

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:

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<?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>0111100001110000111000011100001</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>
    </ServiceCalendar>
  </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(færge)</Name>
      <Location>
        <Longitude>11.13977</Longitude>
        <Latitude>55.33546</Latitude>
      </Location>
    </ScheduledStopPoint>
    <ScheduledStopPoint id="DK::ScheduledStopPoint:KON-1002::" version="220801">
      <Name>Nyborg Havn(færge)</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>
  </serviceLinks>

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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>
            </Notice>
          </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 (færge)</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 (færge)</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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