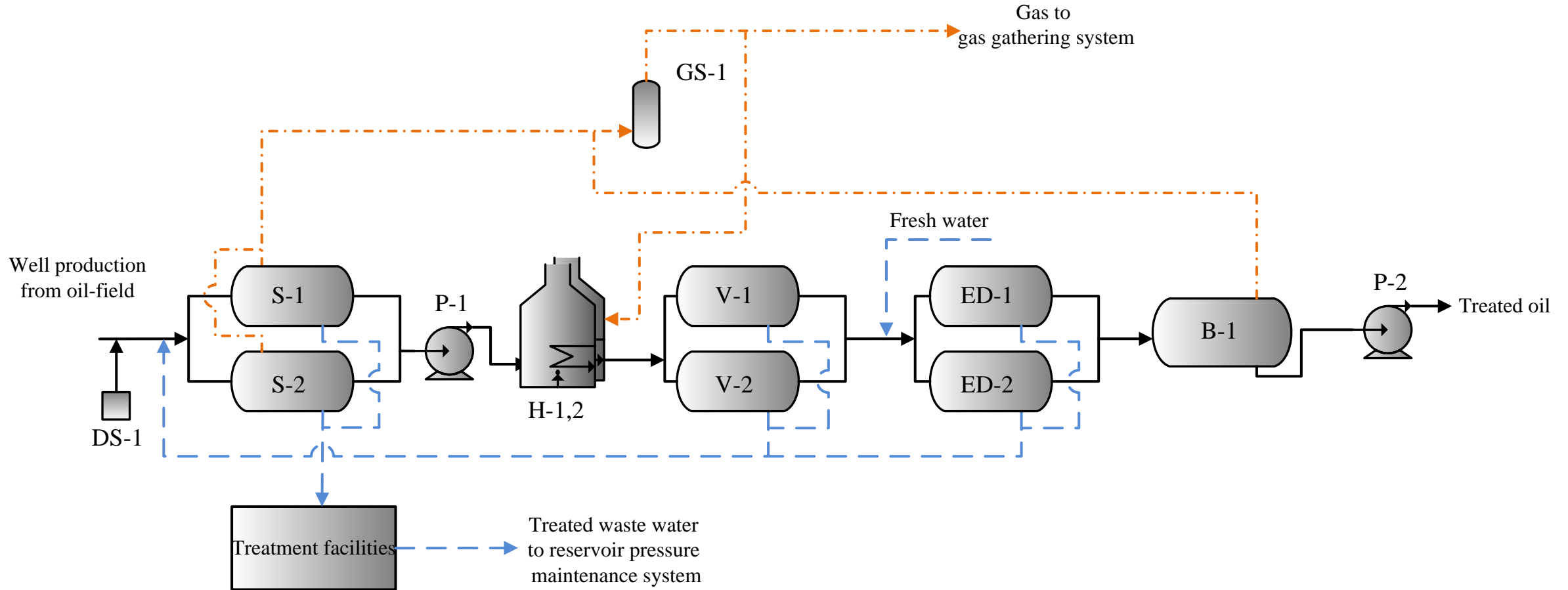


Schematic of crude processing facility
with flow 750000-1000000 ton per year
with use of standard settler and electrodehydrator

