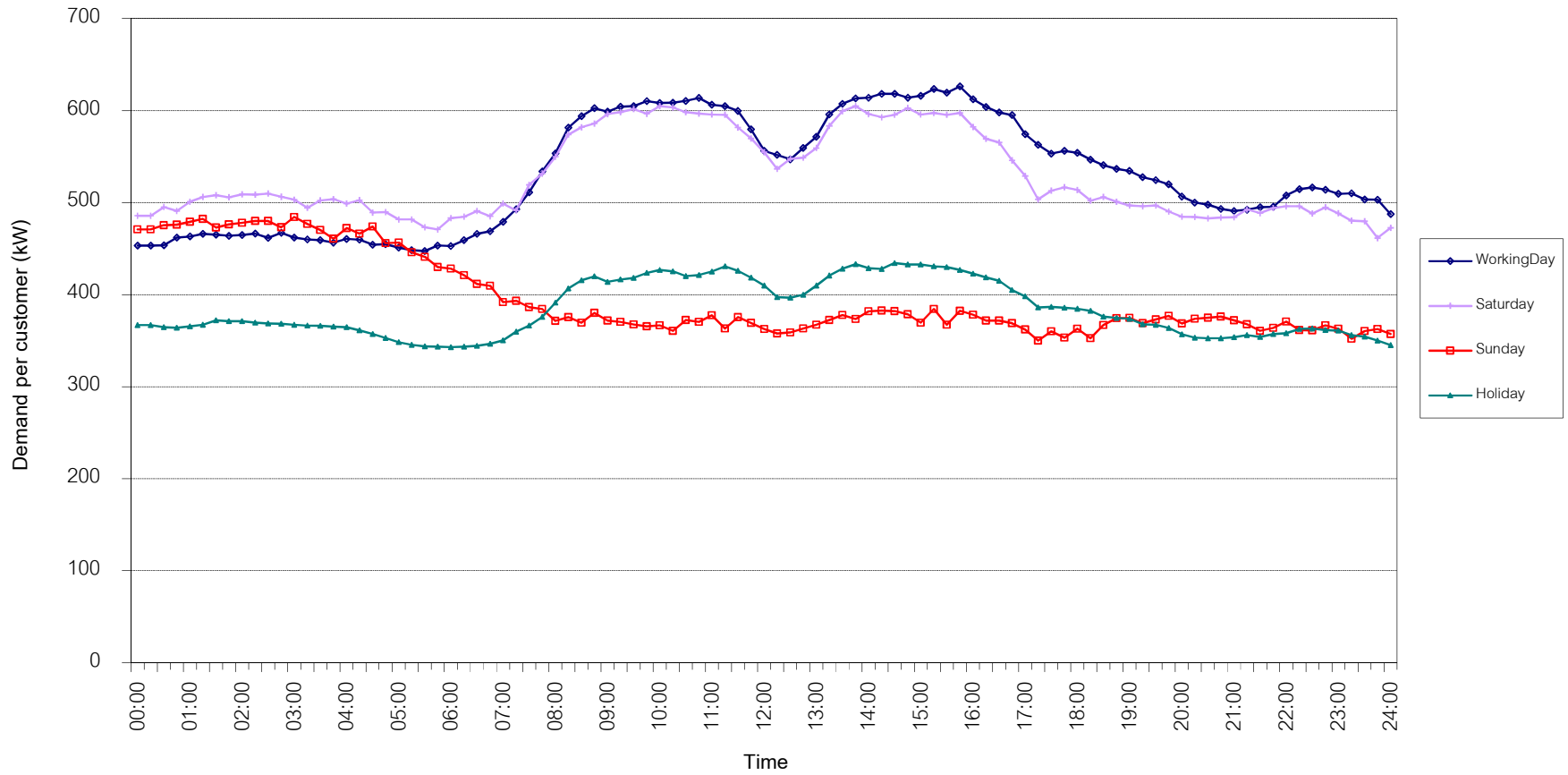


กราฟรูปที่ 11

TSIC 35 (Chemical & Petroleum) Load Profile

Date: 1 Jul 2021 to 31 Jul 2021

Number of sample customers = 75

