

# P78 PRODUCTION SHIFT REPORT

Date : 27 August 2025 (Wednesday)  
Reported by : Ade Kurniawan / Banariyanto / Agus Mustofa

TIME	DESCRIPTION	REMARK																																																																																														
	<b>Process Safety and Environment Information</b>																																																																																															
20-Nov	Unit 7 reading for accumulation in the CEMS at the DCS is higher than the accumulation displayed on the CEMS dashboard.	Update the calculation on the DCS while waiting for the unit #7 outage.																																																																																														
5-Aug	U7 Boiler elevator not available due jammed on between 1 <sup>st</sup> and 2 <sup>nd</sup> Floor, found rope no.5 was out of the pulley and one part of woven rope broken.	Waiting for the wire rope spare. (PO 97928)																																																																																														
	<table><tr><td rowspan="2">Limit</td><td colspan="2">NOX</td><td>CO</td><td colspan="2">SO2</td><td>Particulate</td><td>Mercury (Hg)</td></tr><tr><td>550 mg/Nm<sup>3</sup></td><td>35,500 kg/d</td><td>44,000 kg/d</td><td>550 mg/Nm3</td><td>5064 kg/d</td><td>mg/Nm3</td><td>0.03 mg/Nm<sup>3</sup></td></tr><tr><td>Unit 7</td><td>268.7</td><td>9701.7</td><td>2435.2</td><td>29.2</td><td>1072.9</td><td>5.86</td><td>0.00284</td></tr><tr><td>Unit 8</td><td>2556.5 Auto cal</td><td>23860.5</td><td>2915.4</td><td>250.9</td><td>1306.6</td><td>5.51</td><td>0.0017</td></tr></table> <p>The maximum temperature recorded at the Discharge Canal (DCS) is 37 °C Scrubber basin Outlet PH (DCS) Min/Max: 6.42 / 6.61 WWTP equalization basin: level A/B: 31 % / 40 %</p> <table><tr><td><b>U 7 Technical Generation Losses</b></td><td><b>U 8 Technical Generation Losses</b></td></tr><tr><td><b>Total: 0 MWH</b></td><td><b>Total: 0 MWH</b></td></tr></table>	Limit	NOX		CO	SO2		Particulate	Mercury (Hg)	550 mg/Nm <sup>3</sup>	35,500 kg/d	44,000 kg/d	550 mg/Nm3	5064 kg/d	mg/Nm3	0.03 mg/Nm <sup>3</sup>	Unit 7	268.7	9701.7	2435.2	29.2	1072.9	5.86	0.00284	Unit 8	2556.5 Auto cal	23860.5	2915.4	250.9	1306.6	5.51	0.0017	<b>U 7 Technical Generation Losses</b>	<b>U 8 Technical Generation Losses</b>	<b>Total: 0 MWH</b>	<b>Total: 0 MWH</b>	<div><div>CHSF COMP. HIGH SULFUR — KPC, ABK, ALHASANIE, MIP (TS&gt; 0.3%)</div><div>CHHV COMP. HIGH HHV JMB, ABE, MBA ( HHV&gt; &gt;5000)</div><div>CMHV COMP. MID HHV ADARO &amp; Kideco (HHV= 4700-5000)</div><div>CLHV COMP. LOW HHV TITAN –DIZAMATRA ( HHV = &lt; 4700 )</div></div>																																																											
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06:52 (15-Aug)	Declare U7: 640 NMW, U8: 637 NMW, Station 1277 NMW																																																																																															
	<b>Unit # 7: Days of continues operation: 40 Days.</b> Last forced/ Planned outage/ Trip: 16-July-2025. @ 17:39 FO boiler wall tube leaks at C#4 3 <sup>rd</sup> floor.	Last Sync Sunday, 20-Jul-2025 @00:39																																																																																														
