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MP169 - Service Reference Variants Allowed/Disallowed for all Solution Options

Version 0.1
20 August 2025



About this document

This document contains the list of Service Reference Variants which will be Allowed/Disallowed to a Device where the consumer has requested the Device(s) be non-communicating (Restricted). Any SRVs not included in this document should be considered as Disallowed.

Changes to this List must be approved by the Operations Group (OPSG).

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Version Control

Version	Date	Reason for Change
0.1	20 August 2025	First draft

1. Allowed when Restricted

Definition	SR/SRV	Eligible User Roles
Update Firmware	11.1	IS, GS
Read Firmware Version	11.2	IS, GS, ED, GT, ES, TSA, OU
Update Security Credentials (CoS)	6.23	IS, GS
Update Import Tariff (Primary Element)	1.1.1	IS, GS
Update Import Tariff (Secondary Element)	1.1.2	IS
Update Price (Primary Element)	1.2.1	IS, GS
Update Price (Secondary Element)	1.2.2	IS
Update Meter Balance	1.5	IS, GS
Update Payment Mode	1.6	IS, GS
Reset Tariff Block Counter Matrix	1.7	IS
Top Up Device	2.2	IS, GS
Update Prepay Configuration	2.1	IS, GS
Update Debt	2.3	IS, GS
Activate Emergency Credit	2.5	IS, GS
Restrict Access for Change of Tenancy	3.2	IS, GS
Read Instantaneous Prepay Values	4.3	IS, GS
Read Prepayment Configuration	4.13	IS, GS
Read Prepayment Daily Read Log	4.14	IS, GS
Read Meter Balance	4.18	IS, GS
Update Device Configuration (Load Limiting General Settings)	6.4.1	IS
Update Device Configuration (Gas Conversion)	6.6	GS
Update Device Configuration (Gas Flow)	6.7	GS
Update Device Configuration (Billing Calendar)	6.8	IS, GS
Synchronise Clock	6.11	IS, GS
Update Device Configuration (Auxiliary Load Control Description)	6.14.1	IS
Update Device Configuration (Auxiliary Load Control Scheduler)	6.14.2	IS
Update Device Configuration (Auxiliary Controller Scheduler)	6.14.3	IS
Update Security Credentials (KRP)	6.15.1	IS, GS, ED, GT
Update Security Credentials (Device)	6.15.2	IS, GS
Issue Security Credentials	6.17	IS, GS
Retrieve Device Security Credentials (Device)	6.24	IS, GS
Set Electricity Supply Tamper State	6.25	IS
Update Device Configuration (daily resetting of Tariff Block Counter Matrix)	6.26	IS

Enable Supply	7.1	IS
Disable Supply	7.2	IS, GS
Arm Supply	7.3	IS, GS
Read Supply Status	7.4	IS, GS, ED, GT, ES, RSA
Activate Auxiliary Load	7.5	IS
Deactivate Auxiliary Load	7.6	IS
Reset Auxiliary Load	7.8	IS
Set Randomised Offset Limit	7.12	IS
Set Auxiliary Controller State	7.13	IS
Limit APC Level	7.16	None
Commission Device	8.1	IS, GS
Join Service (Critical)	8.7.1	IS, GS
Unjoin Service (Critical)	8.8.1	IS, GS
Activate Firmware	11.3	IS, GS

2. Disallowed when Restricted

Definition	SR/SRV	Eligible User Roles
Display Message	3.1	IS GS
Clear Event Log	3.3	IS GS
Update Supplier Name	3.4	IS GS
Disable Privacy PIN	3.5	IS GS
Read Instantaneous Import Registers	4.1.1	IS GS ED GT MDR
Read Instantaneous Import TOU Matrices	4.1.2	IS GS ED GT
Read Instantaneous Import TOU With Blocks Matrices	4.1.3	IS ED
Read Instantaneous Import Block Counters	4.1.4	GS
Read Instantaneous Export Registers	4.2	ES

