

ข้อมูลการศึกษาลักษณะการใช้ไฟฟ้า

เดือน พฤษภาคม 2561

Table 1-1

COINCIDENT WITH LOAD RESEARCH SYSTEM'S PEAK ON May 10,2018 time 14:30 8,048.47 MW
 (MEA SYSTEM'S PEAK ON May 10,2018 time 15:00 8,526.39 MW)

CLASS	Number of Customers	Kilowatt hours	Coincident Peak (MEA System Peak at time 15:00)		Coincident Peak (Load Research System Peak at time 14:30)		Sector Diversified Demand		
			MW	Contribution (%)	MW	Contribution (%)	Max MW.	Date	Time
Residential	3,184,297	1,196,505,042	1,772.54	22.08	1,716.34	21.33	2,928.55	16 May 18	22:00
Small General Service	505,254	704,002,835	1,281.30	15.96	1,300.62	16.16	1,626.52	9 May 18	11:15
Medium General Service	22,859	767,894,618	1,538.85	19.17	1,597.18	19.84	1,741.81	17 May 18	11:15
Large General Service	2,366	1,604,901,585	2,731.26	34.03	2,753.72	34.21	3,488.20	30 May 18	14:00
Specific Business	3,098	189,999,565	341.44	4.25	323.57	4.02	380.61	17 May 18	19:45
Non Profit Organization	316	11,327,734	41.09	0.51	37.69	0.47	55.99	31 May 18	14:00
Public Lighting	-	41,389,726	0.00	0.00	0.00	0.00	111.63	-	-
Loss	-	177,123,395	320.22	3.99	319.33	3.97	320.22	10 May 18	15:00
TOTAL	3,718,190	4,693,144,500	8,026.70	100.00	8,048.47	100.00	8,048.47	10 May 18	14:30

Table 1-2

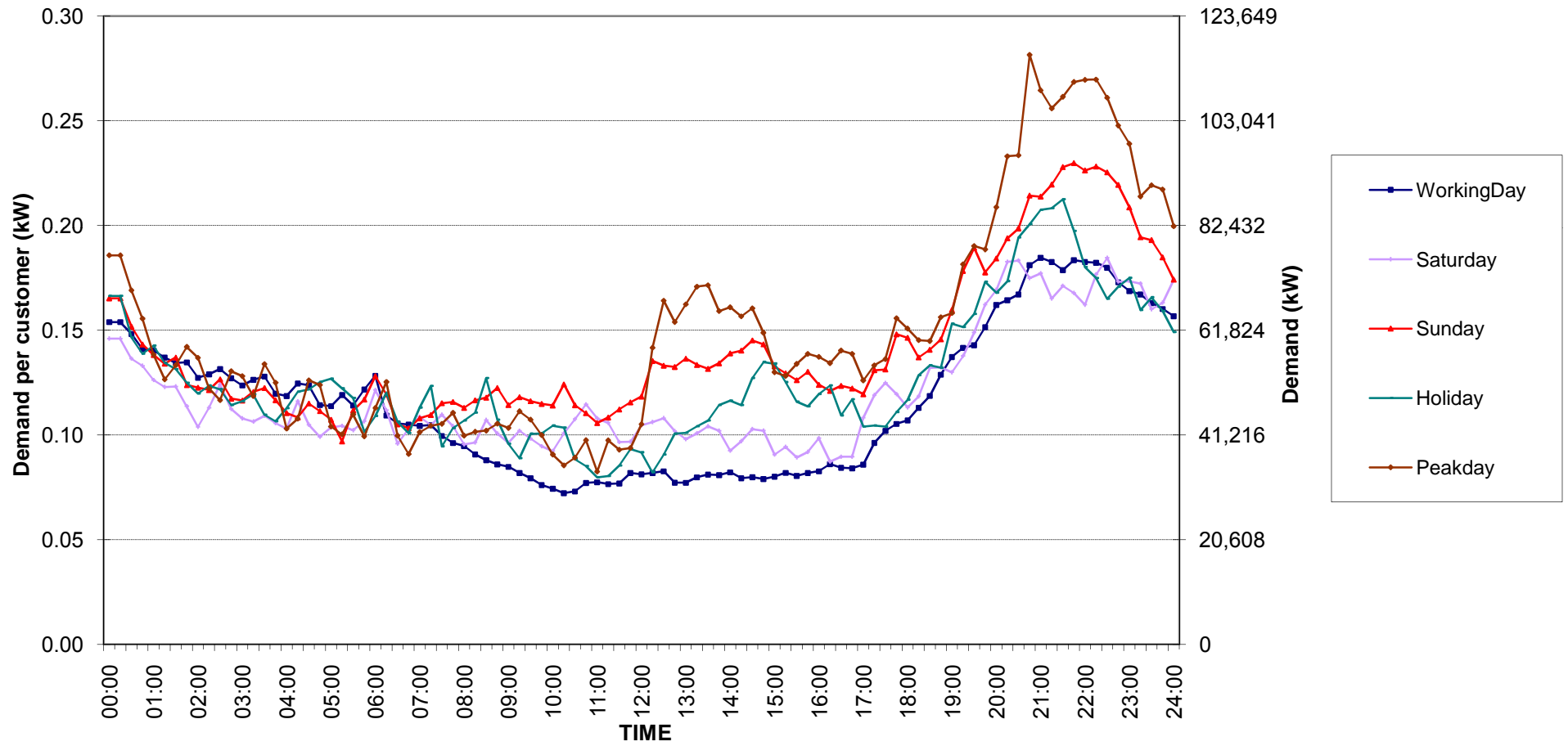
Number of sample customers on May , 2018

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 May, 2018 to 31 May, 2018

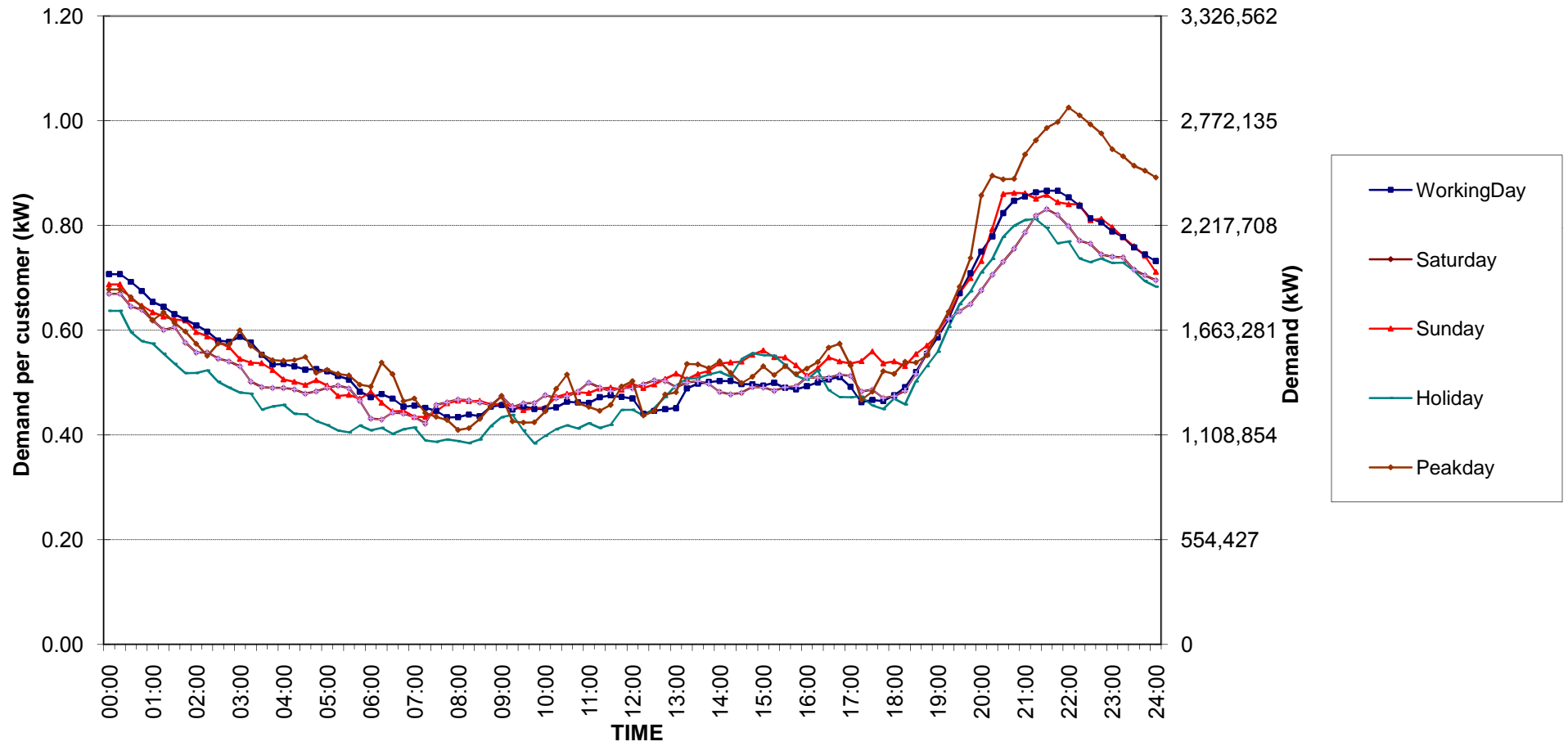
Number of sample customers = 52



Residential (Energy Consumption more than 150 kWh per month)