	<p>U7 load Max: 646 MW(GROSS) ; Min: 371 MW(GROSS) ; Average: 558 MW(GROSS) U7 load Max: 620 MW(NET) ; Min: 353 MW(NET) ; Average: 530 MW(NET) NPHR Target / Achieved: 2528 / 2522 (Save: -0.22%), Eta Pro: 2518 / 2517 kcal/kWh (Loss: 0.04%) Un-burn carbon Fly ash and Bottom ash= 0.23% (12-Aug) and 5.72% (19-Aug) Furnace temperature at load 624 MW(Gross) average 1177 °C (max: 1210 °C at inspect. hole #15) Minimize R/H spray. Average MS/RH steam temperature 538 / 528 °C Turbine 8X vibration max 28 µm at MS/RHT 538 / 518 °C load 469 GMW at 04:49 Average vibration 8x / 7X for 24 hours were: 23 / 66 µm U7 Frequency of transfer: A:3;B: 3 ;C: 3;D: 3;E: 3;F: 0 500KV GSUT DGA max / average was 41.4 / 41.1 ppm Make up: 436 tons (Regen-ex CPP 7C), Soot blower: 163 tons, SW pyrites: 89 tons. Soot blower skip: 494 (motor jammed) Soot blowers special operations: 420, 421, 422 / 470, 471, 472 (Screen tube), 427/477-428/478-429/479-430/480 (LTSH203 Cavity) run every 1<sup>st</sup> and 15<sup>th</sup> days of the month (2 times/month). Clinker Condition at Hole No. –</p> <table><tr><td>C1</td><td>C2</td><td>W</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>E</td><td>C3</td><td>C4</td></tr><tr><td>UC</td><td>UC</td><td>C</td><td>-</td><td>1</td><td>C</td><td>1</td><td>5</td><td>1</td><td>2</td><td>1</td><td>-</td><td>C</td><td>UC</td><td>UC</td></tr></table> <p>1: Spotty, 2:&lt;5 cm, 3: 5&gt;10 cm, 4: &gt;10&lt;15 cm, 5: &gt;15cm, C: Clean</p>	C1	C2	W	10	11	12	13	14	15	16	17	18	E	C3	C4	UC	UC	C	-	1	C	1	5	1	2	1	-	C	UC	UC	<table><tr><th colspan="4">Coal Burn IOL</th></tr><tr><th>05:00</th><th>11:00</th><th>17:00</th><th>23:00</th></tr><tr><td>CMHV = 60% + CLHV = 30% + CH3SF =10%</td><td>CMHV = 60% + CLHV = 30% + CH3SF =10%</td><td>CMHV = 60% + CLHV = 30% + CH3SF =10%</td><td>CMHV = 60% + CLHV = 30% + CH3SF =10%</td></tr><tr><td>4607</td><td>4607</td><td>4607</td><td>4607</td></tr><tr><td>30.27</td><td>30.27</td><td>30.27</td><td>30.27</td></tr><tr><td>3.24</td><td>3.24</td><td>3.24</td><td>3.24</td></tr><tr><td>0.25</td><td>0.25</td><td>0.25</td><td>0.25</td></tr><tr><td>48</td><td>48</td><td>48</td><td>48</td></tr></table> <table><tr><th colspan="4">Coal Transfer Plan</th></tr><tr><th>05:00</th><th>11:00</th><th>17:00</th><th>23:00</th></tr><tr><td>CMHV = 50% + CLHV = 40% + CH3SF = 10%</td><td>CMHV = 50% + CLHV = 40% + CH3SF = 10%</td><td>CMHV = 50% + CLHV = 40% + CH3SF = 10%</td><td>CMHV = 50% + CLHV = 40% + CH3SF = 10%</td></tr><tr><td>4754.5</td><td>4754.5</td><td>4754.5</td><td>4754.5</td></tr><tr><td>29.36</td><td>29.36</td><td>29.36</td><td>29.36</td></tr><tr><td>2.86</td><td>2.86</td><td>2.86</td><td>2.86</td></tr><tr><td>0.26</td><td>0.26</td><td>0.26</td><td>0.26</td></tr><tr><td>46.7</td><td>46.7</td><td>46.7</td><td>46.7</td></tr></table>	Coal Burn IOL				05:00	11:00	17:00	23:00	CMHV = 60% + CLHV = 30% + CH3SF =10%	CMHV = 60% + CLHV = 30% + CH3SF =10%	CMHV = 60% + CLHV = 30% + CH3SF =10%	CMHV = 60% + CLHV = 30% + CH3SF =10%	4607	4607	4607	4607	30.27	30.27	30.27	30.27	3.24	3.24	3.24	3.24	0.25	0.25	0.25	0.25	48	48	48	48	Coal Transfer Plan				05:00	11:00	17:00	23:00	CMHV = 50% + CLHV = 40% + CH3SF = 10%	CMHV = 50% + CLHV = 40% + CH3SF = 10%	CMHV = 50% + CLHV = 40% + CH3SF = 10%	CMHV = 50% + CLHV = 40% + CH3SF = 10%	4754.5	4754.5	4754.5	4754.5	29.36	29.36	29.36	29.36	2.86	2.86	2.86	2.86	0.26	0.26	0.26	0.26	46.7	46.7	46.7	46.7
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	<b>UNIT 7 PROBLEMS</b>																																																																																															
