

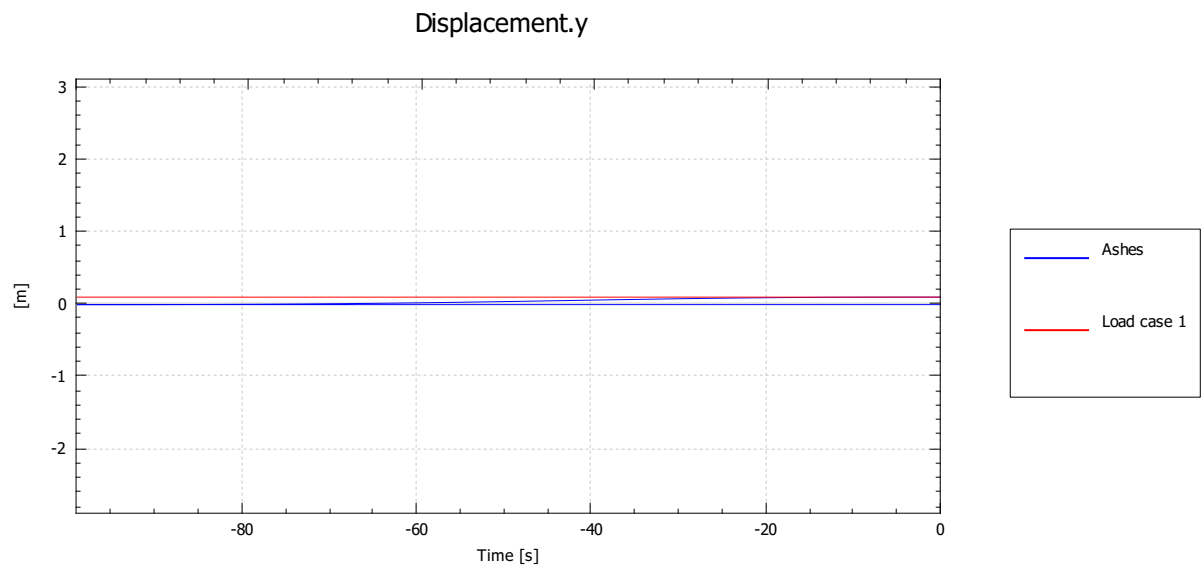
Regression test

Test run started 2025-08-26T23:07:18Z  
Ashes version: 3.32.0  
Comparing with external results

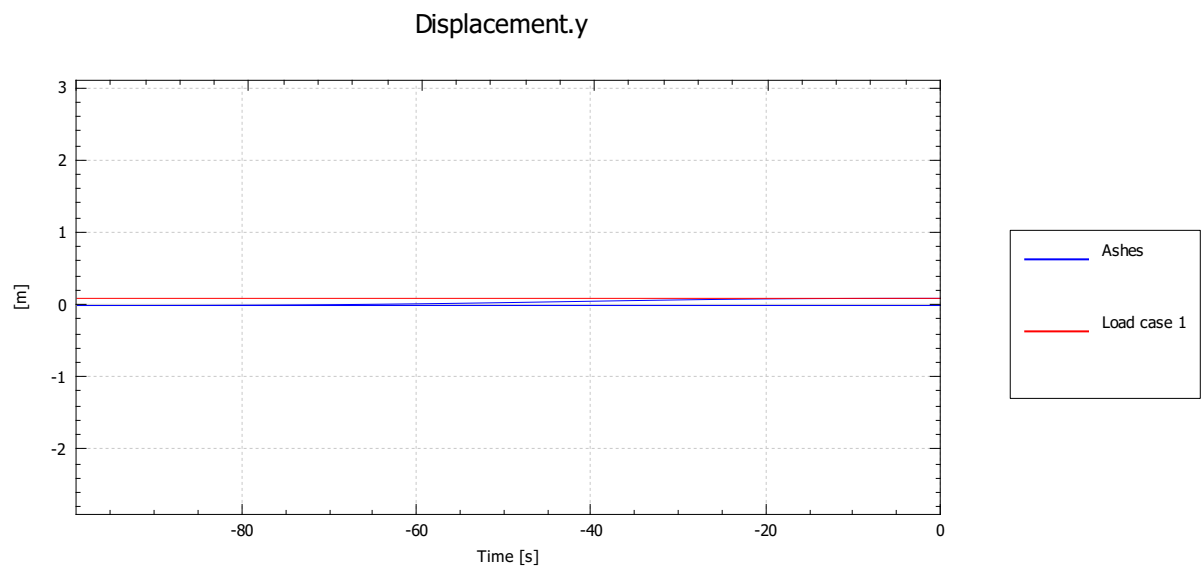
| OpenPile Benchmark |                              |             |        |
|--------------------|------------------------------|-------------|--------|
| Load case set 1    |                              |             |        |
| Load case          | Time series                  | Error score | Result |
| Load case 1        | Displacement.y               | 0.000022    | PASS   |
|                    | Displacement.y               | 0.000000    | PASS   |
|                    | Displacement.y               | 0.000105    | PASS   |
|                    | Displacement.y               | 0.000022    | PASS   |
|                    | Displacement.y               | 0.000009    | PASS   |
|                    | Displacement.y               | 0.000000    | PASS   |
|                    | Displacement.y               | 0.000000    | PASS   |
|                    | Displacement.y               | 0.000001    | PASS   |
|                    | Shear force (2nd prin. axis) | 0.000006    | PASS   |
|                    | Moment (1st prin. axis), i   | 0.000009    | PASS   |
|                    | Shear force (2nd prin. axis) | 0.000013    | PASS   |
|                    | Moment (1st prin. axis), i   | 0.000009    | PASS   |
|                    | Shear force (2nd prin. axis) | 0.000243    | PASS   |
|                    | Moment (1st prin. axis), i   | 0.000004    | PASS   |
|                    | Shear force (2nd prin. axis) | 0.000042    | PASS   |
|                    | Moment (1st prin. axis), i   | 0.000011    | PASS   |
|                    | Shear force (2nd prin. axis) | 0.000026    | PASS   |
|                    | Moment (1st prin. axis), i   | 0.000007    | PASS   |
|                    | Shear force (2nd prin. axis) | 0.000008    | PASS   |
|                    | Moment (1st prin. axis), i   | 0.000014    | PASS   |
|                    | Shear force (2nd prin. axis) | 0.000047    | PASS   |
|                    | Moment (1st prin. axis), i   | 0.000021    | PASS   |
|                    | Shear force (2nd prin. axis) | 0.000001    | PASS   |
|                    | Moment (1st prin. axis), i   | 0.000012    | PASS   |

