

Eksempel på datalevering i NeTEx

Dette er et eksempel på hvordan data for en linje kan leveres iht. EPIP.

Eksemplet tager udgangspunkt i en fiktiv færgerute mellem Korsør og Nyborg. Færgeoverfarten betjenes af Storebælt-ruten, som har fået tildelt 12 som id og KON som public code. Mandag til torsdag sejler færgen fra Korsør kl. 8:30 og retur fra Nyborg kl. 10:30, mens den fredag til søndag sejler fra Korsør kl. 21:30 og retur fra Nyborg kl. 23:30.

Tekst markeret med **gult** samt antallet af dagstyper, afgang mm. skal tilpasses den enkelte dataleverandør.

Filen er navngivet NX-PI-01_DK_NAP_LINE_KON-KorsørNyborg_20220801.xml og indeholder følgende:

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>

<PublicationDelivery xmlns="http://www.netex.org.uk/netex" version="ntx:1.1">
  <PublicationTimestamp>2022-08-01T10:39:26</PublicationTimestamp>
  <ParticipantRef>DK</ParticipantRef>

  <dataObjects>
    <CompositeFrame id="DK::CompositeFrame_EU_PI_LINE_OFFER:KON-KorsørNyborg" version="220801">
      <ValidBetween>
        <FromDate>2022-09-01T00:00:00</FromDate>
        <ToDate>2022-09-30T00:00:00</ToDate>
      </ValidBetween>
      <TypeOfFrameRef ref="epip:EU_PI_LINE_OFFER" versionRef="1.0"/>
      <codespaces>
        <Codespace id="epip_data">
          <Xmlns>epd</Xmlns>
          <XmlnsUrl>http://netex-cen.eu/epip_data</XmlnsUrl>
        </Codespace>
      </codespaces>
      <FrameDefaults>
        <DefaultCodespaceRef ref="epip_data"/>
        <DefaultDataSourceRef ref="epip_data:DataSource:General"/>
        <DefaultLocale>
          <TimeZone>Europe/Copenhagen</TimeZone>
          <DefaultLanguage>da</DefaultLanguage>
        </DefaultLocale>
      </FrameDefaults>
    </CompositeFrame>
  </dataObjects>
</PublicationDelivery>
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<DefaultLocationSystem>urn:ogc:def:crs:EPSG::4326</DefaultLocationSystem>
</FrameDefaults>
<frames>
<ResourceFrame id="DK::ResourceFrame_EU_PI_COMMON:KON-KorsørNyborg" version="220801">
<TypeOfFrameRef ref="epip:EU_PI_COMMON" versionRef="1.0"/>
  <dataSources>
<DataSource id="epip_data:DataSource:General" version="220801">
<Name>DK</Name>
</DataSource>
</dataSources>
<organisations>
<Authority id="DK::Authority:12::" version="220801">
<PublicCode>KON</PublicCode>
<Name>Storebælt-ruten</Name>
<ContactDetails>
<Email>KON@KON.dk</Email>
</ContactDetails>
<OrganisationType>authority</OrganisationType>
</Authority>
</organisations>
</ResourceFrame>
<ServiceCalendarFrame id="DK::ServiceCalendarFrame_EU_PI_CALENDAR:KON-KorsørNyborg" version="220801">
<TypeOfFrameRef ref="epip:EU_PI_CALENDAR" versionRef="1.0"/>
<ServiceCalendar id="DK::ServiceCalendar:KON-24::" version="220801">
<dayTypes>
<DayType id="DK::DayType:KON-37::" version="220801"/>
<DayType id="DK::DayType:KON-38::" version="220801"/>
</dayTypes>
<operatingPeriods>
<UicOperatingPeriod id="DK::UicOperatingPeriod:KON-37::" version="220801">
<FromDate>2022-09-01T00:00:00</FromDate>
<ToDate>2022-09-30T00:00:00</ToDate>
<ValidDayBits>011100001110000111000011100001</ValidDayBits>
</UicOperatingPeriod>
<UicOperatingPeriod id="DK::UicOperatingPeriod:KON-38::" version="220801">
<FromDate>2022-09-01T00:00:00</FromDate>
<ToDate>2022-09-30T00:00:00</ToDate>
<ValidDayBits>100011110001111000111100011110</ValidDayBits>
</UicOperatingPeriod>
</operatingPeriods>
<dayTypeAssignments>