18-Sep	1. A load dropped during the closure test conducted on CRV#2. The load dropped from 628 GWM to 407 GWM due to the sudden closure of IV#1 and RSV#1. 17-Apr, the Engineering team performed a simulation stroke test and did not find any anomalies. CRV#2 postpone when RPT TG01. Planning will carry out the test when unit 7 progress shutdown for PO.	SR113756 (under investigation Engineering) WP Cond (Unit offline)																																																																																														
22-Nov	2. PA fan 7B vibration motor I-B bearing has increasing value (1,7 Mills), the event is same time with U8 trip. (Trip point: 3.0 Mills) 22-Jul Vibration still high about 1.53 Mills after balancing unit FO load 610NMW 30-Jul Vibration about 1.4 Mills at load 700 GMW (NDC test).	WO:2503061049 Monitoring/ WP Cond (Unit offline)																																																																																														
02-Feb	3. Generator Hydrogen Leakage From investigation found H2 leakage at 7GH-RV-300	(WO: 2502071118, ST014412) waiting material expected end of 7 Sept 2025																																																																																														
26-Jul	4. Found Relief valve of LP heater 100A was passing. Trial lift up/ jacking but still not success. 13-Aug Install temporary hose for direct the drain water to condensate drain tank through the overflow line.	SR121926 Repair WP Cond (Unit offline)																																																																																														
(13:00) 26-Aug	5. 7TM-Watts-Net had fluctuated until 50 MW, found that transducer problem. a. Put Limit set House Load 30-35 NMW at load 595NMW. (Force Logic) b. ENG team found that bad quality problem ELC communication from U7 KWH meters to DCS (WO P10. 2508261035) c. Power Coal Handling supply from unit 8.	WO P10. 2508261035 PO 97984 Status Raised																																																																																														
	6. Unit 7 High Priority Alarm: • None																																																																																															
	<b>U7 HEAT RATE OPTIMIZATION</b>																																																																																															
(09-Mar)	1. To improve heat transfer condenser and reduce consequence overheat cond. tube/increasing reliability tube (target condenser press: < 70 mmHg at 610 NMW) ➢ Check and make sure the water level is full of water by verifying venting float valve to atmosphere, put auto vacuum priming pump in operation, find local level sight glass condenser dirty/corrosion (will be replaced next outage) ➢ Check air ingress all drain line which connected to condenser (HP/LP steam pressure) by using helium gas, using thermal imaging, opening insulator and visual check. ➢ Verify vent/drain Boiler & turbine valves Post U7 RTS. 57 valves have been inspected; 25 valves were passing.	Continued implemented																																																																																														
	2. Biasing O2 trim: - 0,5% during low load operation	Continued implemented																																																																																														
	3. Reduce ESP TR amp setting Row#1234: 800/1000/1200/200 mA	Continued implemented																																																																																														