Load case: Load case 1

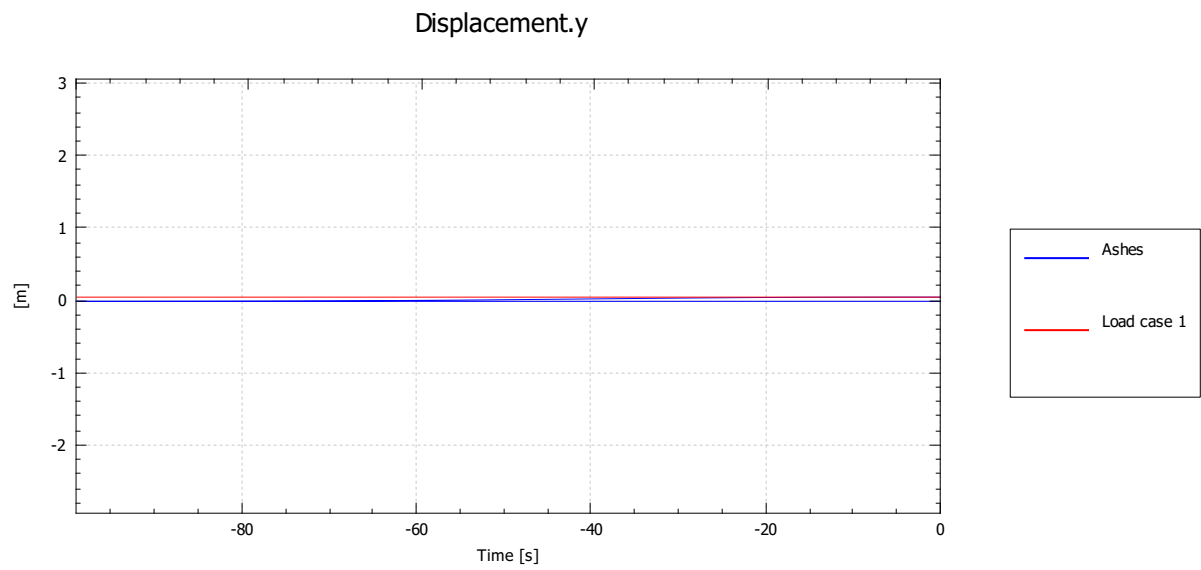
Node [Node SeaBed | Monopile]