Date: 1 May, 2018 to 31 May, 2018

Number of sample customers = 119

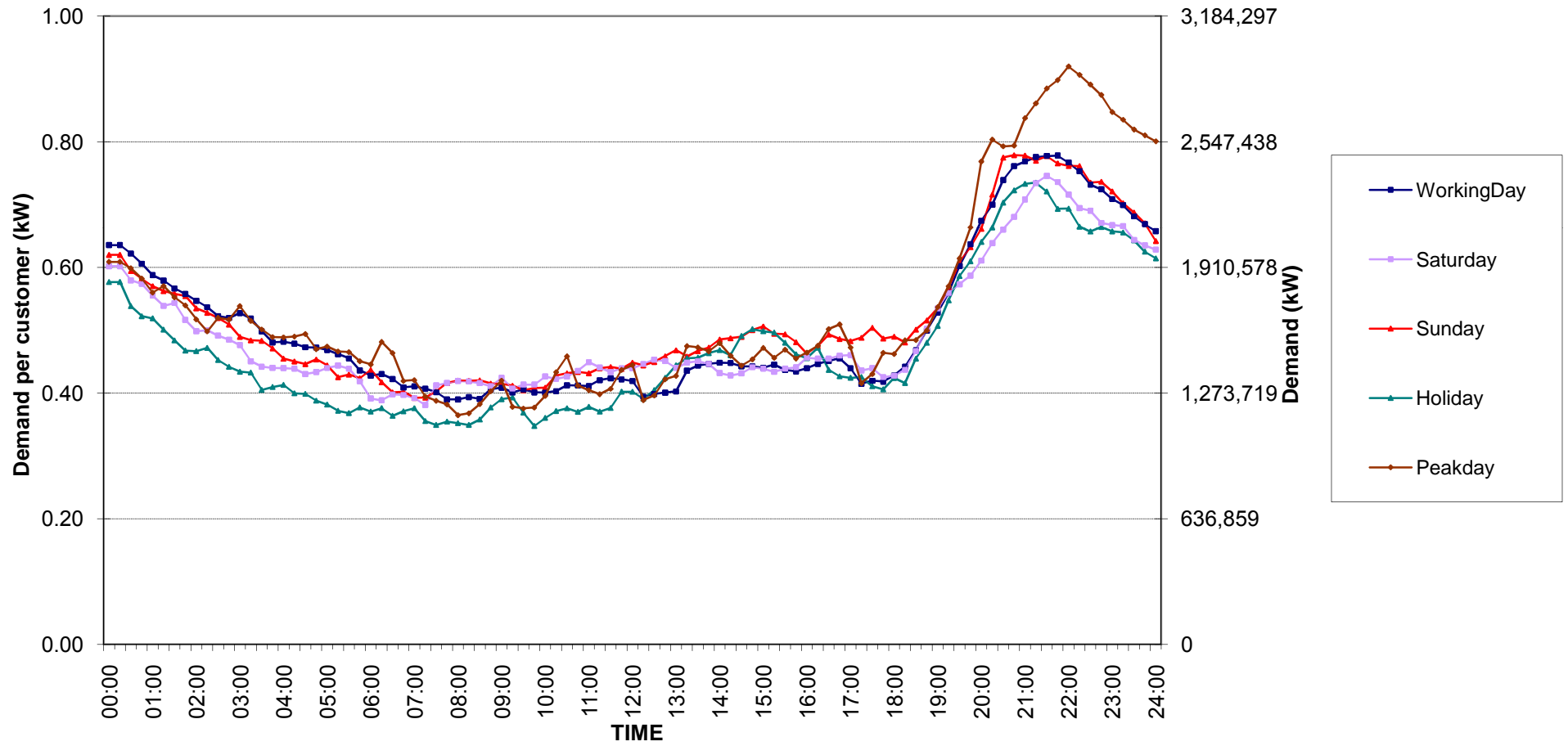


กราฟรูปที่ 2

Residential Load Profile

Date: 1 May, 2018 to 31 May, 2018

Number of sample customers = 171

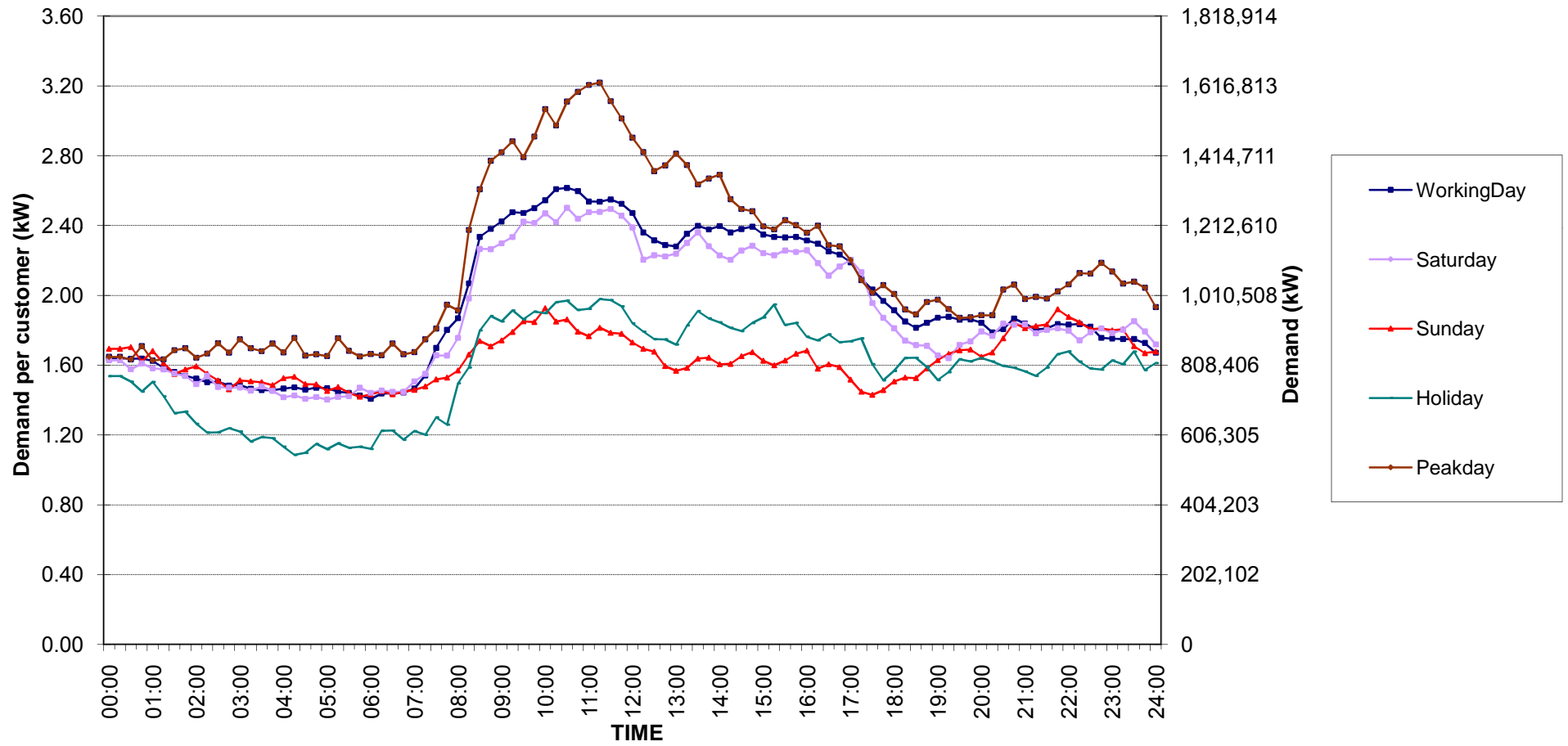


กราฟรูปที่ 3

Small General Services Load Profile

Date: 1 May, 2018 to 31 May, 2018

Number of sample customers = 258