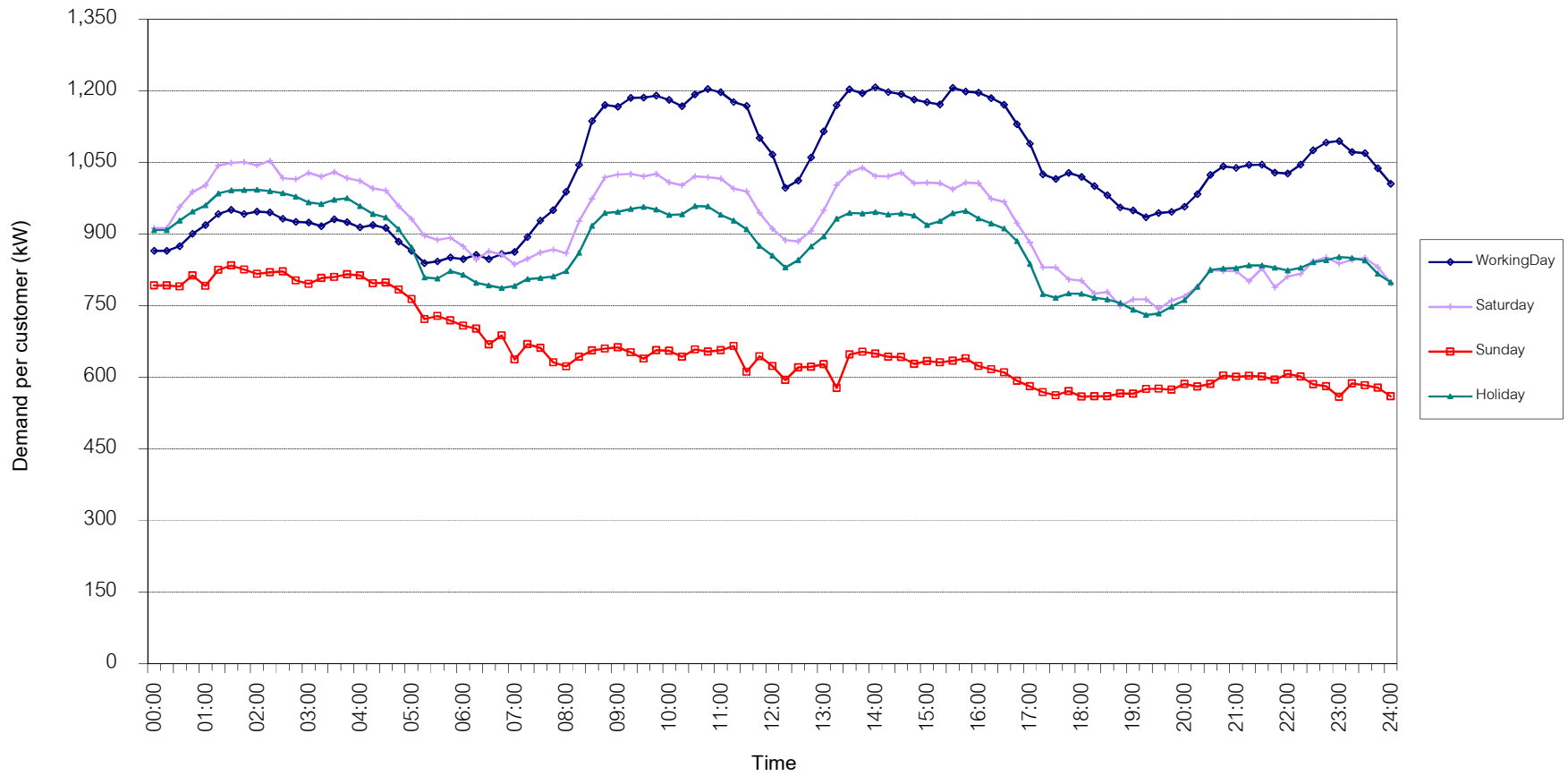


กราฟรูปที่ 12

TSIC 38 (Fabricated Metal Products) Load Profile

Date: 1 Jul 2021 to 31 Jul 2021

Number of sample customers = 62

