ข้อมูลการศึกษาลักษณะการใช้ไฟฟ้า

เดือน สิงหาคม 2564

Table 1-1

COINCIDENT WITH LOAD RESEARCH SYSTEM'S PEAK ON August 10,2021 time 15:00 7,841.52 MW
(MEA SYSTEM'S PEAK ON August 10,2021 time 15:45 7,427.44 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	3,683,524	1,431,313,789	1,708.42	23.33	1,915.31	25.79	3,059.33	25 Aug 21	20:00
Small General Service	348,940	558,688,499	1,091.24	14.90	1,037.50	13.97	1,135.71	9 Aug 21	11:30
Medium General Service	23,739	622,795,420	1,491.05	20.36	1,457.02	19.62	1,506.80	10 Aug 21	14:00
Large General Service	2,511	1,274,348,512	2,405.75	32.85	2,396.29	32.26	2,428.79	10 Aug 21	10:30
Specific Business	3,315	122,185,138	186.07	2.54	183.93	2.48	193.90	11 Aug 21	21:45
Non Profit Organization	324	11,227,277	21.41	0.29	21.79	0.29	27.39	8 Aug 21	13:30
Public Lighting	-	43,363,559	0.00	0.00	0.00	0.00	119.70	-	-
Loss	-	225,239,329	419.59	5.73	415.60	5.60	419.59	10 Aug 21	15:00
TOTAL	4,062,353	4,289,161,523	7,323.53	100.00	7,427.44	100.00	7,427.44	10 Aug 21	15:00

Table 1-2

Number of sample customers on August, 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 Aug 2021 to 31 Aug 2021

Number of sample customers = 52
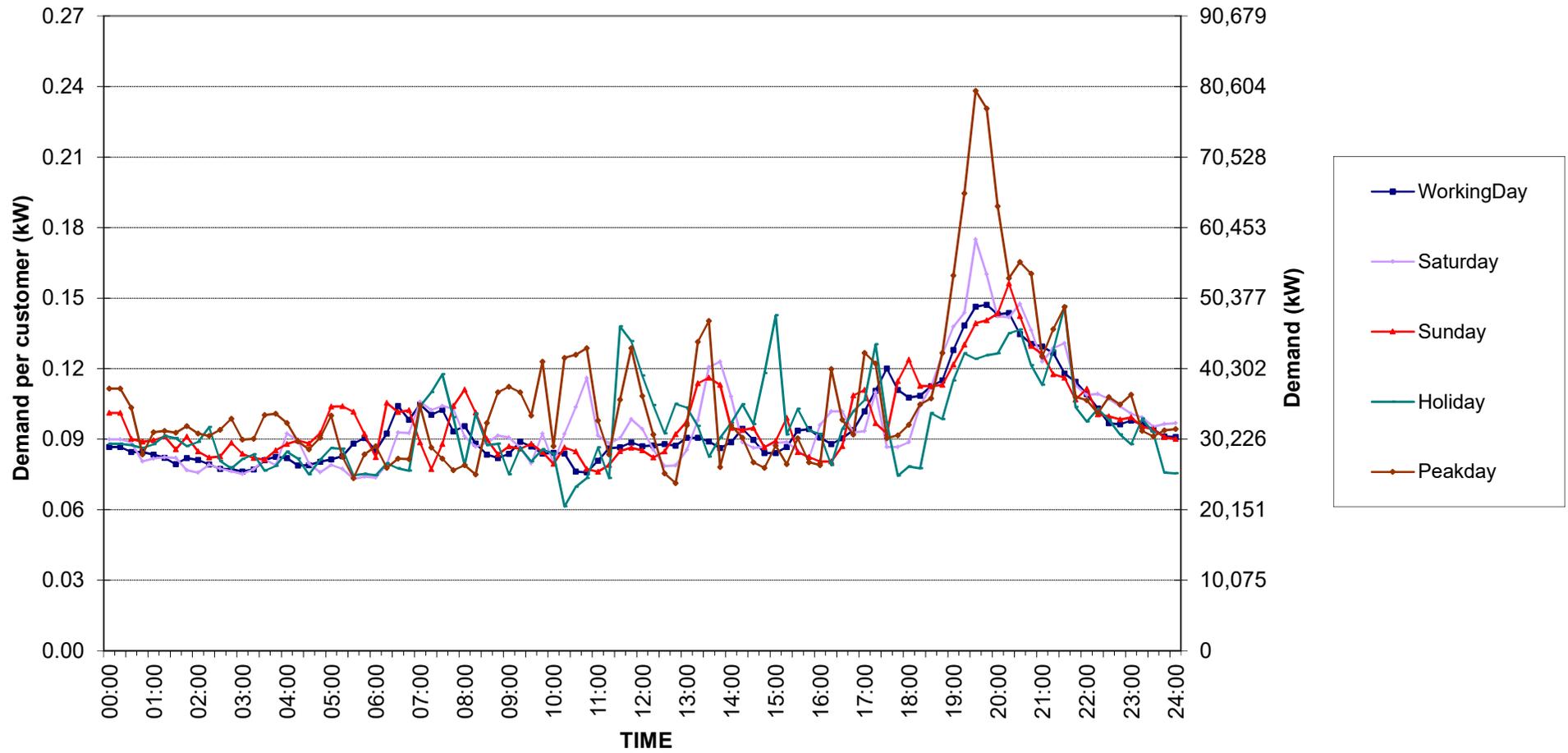
กราฟรูปที่ 1

Residential (Energy Consumption more than 150 kWh per month)

Date: 1 Aug 2021 to 31 Aug 2021

Number of sample customers = 119
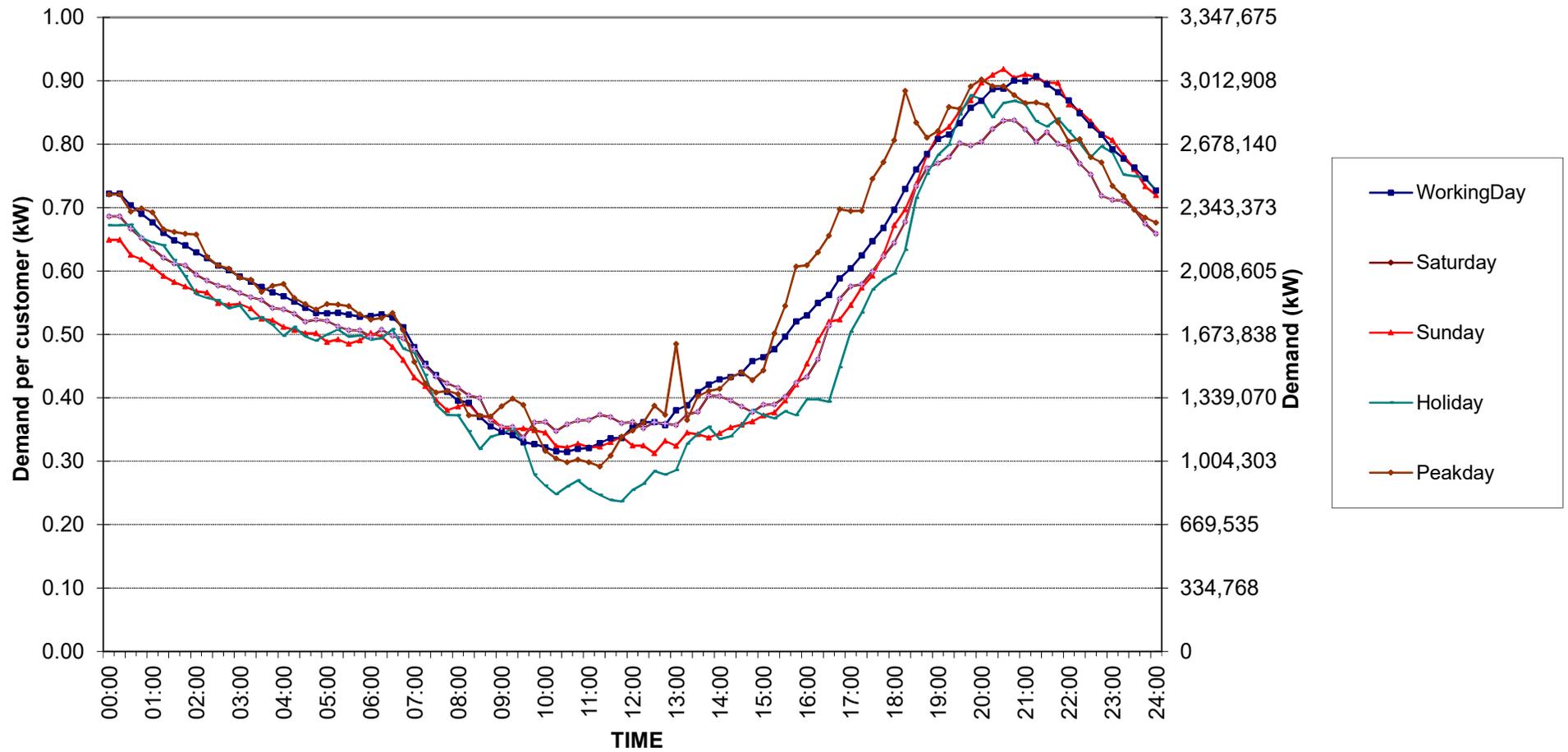
กราฟรูปที่ 2

