

Appendix D: NetPower Billing / Energy Logging Supported Devices

IQ Energy Sentinel

Subnetwork Type	Subnetwork Com Version	Valid Range	Commands Issued to Get Energy Values	
			DeviceServer	Subnetwork Master
Direct	>=2	0-16,777,215	(3 C C)	Not applicable
	>=3	0-9,999,999	(3 C C)	Not applicable
BIM ver>=1	>=2	0-16,777,215	(3 0 B)	(3 C C)
	>=3	0-9,999,999	(3 0 B)	(3 C C)
CED ver >=2	>=2	0-9,999,999	(3 0 B)	(3 C C)

Energy Logging database table: ELOG_ES.

Data field that NetPower Billing uses for calculating energy usage:
dFwdKWH.

IQ Power Sentinel

Subnetwork Type	Subnetwork Com Version	Valid Range	Commands Issued to Get Energy Values	
			DeviceServer	Subnetwork Master
Direct	>=8	0-9,999,999	(3 C C)	Not applicable
BIM ver>=1	>=8	0-9,999,999	(3 0 B)	(3 C C)
CED ver >=2	>=2	0-9,999,999	(3 0 B)	(3 C C)

Energy Logging database table: ELOG_ES.

Data field that NetPower Billing uses for calculating energy usage:
dFwdKWH.

Digitrip 800

Subnetwork Type	Subnetwork Com Version	Valid Range	Commands Issued to Get Energy Values	
			DeviceServer	Subnetwork Master
Direct	Not Supported	N/A	Not applicable	Not applicable
AEM II ver >=4	1,2,3	0-9,999,999	(3 0 A)	(3 0 A)

Energy Logging database table: ELOG_RMS.

Data field that NetPower Billing uses for calculating energy usage :
dFwdKWH.

Digitrip 810

Subnetwork Type	Subnetwork Com Version	Valid Range	Commands Issued to Get Energy Values	
			DeviceServer	Subnetwork Master
Direct	Not Supported	N/A	Not applicable	Not applicable
BIM ver>=0	>=3	0-9,999,999	(3 C A)	(3 C A)
AEM II ver>=7	>=3	0-9,999,999	(3 C A)	(3 C A)
AEM II ver>=4	>=2	0-9,999,999	(3 0 A)	(3 0 A)

Energy Logging database table: ELOG_RMS.

Data field that NetPower Billing uses for calculating energy usage:
dFwdKWH.

Digitrip 910

Subnetwork Type	Subnetwork Com Version	Valid Range	Commands Issued to Get Energy Values	
			DeviceServer	Subnetwork Master
Direct	Not Supported	N/A	Not applicable	Not applicable
BIM ver>=0	>=8	0-9,999,999	(3 C A)	(3 C A)
AEM II ver>=7	>=8	0-9,999,999	(3 C A)	(3 C A)
AEM II ver>=4	>=8	0-9,999,999	(3 0 A)	(3 0 A)

Energy Logging database table: ELOG_RMS.

Data field that NetPower Billing uses for calculating energy usage:
dFwdKWH.

DP 4000

Subnetwork Type	Subnetwork Com Version	Valid Range	Commands Issued to Get Energy Values	
			DeviceServer	Subnetwork Master
Direct	>=0	0-999,999,999	(3 0 B) & (3 0 C)	Not applicable

Energy Logging database table: ELOG_DP4.

Data field that NetPower Billing uses for calculating energy usage: dFwdKWH.

DP II

Subnetwork Type	Subnetwork Com Version	Valid Range	Commands Issued to Get Energy Values	
			DeviceServer	Subnetwork Master
Direct	>=7	0-9,999,999	(3 0 A)	Not applicable

Energy Logging database table: ELOG_DP11.

Data field that NetPower Billing uses for calculating energy usage: fKWH.

DP II Goldstar

Subnetwork Type	Subnetwork Com Version	Valid Range	Commands Issued to Get Energy Values	
			DeviceServer	Subnetwork Master
Direct	>=7	0-9,999,999	(3 0 A)	Not applicable

Energy Logging database table: ELOG_DP11

Data field that NetPower Billing uses for calculating energy usage: fKWH.

DP HV

Subnetwork Type	Subnetwork Com Version	Valid Range	Commands Issued to Get Energy Values	
			DeviceServer	Subnetwork Master
Direct	>=0	0-9,999,999	(3 0 A)	Not applicable

Energy Logging database table: ELOG_DPHV.

Data field that NetPower Billing uses for calculating energy usage: fKWH.

IQ Analyzer

Subnetwork Type	Subnetwork Com Version	Valid Range	Commands Issued to Get Energy Values	
			DeviceServer	Subnetwork Master
Direct	>=5	0-999,999,999	(3 0 B) & (3 0 C)	Not applicable

Energy Logging database table: ELOG_IQA.

Data field that NetPower Billing uses for calculating energy usage:
dFwdKWH.

Digitrip Optim

Subnetwork Type	Subnetwork Com Version	Valid Range	Commands Issued to Get Energy Values	
			DeviceServer	Subnetwork Master
Direct	>=1	0-999,999,999	(3 0 B)	Not applicable
BIM ver >=1	>=1	0-999,999,999	(3 0 B)	(3 0 B)

Energy Logging database table: ELOG_OPTIM.

Data field that NetPower Billing uses for calculating energy usage:
dFwdKWH.

IQ 200

Subnetwork Type	Subnetwork Com Version	Valid Range	Commands Issued to Get Energy Values	
			DeviceServer	Subnetwork Master
Direct	>=0	0-999,999,999	(3 0 B) & (3 0 C)	Not applicable

Energy Logging database table: ELOG_IQ200.

Data field that NetPower Billing uses for calculating energy usage:
dFwdKWH

Power Manager with Transducer

Subnetwork Type	Subnetwork Com Version	Valid Range	Commands Issued to Get Energy Values	
			DeviceServer	Subnetwork Master
Direct	>=1	N/A	(3 0 F, N=35)	Not applicable

Energy Logging database table: ELOG_STD

Data field that NetPower Billing uses for calculating energy usage:
dFwdKWH.

Power Manager Branch Circuit with Transducer

Subnetwork Type	Subnetwork Com Version	Valid Range	Commands Issued to Get Energy Values	
			DeviceServer	Subnetwork Master
Power Manager	>=1	N/A	(3 0 F, N=35)	Not applicable

Energy Logging database table: ELOG_STD

Data field that NetPower Billing uses for calculating energy usage:
dFwdKWH.