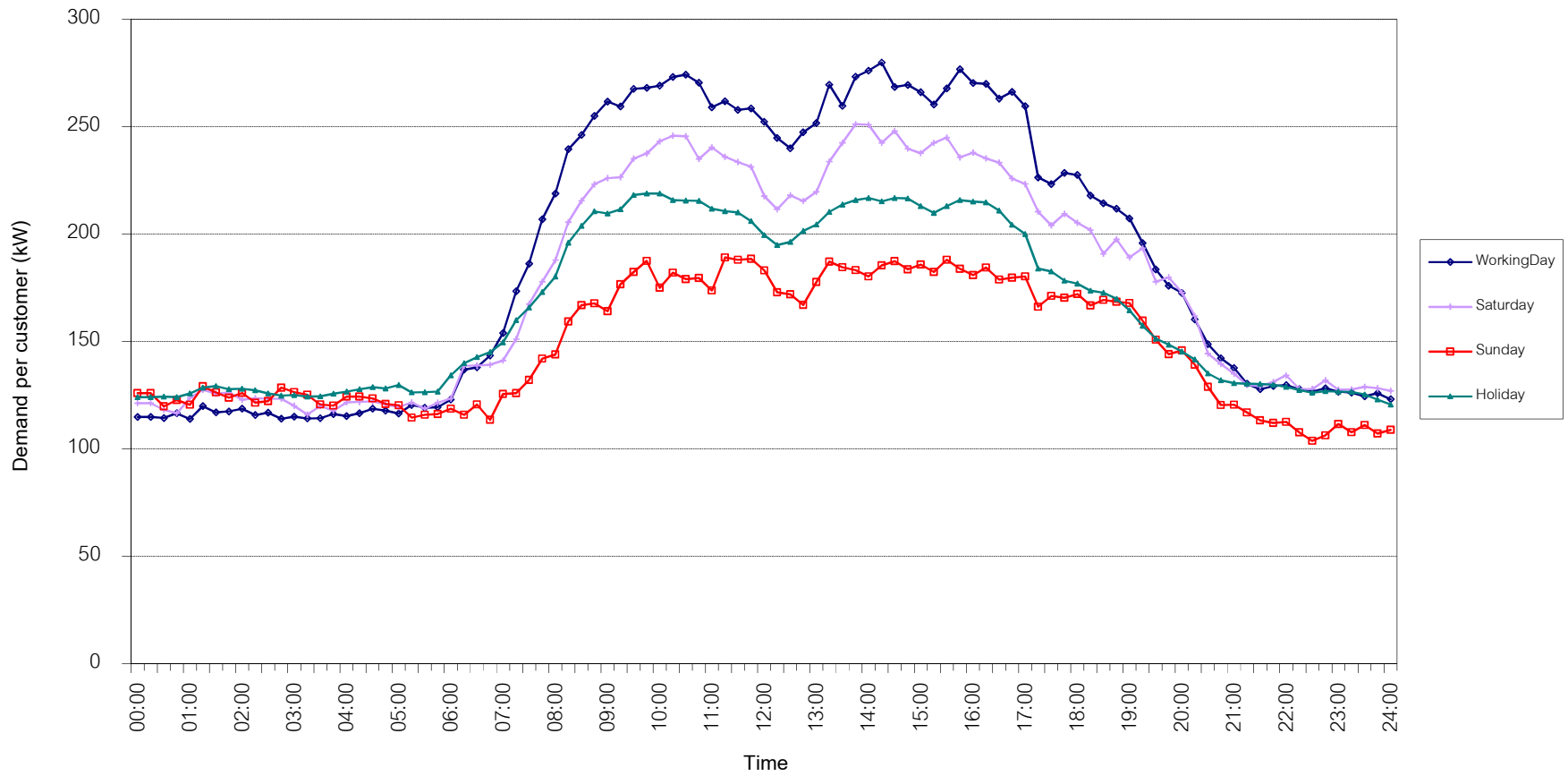


กราฟรูปที่ 13

TSIC 61 (Wholesale Trade) Load Profile

Date: 1 Jul 2021 to 31 Jul 2021

Number of sample customers = 48

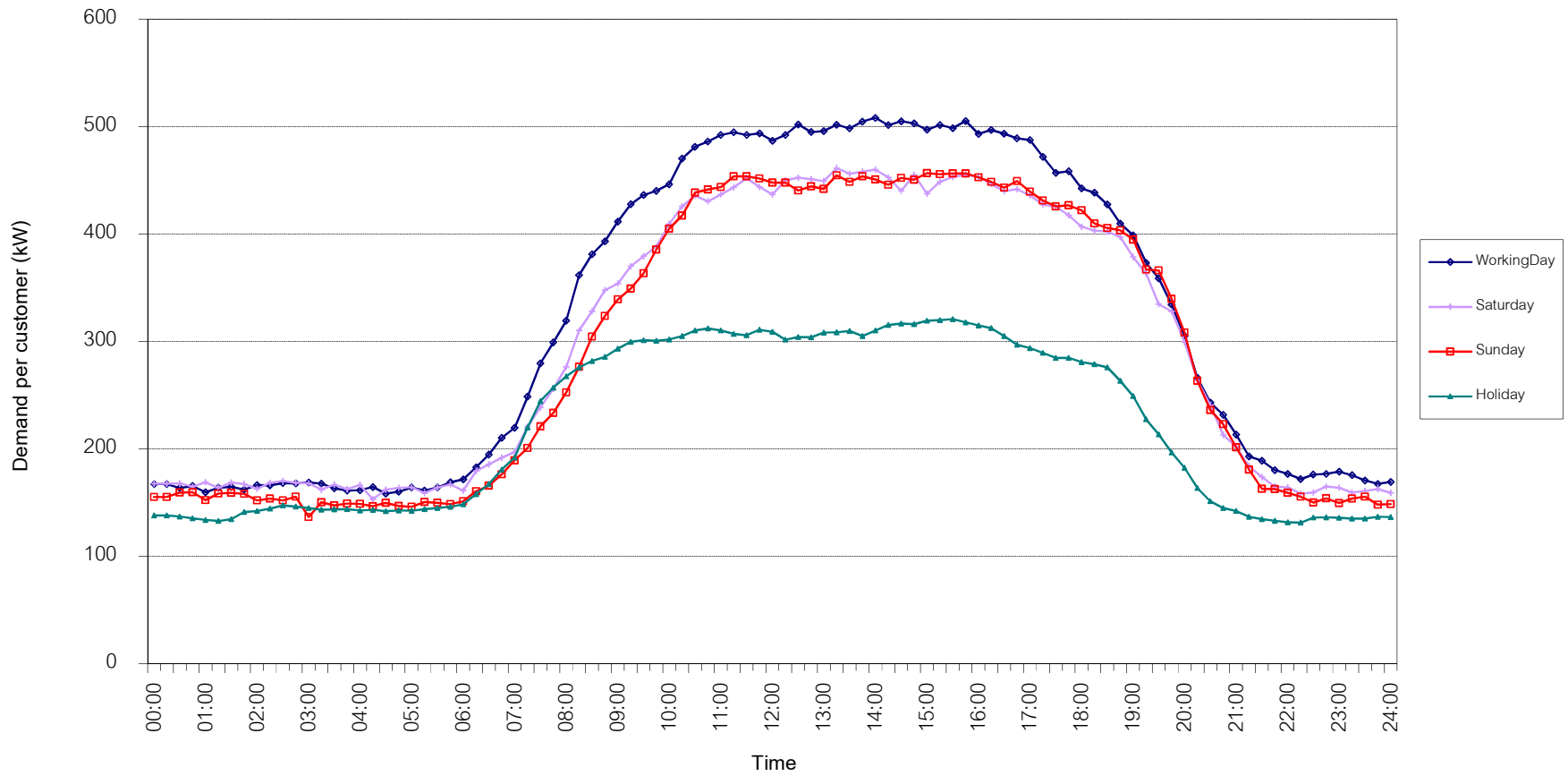