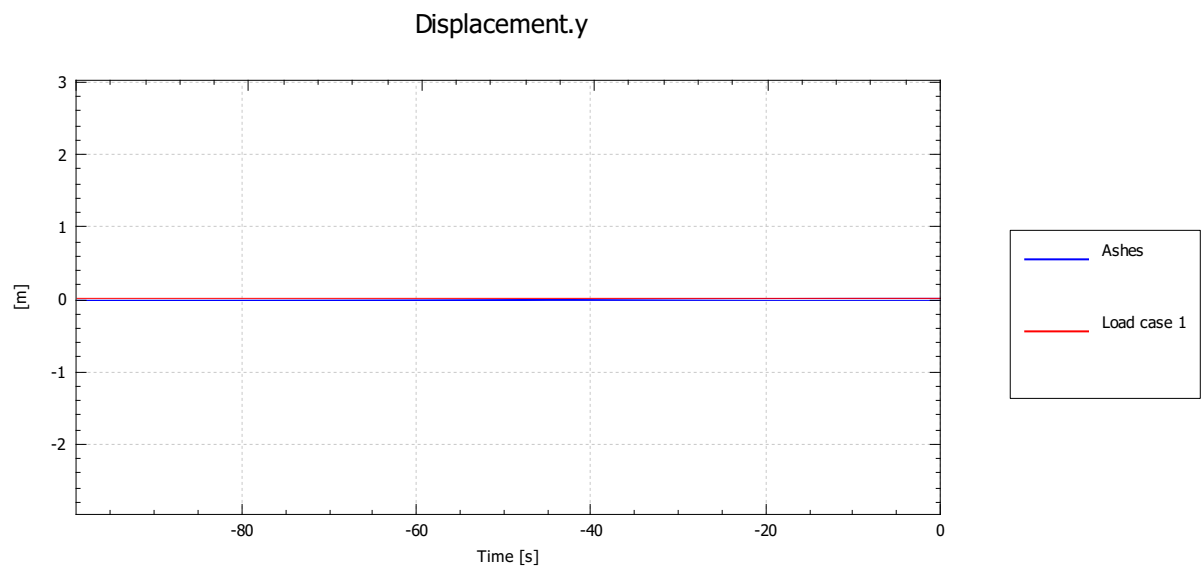
**Node [Node Py\_jousi1 | Monopile]**



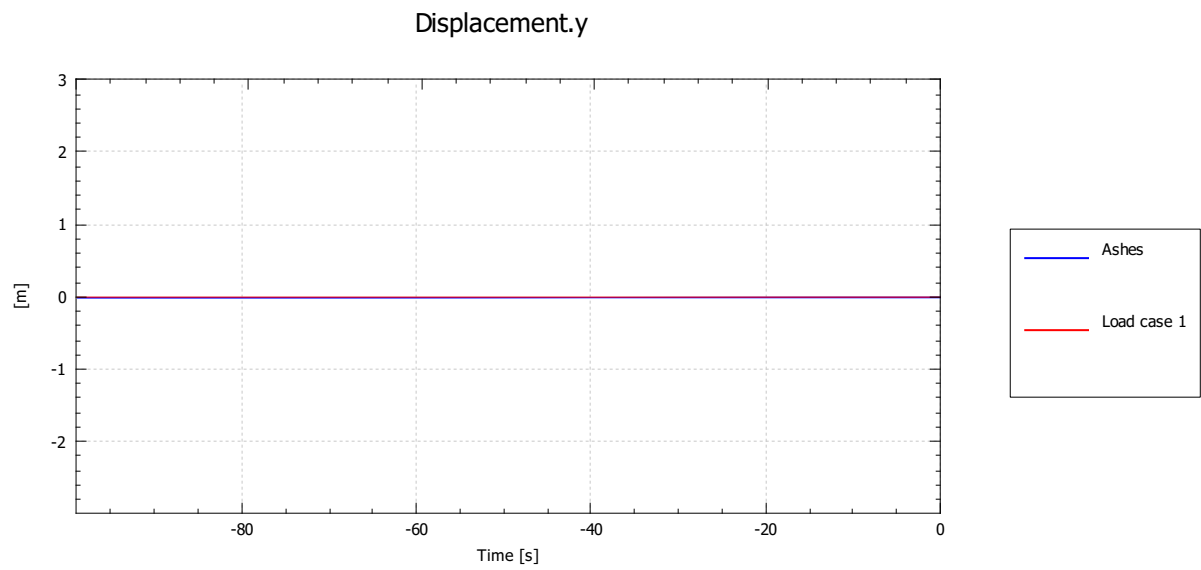
**Node [Node Py\_jousi2 | Monopile]**



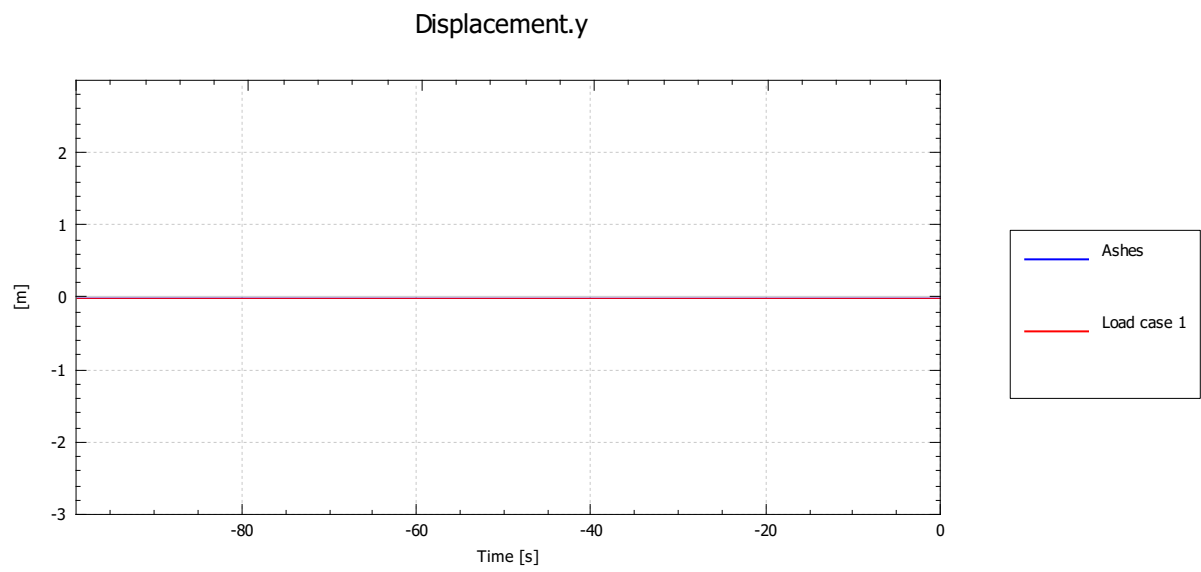
**Node [Node Py\_jousi3 | Monopile]**



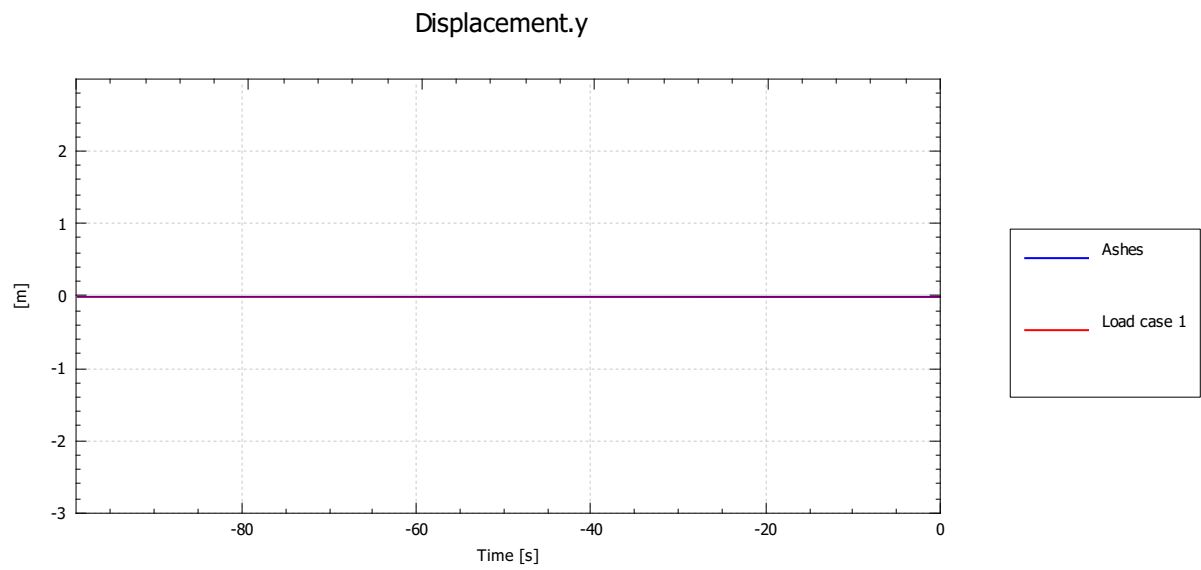
