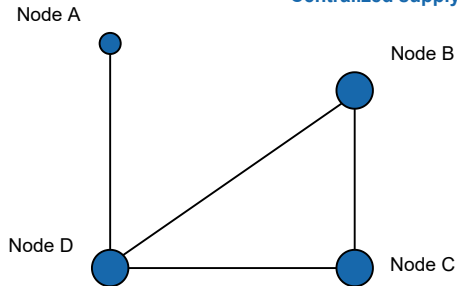


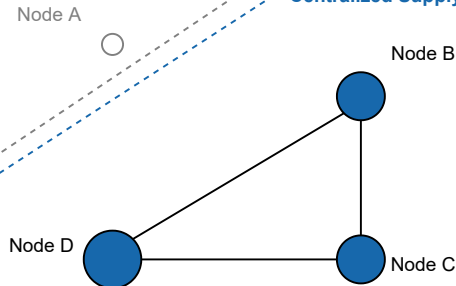
**Condition  $i$  (Nodes A-D connected)**

Centralized supply area



**Condition  $i+1$  (Nodes B-D connected)**

Centralized Supply area



Iteration

Node	Centralized	On-site	Demand	Indicator value
A	4	6	10	0.5
B	10	5	5	1
C	10	5	15	1
D	10	10	20	1.5

[1]

[2]

[3]

Node	Centralized	On-site	Demand	Indicator value
A	0 (-4)	6 (+4)	10	No value
B	11 (+1)	4 (-1)	5	1
C	11 (+1)	4 (-1)	15	1
D	12 (+2)	8 (-2)	20	1.5