	<b>UNIT 7 ACTIVITIES</b>																																																																													
	1. Maintain Load as PLN scheduled.																																																																													
08:30	2. Start Coal Additive injection with doses 50 ppm, 23 pails													Complete																																																																
08:55	3. RPT 7FW-01													Information																																																																
08:38-09:58	4. RPT Start MD-BFP													Information																																																																
09:03-13:38	5. AGC OFF at 610 NMW for preparation Turbine Valve Closure Test													13:38 AGC ON – NC Complete																																																																
10:37-13:38	6. RPT Turbine Valve Closure Test, when CV-1 in progress to full CLOSE, CV-2,3,4 suddenly drop about 5-10%, then causes <b>Steam Flow Compensate Alarm</b> and <b>Heat Release</b> active. Total Coal Flow drop from 327 to 297 tph, Load drop from 598 to 553 NMW (10:41-11:46).													Information																																																																
11:50	7. Gaps between GrossMW to NettMW getting wider, the force logic that Senator required to input (deviation between TMWatt and BMWatt) increase from 20 to 30, to reach NettMW as PLN Requested.													Information																																																																
00:01	8. Found Anomali reading at 150 kV check meter M1.													SR122690																																																																
01:00	9. Skip Long sootblower 494 due to jammed at 40% insert position. The lance tube unable moving when try to manual retract. Found motor was jammed.													Callout																																																																
03:00 (28-Aug)	10. 500 KV phase A (0%), B (0%) and C (0%) arching.													Information																																																																
05:00 (28-Aug)	11. Fill all of Coal Silo with <b>CMHV = 50% + CLHV = 40% + CH3SF = 10%</b>													Information																																																																
	<table><tr><td>Torque bar temperature</td><td>HPSV (LH) (12:00/00:01)</td><td>LPSV(RH) (12:00/00:01)</td><td>Grease condition (Normal/Melting)</td></tr><tr><td>BFPT 7A</td><td>43.5 / 41.5 deg C</td><td>55 / 54.7 deg C</td><td>Normal</td></tr><tr><td>BFPT 7B</td><td>38.8 / 40.3 deg C</td><td>48.6 / 46.3 deg C</td><td>Normal</td></tr></table>													Torque bar temperature	HPSV (LH) (12:00/00:01)	LPSV(RH) (12:00/00:01)	Grease condition (Normal/Melting)	BFPT 7A	43.5 / 41.5 deg C	55 / 54.7 deg C	Normal	BFPT 7B	38.8 / 40.3 deg C	48.6 / 46.3 deg C	Normal																																																					
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	<b>Unit # 8: Days of continues operation: 40 Days.</b> Last forced/ Planned outage/ Trip: 20-July-2025 @ 13:06 Unit/Generator Trip due to Over Frequency Relay (OFR) was sent false signal													Last Sync Sunday, 20-July-2025 @21:59																																																																
	U8 load Max: 654 MW(GROSS) ; Min: 372 MW(GROSS) ; Average: 558 MW(GROSS) U8 load Max: 618 MW(NET) ; Min: 343 MW(NET) ; Average: 526 MW(NET) NPHR Target / Achieved: 2533 / 2556 ( <b>Loss: 0.92%</b> ), Eta Pro: 2539 / 2521 kcal/kWh ( <b>Loss: 0.69%</b> ) Un-burn carbon Fly ash and Bottom ash= 0.23% (12-Aug) and 2.69% (19-Aug) Furnace temperature at load 623 MW(Gross) average 1185 °C (max: 1225 °C at inspect. hole #14) Minimize R/H spray. Average MS/RH steam temperature 537 / 529 °C Turbine 3Y vibration max 124 µm at MS/RHT 540 / 529 °C load 439 GMW at 04:19 Average vibration 3Y for 24 hours were: 102 µm U8 Frequency of transfer: A:2;B: 4 ;C: 4;D: 4;E: 2;F: 0 500KV GSUT DGA max / average was 34.5 / 34.4 ppm Make up: <b>478</b> tons , Soot blower: <b>154</b> tons, SW pyrites: <b>159</b> tons. Soot blower skip: - SHDP Soot blower 792&794 has ground indication, put bypass the VFD, 793 ground fault alarm (SR) <b>Soot blower's special operations:</b> 420, 421, 422 / 470, 471, 472 (Screen tube), 427/477-428/478-429/479-430/480 (LTSH Cavity) run every 1 <sup>st</sup> and 15 <sup>th</sup> days of the month (2 times/month). Clinker Condition at Hole No. –													<table><tr><th colspan="4">Coal Burn IOL</th></tr><tr><th>05:00</th><th>11:00</th><th>17:00</th><th>23:00</th></tr><tr><td>CMHV = 60% + CLHV = 30% + CH3SF =10%</td><td>CMHV = 60% + CLHV = 30% + CH3SF =10%</td><td>CMHV = 60% + CLHV = 30% + CH3SF =10%</td><td>CMHV = 60% + CLHV = 30% + CH3SF =10%</td></tr><tr><td>4607</td><td>4607</td><td>4607</td><td>4607</td></tr><tr><td>30.27</td><td>30.27</td><td>30.27</td><td>30.27</td></tr><tr><td>3.24</td><td>3.24</td><td>3.24</td><td>3.24</td></tr><tr><td>0.25</td><td>0.25</td><td>0.25</td><td>0.25</td></tr><tr><td>48</td><td>48</td><td>48</td><td>48</td></tr></table> <table><tr><th