กราฟรูปที่ 14

TSIC 62 (Retail Trade) Load Profile

Date: 1 Jul 2021 to 31 Jul 2021

Number of sample customers = 93

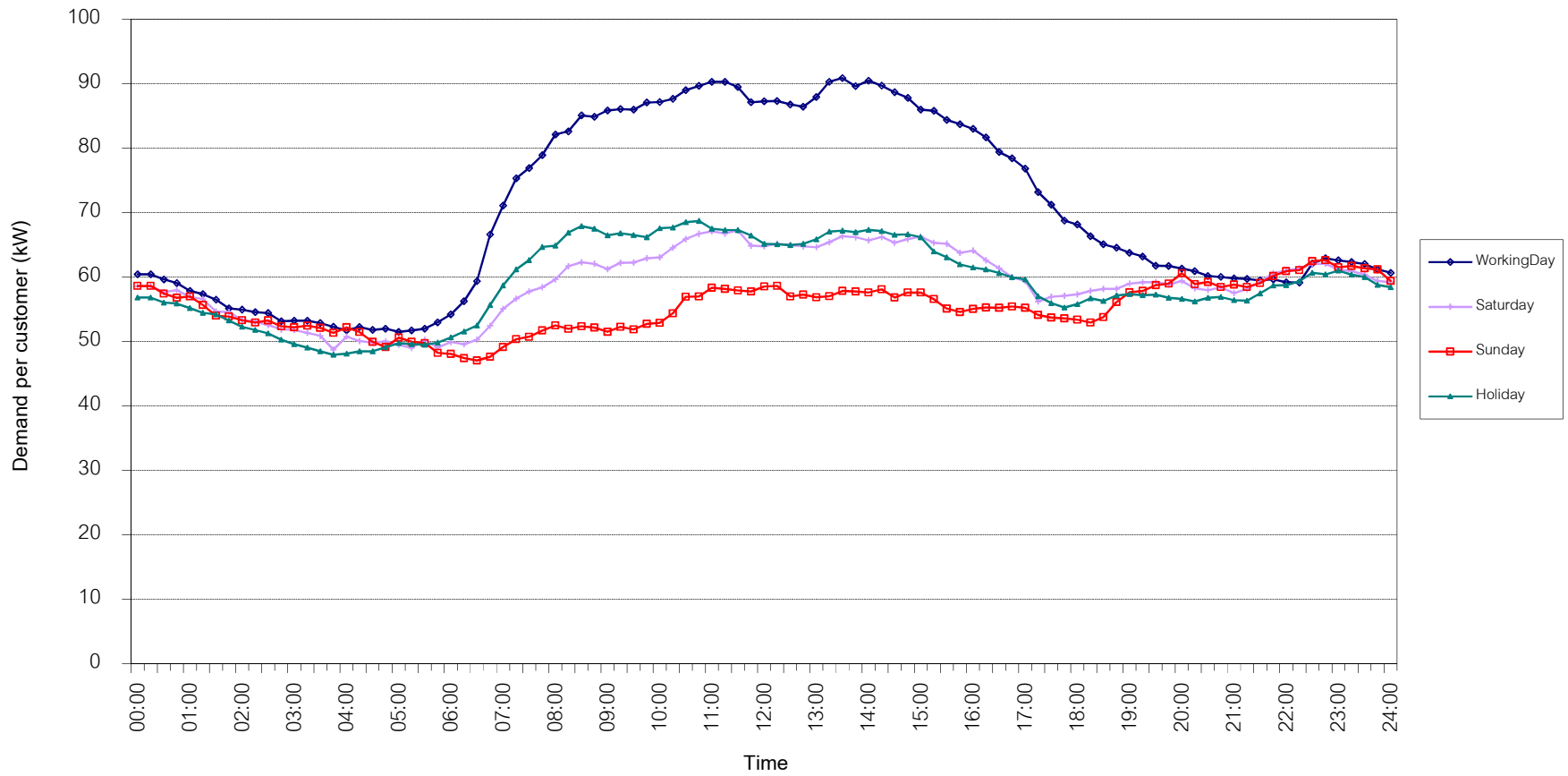