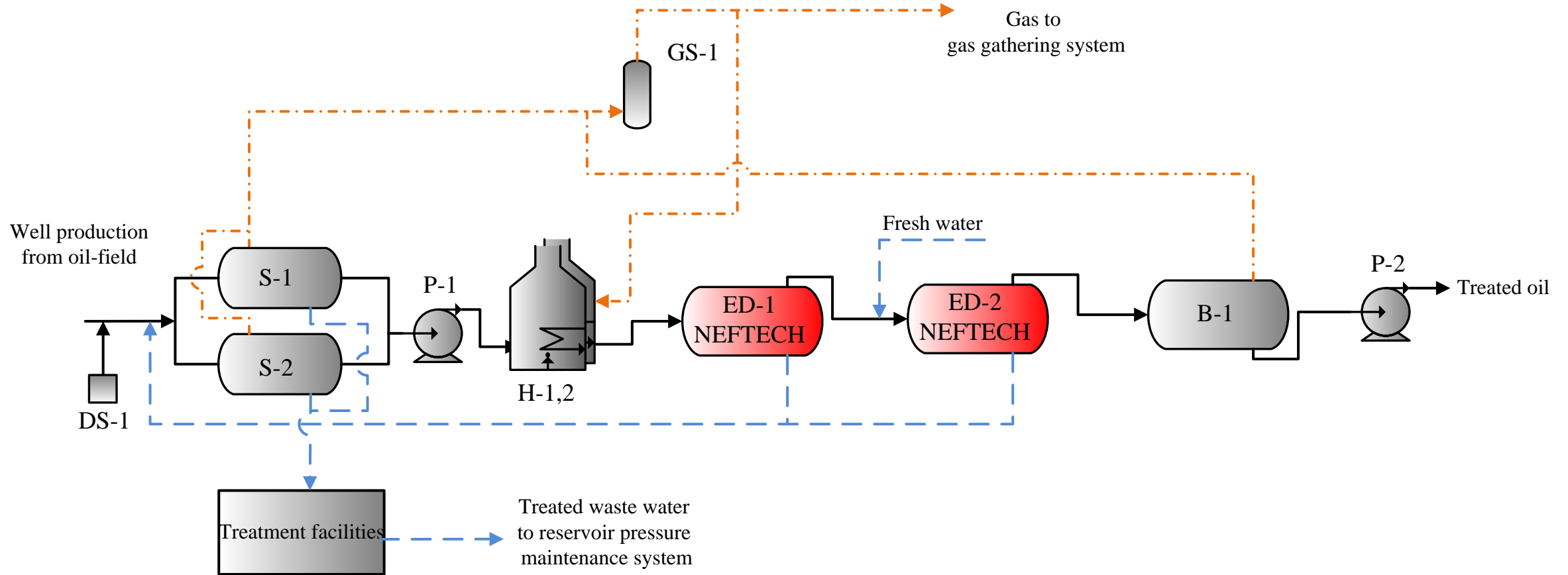


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S-1,2 – three phase separator, GS-1 – gas separator, P-1 – charging pump, H-1,2 – heaters, V-1,2 – Settlers of hot dehydration, ED-1,2 – Standard electrodehydrators, B-1 – buffer vessel, P-2 – cargo pump, DS-1 – chemicals demulsifier supply module

Schematic of crude processing facility
 with flow 750000-1000000 ton per year
 with use of electrodehydrator with composite electrodes developed by CJSC Neftech.
 Their use lets to exclude two settlers of hot stage



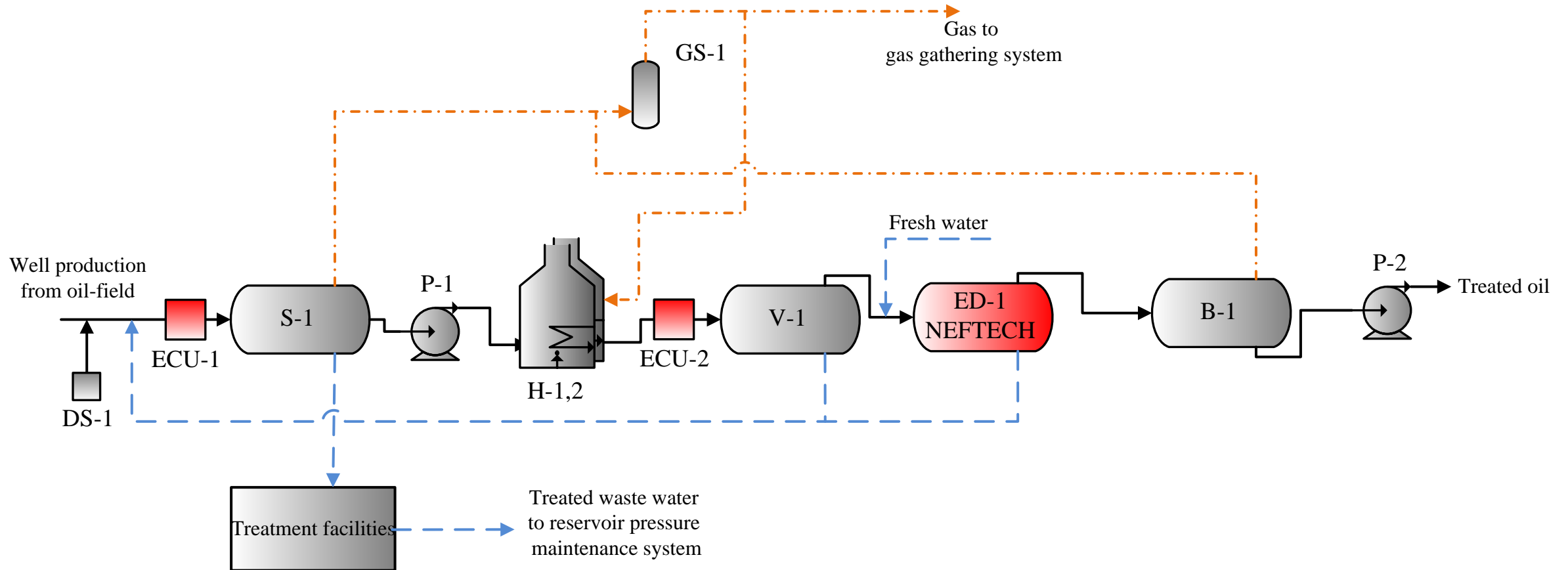
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S-1,2 – three phase separator, GS-1 – gas separator, P-1 – charging pump, H-1,2 – heaters, ED-1,2 – Electrodehydrators with composite electrodes developed by CJSC Neftech, B-1 – buffer vessel, P-2 – cargo pump, DS-1 – chemicals demulsifier supply module

Schematic of crude processing facility with flow 750000-1000000 ton per year

with use of electrocoalescing units and electrodehydrator with composite electrodes developed by CJSC Neftech.
Their use lets to exclude one settler of hot stage and one electrodehydrator



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ECU-1,2 – electrocoalescing units with composite electrodes developed by CJSC Neftech, GS-1 – gas separator, S-1 - three phase separator, P-1 – charging pump, H-1,2 – heaters, V-1 – Settlers of hot dehydration, ED-1,2 – Electrodehydrators with composite electrodes developed by CJSC Neftech, B-1 – buffer vessel, P-2 – cargo pump, DS-1 – chemicals demulsifier supply module