colspan="4">Coal Transfer Plan</th></tr><tr><th>05:00</th><th>05:00</th><th>05:00</th><th>05:00</th></tr><tr><td>CMHV = 50% + CLHV = 40% + CH3SF = 10%</td><td>CMHV = 50% + CLHV = 40% + CH3SF = 10%</td><td>CMHV = 50% + CLHV = 40% + CH3SF = 10%</td><td>CMHV = 50% + CLHV = 40% + CH3SF = 10%</td></tr><tr><td>4754.5</td><td>4754.5</td><td>4754.5</td><td>4754.5</td></tr><tr><td>29.36</td><td>29.36</td><td>29.36</td><td>29.36</td></tr><tr><td>2.86</td><td>2.86</td><td>2.86</td><td>2.86</td></tr><tr><td>0.26</td><td>0.26</td><td>0.26</td><td>0.26</td></tr><tr><td>46.7</td><td>46.7</td><td>46.7</td><td>46.7</td></tr></table>	Coal Burn IOL				05:00	11:00	17:00	23:00	CMHV = 60% + CLHV = 30% + CH3SF =10%	CMHV = 60% + CLHV = 30% + CH3SF =10%	CMHV = 60% + CLHV = 30% + CH3SF =10%	CMHV = 60% + CLHV = 30% + CH3SF =10%	4607	4607	4607	4607	30.27	30.27	30.27	30.27	3.24	3.24	3.24	3.24	0.25	0.25	0.25	0.25	48	48	48	48	Coal Transfer Plan				05:00	05:00	05:00	05:00	CMHV = 50% + CLHV = 40% + CH3SF = 10%	CMHV = 50% + CLHV = 40% + CH3SF = 10%	CMHV = 50% + CLHV = 40% + CH3SF = 10%	CMHV = 50% + CLHV = 40% + CH3SF = 10%	4754.5	4754.5	4754.5	4754.5	29.36	29.36	29.36	29.36	2.86	2.86	2.86	2.86	0.26	0.26	0.26	0.26	46.7	46.7	46.7	46.7
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15:15(22-Apr)	1. Repair 8FW-TV-338B (Boiler final SH DSH spray temperature control valve) with installation additional stuffing box done. Spray still in manual mode (monitoring). @01-Jul found steam leaks from gland packing at same location. @02-Jul Perform Online sealing at gland packing. @Manual operation control. <b>Planning for overhaul the valve.</b>													Information WP Cond (Unit offline)																																																																
04-Apr	2. Vacuum priming pump 8A not available: 8CP-P-400A Water leaks from Pump packing													WO.2505151010/status WMATL ETA. 24/10/2025																																																																
20-May	3. During Load > 595 NMW PAH Motor current reached 26 Amperes, normally 12 Amperes. Check local conditions suspected radial seal rubbing, I&C (Pak Benny) command retract all LCS system, found both of LCS in full retract positions 22-May Put ALCS to auto as recom by eng (Pak Kenanga) and monitoring the motor current. 05-Jun Adjust sector plate CE side by eng & mech team. 14-Jun Adjust pedestal axial seal east & west side by M8. <b>Monitoring the current when high load. Planning Conduct an internal inspection to confirm the actual condition of the seal, identify any rubbing points, and perform adjustments based on the inspection results.</b>													SR120237 WP Cond (Unit offline)																																																																
10:17(03-Jun)	4. When the unit runback due to BFPT B trip the turbine stress reached -175% then it triggered the turbine master demand track to 5% (with an actual load reference at 65%). As the stress was released, a deviation occurred between the turbine master demand and the actual load reference, causing a load drop from 383 to 290 GMW. (The operator's action was to switch the turbine master to manual and increase the demand by clicking three times, then set it back to auto to stimulate an increase in turbine master demand). Under investigation and discussion by Eng & PPE team. <b>Eng team contacted Emerson PIC for review &amp; compare the logic between MKVe and MKVie.</b>													SR120633 Waiting for confirmation from Emerson																																																																
13-Jul	ESP suddenly trip there is no alarm on DCS & local control display. Restart the ESP and put it in Direct mode (ESP trip when put in Remote mode).													WO.2507151017 / PO.96864 Waiting module can opener, ETA 23/09/2025																																																																
20-Jul	5. Put disable OFR & UFR (SFF204-GE), suspect OFR sent false signals. <b>Planning upgrade/modify the relay.</b>													WO.2507211001 WP Cond (Unit offline)																																																																
20-Aug	6. ESP TR/Rec-837A fault alarm.													27-Aug will unload test.																																																																
21-Aug	7. CWP 8A trip due to loss of run permit, due to Disch MOV-703A (bad quality), fluctuated up to 106.25%. then reset and apply force logic @15:41 (21-Aug): re-start CWP 8A and monitor the Disch MOV stable at local but still fluctuated at DCS.													SR122553. Waiting module ETA 29 August																																																																
	8. <b>Unit 8 High Priority Alarm:</b> -																																																																													

