

Final JMB Expansion (Low-vol) Coal Fired Steam Power Plant 2 x 1,000 MW Single Shaft Unit

Item No.	Equipment Log Number (KCS)										Equipment Name	Description of Spare Items	Supplier Name	Catalogue or Part Number	Qty per Unit	Current Unit Price	Total Amount	Lead Time for Delivery (Month)	Sketch	Cross Reference Drawing	Expected Frequency of replacement	Remarks
	Level 0 (System Code)	Level 1 (Equipment Code)	Level 2 (Component Code)	Level 3 (Component Code)	Level 4 (Component Code)	Level 5 (Component Code)	Level 6 (Component Code)	Level 7 (Component Code)	Level 8 (Component Code)	Level 9 (Component Code)												
TJBS-SS-MC-1NS-002	5	01AV	21CP	005	-	-	-	-	-	-	-	Local instrument	DIFFERENTIAL PRESSURE TRANSMITTER (EAT-10A-PS4C-1100-03-01)	Yokogawa	TJBS94-LOFFC-C00-4LS1-5683	2 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6 TJBS-SS-MC-1NS-001, TJBS-SS-MC-1NS-001 and TJBS-SS-MC-1NS-001 are identical	
TJBS-SS-MC-1NS-003	5	01AV	21CP	001	-	-	-	-	-	-	-	Local instrument	DIFFERENTIAL PRESSURE TRANSMITTER (EAT-10A-PS4C-1100-03-01)	Yokogawa	TJBS94-LOFFC-C00-4LS1-5683	2 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-004	5	01AV	15CP	005	-	-	-	-	-	-	-	Local instrument	DIFFERENTIAL PRESSURE TRANSMITTER (EAT-10A-PS4C-1100-03-01)	Yokogawa	TJBS94-LOFFC-C00-4LS1-5683	1 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-005	5	01AV	15CP	001	-	-	-	-	-	-	-	Local instrument	DIFFERENTIAL PRESSURE TRANSMITTER (EAT-10A-PS4C-1100-03-01)	Yokogawa	TJBS94-LOFFC-C00-4LS1-5683	1 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-006	5	01AV	15CP	001	-	-	-	-	-	-	-	Local instrument	DIFFERENTIAL PRESSURE TRANSMITTER (EAT-10A-PS4C-1100-03-01)	Yokogawa	TJBS94-LOFFC-C00-4LS1-5683	2 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-007	5	01AV	20CP	005	-	-	-	-	-	-	-	Local instrument	TEMPERATURE FOR IPT LAST STG BDE (A12-1837mm)	Yokogawa	TJBS94-LOFFC-C00-4LS1-5683	1 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-008	5	01AV	20CP	001	-	-	-	-	-	-	-	Local instrument	TEMPERATURE FOR IPT LAST STG BDE (A12-1837mm)	Yokogawa	TJBS94-LOFFC-C00-4LS1-5683	1 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-009	5	01AV	20CP	001	-	-	-	-	-	-	-	Local instrument	FLOAT TYPE LEVEL SWITCH FOR GENERATOR DRUM GENERATOR	Yokogawa	TJBS94-LOFFC-C00-4LS1-5683	5 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-010	5	01AV	60CL	301	-	-	-	-	-	-	-	Local instrument	FLOAT TYPE LEVEL SWITCH FOR GENERATOR DRUM GENERATOR	Yokogawa	TJBS94-LOFFC-C00-4LS1-5683	1 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-011	5	01AV	10CY	001	-	-	-	-	-	-	-	TSI	SECTION OF VIBRATION (SP, GR, 0.84) VIBRATION DETECTOR (V4-20780A-M400-00-01)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	16 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-012	5	01AV	10CY	017	-	-	-	-	-	-	-	TSI	VIBRATION DETECTOR FOR TSI (GEN) (V4-20780A-M400-00-01)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	4 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-013	5	01AV	10CY	002	-	-	-	-	-	-	-	TSI	THRU SHAFT VIBRATION DETECTOR FOR TSI (V4-20780A-M400-00-01)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	3 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-014	5	01AV	10CY	051	-	-	-	-	-	-	-	TSI	VIBRATION PROMOTOR FOR TURBINE (PK-200P-A-1)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	16 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-015	5	01KA	10CY	087	-	-	-	-	-	-	-	TSI	VIBRATION PROMOTOR FOR TSI (GEN) (PK-200P-A-1)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	4 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-016	5	01AY	10CG	062	-	-	-	-	-	-	-	TSI	THRUST POSITION PROMOTOR FOR TSI (PK-400P-A-1)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	3 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-017	5	01MA	10CY	001	-	-	-	-	-	-	-	TSI	DIFFERENTIAL EXPANSION DETECTOR FOR TSI (V4-20780A-M400-00-01)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	4 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-018	5	01MA	10CY	051	-	-	-	-	-	-	-	TSI	DIFFERENTIAL EXPANSION PROMOTOR FOR TSI (PK-200P-A-1)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	4 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-019	5	01PA	02	-	-	-	-	-	-	-	-	TSI	HOSTING (V4-20780A-M400-00-01)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	3 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-020	5	01PA	02	-	-	-	-	-	-	-	-	TSI	LOCAL COMMUNICATION AND PHASE WARNER MODULE (V4-20780A-M400-00-01)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	3 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-021	5	01PA	02	-	-	-	-	-	-	-	-	TSI	VIBRATION DISPLACEMENT MONITOR MODULE (WITH ANALYSIS) (V4-20780A-M400-00-01)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	9 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-022	5	01PA	02	-	-	-	-	-	-	-	-	TSI	VIBRATION DISPLACEMENT MONITOR MODULE (WITH ANALYSIS) (V4-20780A-M400-00-01)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	7 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-023	5	01PA	02	-	-	-	-	-	-	-	-	TSI	90° RELAY MODULE (V4-20780A-M400-00-01)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	5 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-024	5	01PA	02	-	-	-	-	-	-	-	-	TSI	POWER SUPPLY MODULE (AC) (V4-20780A-M400-00-01)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	3 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-025	5	01PA	02	-	-	-	-	-	-	-	-	TSI	POWER SUPPLY MODULE (DC) (V4-20780A-M400-00-01)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	3 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-026	5	01PA	02	-	-	-	-	-	-	-	-	TSI	ROTATION & ECCENTRICITY MONITOR MODULE (V4-20780A-M400-00-01)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	3 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-027	5	01PA	02	-	-	-	-	-	-	-	-	TSI	90° RELAY MODULE (V4-20780A-M400-00-01)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	6 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-028	5	01PA	02	-	-	-	-	-	-	-	-	TSI	HOSTING (V4-20780A-M400-00-01)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	3 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-029	5	01PA	02	-	-	-	-	-	-	-	-	TSI	HOSTING (V4-20780A-M400-00-01)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	3 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-030	5	01PA	02	-	-	-	-	-	-	-	-	TSI	HOSTING (V4-20780A-M400-00-01)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	3 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-031	5	01PA	02	-	-	-	-	-	-	-	-	TSI	HOSTING (V4-20780A-M400-00-01)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	3 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-032	5	01PA	02	-	-	-	-	-	-	-	-	TSI	HOSTING (V4-20780A-M400-00-01)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	3 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-033	5	01MA	10CY	003	-	-	-	-	-	-	-	TSI	KE PHASOR DETECTOR (V4-20780A-M400-00-01)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	1 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-034	5	01MA	10CS	054	-	-	-	-	-	-	-	TSI	ZERO SPEED DETECTOR (V4-20780A-M400-00-01)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	2 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-035	5	01MA	10CS	005	-	-	-	-	-	-	-	TSI	ECCENTRICITY DETECTOR (V4-20780A-M400-00-01)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	1 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-036	5	01MA	10CS	055	-	-	-	-	-	-	-	TSI	ECCENTRICITY PROMOTER (PK-200P-A-1)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	1 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-037	5	01AC	11CY	005	-	-	-	-	-	-	-	VMS	T-01FP 8P14P REDUCTION GEAR/CP VIBRATION DETECTOR (V4-20780A-M400-00-01)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	20 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-038	5	01AC	11CY	001	-	-	-	-	-	-	-	VMS	T-01FP 8P14P REDUCTION GEAR/CP VIBRATION DETECTOR (V4-20780A-M400-00-01)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	6 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-039	5	01CA	01	-	-	-	-	-	-	-	-	VMS	VIBRATION REDUCTION GEAR/CP VIBRATION DETECTOR (WITH ANALYSIS) (V4-20780A-M400-00-01)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	29 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	
TJBS-SS-MC-1NS-040	5	01CA	01	-	-	-	-	-	-	-	-	VMS	LOCAL COMMUNICATION AND PHASE WARNER MODULE (V4-2100A-M400-00-01)	Shimadzu	TJBS94-LOFFC-C00-4LS1-5683	3 pc	Later	Later	TJBS94-LOFFC-C00-4LS1-5683	5 years	Common for both Units & Unit 6	