

Along with the gas corridor, at certain instances there are oil pipeline corridors, which are managed by TAKREER. Allocation of such corridors is based on the standards prescribed by TAKREER; such that a minimum horizontal clearance of 20m on each side of the pipe line along with a vertical clearance of 1.5m should be maintained.

Typical examples of such corridors where overhead power lines, gas pipelines and oil pipelines are traversing in a ROW are shown in Figure 18.

In case of main oil pipelines, the corridor width is considered to be 200m as per GASCO/ADCO standards. The clearance requirements for such pipelines in different instances are as follows:

1. The minimum clearance of any service crossing the pipeline shall be 1m from the bottom of the pipeline surface.
2. When crossing the pipeline corridor with multiple pipelines, the minimum clearance of the service shall be 1m from the bottom of the deepest pipeline in the corridor.
3. The minimum horizontal distance for new pipelines installed in a separate trench alongside the pipeline shall be determined on a case by case basis.
4. The minimum clearance of new OHTL routed alongside the pipeline corridor shall be 50m from the nearest pipeline.
5. The minimum clearance for new service in pipelines corridor from oil and gas well heads will be 150m, water wells will be 100m and existing OHTL 30m.