Residential Load Profile

Date: 1 Aug 2021 to 31 Aug 2021

Number of sample customers = 171
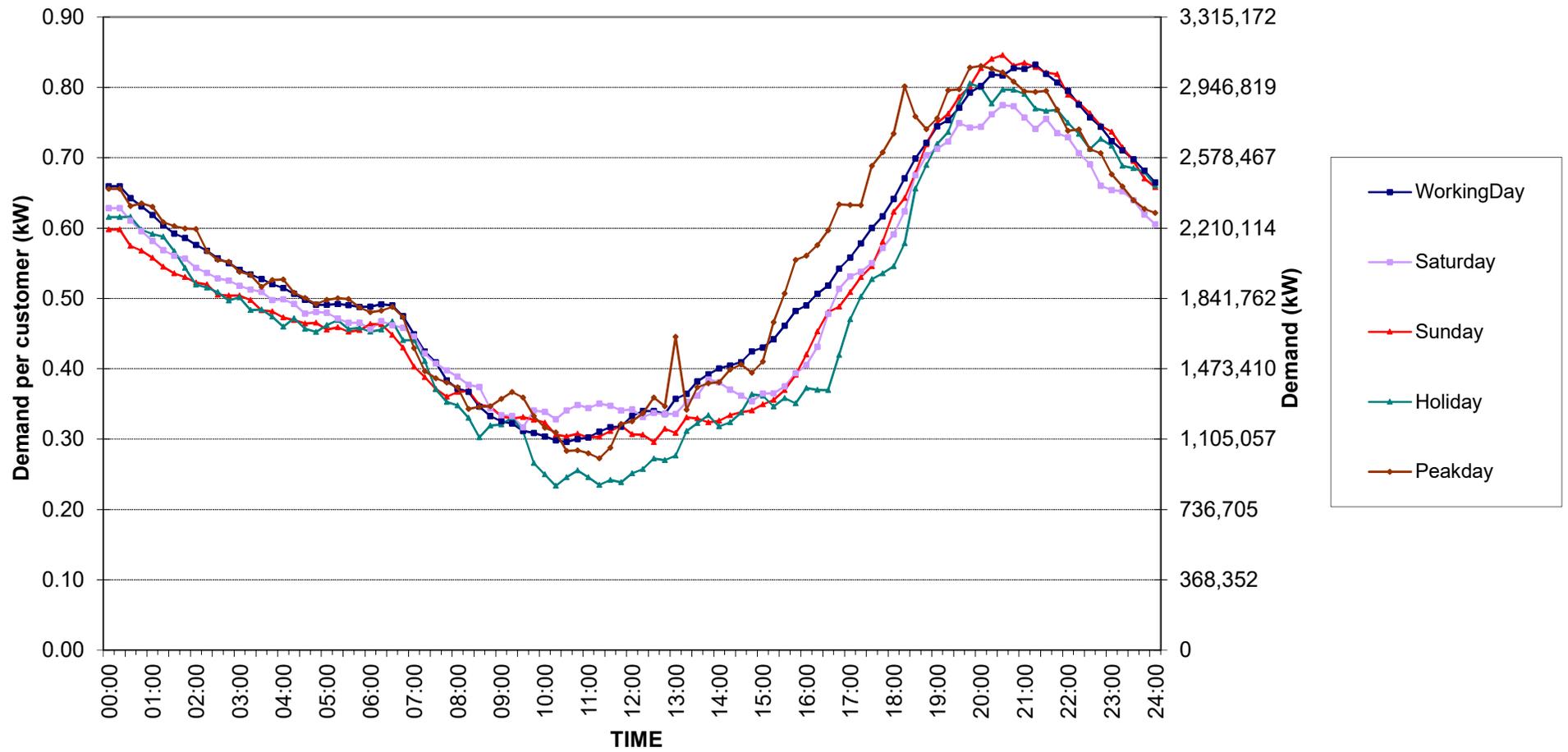
กราฟรูปที่ 3