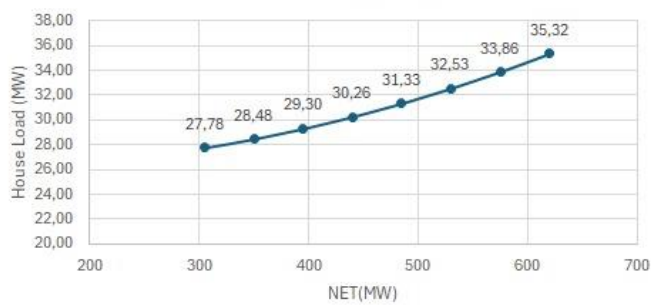
	<b>•U8 HEAT RATE OPTIMIZATION</b>													
24-Mar	1. To improve heat transfer condenser and reduce consequence overheat cond. tube/increasing reliability tube (target condenser press: < 70 mmHg at 610 NMW) ➤ Check and make sure the water box level is full of water by verifying venting float valve to atmosphere, put auto vacuum priming pump in operation, found local level sight glass condenser was dirty/corrosion (will be replaced next outage)	Information												
05-May	➤ To improve AH efficiency gas side, Change the AH soot blowers' cycle from 3 to 4 times/day. <b>Result:</b> AH gas out temperature still increases even though the inlet AH can be reduced, Change the AH soot blower cycle from 3 to 4 continue meanwhile the issue will be discussed with the OEM ➤ Continue operating cycle soot blower 4 times/day. Planning to increase pressure and steam flow to increase cleaning efficiency (will be done by ENG Pak Kadar).	Continued implemented												
30-May	2. Bias O2 trim 3.5% at high load, burner tilt set higher at 53-55 %, to reduce CO and Decrease AH outlet temperature	Continued implemented												
	3. Reduce ESP TR amp setting Row1234: 800/1000/1200/200 mA	Continued implemented												
	<b>UNIT 8 ACTIVITIES</b>													
00:01-16:00	1. Maintain Load as PLN scheduled	Information												
08:40	2. U8 Boiler Pumps and Fans Change Over Duty to Standby at 00.00 and Return Back to Original Duty at 16.00.	Information												
08:55	3. Start Coal Additive injection with doses 50 ppm, 23 pails	Complete												
09:00-10:20	4. RPT 8FW-01	Information												
00:01	5. RPT Start MD-BFP	Information												
03:00 (28-Aug)	6. Found Anomali reading at 500 kV check meter M1.	SR122689												
05:00 (28-Aug)	7. 500 KV phase A (0%), B (0%) and C (0%) arching.	Information												
	8. Fill all of Coal Silo with <b>CMHV = 50% + CLHV = 40% + CH3SF = 10%</b>	Information												
	<table><tr><td>Torque bar temperature</td><td>HPSV (LH) (12:00/00:01)</td><td>LPSV (RH) (12:00/00:01)</td><td>Grease condition (Normal/Melting)</td></tr><tr><td>BFPT 8A</td><td>46.5 / 44.8 deg C</td><td>68.8 / 66 deg C</td><td>Normal</td></tr><tr><td>BFPT 8B</td><td>42.8 / 41.7 deg C</td><td>56.5 / 53.3 deg C</td><td>Normal</td></tr></table>	Torque bar temperature	HPSV (LH) (12:00/00:01)	LPSV (RH) (12:00/00:01)	Grease condition (Normal/Melting)	BFPT 8A	46.5 / 44.8 deg C	68.8 / 66 deg C	Normal	BFPT 8B	42.8 / 41.7 deg C	56.5 / 53.3 deg C	Normal	
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BFPT 8A	46.5 / 44.8 deg C	68.8 / 66 deg C	Normal											
BFPT 8B	42.8 / 41.7 deg C	56.5 / 53.3 deg C	Normal											
	9.													
	<b>Balance of Plant</b>													
	CSW / CST (U7/8) Tank Level: 88% (86% / 86%) SWRO A/B product water flow: A/B: 108 m³ / 111 m³ Total caustic soda consumption: 0 tons													
	<b>BOP PROBLEMS</b>													
	1. <b>U78 Fly Ash System:</b> <b>CFA-CMP-103</b> ⚠ <i>N/A PR190708 Repair leak at Body Compressor (still in the process of finding a vendor).</i> <b>7FA-CMP-104</b> ✅ Inservice to U7. (15-Apr) <b>8FA-CMP-103</b> ⚠ <i>N/A Knocking on drive gear, not accepted for running~ PO92564 (Waiting for a response from the vendor regarding the warranty discussion.)</i> <b>7FA-CMP-103</b> ⚠ <i>N/A due to High vibration ~ PR189023 Purchase New Compressor (belum ada PO).</i> <b>Temporary Rental compressor</b> ⚠ <i>N/A 1of2 Compressor Cooler leaks.</i> <b>Station Compressor:</b> ✅ Inservice to U8. (30-Apr).	Information												
	2. <b>7FA-DRY-107:</b> ✅ Inservice to U7(15-Apr). <b>8FA-DRY-106:</b> ⚠ <i>N/A Leak on evaporator, PO92564</i> <b>CFA-DRY-106:</b> ✅ Inservice to U8(Since 15-Apr). <b>7FA-DRY-106:</b> ⚠ <i>N/A As found the fan condensing cannot run / short and need replace. Leak on evaporator. WO 2503141003</i>	Information												
10-Jul	3. Put out of service Polishing Filter A due to sand release (chemist request). Need internal inspection. WO.2507101038 @ 18-Aug Isolate CRO-FLT-200A for Sorting sand filter if any deformed media filter Inspect nozzle if any defect. Target completion on 04-Sep	WMATL Filter ST033399-PO97266 ETA 20-Sept-25.												
9-Aug	4. Found Potable Water to admin building underground leaks at north side Semanggi bridge.	SR122227 Waiting for an update from planner												
	<b>UNIT BOP ACTIVITIES</b>													
	Maintain CST, SWT and Portable Water Tank Level are adequate.													
	1. SWRO 100% in service Train-B and DWRO stand by	Information												
	2.													
	<b>Load scheduled and Activity for next 24 hours:</b>													
	1. U78 Maintain load as PLN requested. - U7 Full Load (≥ 595 NMW) = 14.5 hrs. TML = 0 hrs. (350 NMW ≤ 590NMW) = 9.5 hrs. - U8 Full Load (≥ 595 NMW) = 14.5 hrs. TML = 0 hrs. (350 NMW ≤ 590NMW) = 9.5 hrs.	Information												
	2. PTW - WTP 78 will support water for P3 during Outage Work due P3 WTP not availabel on 24-Aug till 03-Sep - Verify Motor Heater Dilution Pump 8B. - Replace MPR Aeration Fan 701C.													
	3. Routine Production Test - U8 Test Run Boiler Fire Booster Pump.	Information												
	4. Performance activities & Trouble Shooting. -													