**Node [Node Py\_jousi4 | Monopile]**



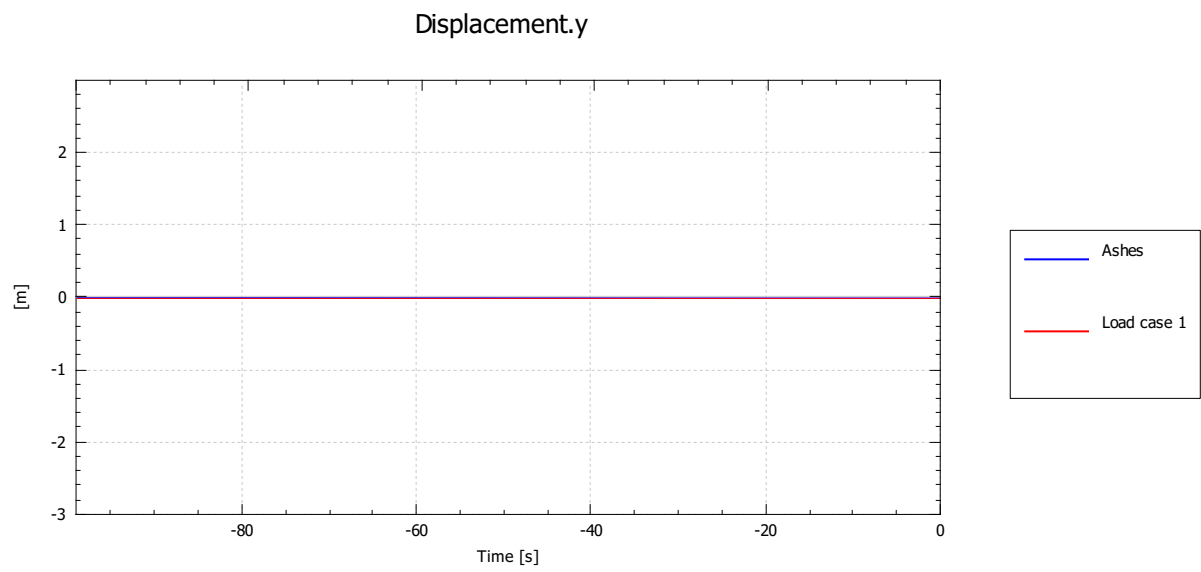
**Node [Node Py\_jousi5 | Monopile]**



**Node [Node Py\_jousi6 | Monopile]**

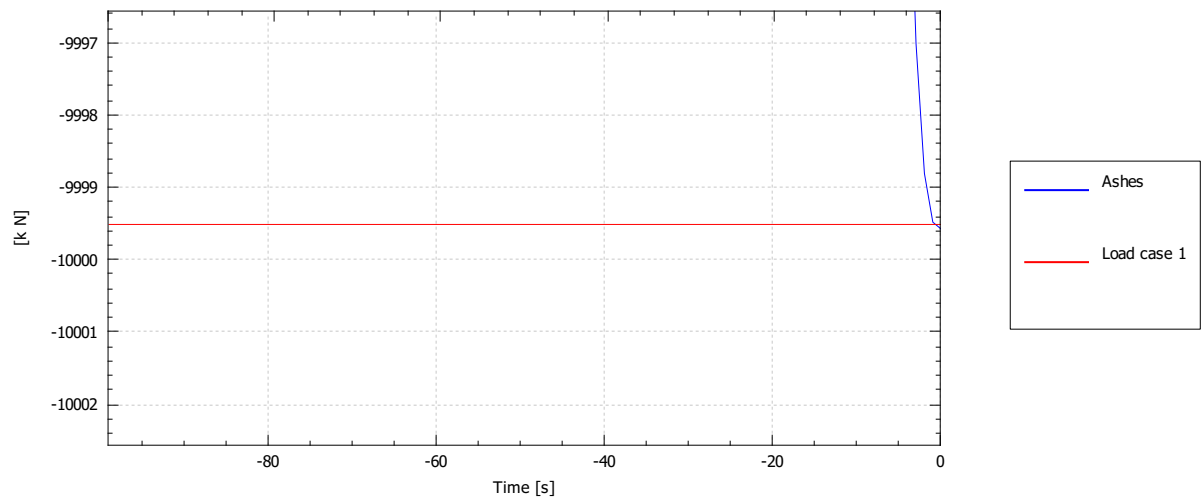


**Node [Node Py\_jousi7 | Monopile]**

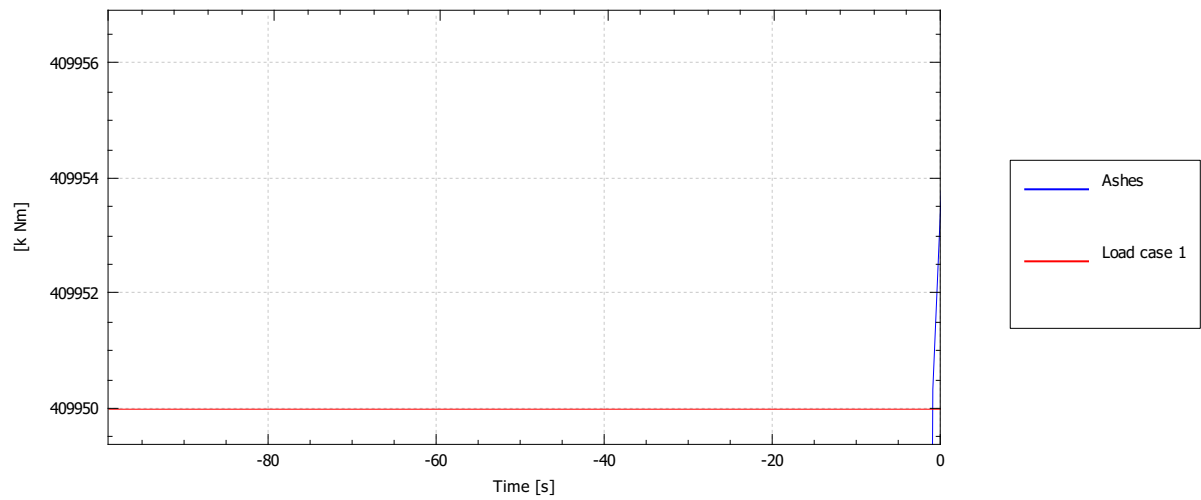


**Beam element [Element 9 | Monopile]**

Shear force (2nd prin. axis)