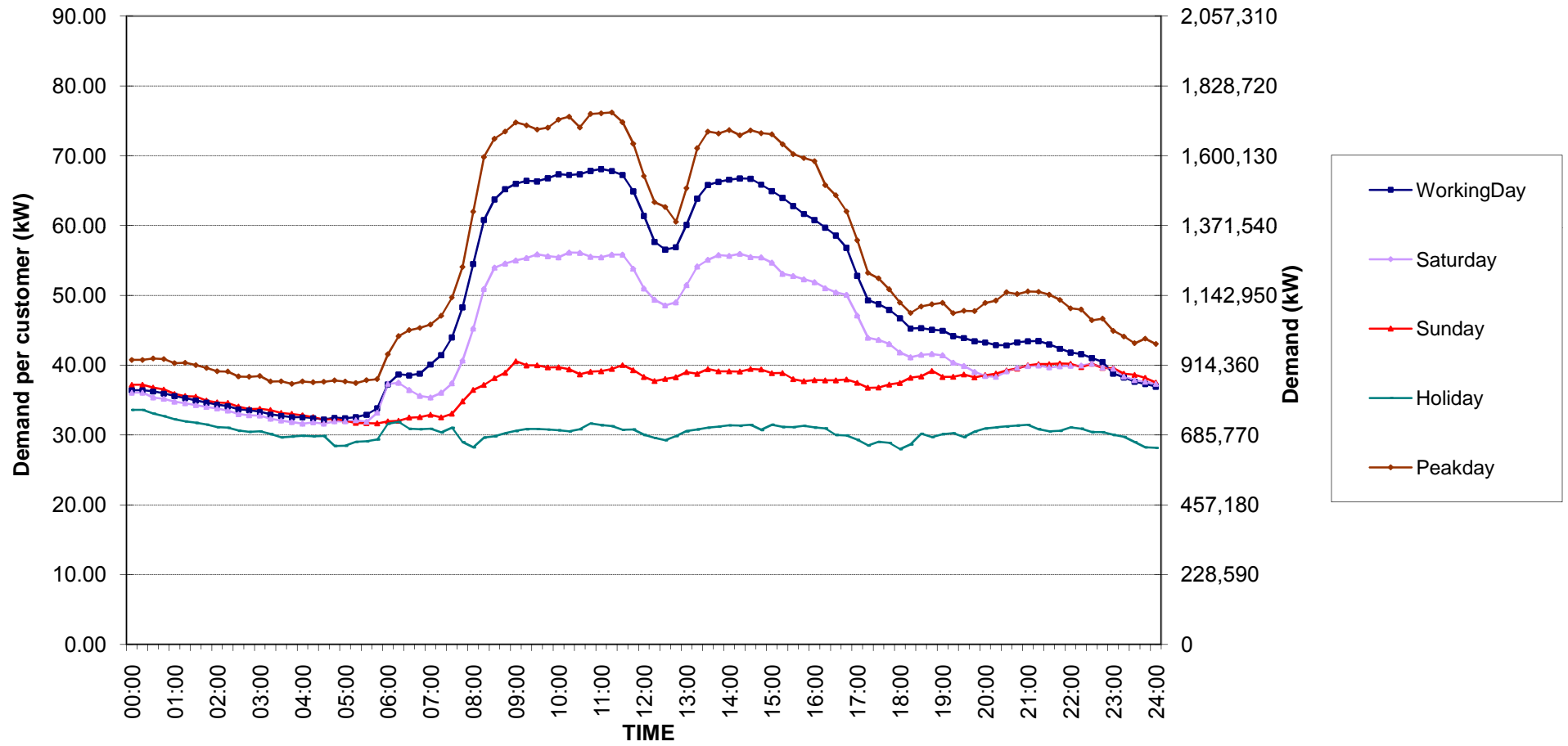


กราฟรูปที่ 4

Medium General Services Load Profile

Date: 1 May, 2018 to 31 May, 2018

Number of sample customers = 165

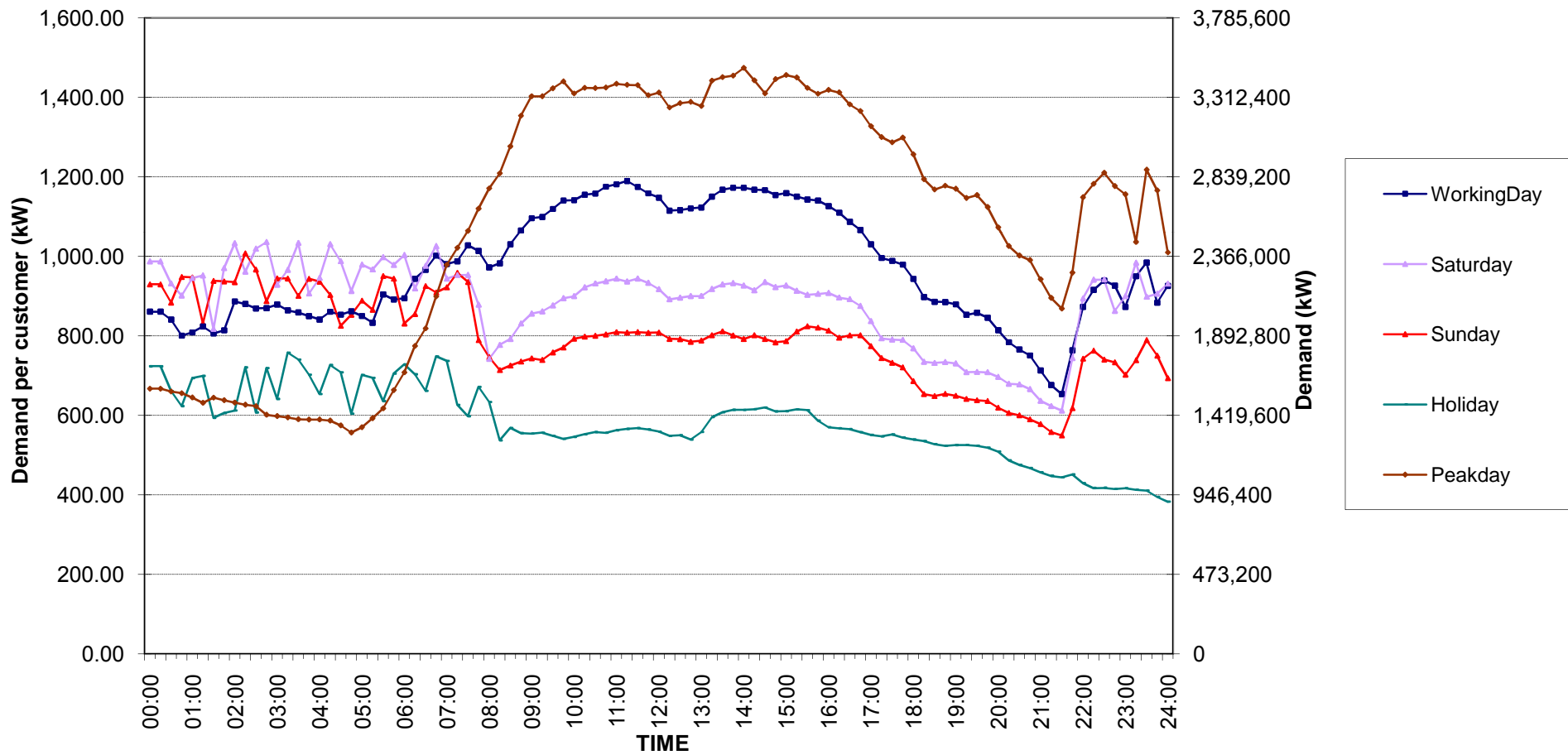


กราฟรูปที่ 5

Large General Services Load Profile

Date: 1 May, 2018 to 31 May, 2018

Number of sample customers = 284

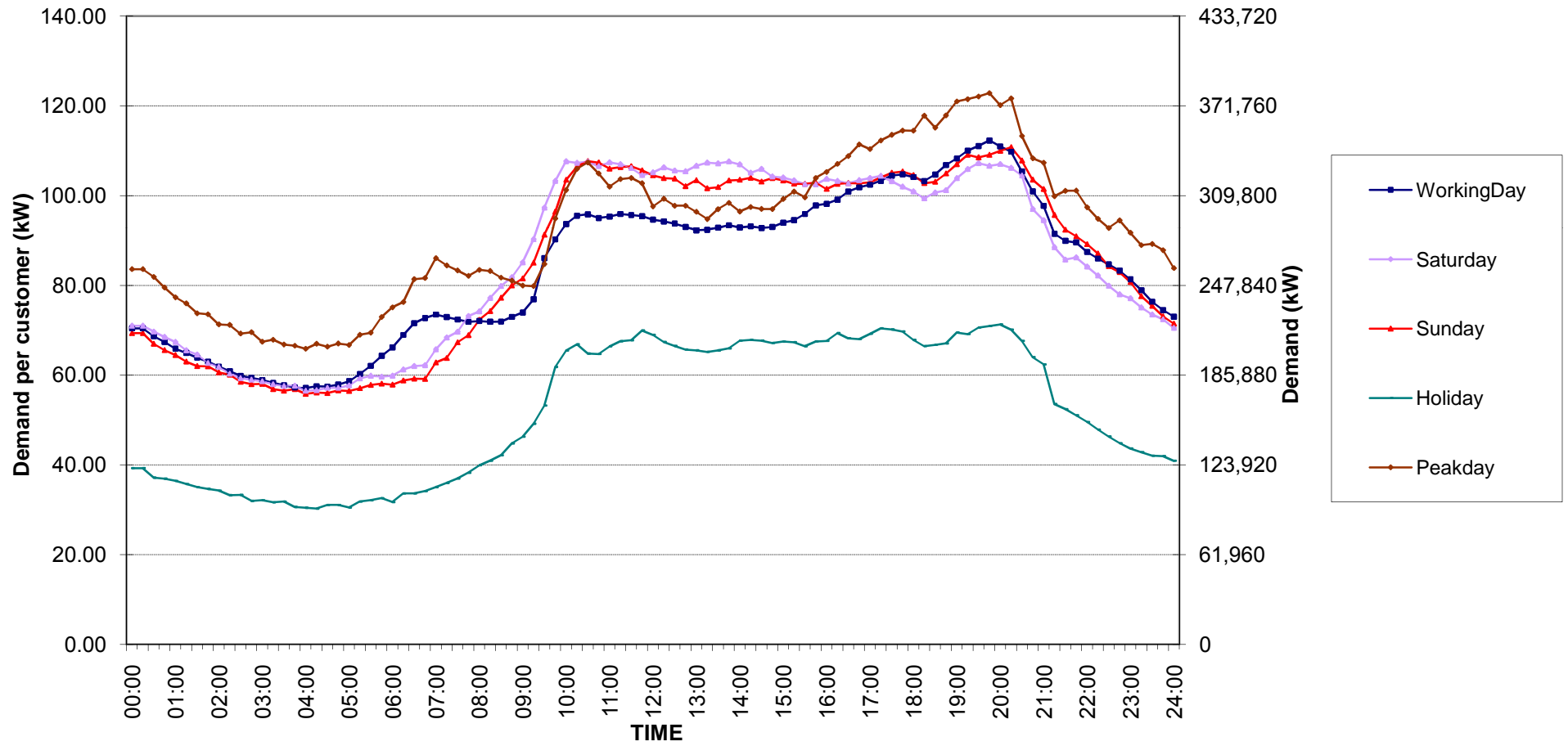


กราฟรูปที่ 6

Specific Business Load Profile