กราฟรูปที่ 15

TSIC 63 (Hotels and restaurants) Load Profile

Date: 1 Jul 2021 to 31 Jul 2021

Number of sample customers = 117

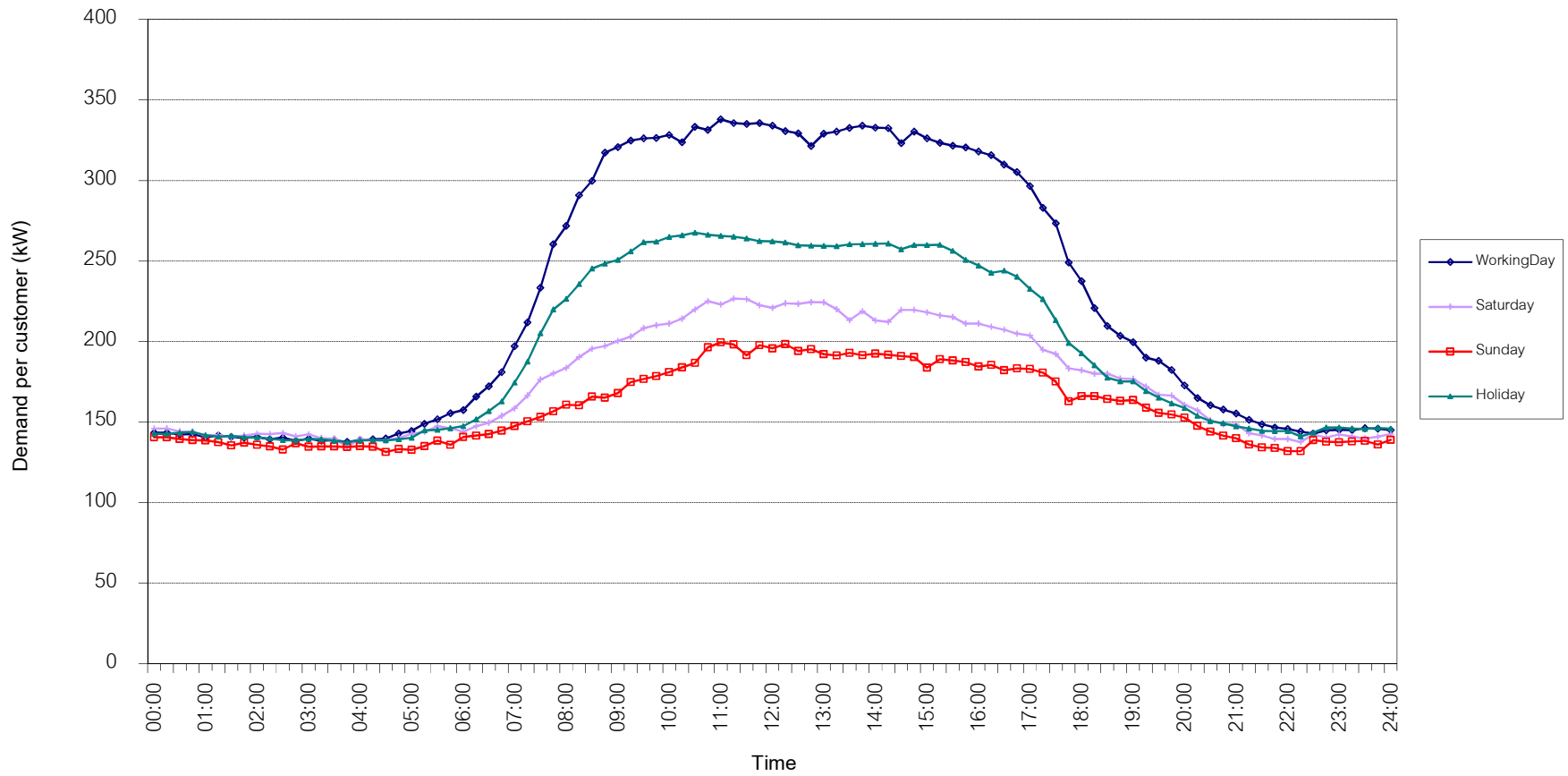