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<DayTypeAssignment id="DK::DayTypeAssignment:KON-37::" order="1" version="220801">
<OperatingPeriodRef ref="DK::UicOperatingPeriod:KON-37::" version="220801"/>
<DayTypeRef ref="DK::DayType:KON-37::" version="220801"/>
</DayTypeAssignment>
<DayTypeAssignment id="DK::DayTypeAssignment:KON-38::" order="2" version="220801">
<OperatingPeriodRef ref="DK::UicOperatingPeriod:KON-38::" version="220801"/>
<DayTypeRef ref="DK::DayType:KON-38::" version="220801"/>
</DayTypeAssignment>
</dayTypeAssignments>
</ServiceCalendar>
</ServiceCalendarFrame>
<ServiceFrame id="DK::ServiceFrame_EU_PI_NETWORK:KON-KorsørNyborg" version="220801">
<TypeOfFrameRef ref="epip:EU_PI_NETWORK" versionRef="1.0"/>
<lines>
<Line id="DK::Line:KON-KorsørNyborg::" version="220801">
<Name>Korsør-Nyborg</Name>
<TransportMode>water</TransportMode>
<AuthorityRef ref="DK::Authority:12::" version="220801"/>
</Line>
</lines>
<scheduledStopPoints>
<ScheduledStopPoint id="DK::ScheduledStopPoint:KON-1001::" version="220801">
<Name>Korsør Havn(færgе)</Name>
<Location>
<Longitude>11.13977</Longitude>
<Latitude>55.33546</Latitude>
</Location>
</ScheduledStopPoint>
<ScheduledStopPoint id="DK::ScheduledStopPoint:KON-1002::" version="220801">
<Name>Nyborg Havn(færgе)</Name>
<Location>
<Longitude>10.81586</Longitude>
<Latitude>55.29746</Latitude>
</Location>
</ScheduledStopPoint>
</scheduledStopPoints>
<serviceLinks>
<ServiceLink id="DK::ServiceLink:KON-1002-1001::" version="220801">
<FromPointRef ref="DK::ScheduledStopPoint:KON-1002::" version="220801"/>
<ToPointRef ref="DK::ScheduledStopPoint:KON-1001::" version="220801"/>
</ServiceLink>

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<ServiceLink id="DK::ServiceLink:KON-1001-1002::" version="220801">
<FromPointRef ref="DK::ScheduledStopPoint:KON-1001::" version="220801"/>
<ToPointRef ref="DK::ScheduledStopPoint:KON-1002::" version="220801"/>
</ServiceLink>
</serviceLinks>
<stopAssignments>
<PassengerStopAssignment id="DK::PassengerStopAssignment:KON-1001::" order="1" version="220801">
<ScheduledStopPointRef ref="DK::ScheduledStopPoint:KON-1001::" version="220801"/>
<StopPlaceRef ref="DK::StopPlace:KON-1001::" version="220801"/>
</PassengerStopAssignment>
<PassengerStopAssignment id="DK::PassengerStopAssignment:KON-1002::" order="2" version="220801">
<ScheduledStopPointRef ref="DK::ScheduledStopPoint:KON-1002::" version="220801"/>
<StopPlaceRef ref="DK::StopPlace:KON-1002::" version="220801"/>
</PassengerStopAssignment>
</stopAssignments>
<journeyPatterns>
<ServiceJourneyPattern id="DK::ServiceJourneyPattern:KON-1001-1002::" version="220801">
<RouteView id="DK::RouteView:KON-1::">
<LineRef ref="DK::Line:KON-KorsørNyborg::" version="220801"/>
</RouteView>
<pointsInSequence>
<StopPointInJourneyPattern id="DK::StopPointInJourneyPattern:KON-1001-1002_1::" order="1" version="220801">
<ScheduledStopPointRef ref="DK::ScheduledStopPoint:KON-1001::" version="220801"/>
<noticeAssignments>
<NoticeAssignment id="DK::NoticeAssignment:KON-1001-1002::" order="1" version="220801">
<Notice id="DK::Notice:KON-1001-1002::" version="220801">
<Text lang="da">Adgang mulig med kørestol</Text>
</NoticeAssignment>
</noticeAssignments>
</StopPointInJourneyPattern>
<StopPointInJourneyPattern id="DK::StopPointInJourneyPattern:KON-1001-1002_2::" order="2" version="220801">
<ScheduledStopPointRef ref="DK::ScheduledStopPoint:KON-1002::" version="220801"/>
</StopPointInJourneyPattern>
</pointsInSequence>
</ServiceJourneyPattern>
<ServiceJourneyPattern id="DK::ServiceJourneyPattern:KON-1002-1001::" version="220801">
<RouteView id="DK::RouteView:KON-2::">
<LineRef ref="DK::Line:KON-KorsørNyborg::" version="220801"/>
</RouteView>
<pointsInSequence>

