Plant1

Type: FC

GSRN: 000000000000000001

Fuel type: A03

Capacity(kW): 25000

Plant2

Type: FQ

GSRN: 000000000000000002

Fuel type: A03

Capacity(kW): 1000

Plant3

Type: FQ

GSRN: 000000000000000003

Fuel type: A03

Capacity(kW): 3000

Plant4

Type: PQ

GSRN: 000000000000000004

Fuel type: B15

Capacity(kW): 360

Plant5

Type: PQ

GSRN: 000000000000000005

Fuel type: B15

Capacity(kW): 635

Plant6

Type: PQ

GSRN: 000000000000000006

Fuel type: B06

Capacity(kW): 264

Plant7

Type: PV

GSRN: 000000000000000007

Fuel type: B16

Capacity(kW): 66

Plant8

Type: PV

GSRN: 000000000000000008

Fuel type: B16

Capacity(kW): 8140

Plant9

Type: PW

GSRN: 000000000000000009

Fuel type: B19

Capacity(kW): 3450

Plant10

Type: PW

GSRN: 000000000000000010

Fuel type: B19

Capacity(kW): 600

Plant11

GSRN: 000000000000000011

Unit111

Type: PC

GSRN: 000000000000000111

Fuel type: B04

Capacity(kW): 42000

Unit112

Type: PC

GSRN: 000000000000000112

Fuel type: B17

Capacity(kW): 18500

Plant12

Type: PWC

GSRN: 000000000000000012

Fuel type: B18

Capacity(kW): 40670

The BRP has the above-mentioned plants and units for DK1

EIC code of the BRP is 1234567890123

For this setup the BRP will have to send in a Resource schedule containing the following timeseries (this is displayed in the portal):

Ref.	Name	GSRN	Required time series	Zone	Fuel Type ID	Installed Effect (kW)	mrID
1	Sum		A04, A60, A61, A97	DK1	A03	4000	10, 11, 12, 61
2	Sum		A01, A60, A61 , A97	DK1	B15	995	16, 17, 18, 62
3	Sum		A01, A60, A61, A97	DK1	B06	264	19, 20, 21, 63
4	Retained		C11, A97	DK1	B16	8206	54, 64
5	Retained		C11, A97	DK1	B19	4050	22, 65
6	Plant1	000000000000000001	A04, A60, A61, A97	DK1	A03	25000	33, 34, 35, 60
7	Plant11	000000000000000011	A01, A60, A61, A97	DK1	B04	60500	1, 2, 3, 66
8		000000000000000111	A01, A60, A61, A97	DK1		42000	30, 31, 32,67
9		000000000000000112	A01, A60, A61, A97	DK1		18500	27, 28, 29, 68
10	Plant12	000000000000000012	A01, A60, A61, A97	DK1	B18	40670	48, 49, 50, 69

1: Sum = Plant2 and Plant3 ; Installed Effect(kW) = 1000 + 3000 = 4000

2: Sum = Plant4 and Plant5 ; Installed Effect(kW) = 360 + 635 = 995

3: Sum = Plant6; Installed Effect(kW) = 264

4: Retained = Plant7 and Plant8 ; Installed Effect(kW) = 66 + 8140 = 8206

5: Retained = Plant9 and Plant10 ; Installed Effect(kW) = 3450 + 600 = 4050

7: Installed Effect(kW) = sum of the units = 42000 + 18500 = 60500; Fuel type = Main fuel type =B04

A Bid of 500 kW is activated on Plant1 (2020-03-04T23:30Z - 2020-03-04T23:45Z)

See the attached SampleResourceSchedule.XML, created based on the above data. For each row in the table you can find the corresponding timeseries based on the mrID.