Date: 1 May, 2018 to 31 May, 2018

Number of sample customers = 74

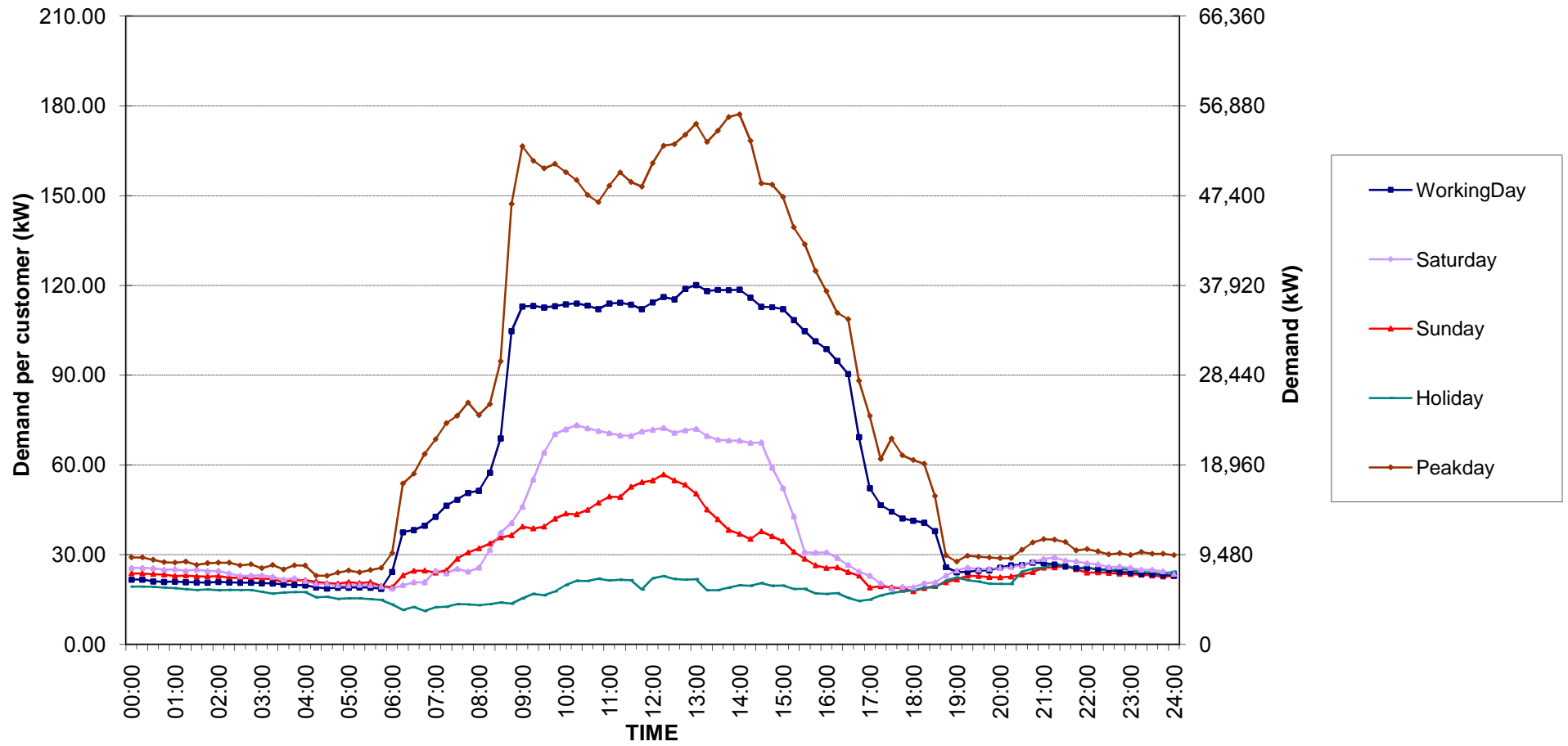


กราฟรูปที่ 7

Non-profit organizations Load Profile

Date: 1 May, 2018 to 31 May, 2018

Number of sample customers = 50

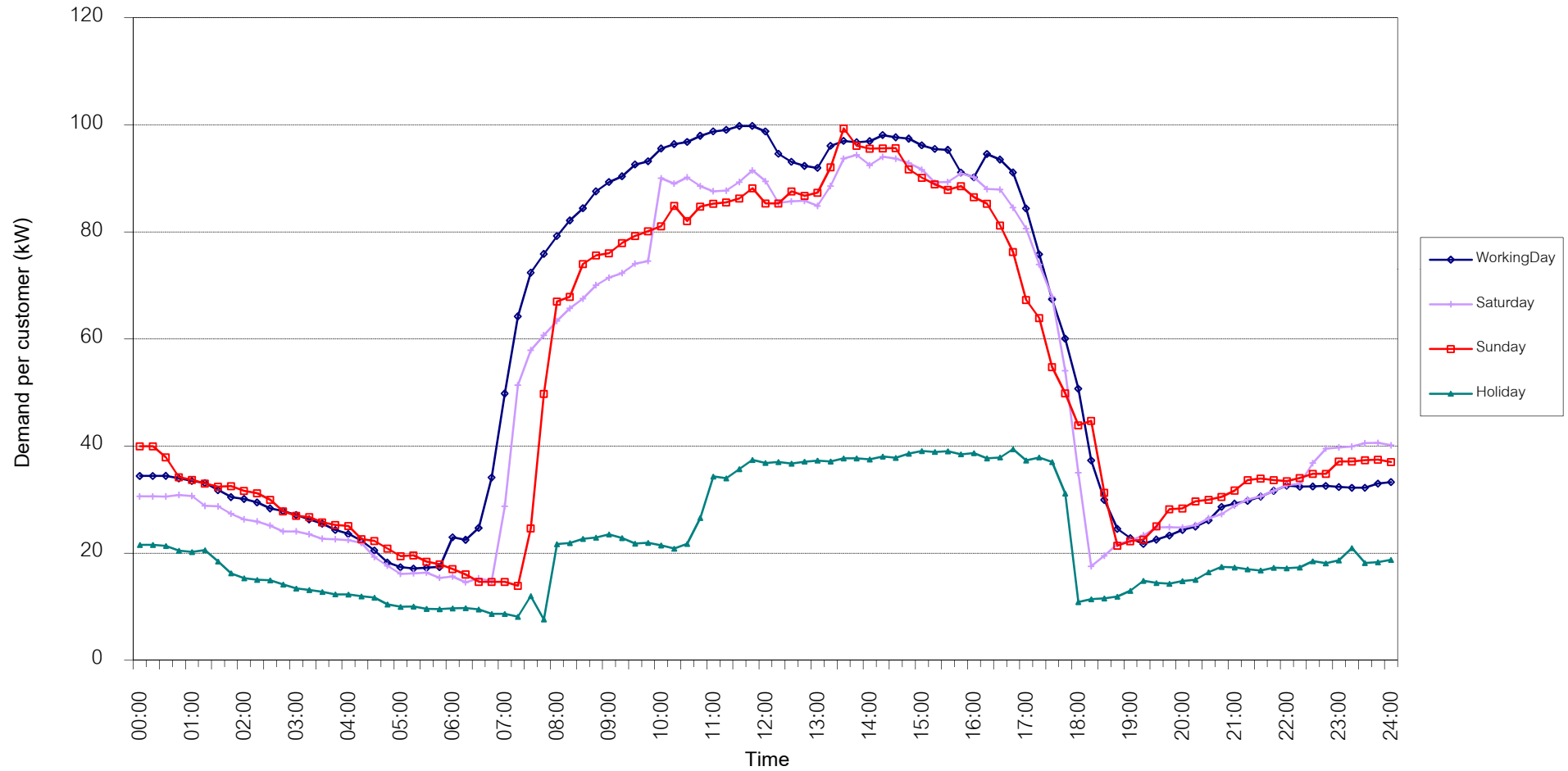


กราฟรูปที่ 8

TSIC 31 (Food Processing) Load Profile

Date: 1 May, 2018 to 31 May, 2018