26-August



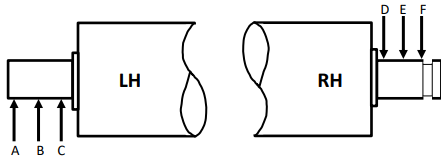
House Load Vs Net Unit 7  
(reference data 2024)



27-August (Before-After) Turbine Valve Closure Test







BFPT-8A Left

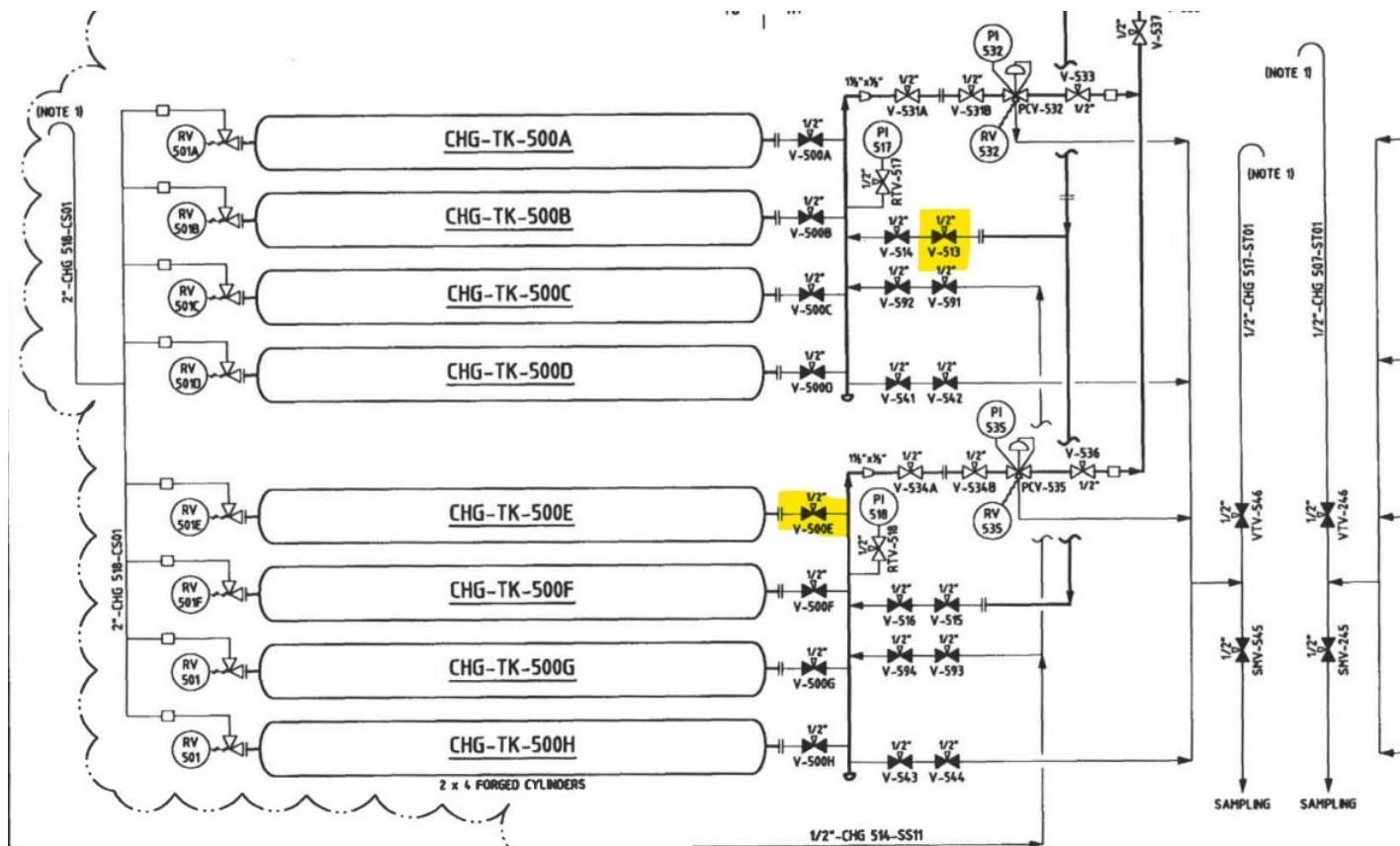
BFPT-8A Right

BFPT-8B Left

BFPT-8B Right

Valve list U7 passing.