Small General Services Load Profile
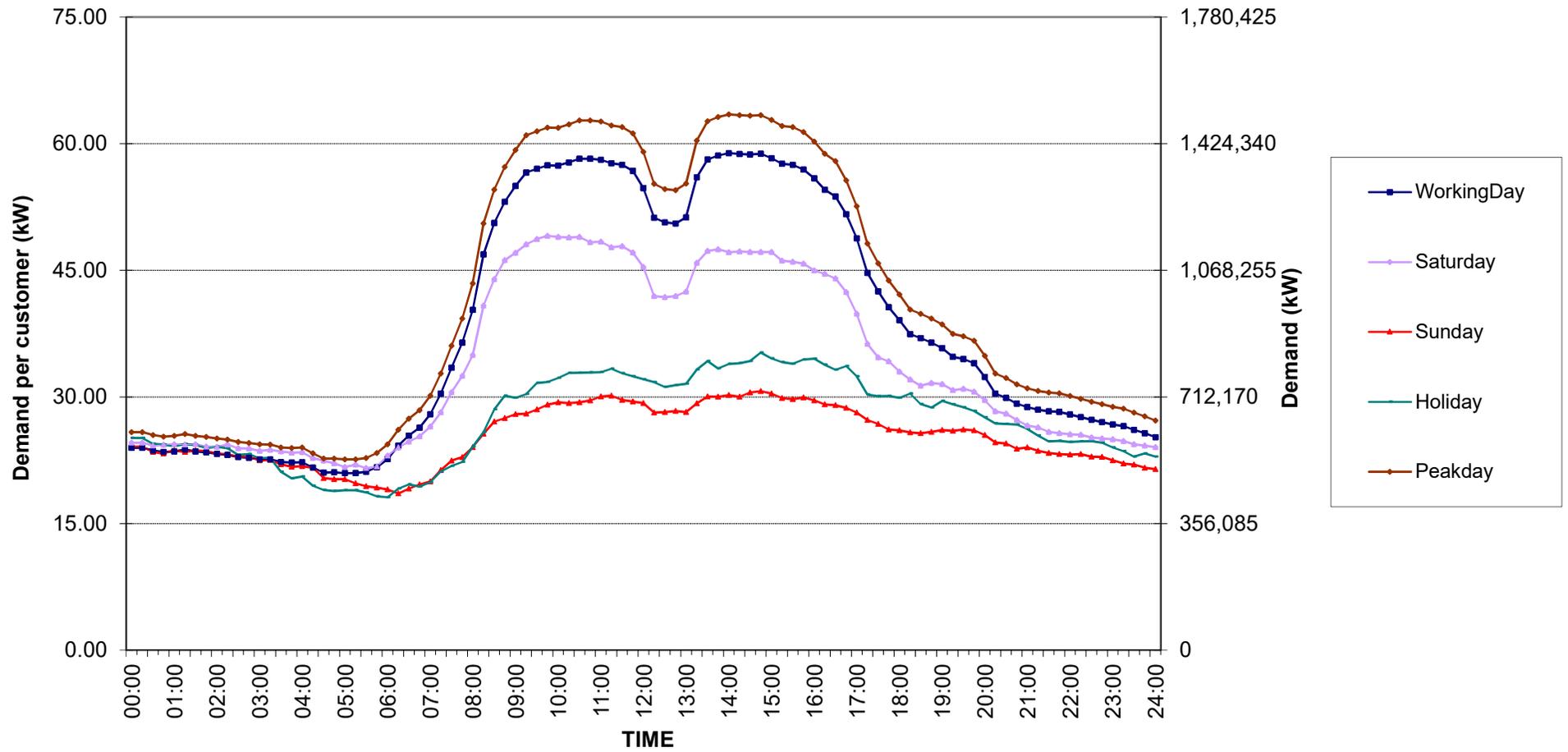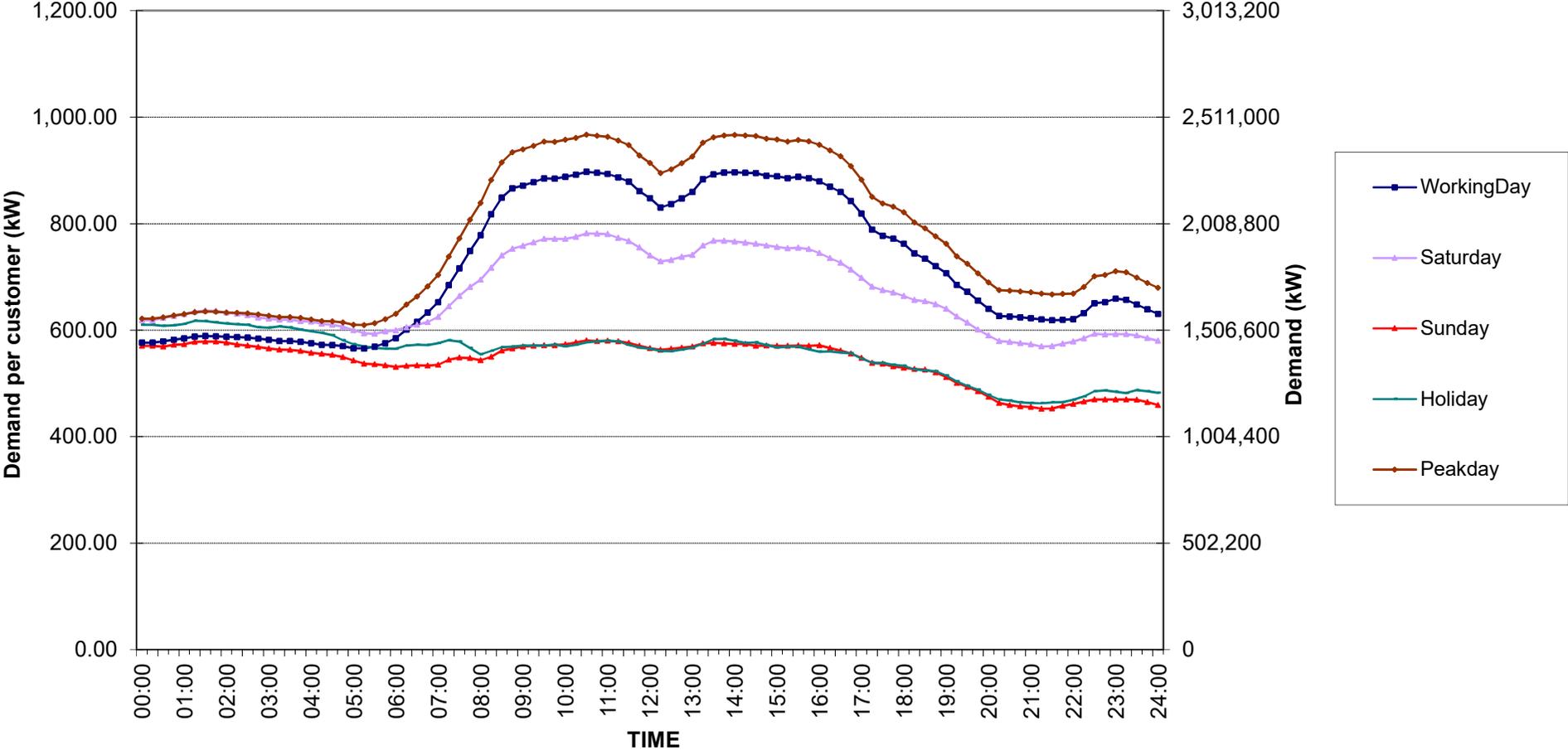