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<StopPointInJourneyPattern id="DK::StopPointInJourneyPattern:KON-1002-1001_1::" order="1" version="220801">
<ScheduledStopPointRef ref="DK::ScheduledStopPoint:KON-1002::" version="220801"/>
<noticeAssignments>
<NoticeAssignment id="DK::NoticeAssignment:KON-1002-1001::" order="1" version="220801">
<NoticeRef ref="DK::Notice:KON-1001-1002::" version="220801"/>
</NoticeAssignment>
</noticeAssignments>
</StopPointInJourneyPattern>
<StopPointInJourneyPattern id="DK::StopPointInJourneyPattern:KON-1002-1001_2::" order="2" version="220801">
<ScheduledStopPointRef ref="DK::ScheduledStopPoint:KON-1001::" version="220801"/>
</StopPointInJourneyPattern>
</pointsInSequence>
</ServiceJourneyPattern>
</journeyPatterns>
</ServiceFrame>
<SiteFrame id="DK::SiteFrame_EU_PI_STOP:KON_KorsørNyborg" version="220801">
<TypeOfFrameRef ref="epip:EU_PI_STOP" versionRef="1.0"/>
<stopPlaces>
<StopPlace id="DK::StopPlace:KON-1001::" version="220801">
<Name>Korsør Havn (færgе)</Name>
<Centroid>
<Location>
<Longitude>11.13977</Longitude>
<Latitude>55.33546</Latitude>
</Location>
</Centroid>
<StopPlaceType>ferryPort</StopPlaceType>
</StopPlace>
<StopPlace id="DK::StopPlace:KON-1002::" version="220801">
<Name>Nyborg Havn (færgе)</Name>
<Centroid>
<Location>
<Longitude>10.81586</Longitude>
<Latitude>55.29746</Latitude>
</Location>
</Centroid>
<StopPlaceType>ferryPort</StopPlaceType>
</StopPlace>
</stopPlaces>
</SiteFrame>
<TimetableFrame id="DK::TimetableFrame_EU_PI_TIMETABLE:KON-KorsørNyborg" version="220801">

