

1 Q. Please provide a copy of Hydro's most recent corrective maintenance backlog for both
2 hydraulic and thermal production assets broken out by work order priority and aging of the
3 backlog.

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6 A. Please refer to PUB-NLH-013, Attachment 1 for the Backlog Summary Reports of the
7 Corrective Maintenance Work Orders for Hydraulic Production.

8

9 Please refer to PUB-NLH-013, Attachment 2 for the Corrective Maintenance Work Order
10 Backlog Summary Report for the Holyrood Thermal Generating Station.

11

12 Priority 4 Work Orders are part of the normal work management process.



CM Work Order Backlog Summary Report - EXPLOITS GENERATION

3/14/2019

Business Unit:	1.2.3	Planning Center:	GFL	Section:	NULL
Priority:	1,2,3	WO Sub Code:	NULL	Planner:	NULL
Backlog Type:	Planned/Unplanned				
Priority 1 - (Emergency 24 Hours)					
01-WR Waiting Review	0	01-WR Waiting Review	0	01-WR Waiting Review	0
02-WR Incomplete Information	0	02-WR Incomplete Information	0	02-WR Incomplete Information	0
03-WR Approval for Assets	0	03-WR Approval for Assets	0	03-WR Approval for Assets	0
04-WR Approval for Planning	0	04-WR Approval for Planning	0	04-WR Approval for Planning	0
05-In 5 Year Plan	0	05-In 5 Year Plan	0	05-In 5 Year Plan	0
06-WR Placed on Hold	0	06-WR Placed on Hold	0	06-WR Placed on Hold	0
10-In Planning	0	10-In Planning	1	10-In Planning	0
Total Unplanned Backlog	0	Total Unplanned Backlog	1	Total Unplanned Backlog	16
Priority 2 - (Urgent 7 to 14 Days)					
11-WO Waiting for Approval	0	11-WO Waiting for Approval	0	11-WO Waiting for Approval	0
12-WO Waiting for Re-Approval	0	12-WO Waiting for Re-Approval	0	12-WO Waiting for Re-Approval	0
13-Waiting CIAC Approval	0	13-Waiting CIAC Approval	0	13-Waiting CIAC Approval	0
14-WO Approved	0	14-WO Approved	0	14-WO Approved	0
15-Outside Serv. Req., Not ID'd	0	15-Outside Serv. Req., Not ID'd	0	15-Outside Serv. Req., Not ID'd	0
20-Eng./Tech. Services Required	0	20-Eng./Tech. Services Required	0	20-Eng./Tech. Services Required	0
30-Waiting for Materials	0	30-Waiting for Materials	0	30-Waiting for Materials	0
31-Mat'l. Avail. Locally	0	31-Mat'l. Avail. Locally	0	31-Mat'l. Avail. Locally	0
32-Mat'l. Shipped To Remote Site	0	32-Mat'l. Shipped To Remote Site	0	32-Mat'l. Shipped To Remote Site	0
33-Mat'l. At Remote Site	0	33-Mat'l. At Remote Site	0	33-Mat'l. At Remote Site	0
34-Contingency Plan	0	34-Contingency Plan	0	34-Contingency Plan	0
35-Waiting - Plant Condition	0	35-Waiting - Plant Condition	0	35-Waiting - Plant Condition	0
39-WO for 2 Years Hence	0	39-WO for 2 Years Hence	0	39-WO for 2 Years Hence	0
40-WO for Next Year	0	40-WO for Next Year	0	40-WO for Next Year	0
41-Waiting CATV Response	0	41-Waiting CATV Response	0	41-Waiting CATV Response	0
42-WO on Hold	0	42-WO on Hold	0	42-WO on Hold	0
43-Waiting External Resources	0	43-Waiting External Resources	0	43-Waiting External Resources	0
44-WO Waiting to be Scheduled	0	44-WO Waiting to be Scheduled	0	44-WO Waiting to be Scheduled	0
45-Weekly Schedule	0	45-Weekly Schedule	0	45-Weekly Schedule	0
46-Daily Schedule	0	46-Daily Schedule	0	46-Daily Schedule	0
48-WO in Progress	0	48-WO in Progress	1	48-WO in Progress	0
Total Planned Backlog	0	Total Planned Backlog	1	Total Planned Backlog	14
Priority 3 - (Planned 30 to 60 Days)					
01-WR Waiting Review	0	01-WR Waiting Review	0	01-WR Waiting Review	0
02-WR Incomplete Information	0	02-WR Incomplete Information	0	02-WR Incomplete Information	0
03-WR Approval for Assets	0	03-WR Approval for Assets	0	03-WR Approval for Assets	0
04-WR Approval for Planning	0	04-WR Approval for Planning	0	04-WR Approval for Planning	0
05-In 5 Year Plan	0	05-In 5 Year Plan	0	05-In 5 Year Plan	0
06-WR Placed on Hold	0	06-WR Placed on Hold	0	06-WR Placed on Hold	0
10-In Planning	0	10-In Planning	1	10-In Planning	0
Total Unplanned Backlog	0	Total Unplanned Backlog	1	Total Unplanned Backlog	16
Priority 4 - (Required)					
11-WO Waiting for Approval	0	11-WO Waiting for Approval	0	11-WO Waiting for Approval	0
12-WO Waiting for Re-Approval	0	12-WO Waiting for Re-Approval	0	12-WO Waiting for Re-Approval	0
13-Waiting CIAC Approval	0	13-Waiting CIAC Approval	0	13-Waiting CIAC Approval	0
14-WO Approved	0	14-WO Approved	0	14-WO Approved	0
15-Outside Serv. Req., Not ID'd	0	15-Outside Serv. Req., Not ID'd	0	15-Outside Serv. Req., Not ID'd	0
20-Eng./Tech. Services Required	0	20-Eng./Tech. Services Required	0	20-Eng./Tech. Services Required	0
30-Waiting for Materials	0	30-Waiting for Materials	0	30-Waiting for Materials	0
31-Mat'l. Avail. Locally	0	31-Mat'l. Avail. Locally	0	31-Mat'l. Avail. Locally	0
32-Mat'l. Shipped To Remote Site	0	32-Mat'l. Shipped To Remote Site	0	32-Mat'l. Shipped To Remote Site	0
33-Mat'l. At Remote Site	0	33-Mat'l. At Remote Site	0	33-Mat'l. At Remote Site	0
34-Contingency Plan	0	34-Contingency Plan	0	34-Contingency Plan	0
35-Waiting - Plant Condition	0	35-Waiting - Plant Condition	0	35-Waiting - Plant Condition	0
39-WO for 2 Years Hence	0	39-WO for 2 Years Hence	0	39-WO for 2 Years Hence	0
40-WO for Next Year	0	40-WO for Next Year	0	40-WO for Next Year	0
41-Waiting CATV Response	0	41-Waiting CATV Response	0	41-Waiting CATV Response	0
42-WO on Hold	0	42-WO on Hold	0	42-WO on Hold	0
43-Waiting External Resources	0	43-Waiting External Resources	0	43-Waiting External Resources	0
44-WO Waiting to be Scheduled	0	44-WO Waiting to be Scheduled	0	44-WO Waiting to be Scheduled	0
45-Weekly Schedule	0	45-Weekly Schedule	0	45-Weekly Schedule	0
46-Daily Schedule	0	46-Daily Schedule	0	46-Daily Schedule	0
48-WO in Progress	0	48-WO in Progress	3	48-WO in Progress	0
Total Planned Backlog	0	Total Planned Backlog	1	Total Planned Backlog	0