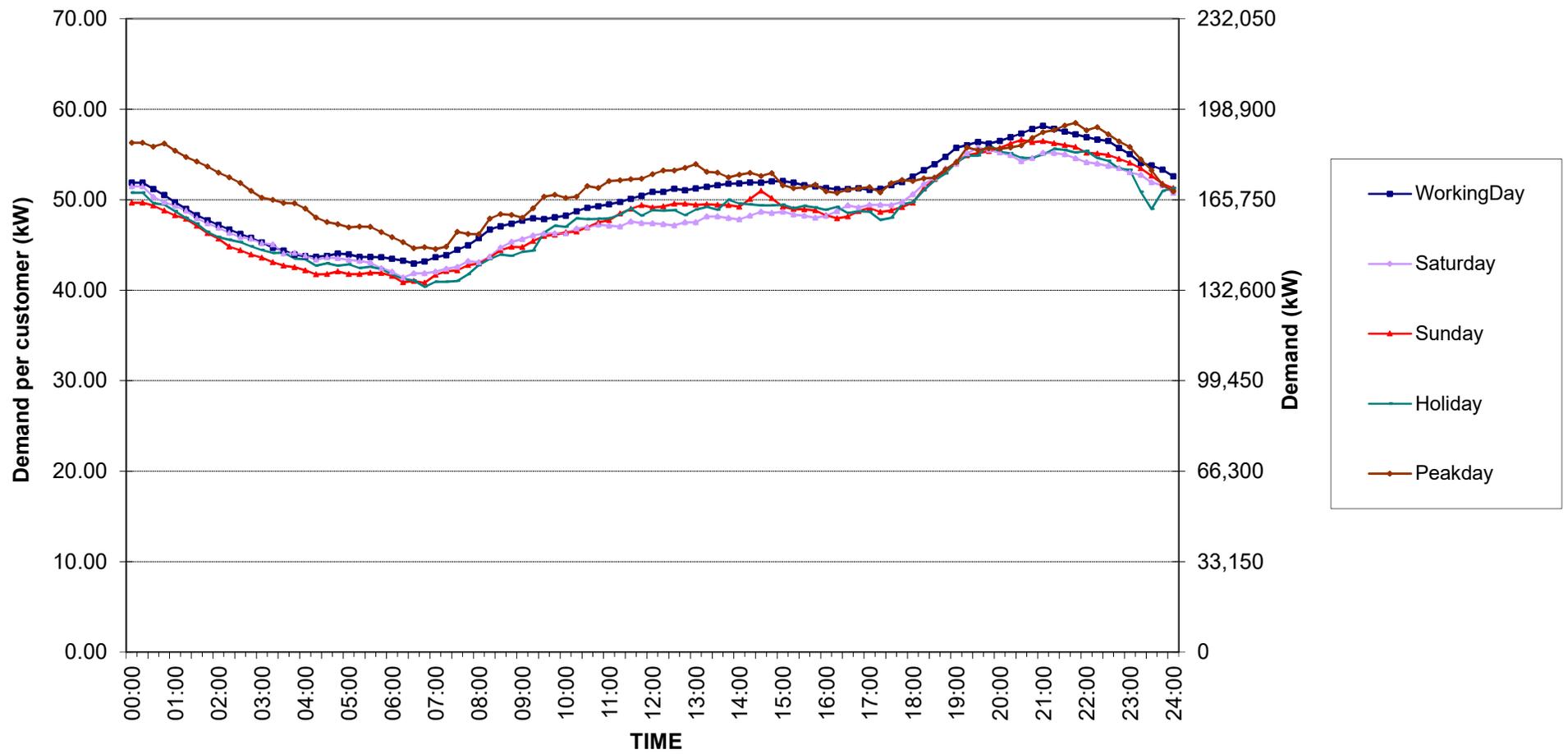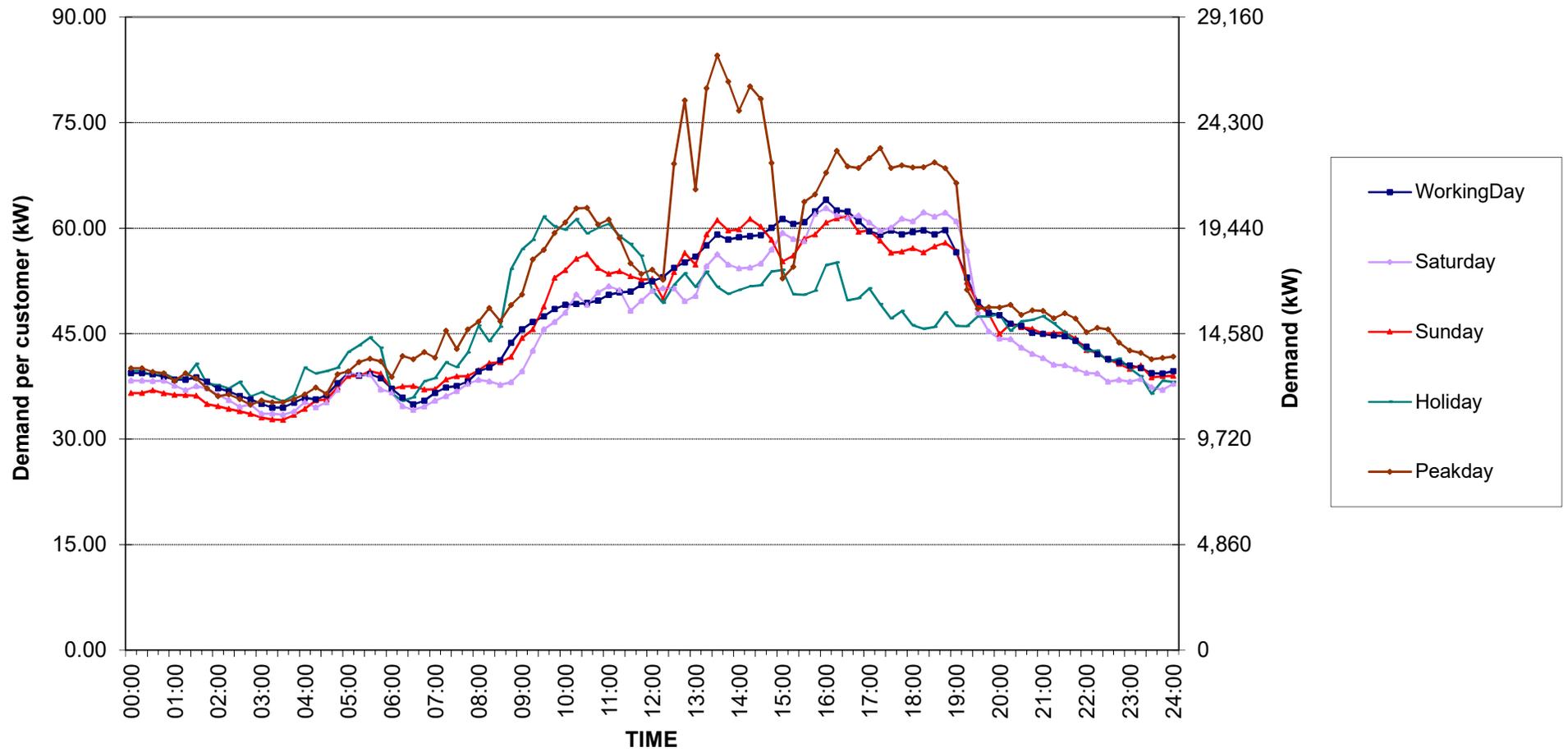
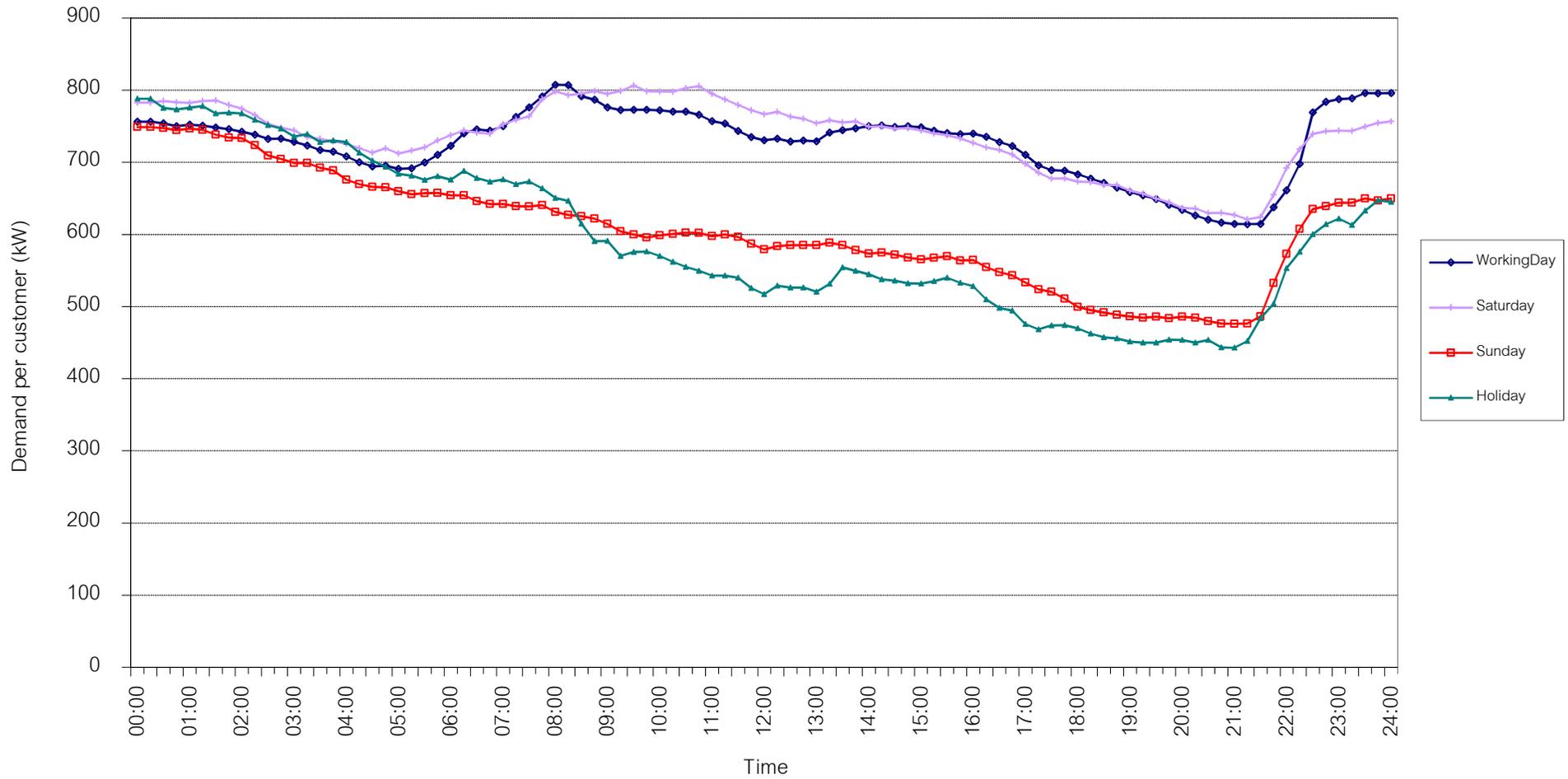Date: 1 Aug 2021 to 31 Aug 2021