No	Execution Date	Tag Number	Description	Temperature Before Act (normal <82)	Result	Location	Scaffolding Access (PxLxT)	SR no.
1	26-Jun-25	7BS-MOV-120A	MAIN STEAM LOW PT DRN	>410	PASSING	Mezzanine floor west side	NO	(WO 2505051024)
2		7BS-MOV-120B	MAIN STEAM LOW PT DRN	104	PASSING	Mezzanine floor west side	NO	
3		7BS-MOV-134A	COLD REHEAT 7A AC DRAIN	226	PASSING	ground floor above 5 m	2x1x4	
4		7BS-MOV-134B	COLD REHEAT 7B BC DRAIN	229	PASSING	ground floor above 5 m	2x1x4	
5		7BS-MOV-135A	COLD REHEAT 7A AC DRAIN	228	PASSING	ground floor above 5 m	2x1x4	
6		7BS-MOV-135B	COLD REHEAT 7B AC DRAIN	240	PASSING	ground floor above 5 m	2x1x4	
7		7BS-MOV-116A	HP BYPASS 7A LOW PT DRN	201	PASSING	ground floor above 5 m	2x1x4	
8		7BS-MOV-170A	HP BYPASS 7A LOW PT DRN	116	PASSING	ground floor above 5 m	2x1x4	
9		7BS-MOV-170B	HP BYPASS 7B LOW PT DRN	201	PASSING	ground floor above 5 m	2x1x4	
10		7BS-MOV-114A	BFPT 7A LOW PT DRN	388	PASSING	Mezzanine North BFPT A	NO	
11	27-Jun-25	7HB-ISOV-204A	EXTRACTION 8A LOW PT DRN	234	PASSING	ground floor above 5 m	2x1x4	7HB-ISOV-204A (SR122134), 7HB-ISOV-800A (SR122135)
12		7HB-ISOV-207A	EXTRACTION 8A LOW PT DRN	320	PASSING	Mezzanine floor	NO	SR122131
13		7HB-ISOV-204B	EXTRACTION 8B LOW PT DRN	245	PASSING	ground floor above 5 m	2x1x4	7HB-ISOV-204B (SR122132), 7HB-ISOV-800B (SR122136)
14		7HB-ISOV-207B	EXTRACTION 8B LOW PT DRN	341	PASSING	Mezzanine floor	NO	
15		7HB-ISOV-220A	EXTRACTION 7A LOW PT DRN	187	PASSING	Operating floor above 4 m	2x1x3	7HB-ISOV-220A (SR122128), 7HB-ISOV-700A (SR122129)
16		7HB-ISOV-220B	EXTRACTION 7B LOW PT DRN	172	PASSING	Operating floor above 4 m	2x1x3	SR122130
17		7HB-ISOV-230A	EXTRACTION 6A LOW PT DRN	286	PASSING	ground floor above 5 m	2x1x4	SR122127
18		7HB-ISOV-233A	EXTRACTION 6A LOW PT DRN	350	PASSING	Mezzanine floor	NO	SR120149
19		7HB-ISOV-230B	EXTRACTION 6B LOW PT DRN	255	PASSING	ground floor above 5 m	2x1x4	SR122126
20		7HB-ISOV-233B	EXTRACTION 6B LOW PT DRN	340	PASSING	Mezzanine floor	NO	
21	28-Jun-25	7BS-MOV-151A	LP BYPASS 7A LOW PT DRN	241	PASSING	Ground floor above 2 met	2x1x2	
22		7BS-MOV-151B	LP BYPASS 7B LOW PT DRAIN	>410	PASSING	Ground floor above 2 met	2x1x2	
23		7BS-MOV-114B	BFPT 7B LOW PT DRN	-	PASSING	Mezzanine South BFPT B	NO	
24		7BS-MOV-165A	LOW PRESSURE TURBINE BYPASS DRAIN POTMO	>410	PASSING	Mezzanine floor	2x1x0	
25		7BS-MOV-165B	LOW PRESSURE TURBINE BYPASS DRAIN POTMO	393	PASSING	Mezzanine floor	2x1x0	



- INSTALL SCAFFOLDING FOR ACCES INSPECT AND REPAIR VALVE CCM-ISV-753 (CATION  
REGENERATION VESSEL ANION RESIN OUTLET ISOL V/V)  
REPAIR OR REPLACE IF VALVE CANNOT REPAIR.