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<TypeOfFrameRef ref="epip:EU_PI_TIMETABLE" versionRef="1.0"/>
<vehicleJourneys>
<ServiceJourney id="DK::ServiceJourney:KON-1::" version="220801">
<dayTypes>
<DayTypeRef ref="DK::DayType:KON-37::" version="220801"/>
</dayTypes>
<ServiceJourneyPatternRef ref="DK::ServiceJourneyPattern:KON-1001-1002::" version="220801"/>
<passingTimes>
<TimetabledPassingTime id="DK::TimetabledPassingTime:KON-1_1::" version="220801">
<StopPointInJourneyPatternRef ref="DK::StopPointInJourneyPattern:KON-1001-1002_1::" version="220801"/>
<DepartureTime>08:30:00</DepartureTime>
</TimetabledPassingTime>
<TimetabledPassingTime id="DK::TimetabledPassingTime:KON-1_2::" version="220801">
<StopPointInJourneyPatternRef ref="DK::StopPointInJourneyPattern:KON-1001-1002_2::" version="220801"/>
<ArrivalTime>09:50:00</ArrivalTime>
</TimetabledPassingTime>
</passingTimes>
</ServiceJourney>
<ServiceJourney id="DK::ServiceJourney:KON-2::" version="220801">
<dayTypes>
<DayTypeRef ref="DK::DayType:KON-37::" version="220801"/>
</dayTypes>
<ServiceJourneyPatternRef ref="DK::ServiceJourneyPattern:KON-1002-1001::" version="220801"/>
<passingTimes>
<TimetabledPassingTime id="DK::TimetabledPassingTime:KON-2_1::" version="220801">
<StopPointInJourneyPatternRef ref="DK::StopPointInJourneyPattern:KON-1002-1001_1::" version="220801"/>
<DepartureTime>10:30:00</DepartureTime>
</TimetabledPassingTime>
<TimetabledPassingTime id="DK::TimetabledPassingTime:KON-2_2::" version="220801">
<StopPointInJourneyPatternRef ref="DK::StopPointInJourneyPattern:KON-1002-1001_2::" version="220801"/>
<ArrivalTime>11:50:00</ArrivalTime>
</TimetabledPassingTime>
</passingTimes>
</ServiceJourney>
<ServiceJourney id="DK::ServiceJourney:KON-3::" version="220801">
<dayTypes>
<DayTypeRef ref="DK::DayType:KON-38::" version="220801"/>
</dayTypes>
<ServiceJourneyPatternRef ref="DK::ServiceJourneyPattern:KON-1001-1002::" version="220801"/>
<passingTimes>
<TimetabledPassingTime id="DK::TimetabledPassingTime:KON-3_1::" version="220801">

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<StopPointInJourneyPatternRef ref="DK::StopPointInJourneyPattern:KON-1001-1002_1::" version="220801"/>
<DepartureTime>21:30:00</DepartureTime>
</TimetabledPassingTime>
<TimetabledPassingTime id="DK::TimetabledPassingTime:KON-3_2::" version="220801">
<StopPointInJourneyPatternRef ref="DK::StopPointInJourneyPattern:KON-1001-1002_2::" version="220801"/>
<ArrivalTime>22:50:00</ArrivalTime>
</TimetabledPassingTime>
</passingTimes>
</ServiceJourney>
<ServiceJourney id="DK::ServiceJourney:KON-4::" version="220801">
<dayTypes>
<DayTypeRef ref="DK::DayType:KON-38::" version="220801"/>
</dayTypes>
<ServiceJourneyPatternRef ref="DK::ServiceJourneyPattern:KON-1002-1001::" version="220801"/>
<passingTimes>
<TimetabledPassingTime id="DK::TimetabledPassingTime:KON-4_1::" version="220801">
<StopPointInJourneyPatternRef ref="DK::StopPointInJourneyPattern:KON-1002-1001_1::" version="220801"/>
<DepartureTime>23:30:00</DepartureTime>
</TimetabledPassingTime>
<TimetabledPassingTime id="DK::TimetabledPassingTime:KON-4_2::" version="220801">
<StopPointInJourneyPatternRef ref="DK::StopPointInJourneyPattern:KON-1002-1001_2::" version="220801"/>
<ArrivalTime>00:50:00</ArrivalTime>
<ArrivalDayOffset>1</ArrivalDayOffset>
</TimetabledPassingTime>
</passingTimes>
</ServiceJourney>
</vehicleJourneys>
</TimetableFrame>
</frames>
</CompositeFrame>
</dataObjects>
</PublicationDelivery>

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