Number of sample customers = 258
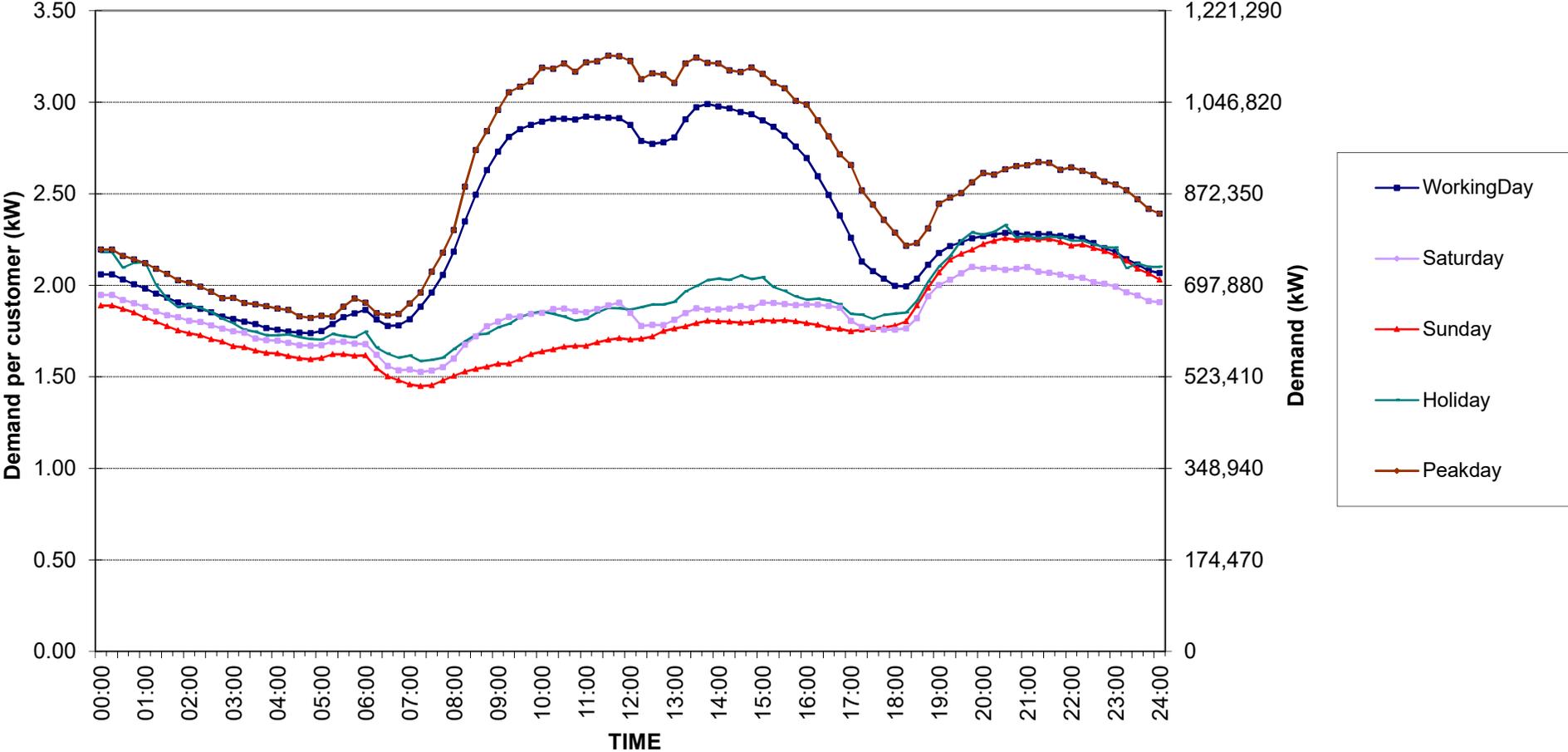
กราฟรูปที่ 4

Medium General Services Load Profile

Date: 1 Aug 2021 to 31 Aug 2021

Number of sample customers = 165
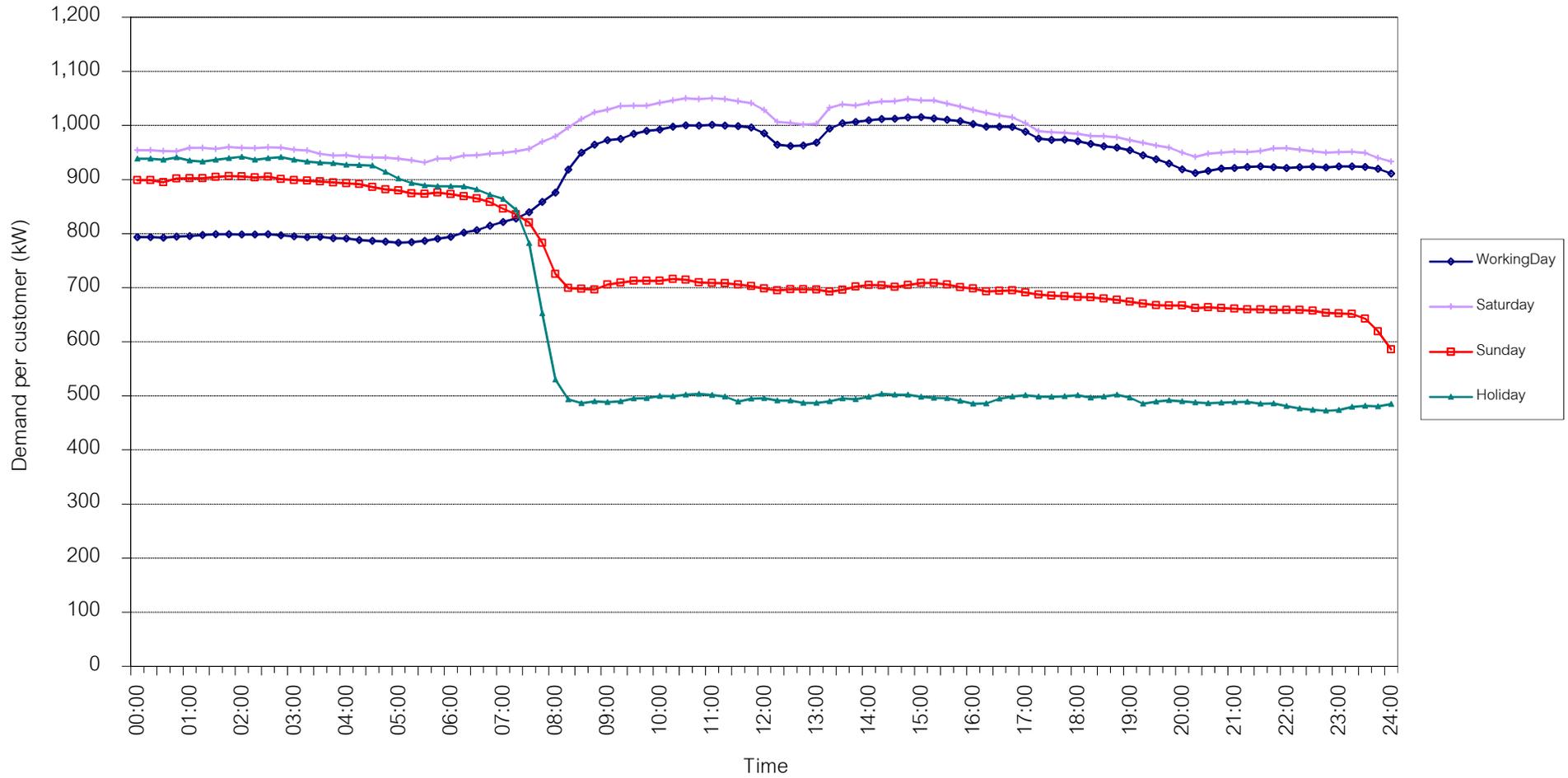
กราฟรูปที่ 5