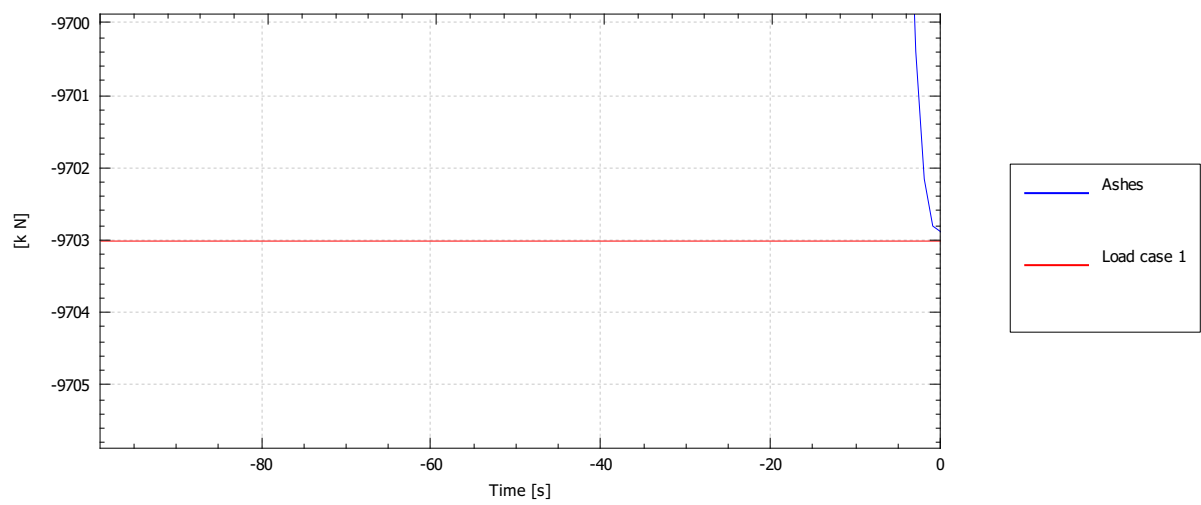


Moment (1st prin. axis), i

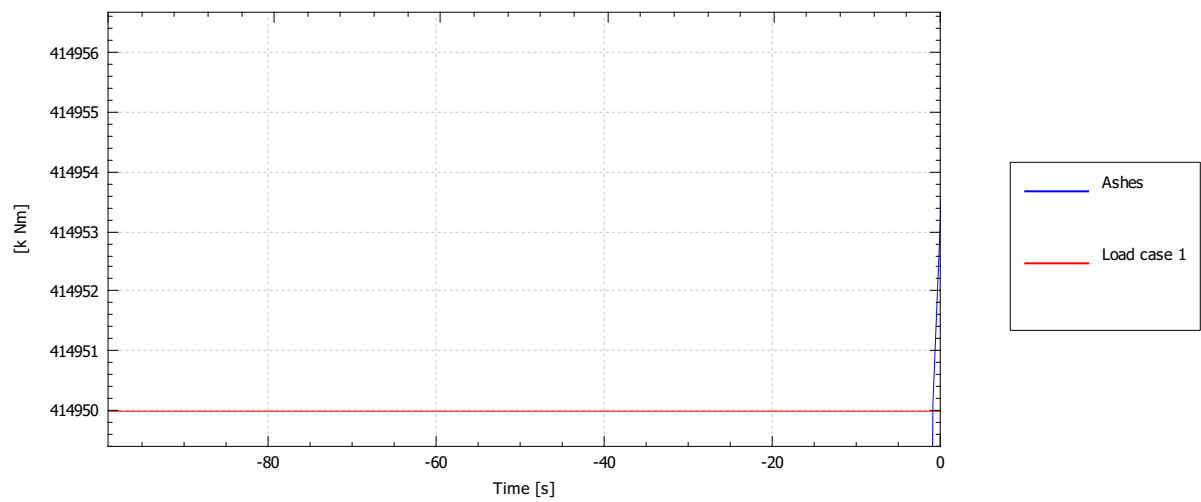


**Beam element [Element 10 | Monopile]**

Shear force (2nd prin. axis)

