

ID	AKZ	DESCRIPTION	LOSS	METER INSTALLED	DEVICE POWERED & READING	Ready for Verification	Verification	Status April 2021	Status November 2019	2021 Outstanding C&I SOW	2021 Mechanical SOW	POWER CABLE PULLED	KP Panel Terminated	Field Side Terminated
1	20VB10 F006	COOLING WATER TO CLARIFIER 46 FLOW	LOSS_Ultrasoni c FM_002	Yes	Yes	No		Has a Low Signal fault	Has a Low Signal fault	Set Parameters		Yes	Yes	Yes
2	20VB30 F002	COOLING WATER TO CLAR 47 & 48 FLOW	LOSS_Ultrasoni c FM_002	Yes	Yes	No		Transducers were shifted from the position	Tx and Sensor installed	Re-install Transducers, apply grease on Transducers and Commissioning of the Tx		Yes	Yes	Yes
3	20VB20 F006	COOLING WATER CLARIFIER 47 OUTLET FLOW	LOSS_OCFM_ 001	Yes	Yes	No		Sensor not installed	Sensor not installed	Install Sensor and commissioning of the Tx	Install structure to support the sensor	Yes		Yes
4	20VB30 F006	COOLING WATER CLARIFIER 48 OUTLET FLOW	LOSS_OCFM_ 001	Yes	Yes	No		Powered and no setting	Tx and Sensor installed	Setting and Commissioning of the Tx		Yes		Yes
5	20VB30 F008	SLUDGE BLOWDOWN WTR TO CLAR 47 & 48 FLOW	LOSS_Inline FM_001	Yes	Yes	No		Magflow and Tx installed, Reading 0	Magflow and Tx installed, Reading 0			Yes		
6	20VB30F001	COOLING WATER CLARIFIER 46 OUTLET FLOW	LOSS_OCFM_ 002	Yes	Yes	No		Powered and no setting	Tx and Sensor installed	Setting and Commissioning of the Tx		Yes	Yes	Yes
7	10VB10 F002	RAW WATER TO SOUTH PLANT FLOW	LOSS_Ultrasoni c FM_002	Yes	Yes	No		Screen is black or Burned	Has a Low Signal fault	Replace a screen		Yes	Yes	Yes
8	10VB30 F002	COOLING WATER TO CLARIFIER 159 FLOW	LOSS_Ultrasoni c FM_002	Yes	Yes	No		Has a Low Signal fault	Has a Low Signal fault	Set Parameters and setup the transducers		Yes	Yes	Yes
9	10VB10 F006	COOLING WATER TO CLARIFIER 157 FLOW	LOSS_Ultrasoni c FM_002	Yes	No	No		No power	Tx and Sensor installed	Restore Power and Set Parameters		N/A	Yes	Yes
10	10VB30 F008	CW HOT DUCT/SLUDGE BLOWDOWN WATER FLOW	LOSS_Inline FM_001	No	No	No		Only Canopy and cables installed.	Only Canopy and cables installed.	Restore Power, connecting signal cables, Setting and Commissioning of Set Parameters and commissioning	Cutting of Pipe, installation of flanges and install magflow	Yes		Yes
11	10UA20F001	SAND FILTER OUTLET FLOW	LOSS_Ultrasoni c FM_001a	Yes	Yes	No		Powered and no setting	Parameters not set	Set Parameters and commissioning		N/A	Yes	Yes
12	10UA20F002	SAND FILTER OUTLET FLOW	LOSS_Ultrasoni c FM_001a	Yes	Yes	No		Powered and no setting	Parameters not set	Set Parameters and commissioning		N/A	Yes	Yes
13	00UK11F001	POTABLE WATER TO SINGLE QUARTERS FLOW	(CHANGED TO INLINE)			No				Installation of the flow transmitter and connect signal and power cables.	Cutting of Pipe, installation of flanges and install magflow			
14	00UK11F002	POTABLE WATER TO IKAGENG FLOW	(CHANGED TO INLINE)			No		Flanges and mag flowmeter installed		Installation of the flow transmitter and connect signal and power cables.				
15	00UK20F003	POTABLE WATER TO H2 PLANT FLOW	LOSS_Ultrasoni c FM_001b	Yes	No	No		Transmitter and sensors were installed but no power		Powering the Transmitter, Settings and Commissioning of the Flow meter				
16	10UA20F004	POTABLE WATER TO HEAD TANK FLOW	LOSS_Ultrasoni c FM_001a	Yes	No	No		No Power		Restore Power and Set Parameters		N/A	Yes	Yes
17	40UQ10F001	INFLOW AT SEWAGE PLANT FLOW	LOSS_OCFM_ 002	Yes	No	No		Transmitter installed but no power		Powering the Transmitter, Settings and Commissioning of the Flow meter				
18	01WW10 F001	COOLING WATER TO UNIT 1 ASHING FLOW	LOSS_Inline FM_003			No								
19	02WW10 F001	COOLING WATER TO UNIT 2 ASHING FLOW	LOSS_Inline FM_003			No								
20	03WW10 F001	COOLING WATER TO UNIT 3 ASHING FLOW	LOSS_Inline FM_003			No								
21	04WW10 F001	COOLING WATER TO UNIT 4 ASHING FLOW	LOSS_Inline FM_003			No								
22	05WW10 F001	COOLING WATER TO UNIT 5 ASHING FLOW	LOSS_Inline FM_003			No								
23	06WW10 F001	COOLING WATER TO UNIT 6 ASHING FLOW	LOSS_Inline FM_003			No								
24	01UK20F001	POTABLE WATER TO UNIT 1 & 2 HDR TANK FLOW	LOSS_Ultrasoni c FM_001b	Yes		No		No Power		Connect power cable of the Transmitter, Settings and				
25	03UK20F001	POTABLE WATER TO UNIT 3 & 4 HDR TANK FLOW	LOSS_Ultrasoni c FM_001b			No								
26	05UK20F001	POTABLE WATER TO UNIT 5 & 6 HDR TANK FLOW	LOSS_Ultrasoni c FM_001b	Yes		No		No Power		Powering the Transmitter, Settings and Commissioning of the Flow meter				
27	20UE13 F001	ASH WATER TO LIME SILOS FLOW	LOSS_Inline FM_002	No	No	No			No Power, installation completed	Restore Power and Verify parameters		N/A		
28	20UE13 F002	ASH WATER TO LIME SILOS FLOW	LOSS_Inline FM_002	No	No	No			No Power, installation completed	Restore Power and Verify parameters		N/A		
29	10UE13 F002	ASH WATER TO CLARIFIER 1 FLOW	LOSS_Inline FM_001	Yes		No			Pipe is cut, flanges installed, Canopy and cables. Magflow not installed but is	Install Tx, Connect signal and Power cables. Set Parameters and	Installation of a magflow meter	N/A		
30	10UE13 F001	ASH WATER TO CLARIFIER 2 FLOW	LOSS_Inline FM_001	Yes		No			Magflow and canopy is installed but Tx is not installed	Install Tx, Connect signal and Power cables. Set Parameters and				