Large General Services Load Profile

Date: 1 Aug 2021 to 31 Aug 2021

Number of sample customers = 284

กราฟรูปที่ 6

Specific Business Load Profile

Date: 1 Aug 2021 to 31 Aug 2021

Number of sample customers = 74

กราฟรูปที่ 7

Non-profit organizations Load Profile

Date: 1 Aug 2021 to 31 Aug 2021

Number of sample customers = 50

กราฟรูปที่ 8

TSIC 31 (Food Processing) Load Profile

Date: 1 Aug 2021 to 31 Aug 2021

Number of sample customers = 32

กราฟรูปที่ 9

TSIC 32 (Textiles) Load Profile

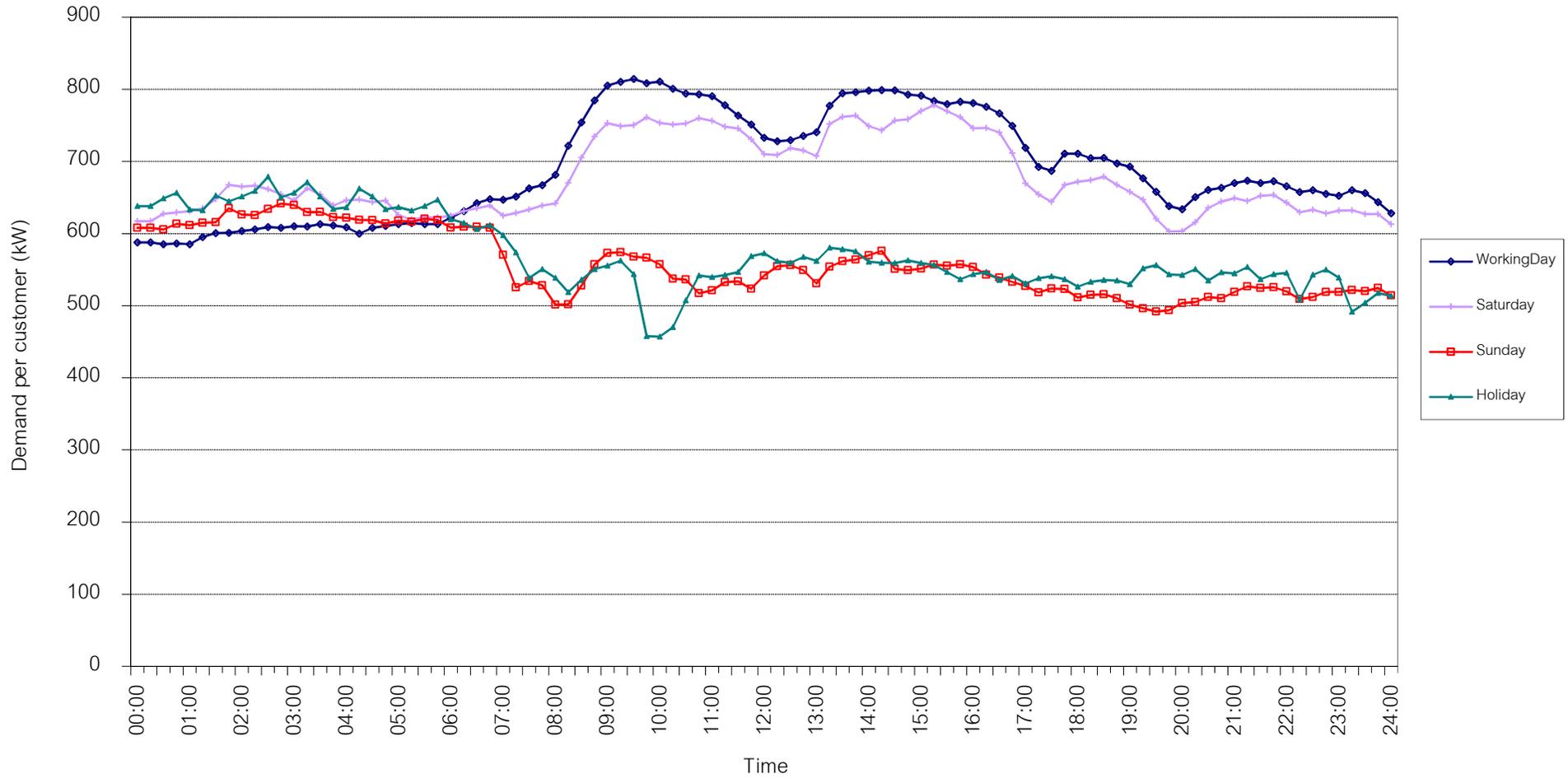Date: 1 Aug 2021 to 31 Aug 2021

Number of sample customers = 67

กราฟรูปที่ 10

TSIC 34 (Paper & Printing) Load Profile

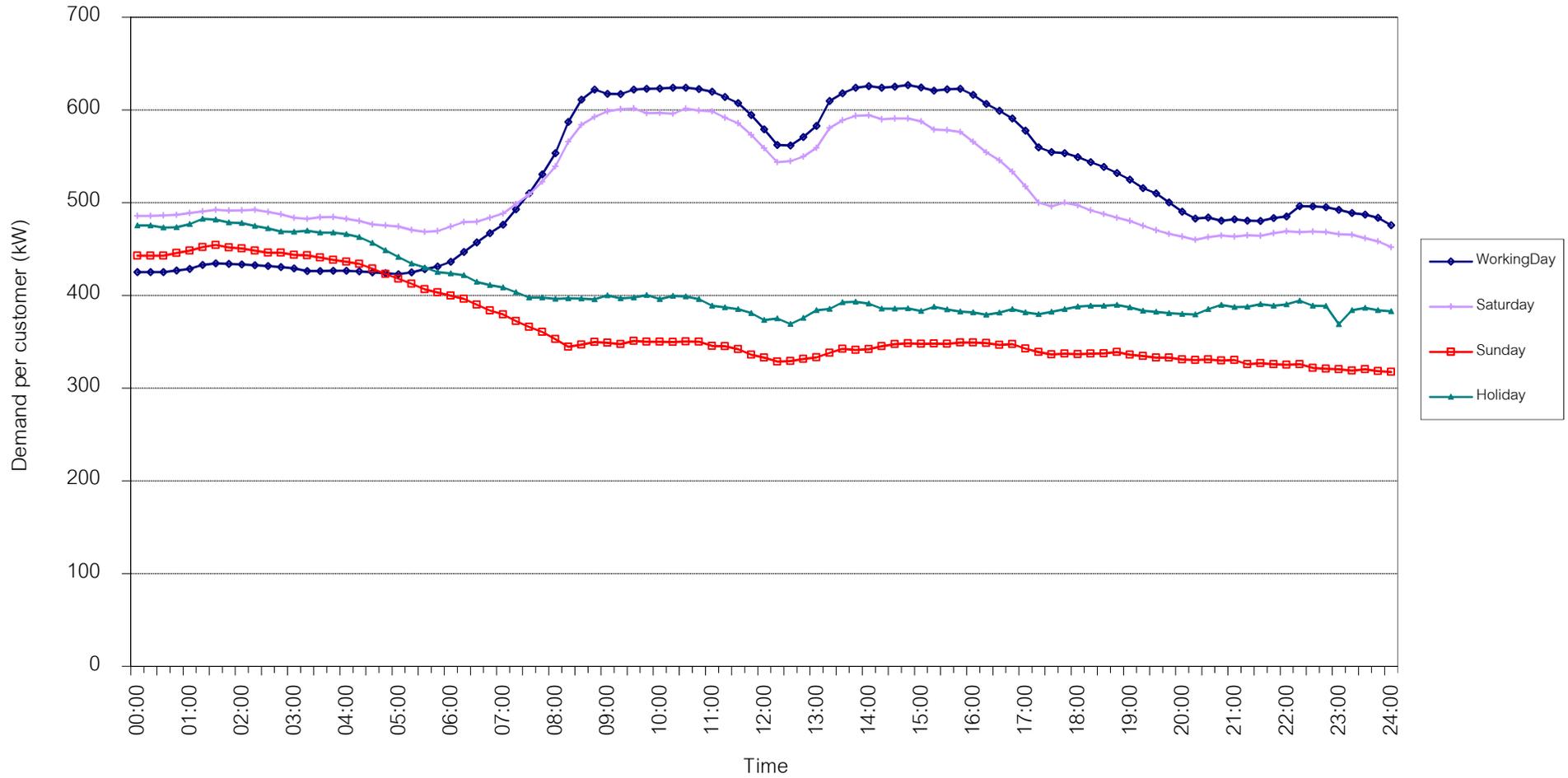Date: 1 Aug 2021 to 31 Aug 2021

Number of sample customers = 12

กราฟรูปที่ 11

TSIC 35 (Chemical & Petroleum) Load Profile

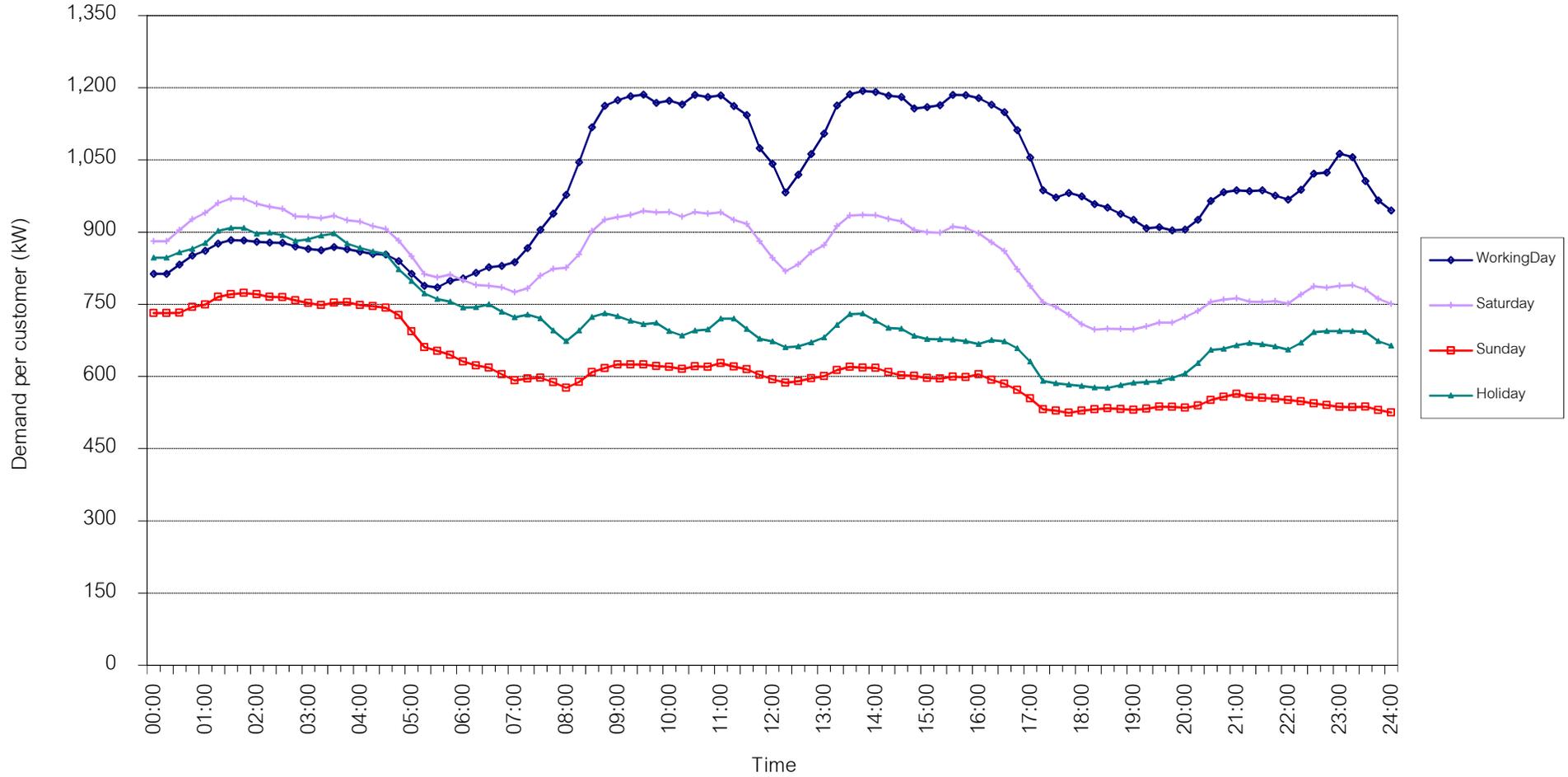Date: 1 Aug 2021 to 31 Aug 2021

Number of sample customers = 75

กราฟรูปที่ 12

TSIC 38 (Fabricated Metal Products) Load Profile

Date: 1 Aug 2021 to 31 Aug 2021
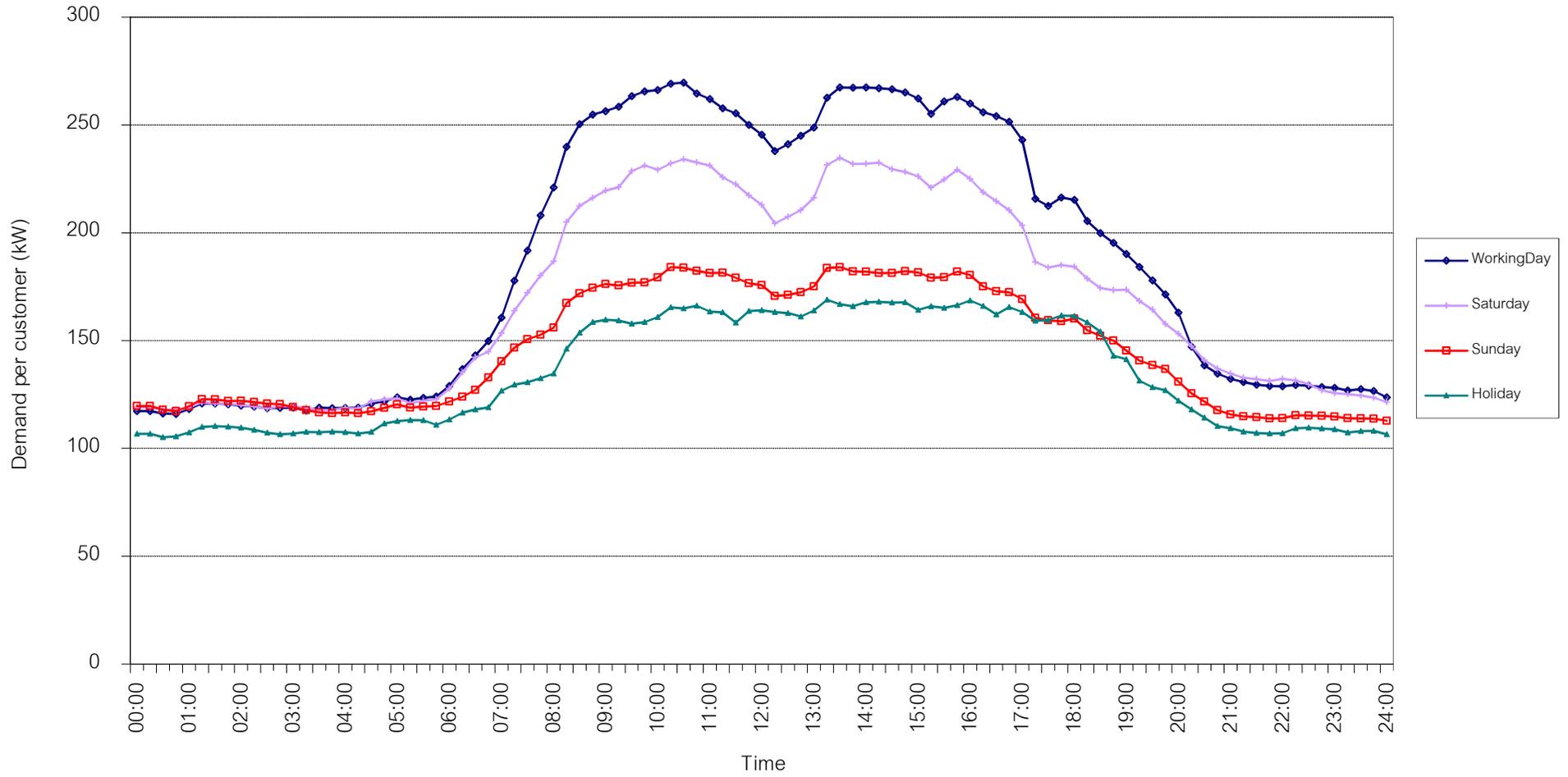
Number of sample customers = 62