Number of sample customers = 32

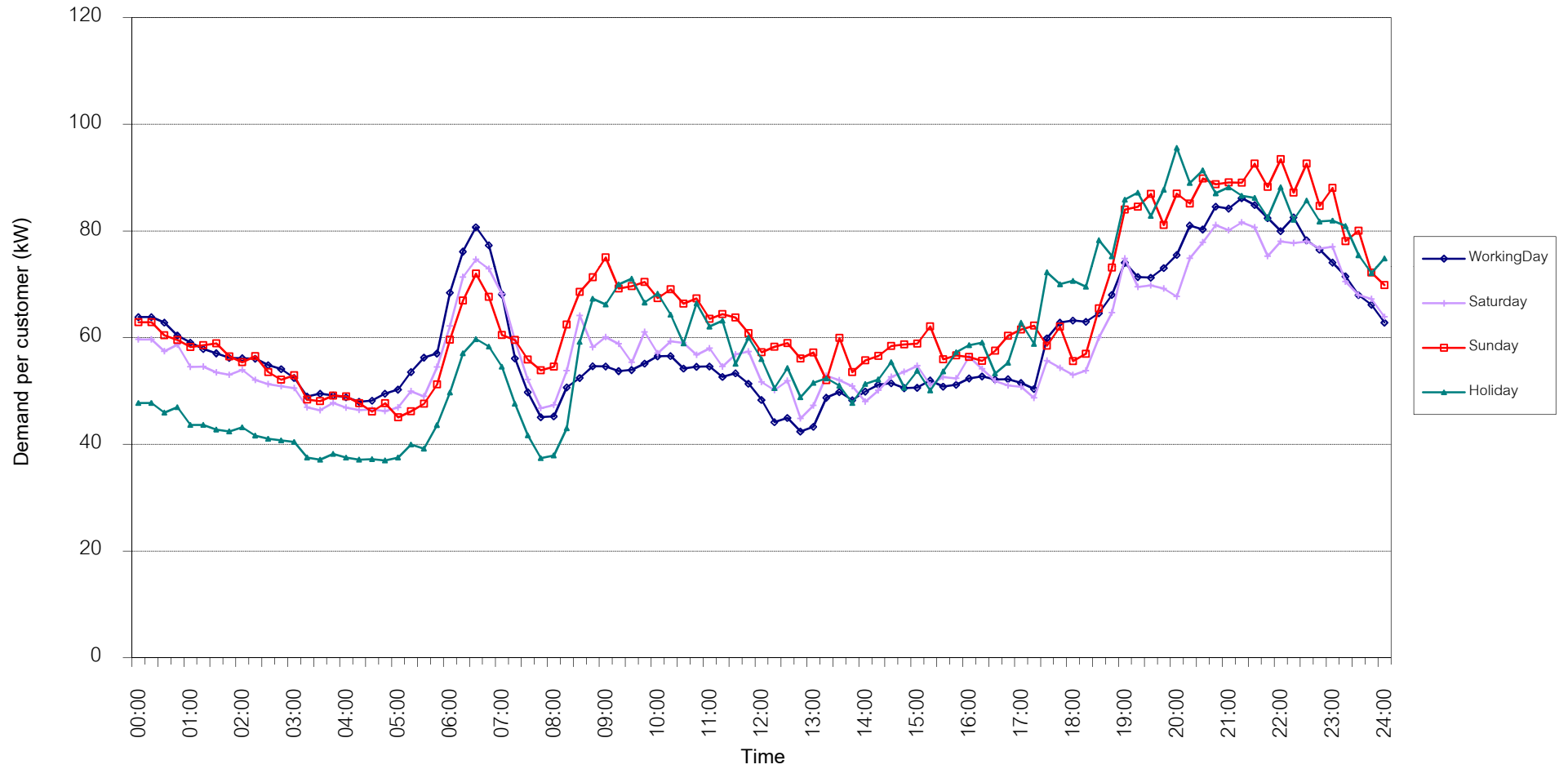


กราฟรูปที่ 9

TSIC 32 (Textiles) Load Profile

Date: 1 May, 2018 to 31 May, 2018

Number of sample customers = 67

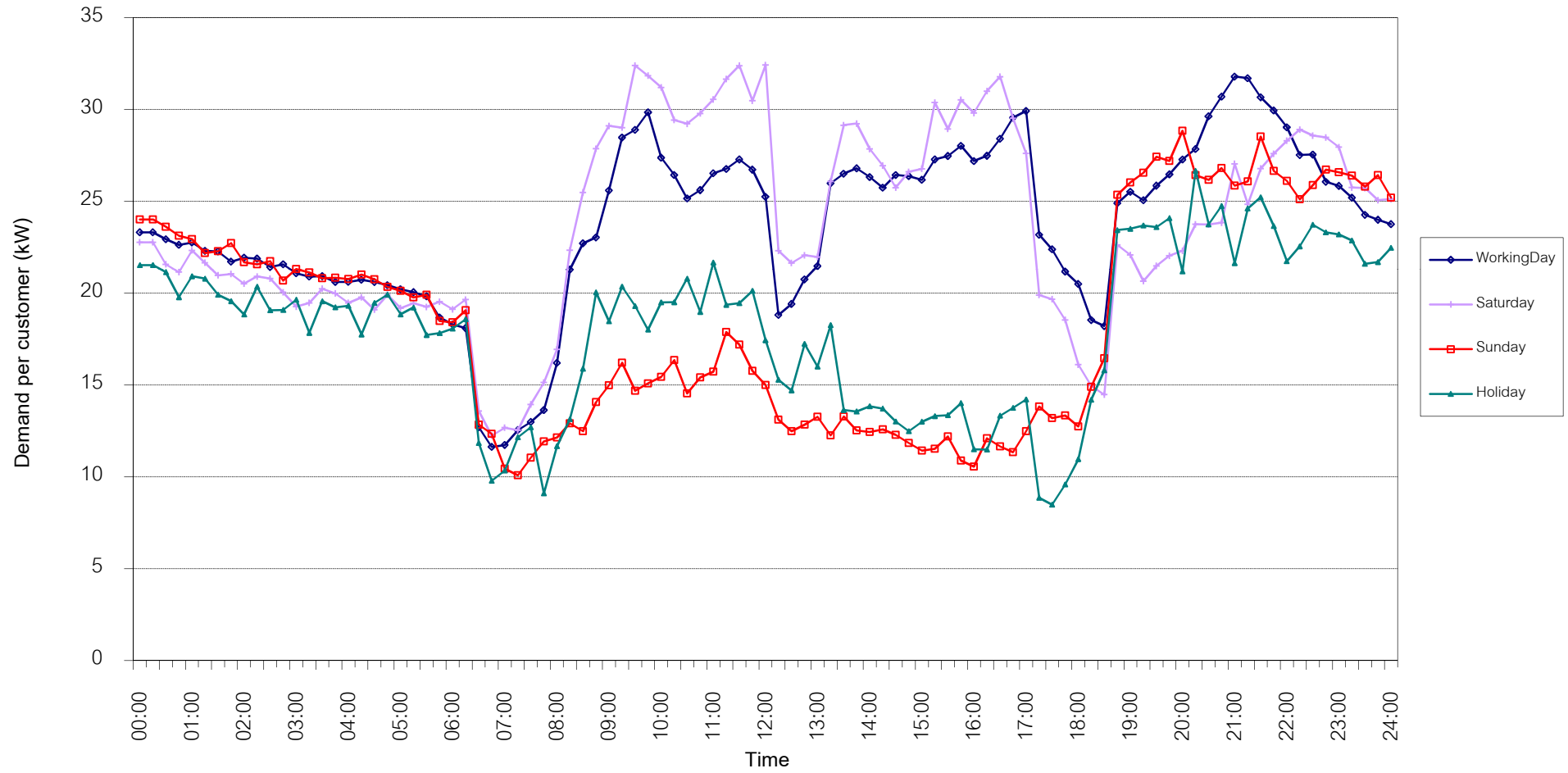


กราฟรูปที่ 10

TSIC 34 (Paper & Printing) Load Profile

Date: 1 May, 2018 to 31 May, 2018

Number of sample customers = 12

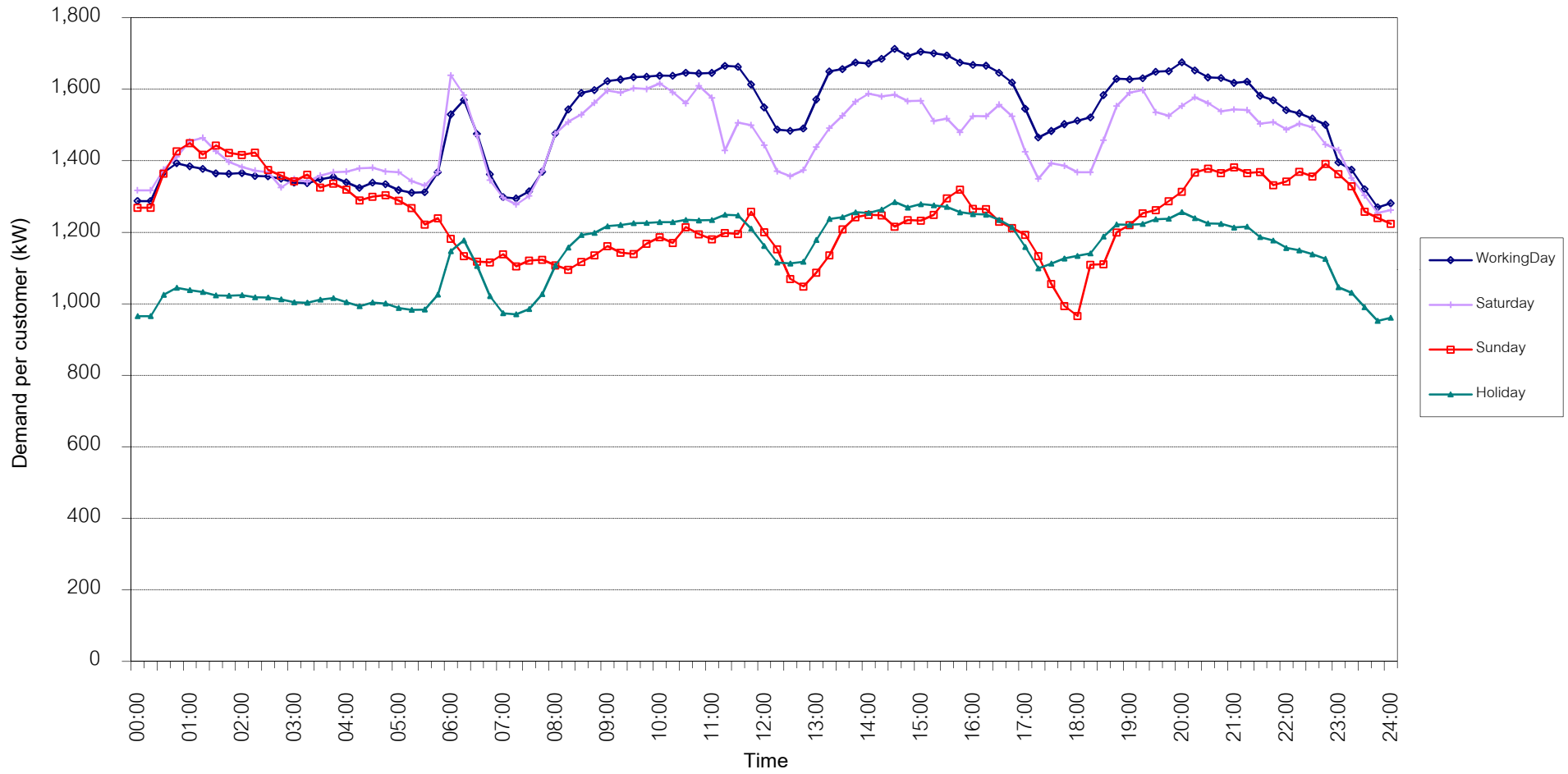