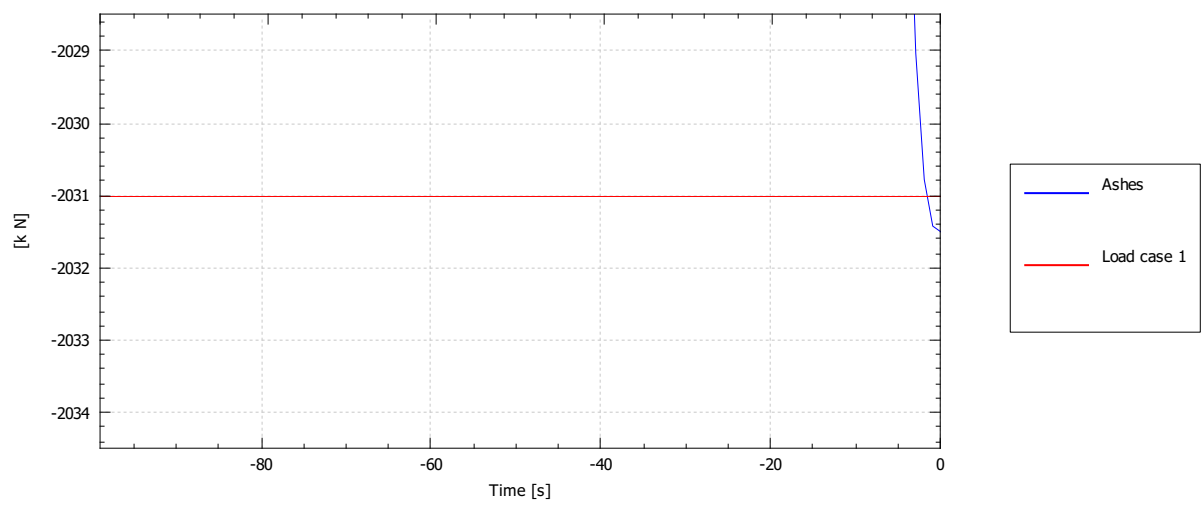


Moment (1st prin. axis), i

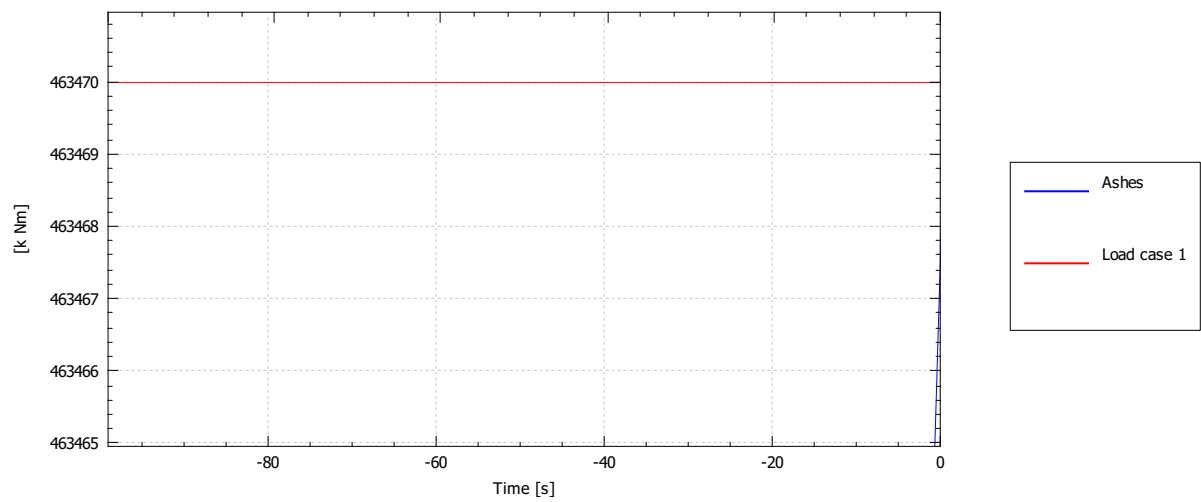


**Beam element [Element 11 | Monopile]**

Shear force (2nd prin. axis)

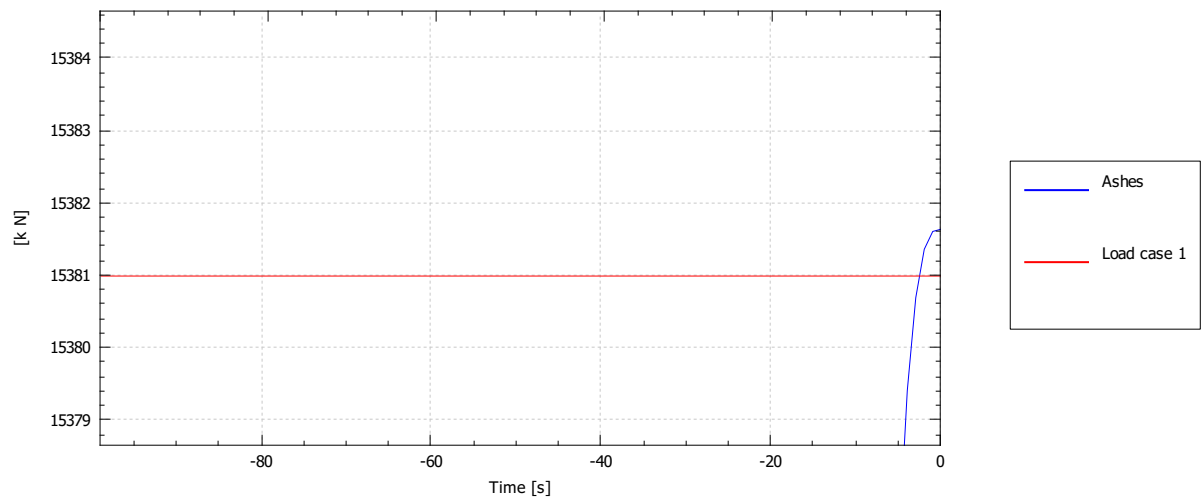


Moment (1st prin. axis), i

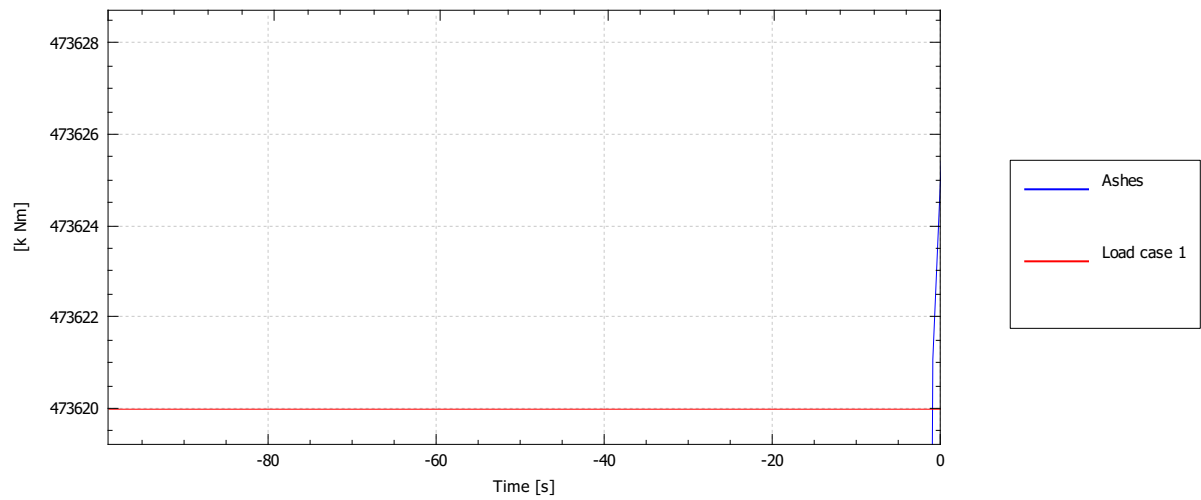


**Beam element [Element 12 | Monopile]**

Shear force (2nd prin. axis)