กราฟรูปที่ 13

TSIC 61 (Wholesale Trade) Load Profile

Date: 1 Aug 2021 to 31 Aug 2021
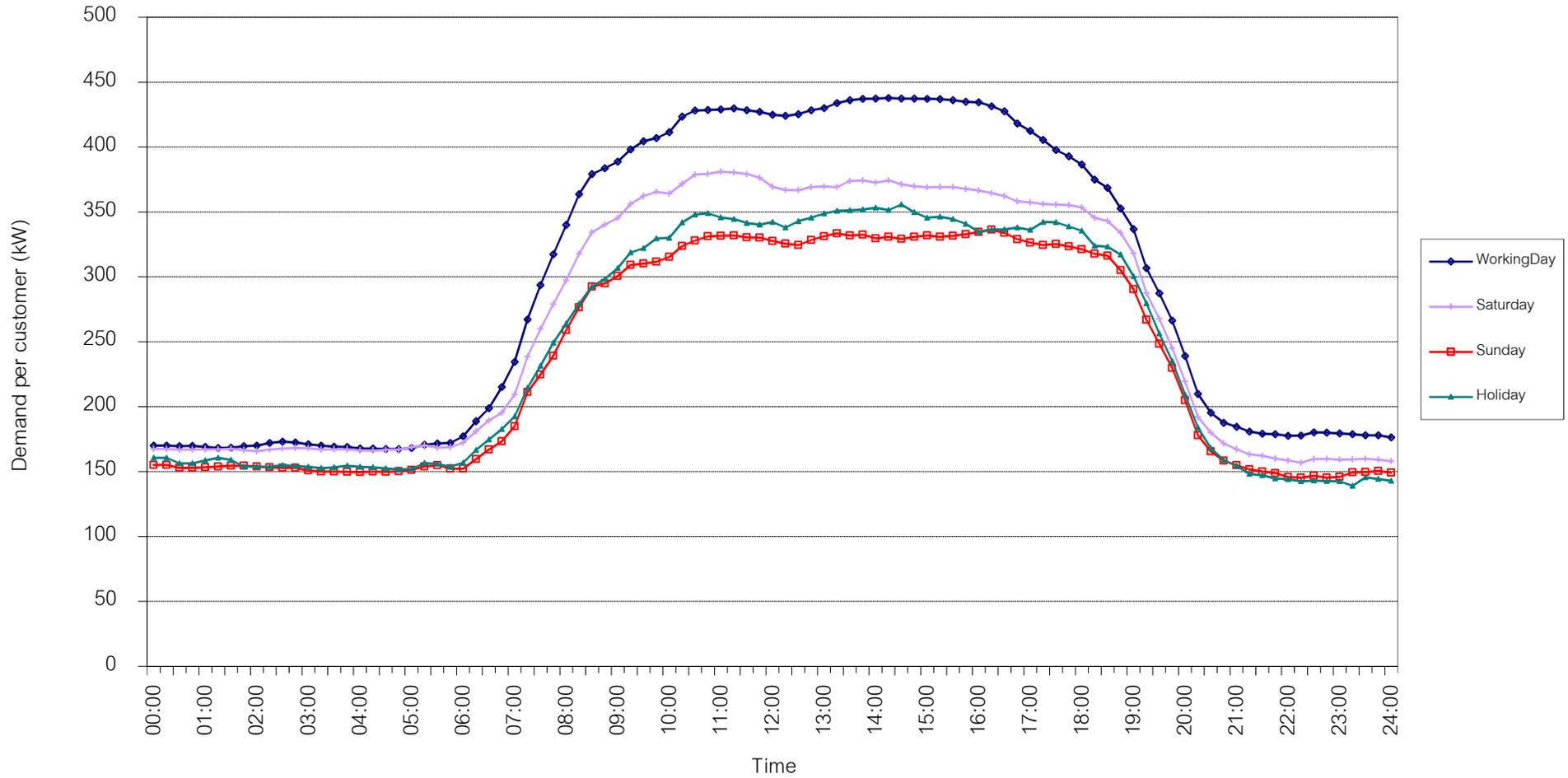
Number of sample customers = 48

กราฟรูปที่ 14

TSIC 62 (Retail Trade) Load Profile

Date: 1 Aug 2021 to 31 Aug 2021
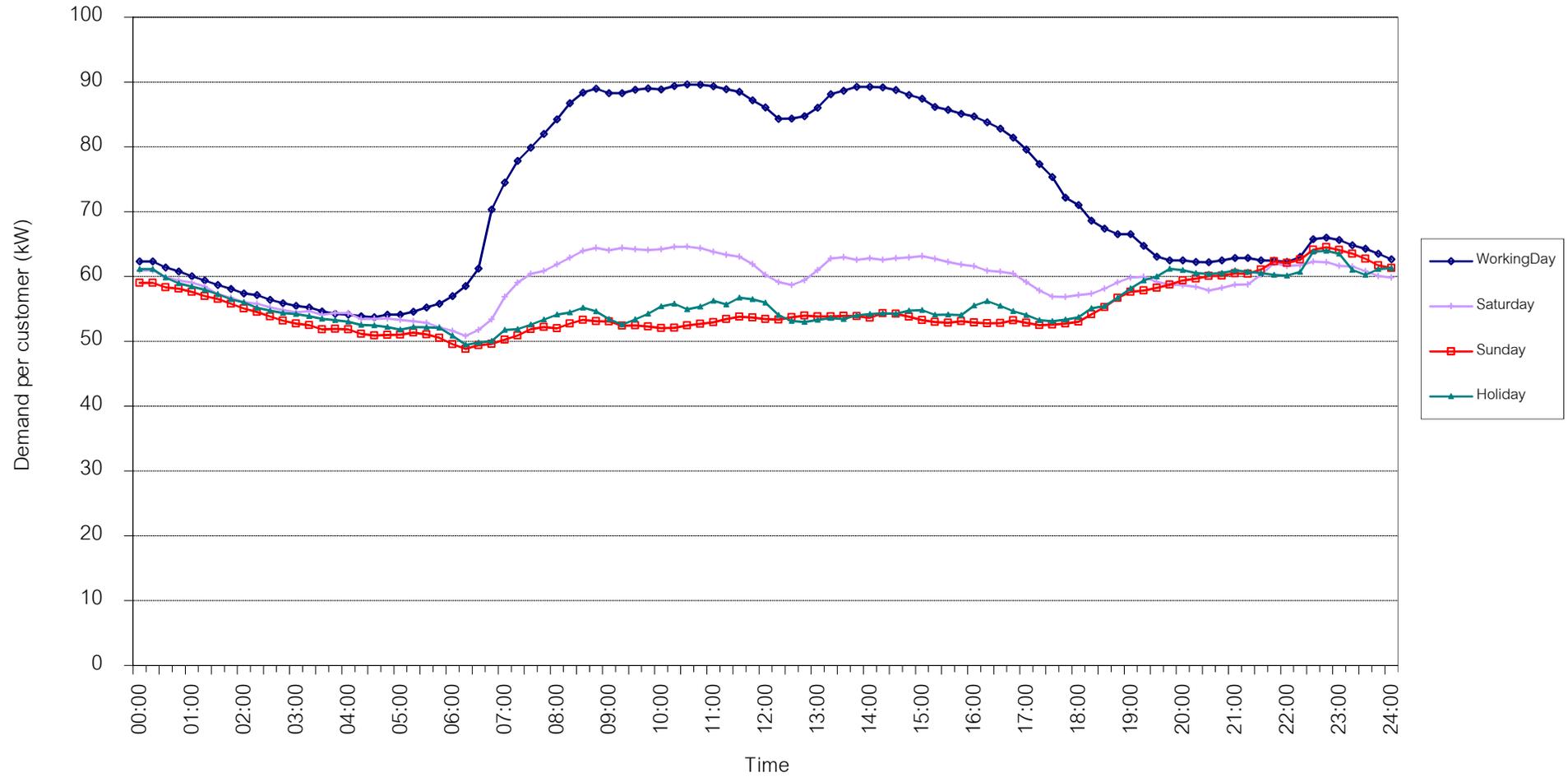
Number of sample customers = 93