กราฟรูปที่ 11

TSIC 35 (Chemical & Petroleum) Load Profile

Date: 1 May, 2018 to 31 May, 2018

Number of sample customers = 75

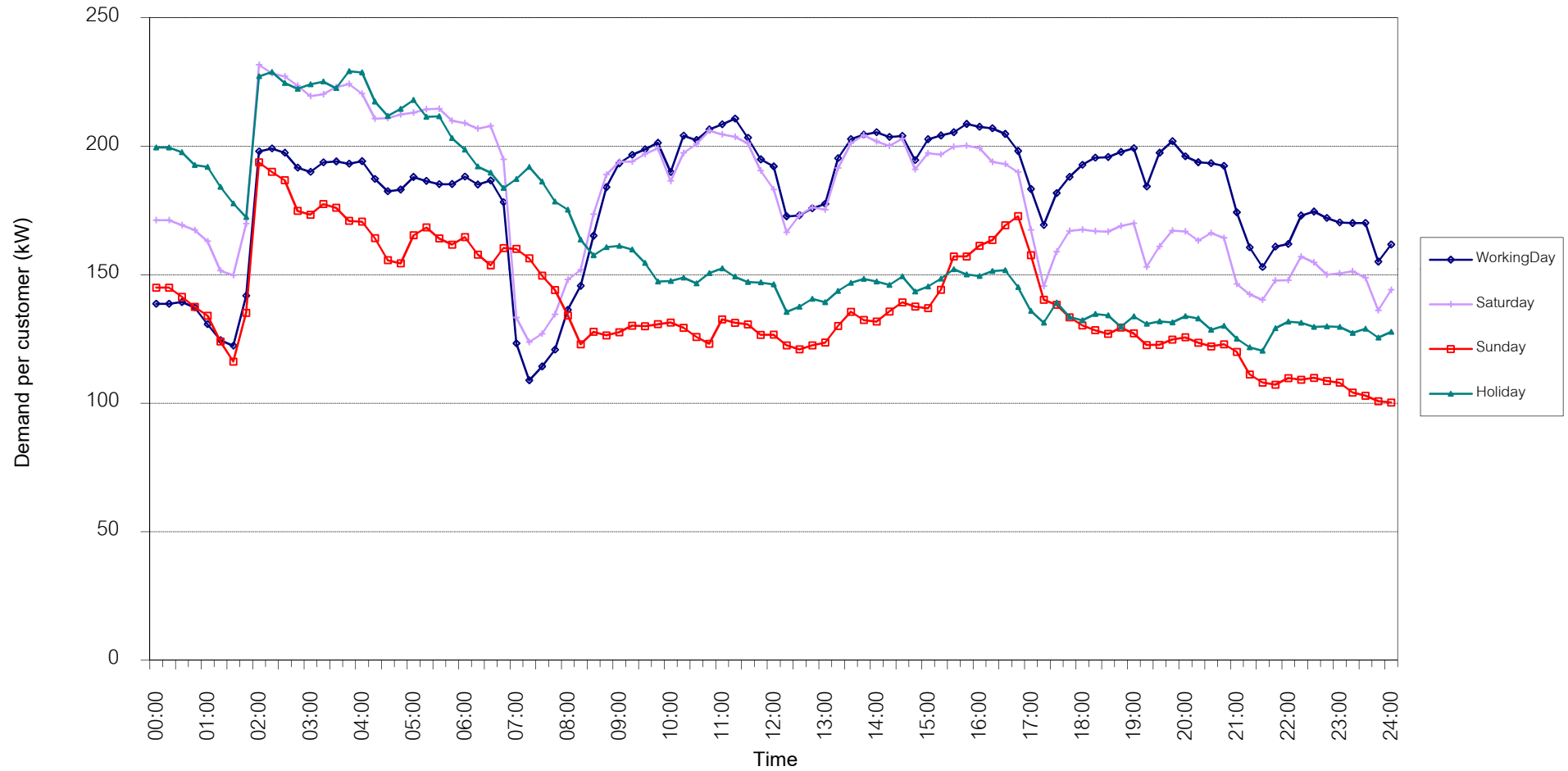


กราฟรูปที่ 12

TSIC 38 (Fabricated Metal Products) Load Profile

Date: 1 May, 2018 to 31 May, 2018

Number of sample customers = 62

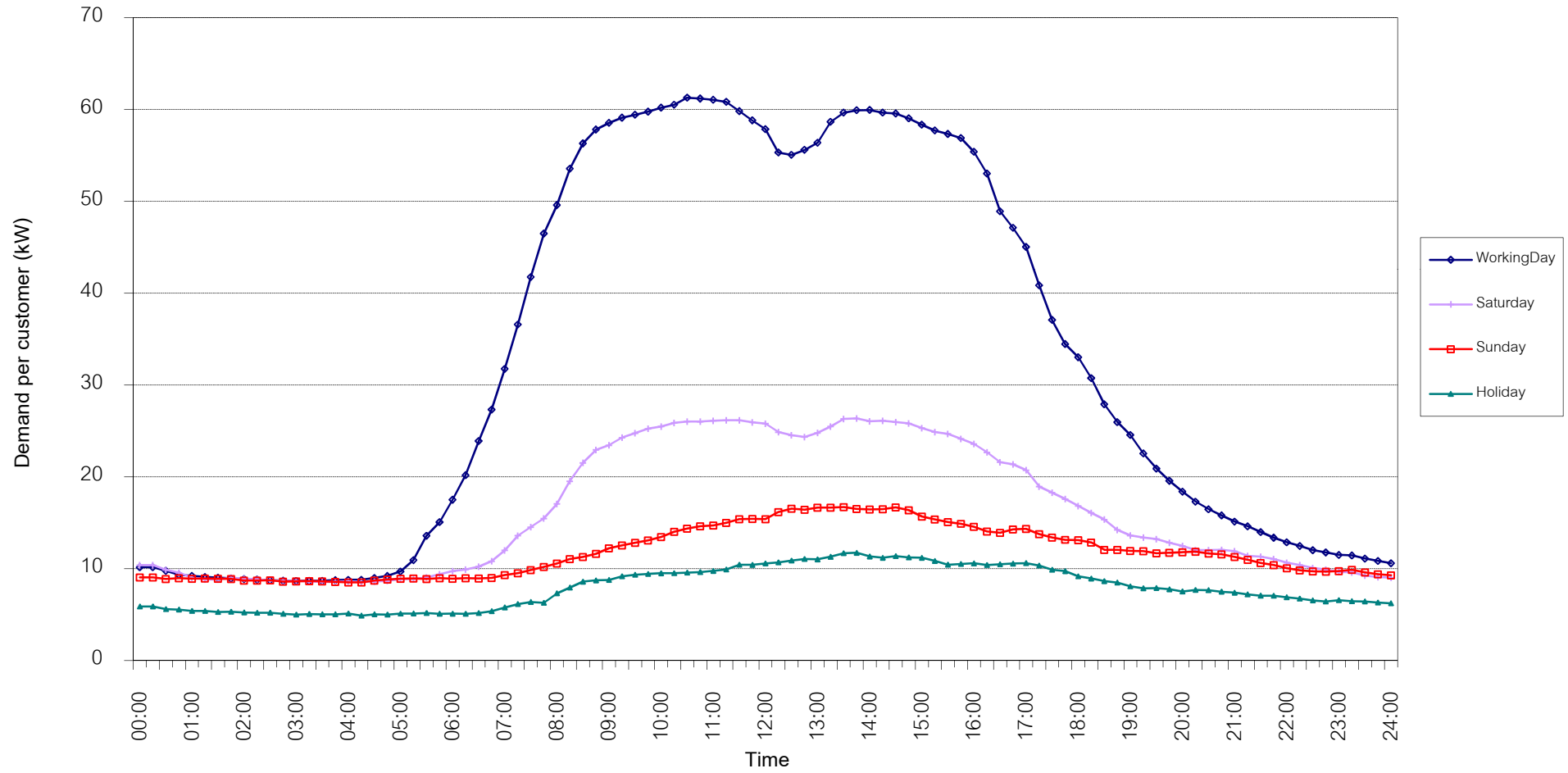


กราฟรูปที่ 13

TSIC 61 (Wholesale Trade) Load Profile