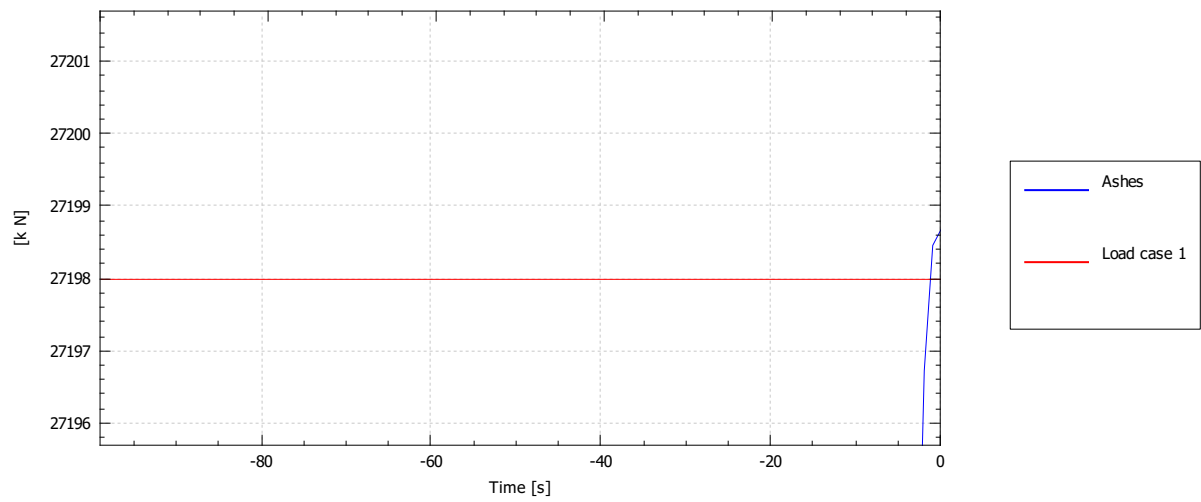


Moment (1st prin. axis), i

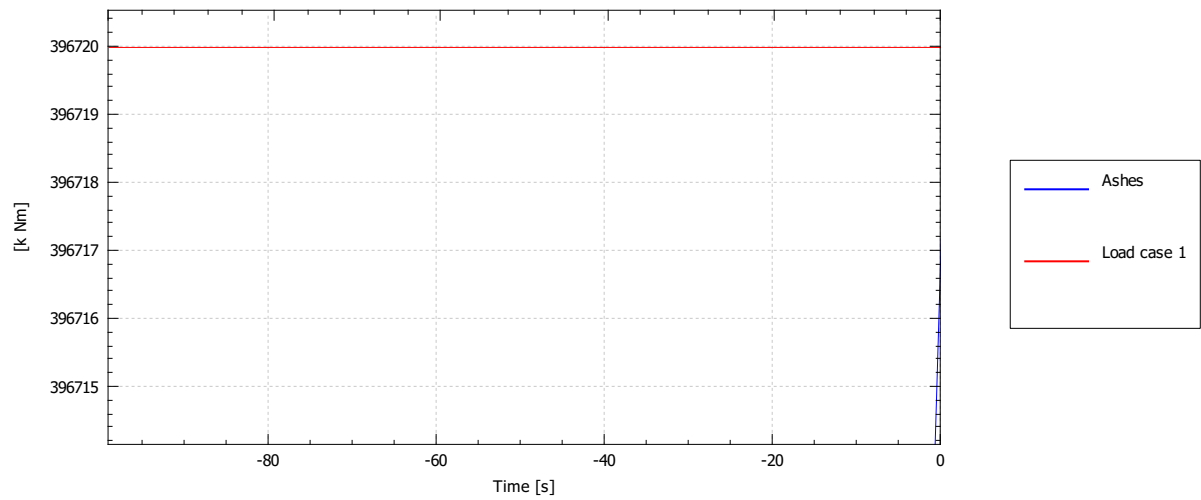


**Beam element [Element 13 | Monopile]**

Shear force (2nd prin. axis)

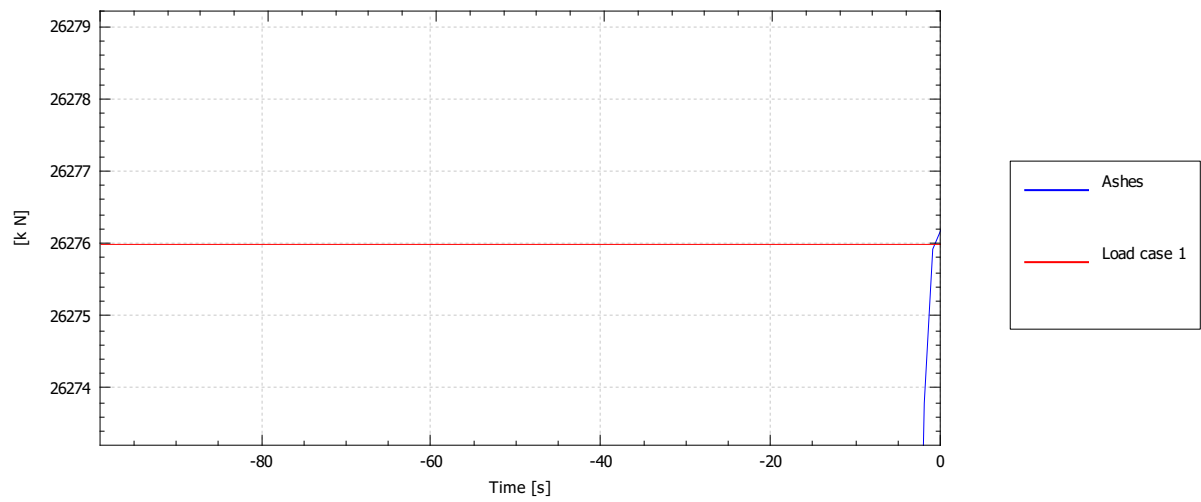


Moment (1st prin. axis), i

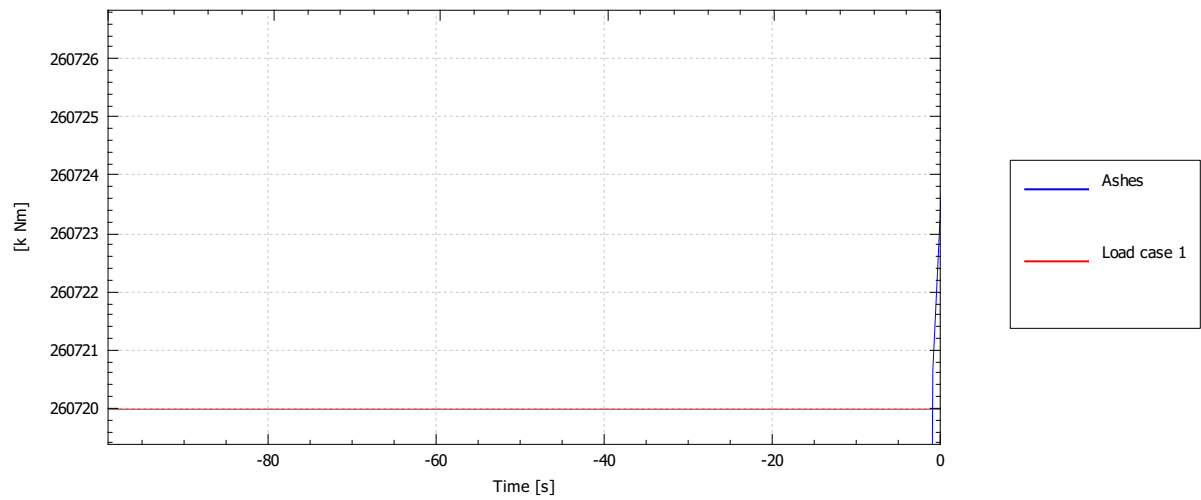


**Beam element [Element 14 | Monopile]**

Shear force (2nd prin. axis)

