

DLC	Quantity	Wind	Waves	Directionality	Current	Water level	Special event
1.3 SF = 1.35	1	$v_s = 15.40 \text{ m s}^{-1}$ TI = 58.10 %	$H_S = 2.04 \text{ m}$ $T_p = 7.50 \text{ s}$	$\theta_{\text{wind}} = 0^\circ$ $\theta_{\text{wave}} = 0^\circ$	$u_w(0) = 0.42 \text{ m s}^{-1}$ $u_{ss}(0) = 0 \text{ m s}^{-1}$	MSL	
1.3 SF = 1.35	1	$v_s = 15.40 \text{ m s}^{-1}$ TI = 58.10 %	$H_S = 2.04 \text{ m}$ $T_p = 7.50 \text{ s}$	$\theta_{\text{wind}} = 15^\circ$ $\theta_{\text{wave}} = 15^\circ$	$u_w(0) = 0.42 \text{ m s}^{-1}$ $u_{ss}(0) = 0 \text{ m s}^{-1}$	MSL	
1.3 SF = 1.35	1	$v_s = 17.40 \text{ m s}^{-1}$ TI = 44.22 %	$H_S = 2.50 \text{ m}$ $T_p = 7.50 \text{ s}$	$\theta_{\text{wind}} = 0^\circ$ $\theta_{\text{wave}} = 0^\circ$	$u_w(0) = 0.42 \text{ m s}^{-1}$ $u_{ss}(0) = 0 \text{ m s}^{-1}$	MSL	
1.6a SF = 1.35	1	$v_s = 11.40 \text{ m s}^{-1}$ TI = 8.09 %	$H_S = 10.60 \text{ m}$ $T_p = 15.09 \text{ s}$	$\theta_{\text{wind}} = 0^\circ$ $\theta_{\text{wave}} = 0^\circ$	$u_w(0) = 0.42 \text{ m s}^{-1}$ $u_{ss}(0) = 0 \text{ m s}^{-1}$	MSL +2.02 m	
2.3 SF = 1.1	1	$v_s = 25.00 \text{ m s}^{-1}$ TI = 8.09 %	$H_S = 4.63 \text{ m}$ $T_p = 10.47 \text{ s}$	$\theta_{\text{wind}} = 0^\circ$ $\theta_{\text{wave}} = 0^\circ$	$u_w(0) = 0.42 \text{ m s}^{-1}$ $u_{ss}(0) = 0 \text{ m s}^{-1}$	MSL	Grid loss
2.3 SF = 1.1	1	$v_s = 25.00 \text{ m s}^{-1}$ TI = 8.09 %	$H_S = 4.63 \text{ m}$ $T_p = 10.47 \text{ s}$	$\theta_{\text{wind}} = 60^\circ$ $\theta_{\text{wave}} = 60^\circ$	$u_w(0) = 0.42 \text{ m s}^{-1}$ $u_{ss}(0) = 0 \text{ m s}^{-1}$	MSL	Grid loss
6.1a SF = 1.35	1	$v_s = 42.14 \text{ m s}^{-1}$ TI = 12.47 %	$H_S = 4.63 \text{ m}$ $T_p = 10.47 \text{ s}$	$\theta_{\text{wind}} = 0^\circ$ $\theta_{\text{wave}} = 0^\circ$	$u_w(0) = 1.88 \text{ m s}^{-1}$ $u_{ss}(0) = 0.69 \text{ m s}^{-1}$	MSL +2.74 m	
6.2a SF = 1.1	1	$v_s = 42.14 \text{ m s}^{-1}$ TI = 12.47 %	$H_S = 4.63 \text{ m}$ $T_p = 10.47 \text{ s}$	$\theta_{\text{wind}} = 0^\circ$ $\theta_{\text{wave}} = 0^\circ$	$u_w(0) = 1.88 \text{ m s}^{-1}$ $u_{ss}(0) = 0.69 \text{ m s}^{-1}$	MSL +2.74 m	Yaw error 60°
6.2a SF = 1.1	1	$v_s = 42.14 \text{ m s}^{-1}$ TI = 12.47 %	$H_S = 4.63 \text{ m}$ $T_p = 10.47 \text{ s}$	$\theta_{\text{wind}} = 0^\circ$ $\theta_{\text{wave}} = 0^\circ$	$u_w(0) = 1.88 \text{ m s}^{-1}$ $u_{ss}(0) = 0.69 \text{ m s}^{-1}$	MSL +2.74 m	Yaw error 90°
6.2a SF = 1.1	1	$v_s = 42.14 \text{ m s}^{-1}$ TI = 12.47 %	$H_S = 4.63 \text{ m}$ $T_p = 10.47 \text{ s}$	$\theta_{\text{wind}} = 0^\circ$ $\theta_{\text{wave}} = 0^\circ$	$u_w(0) = 1.88 \text{ m s}^{-1}$ $u_{ss}(0) = 0.69 \text{ m s}^{-1}$	MSL +2.74 m	Yaw error 120°