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Technical and Economic Evaluation of Flare Gas Recovery in a Giant Gas Refinery

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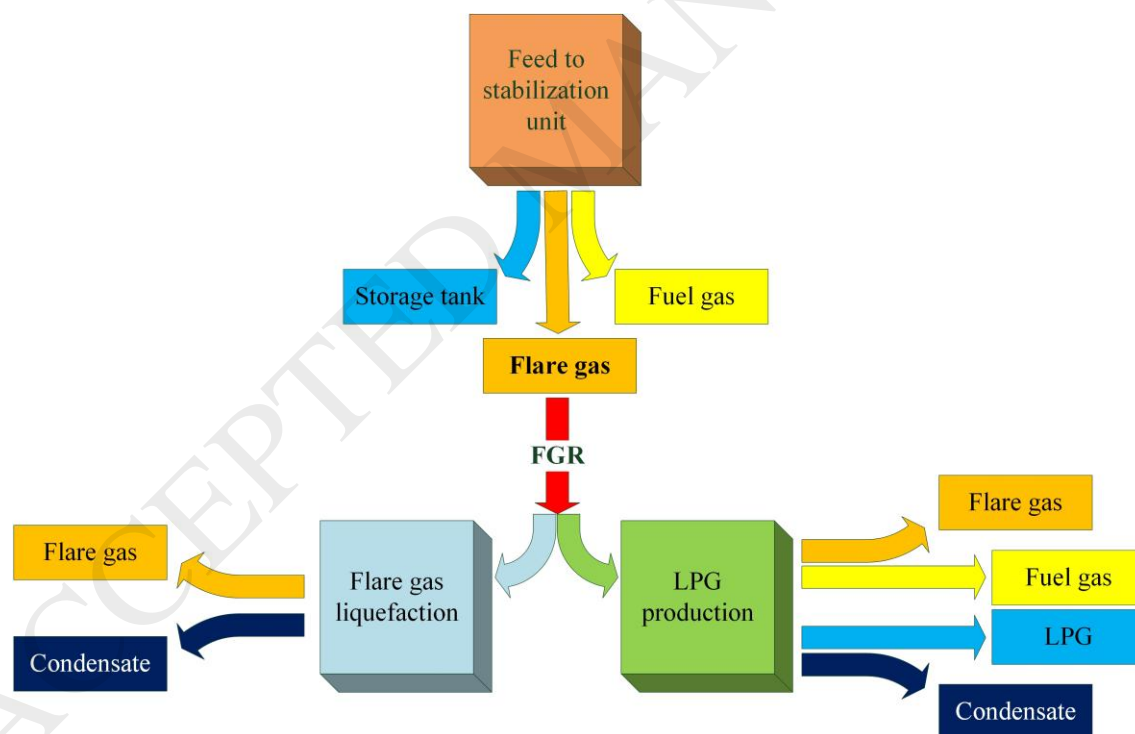
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Graphical abstract



Highlights

- The conditions and compositions of flare gas in a giant gas refinery are measured
- Two feed compositions were simulated in LPG unit and evaluated by operating data
- Three methods for FGR were investigated including two novel methods

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