กราฟรูปที่ 15

TSIC 63 (Hotels and restaurants) Load Profile

Date: 1 Aug 2021 to 31 Aug 2021

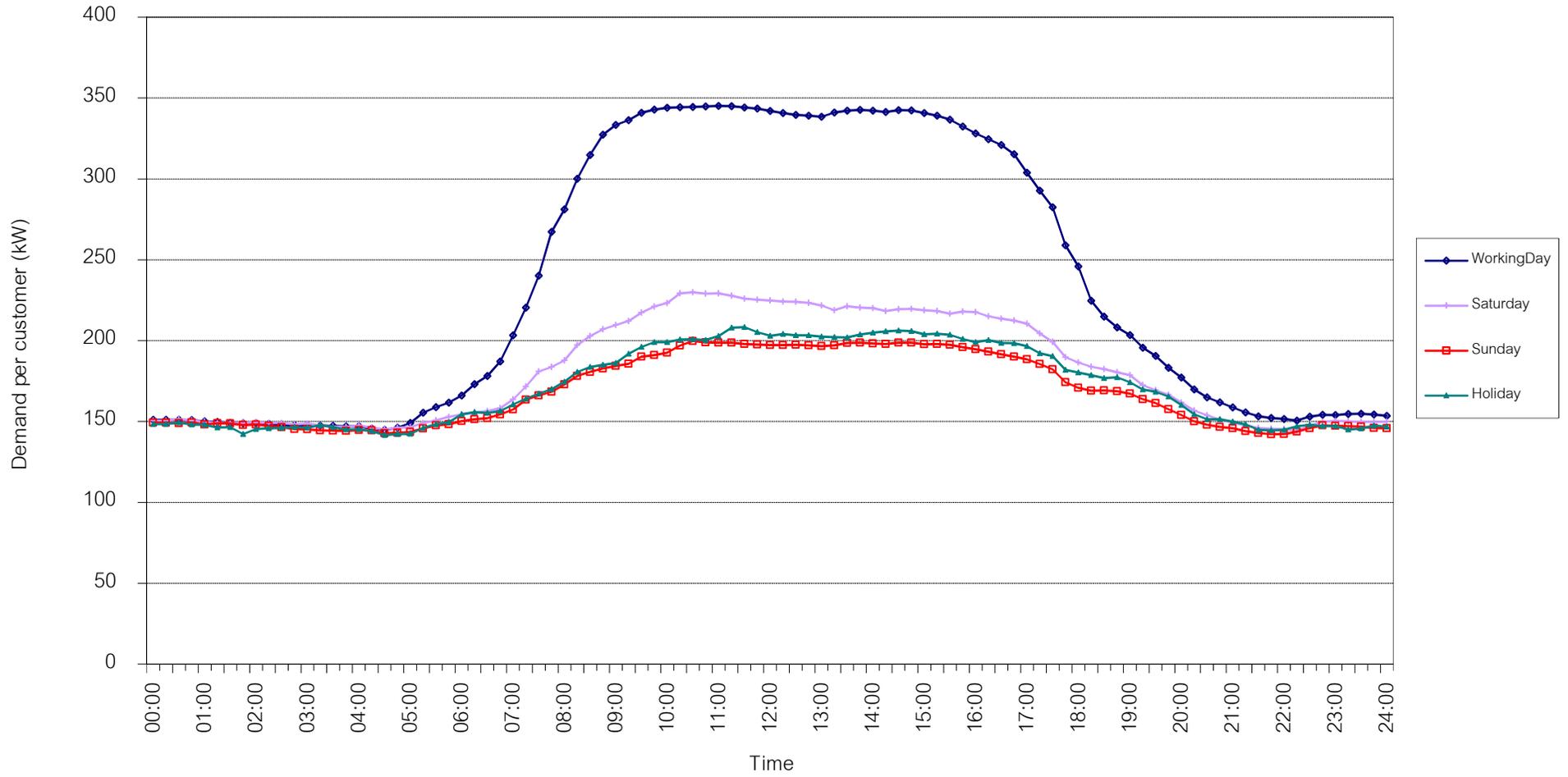Number of sample customers = 117

กราฟรูปที่ 16

TSIC 83 (Real Estate) Load Profile

Date: 1 Aug 2021 to 31 Aug 2021

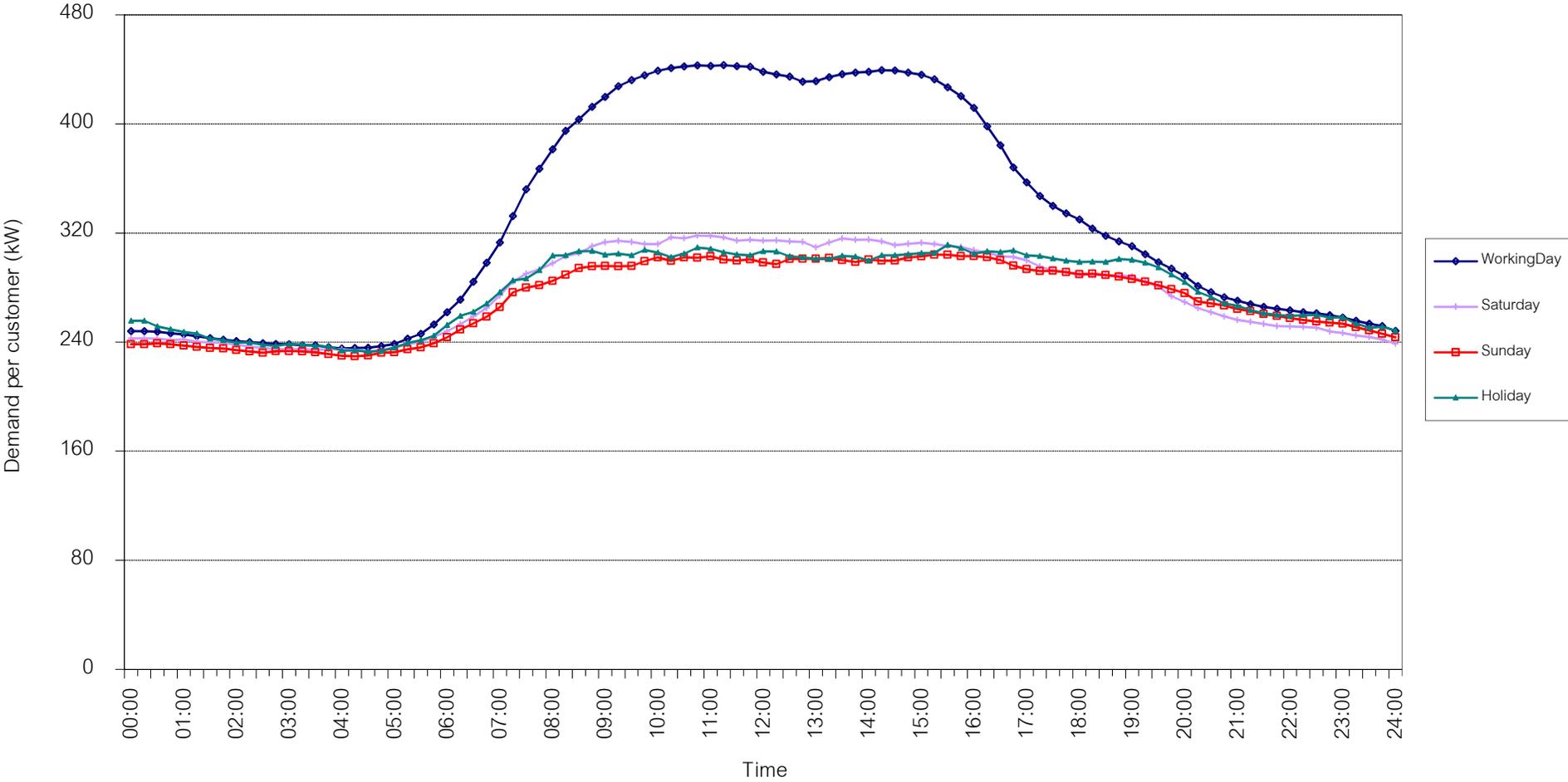Number of sample customers = 47

กราฟรูปที่ 17

TSIC 93 (Social Services) Load Profile
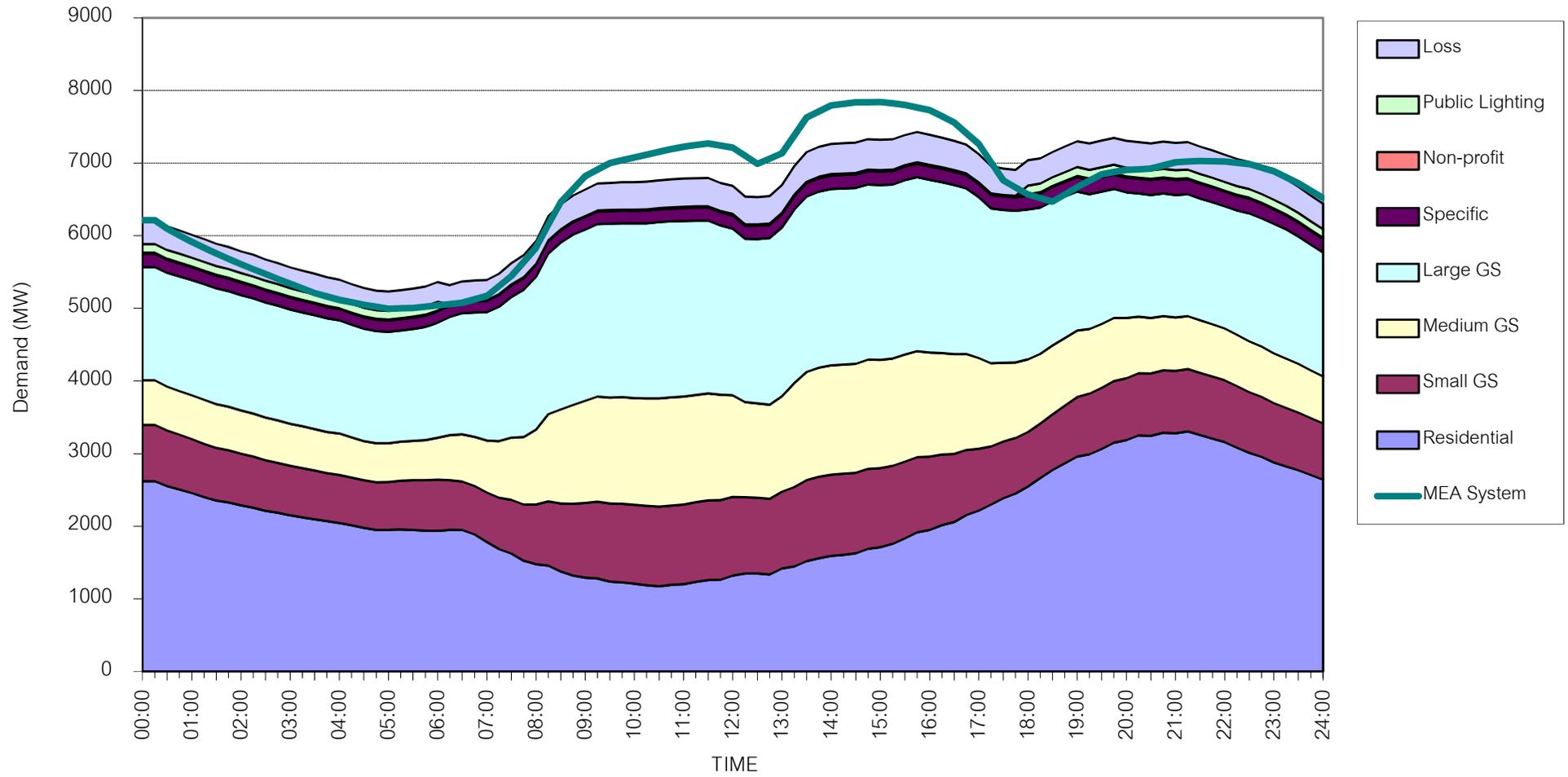
Date: 1 Aug 2021 to 31 Aug 2021

Number of sample customers = 27

กราฟรูปที่ 18

กราฟรูปที่ 19