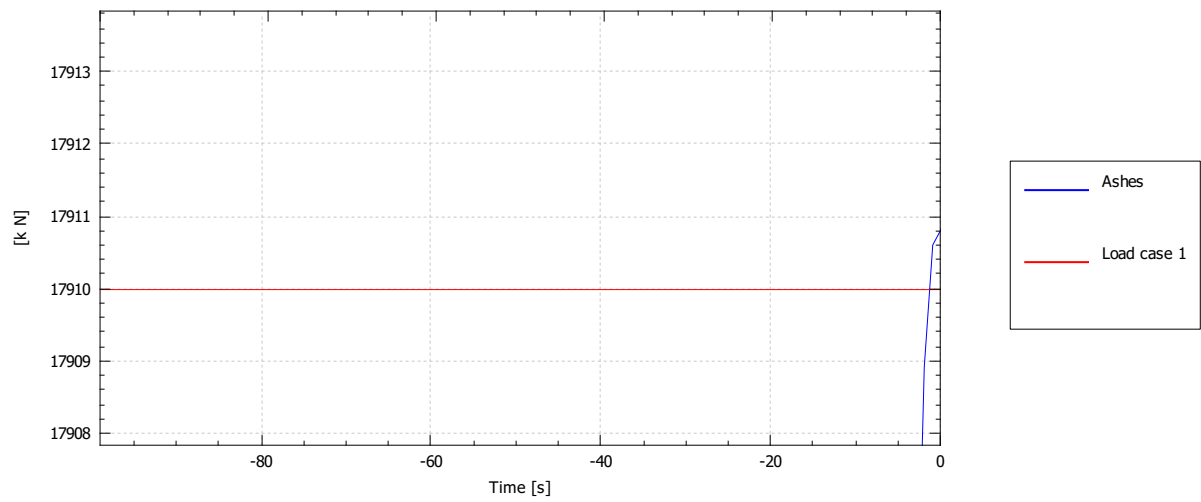


Moment (1st prin. axis), i

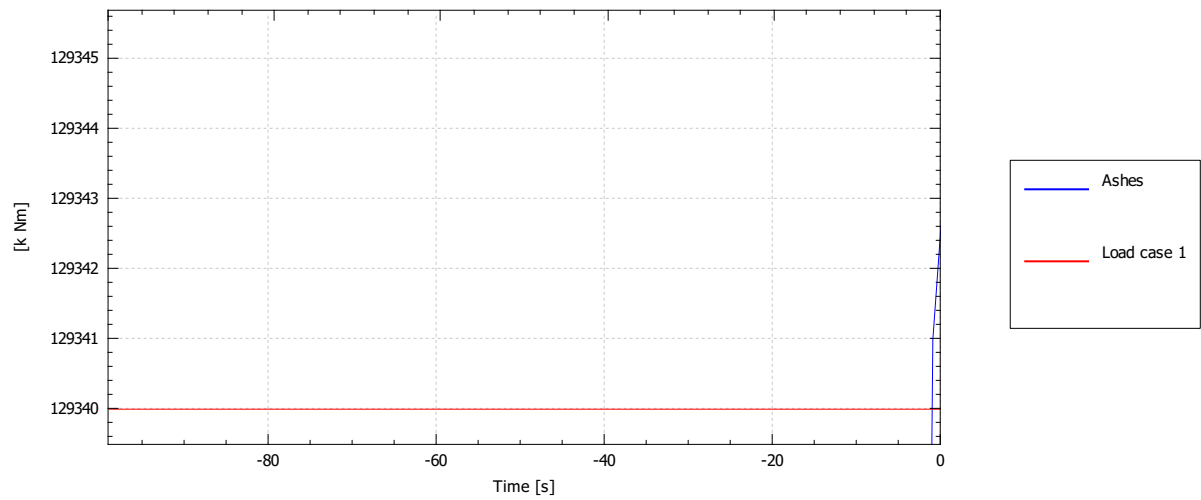


**Beam element [Element 15 | Monopile]**

Shear force (2nd prin. axis)

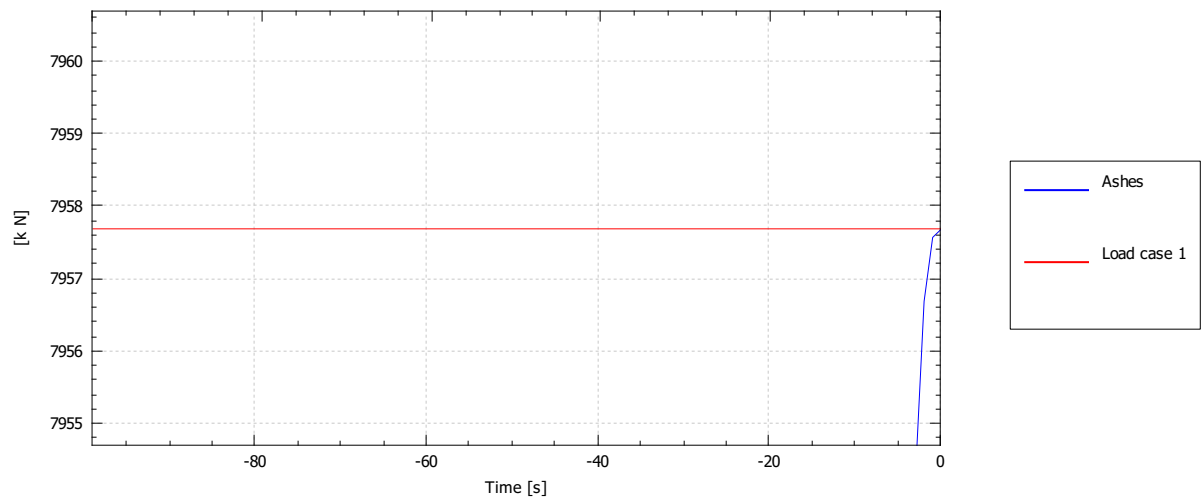


Moment (1st prin. axis), i



Beam element [Element 16 | Monopile]

Shear force (2nd prin. axis)



Moment (1st prin. axis), i

