WRI Aqueduct Water Risk Atlas

This document provides screenshots of the overall water stress of all the areas where PTTEP has assets. The screenshots are taken from the WRI Aqueduct water risk atlas.

Water stress is defined as: *"Water stress" refers to the ability, or lack thereof, to meet human and ecological demand for fresh water. Compared to scarcity, "water stress" is a more inclusive and broader concept. It considers several physical aspects related to water resources, including water availability, water quality, and the accessibility of water (i.e., whether people are able to make use of physically-available water supplies), which is often a function of the sufficiency of infrastructure and the affordability of water, among other things. Both water consumption and water withdrawals provide useful information that offers insight into relative water stress." (ceowatermandate, 2020)*

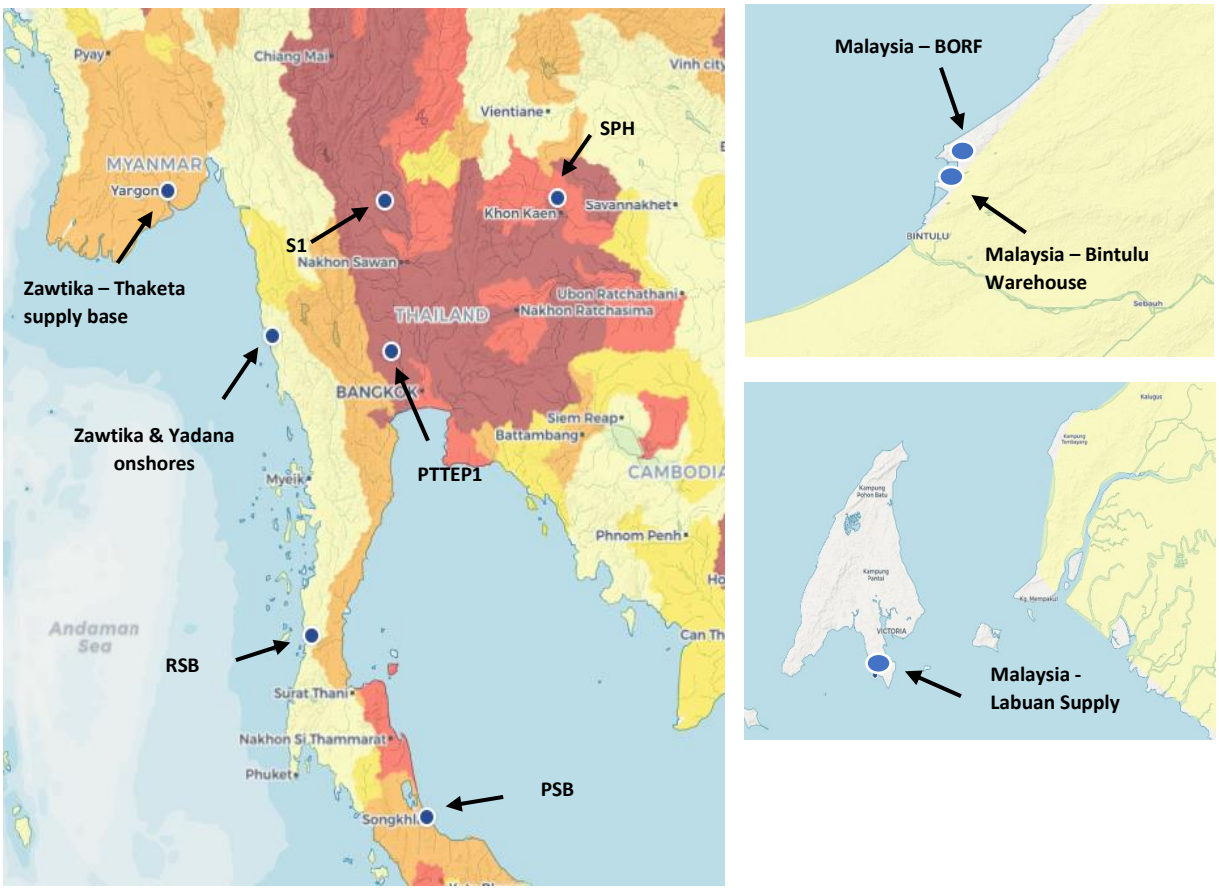

Figure 1: *Area with Thailand, Myanmar and Malaysia assets, it can be observed that Zawtika, Yadana and Malaysia assets and RSB are under low water stress, Thaketa is under medium-high water stress, SPH and PSB are under high water stress and S1 & L22/43 and PTTEP1 (Suphanburi) are under extremely high water stress.*

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Conclusion

There is 1 PTTEP operation asset and 1 support base located in the area with high water stress: SPH and PSB, and 2 PTTEP operation assets are located in the area with extremely high water stress: S1&L22/43 and PTTEP1 (Suphanburi).