		ED MDR
Read Instantaneous Prepay Values	4.3	IS GS
Retrieve Change Of Mode / Tariff Triggered Billing Data Log	4.4.2	IS GS
Retrieve Billing Calendar Triggered Billing Data Log	4.4.3	IS GS
Retrieve Billing Data Log (Payment Based Debt Payments)	4.4.4	IS GS
Retrieve Billing Data Log (Prepayment Credits)	4.4.5	IS GS
Retrieve Import Daily Read Log	4.6.1	IS GS MDR
Retrieve Export Daily Read Log	4.6.2	ES MDR
Read Active Import Profile Data	4.8.1	IS GS ED GT MDR OU
Read Reactive Import Profile Data	4.8.2	IS ED OU
Read Export Profile Data	4.8.3	ES ED OU
Read Network Data	4.10	IS GS ED GT
Read Tariff (Primary Element)	4.11.1	IS GS OU
Read Tariff (Secondary Element)	4.11.2	IS OU
Read Maximum Demand Import Registers	4.12.1	IS ED
Read Maximum Demand Export Registers	4.12.2	ES ED
Read Load Limit Data	4.15	IS ED

Read Active Power Import	4.16	IS ED
Retrieve Daily Consumption Log	4.17	IS GS ED GT MDR OU
Create Schedule	5.1	IS ES GS ED GT MDR OU
Read Schedule	5.2	IS ES GS ED GT MDR OU
Delete Schedule	5.3	IS ES GS ED GT MDR OU
Read Device Configuration (Voltage)	6.2.1	IS RSA ED
Read Device Configuration (Randomisation)	6.2.2	IS RSA ED
Read Device Configuration (Billing Calendar)	6.2.3	IS RSA GS
Read Device Configuration (Identity Exc MPxN)	6.2.4	IS ES GS RSA ED GT OU
Read Device Configuration (Instantaneous Power Thresholds)	6.2.5	IS RSA
Read Device Configuration (MPxN)	6.2.7	IS ES GS RSA ED GT OU
Read Device Configuration (Gas)	6.2.8	GS RSA GT
Read Device Configuration (Payment Mode)	6.2.9	IS GS RSA
Read Device Configuration (Event and Alert Behaviours)	6.2.10	IS GS ED

Update Device Configuration (Load Limiting Counter Reset)	6.4.2	IS
Update Device Configuration (Voltage)	6.5	ED
Update Device Configuration (Instantaneous Power Threshold)	6.12	IS
Read Event Or Security Log	6.13	IS GS ED GT RSA
Set Maximum Demand Configurable Time Period	6.18.1	ED
Reset Maximum Demand Registers	6.18.2	ED
Set Device Configuration (Import MPxN)	6.20.1	IS GS
Set Device Configuration (Export MPAN)	6.20.2	ES
Request Handover Of DCC Controlled Device	6.21	IS GS
Configure Alert Behaviour	6.22	IS GS ED
Retrieve Device Security Credentials (KRP)	6.24.1	IS GS ED GT
Update Device Configuration (RMS Voltage Counter Reset)	6.27	ED
Set CHF Sub GHz Configuration	6.28	IS GS
Request CHF Sub GHz Channel Scan	6.29	IS GS
Read CHF Sub GHz Configuration	6.30	IS GS RSA
Read CHF Sub GHz Channel	6.31	IS GS RSA
Read CHF Sub GHz Channel Log	6.32	IS GS RSA
Add Auxiliary Load To Boost Button	7.9	IS
Remove Auxiliary Load From Boost Button	7.10	IS
Read Boost Button Details	7.11	IS OU
Read Auxiliary Controller Configuration Data	7.14	IS ED OU

Read Auxiliary Controller Operational Data	7.15	IS ED OU
Read Inventory <i>(Current and Future Suppliers may use this Service Request)</i>	8.2	IS ES GS RSA ED GT MDR OU
Decommission Device	8.3	IS GS
Update Inventory	8.4	IS ES GS RSA ED GT OU
Service Opt Out	8.5	None
Service Opt In	8.6	None
Join Service (Non-Critical)	8.7.2	IS GS OU
Unjoin Service (Non-Critical)	8.8.2	IS GS OU
Read Device Log	8.9	IS GS OU
Update HAN Device Log	8.11	IS GS OU
Restore HAN Device Log	8.12.1	IS GS
Restore GPF Device Log	8.12.2	IS GS
Return Local Command Response	8.13	IS GS
Communications Hub Status Update- Install Success SM WAN	8.14.1	IS GS
Communications Hub Status Update - Install Success No SM WAN	8.14.2	IS GS
	8.14.3	IS

Communications Hub Status Update. – Fault Return		GS
Communications Hub Status Update – No Fault Return	8.14.4	IS GS
Request Customer Identification Number	9.1	OU
Update PPMID Firmware	11.4	IS GS
Request WAN Matrix	12.1	IS ES GS RSA ED GT OU
Device Pre-notification	12.2	IS ES GS RSA ED GT OU
Record Network Data (GAS)	14.1	GT