Date: 1 May, 2018 to 31 May, 2018

Number of sample customers = 48

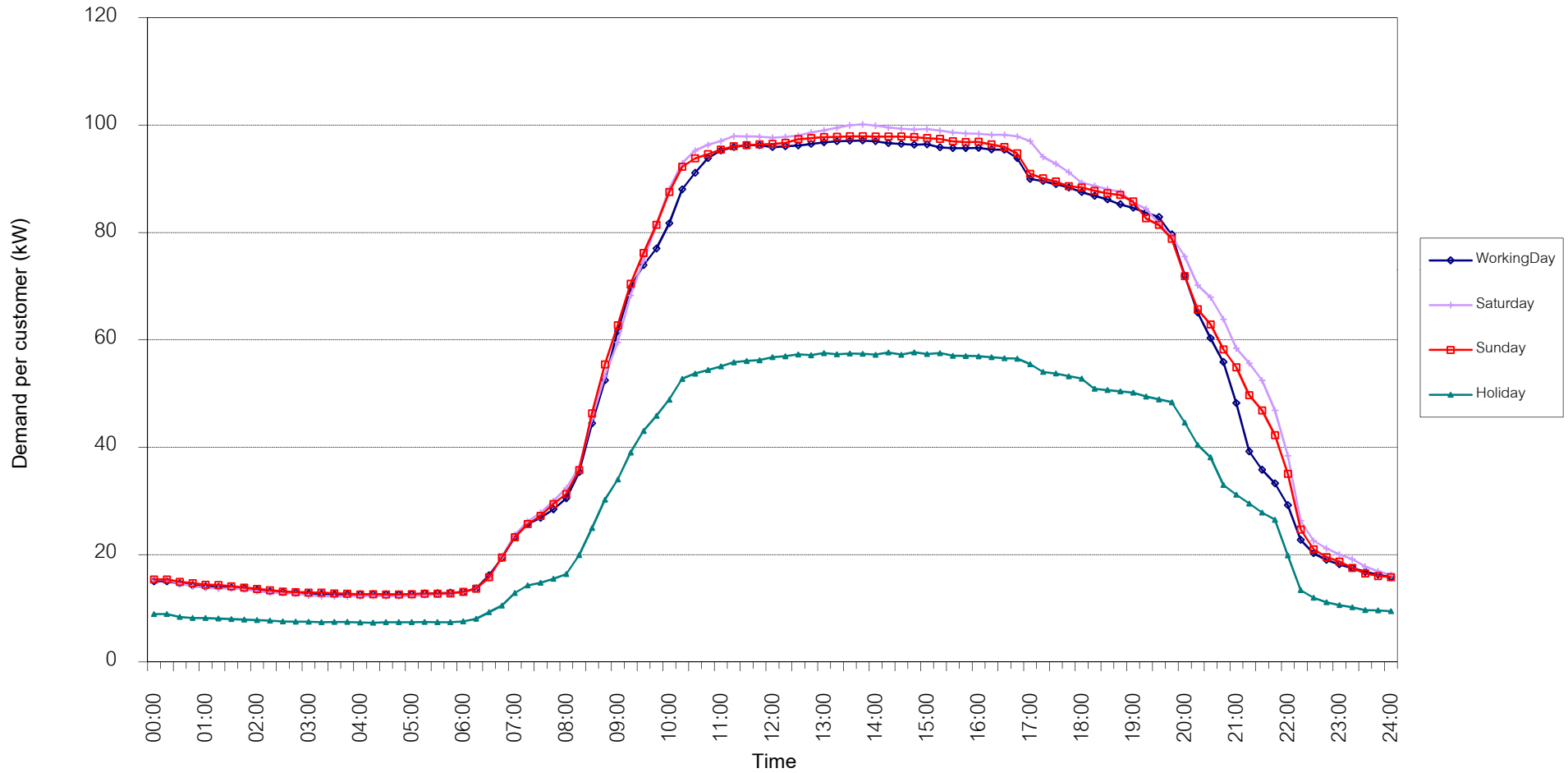


กราฟรูปที่ 14

TSIC 62 (Retail Trade) Load Profile

Date: 1 May, 2018 to 31 May, 2018

Number of sample customers = 93

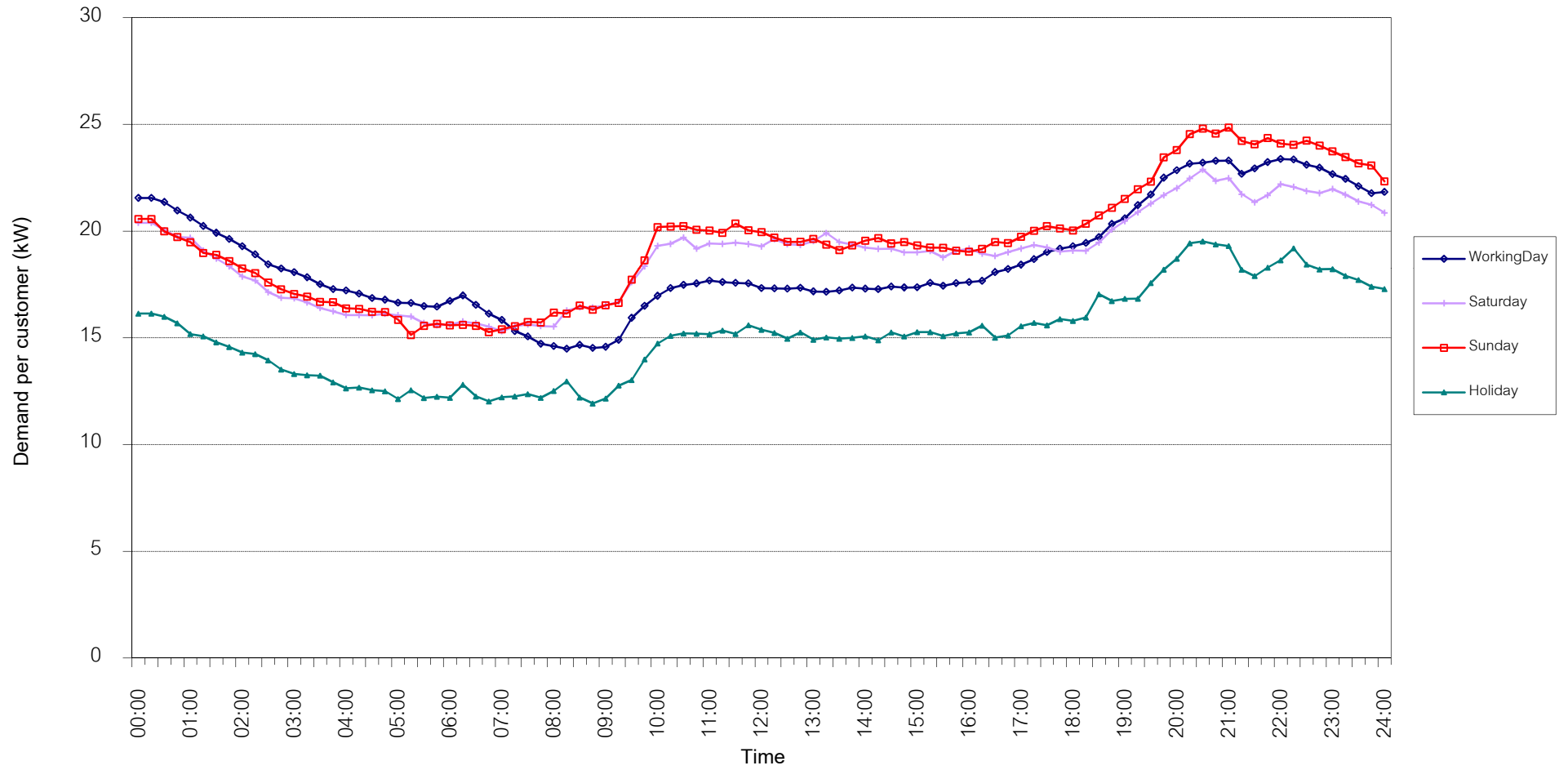


กราฟรูปที่ 15

TSIC 63 (Hotels and restaurants) Load Profile

Date: 1 May, 2018 to 31 May, 2018