กราฟรูปที่ 16

TSIC 83 (Real Estate) Load Profile

Date: 1 Jul 2021 to 31 Jul 2021

Number of sample customers = 47

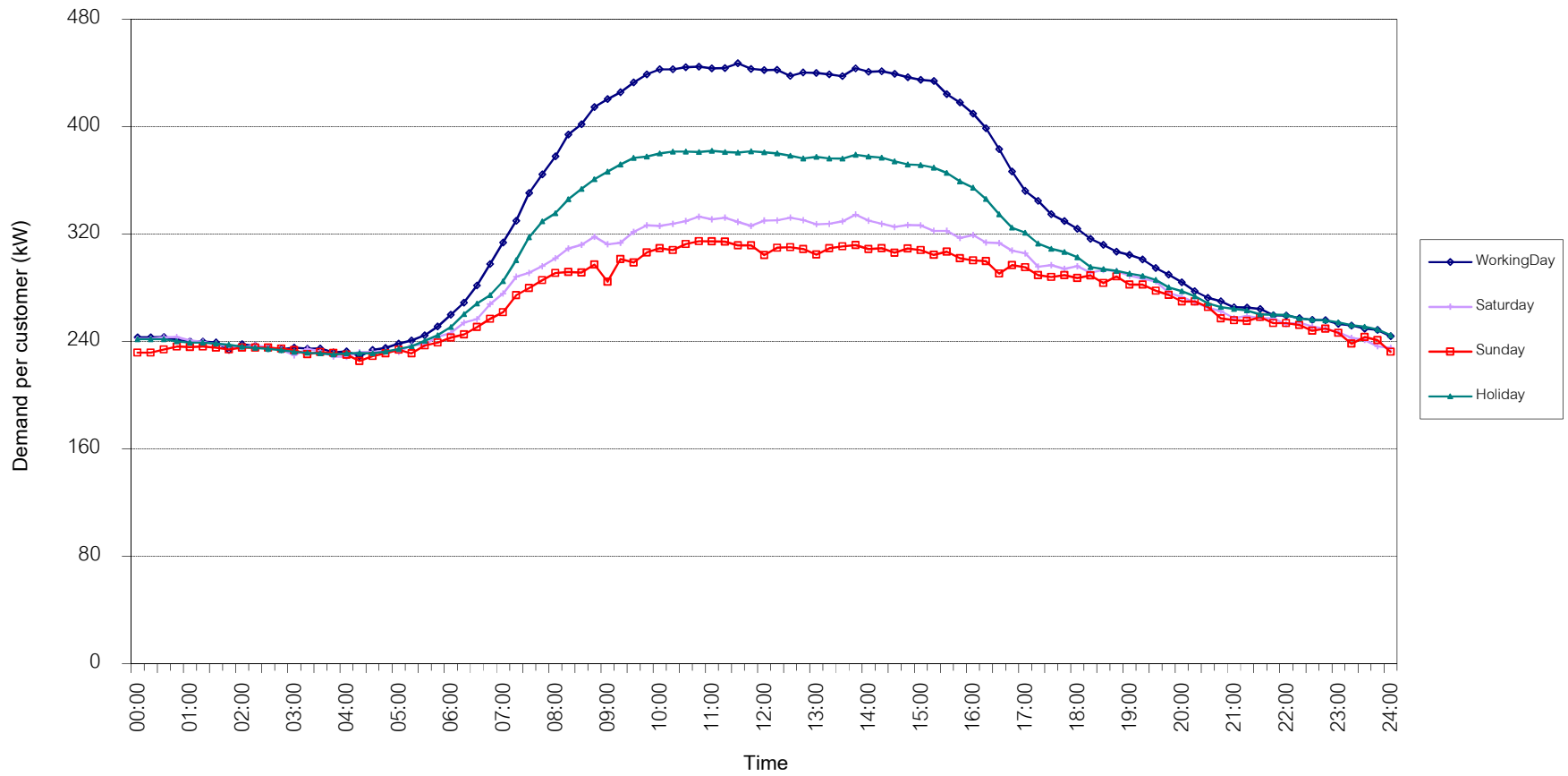


กราฟรูปที่ 17

TSIC 93 (Social Services) Load Profile

Date: 1 Jul 2021 to 31 Jul 2021

Number of sample customers = 27



กราฟรูปที่ 18

MEA's System Load Profile

Peak Day 5 July, 2021 at 14:30