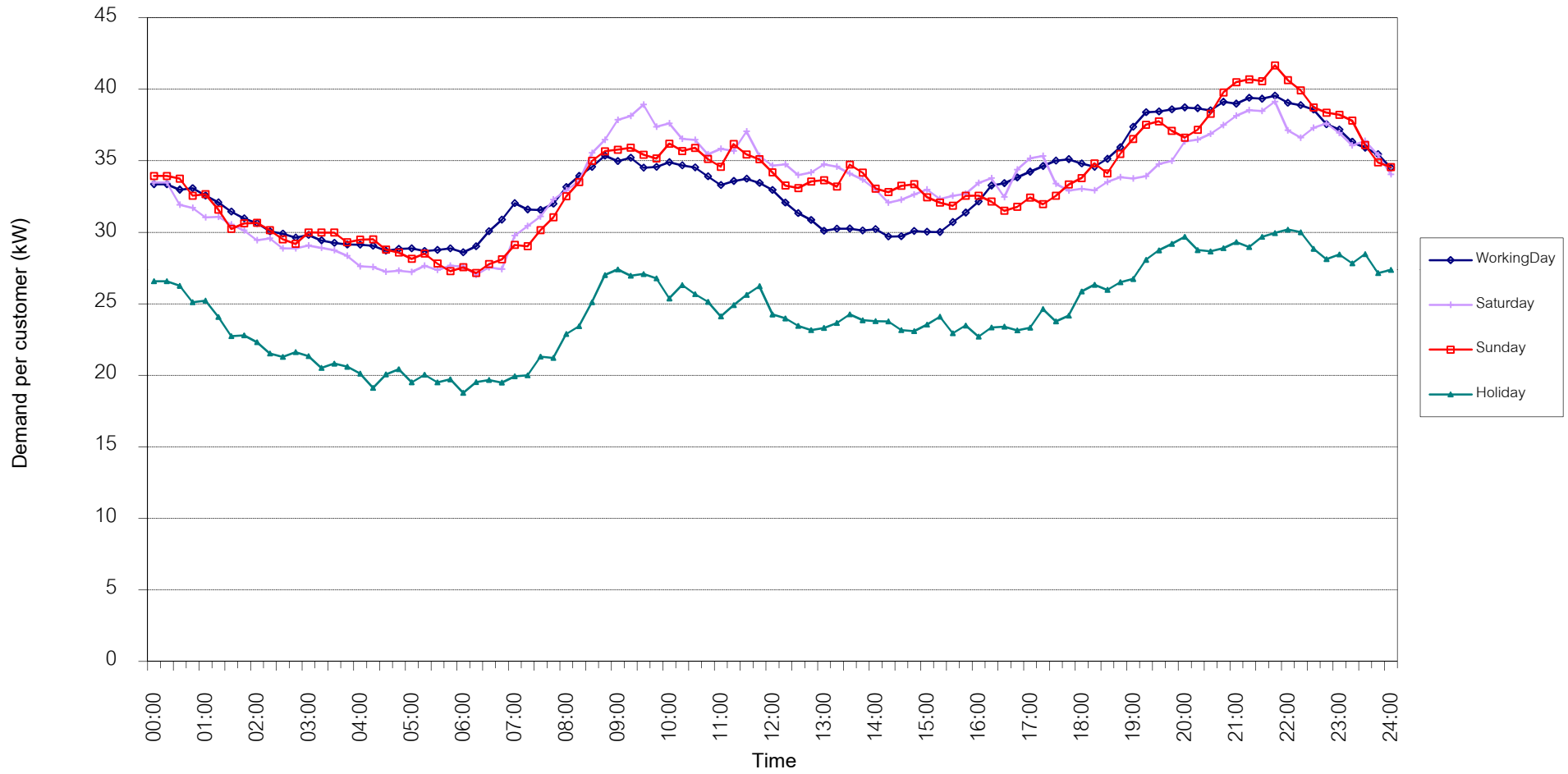
Number of sample customers = 117



TSIC 83 (Real Estate) Load Profile

Date: 1 May, 2018 to 31 May, 2018

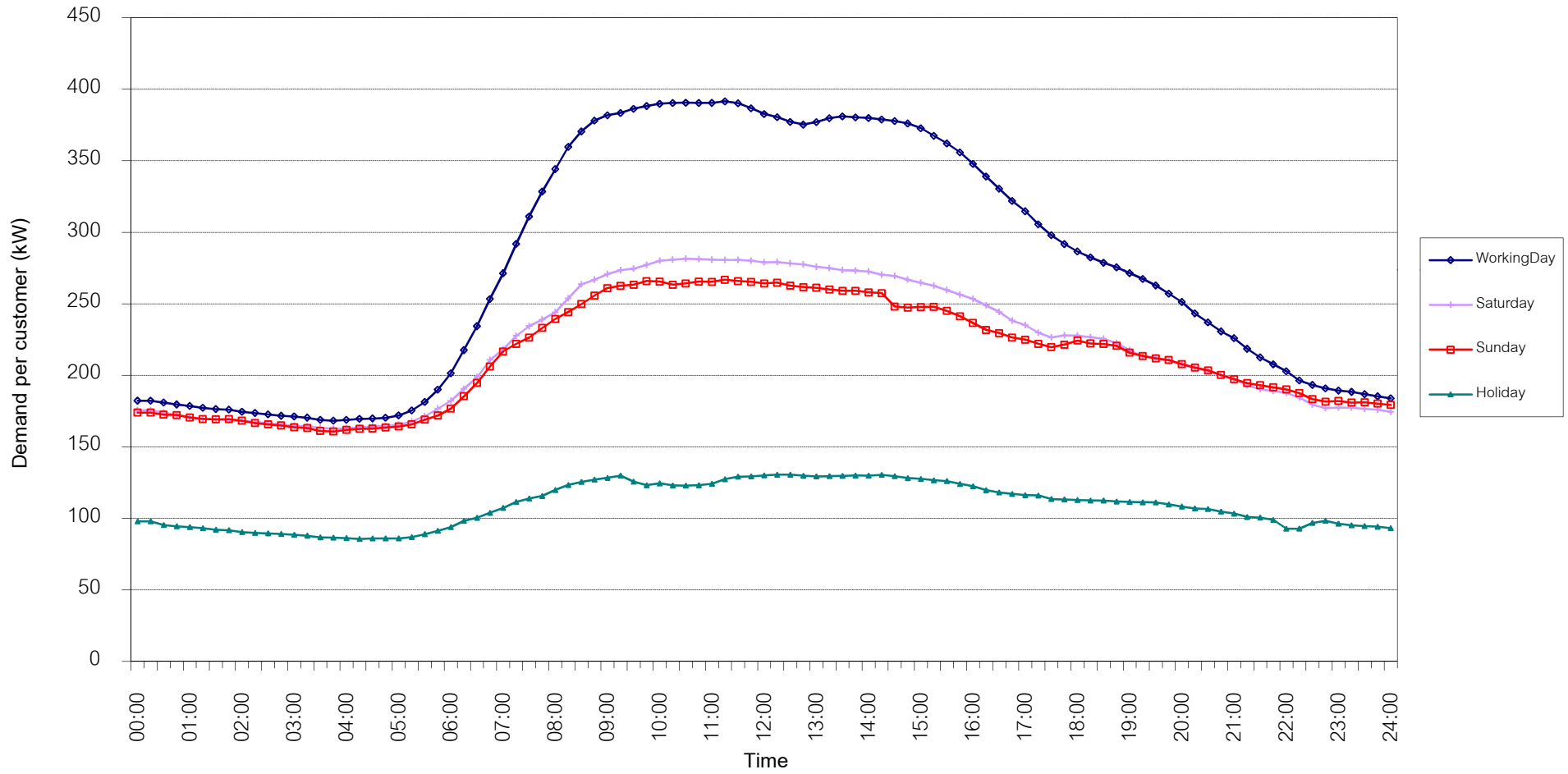
Number of sample customers = 47



TSIC 93 (Social Services) Load Profile

Date: 1 May, 2018 to 31 May, 2018

Number of sample customers = 27



กราฟรูปที่ 18

MEA's System Load Profile

Peak Day 10 May, 2018 at 15:00