Report Footer



CM Work Order Backlog Summary Report - HYDRO GENERATION

3/14/2019

Business Unit: 1.2.3
 Priority: NULL
 Backlog Type: Planned/Unplanned

Planning Center: BDE
 WO Sub Code: NULL

Section: NULL
 Planner: NULL

Priority 1 - (Emergency 24 Hours)

01-WR Waiting Review	0
02-WR Incomplete Information	0
03-WR Approval for Assets	0
04-WR Approval for Planning	0
05-In 5 Year Plan	0
06-WR Placed on Hold	0
10-In Planning	0
Total Unplanned Backlog	0

Priority 2 - (Urgent 7 to 14 Days)

01-WR Waiting Review	0
02-WR Incomplete Information	0
03-WR Approval for Assets	0
04-WR Approval for Planning	0
05-In 5 Year Plan	0
06-WR Placed on Hold	0
10-In Planning	0
Total Unplanned Backlog	0

Priority 3 - (Planned 30 to 60 Days)

01-WR Waiting Review	0
02-WR Incomplete Information	7
03-WR Approval for Assets	0
04-WR Approval for Planning	0
05-In 5 Year Plan	0
06-WR Placed on Hold	0
10-In Planning	77
Total Unplanned Backlog	84

Priority 4 - (Required)

01-WR Waiting Review	0
02-WR Incomplete Information	0
03-WR Approval for Assets	0
04-WR Approval for Planning	0
05-In 5 Year Plan	0
06-WR Placed on Hold	0
10-In Planning	0
Total Unplanned Backlog	0

11-WO Waiting for Approval	0
12-WO Waiting for Re-Approval	0
13-Waiting CIAC Approval	0
14-WO Approved	0
15-Outside Serv. Req., Not ID'd	0
20-Eng./Tech. Services Required	0
30-Waiting for Materials	1
31-Mat'l. Avail. Locally	0
32-Mat'l. Shipped To Remote Site	0
33-Mat'l. At Remote Site	0
34-Contingency Plan	0
35-Waiting - Plant Condition	0
39-WO for 2 Years Hence	0
40-WO for Next Year	0
41-Waiting CATV Response	0
42-WO on Hold	0
43-Waiting External Resources	0
44-WO Waiting to be Scheduled	0
45-Weekly Schedule	0
46-Daily Schedule	0
48-WO in Progress	0
Total Planned Backlog	1

11-WO Waiting for Approval	0
12-WO Waiting for Re-Approval	0
13-Waiting CIAC Approval	0
14-WO Approved	0
15-Outside Serv. Req., Not ID'd	0
20-Eng./Tech. Services Required	0
30-Waiting for Materials	0
31-Mat'l. Avail. Locally	0
32-Mat'l. Shipped To Remote Site	0
33-Mat'l. At Remote Site	0
34-Contingency Plan	0
35-Waiting - Plant Condition	0
39-WO for 2 Years Hence	0
40-WO for Next Year	0
41-Waiting CATV Response	0
42-WO on Hold	0
43-Waiting External Resources	0
44-WO Waiting to be Scheduled	1
45-Weekly Schedule	1
46-Daily Schedule	0
48-WO in Progress	0
Total Planned Backlog	2

11-WO Waiting for Approval	2
12-WO Waiting for Re-Approval	0
13-Waiting CIAC Approval	0
14-WO Approved	4
15-Outside Serv. Req., Not ID'd	0
20-Eng./Tech. Services Required	2
30-Waiting for Materials	8
31-Mat'l. Avail. Locally	3
32-Mat'l. Shipped To Remote Site	0
33-Mat'l. At Remote Site	0
34-Contingency Plan	0
35-Waiting - Plant Condition	27
39-WO for 2 Years Hence	0
40-WO for Next Year	0
41-Waiting CATV Response	0
42-WO on Hold	1
43-Waiting External Resources	0
44-WO Waiting to be Scheduled	79
45-Weekly Schedule	15
46-Daily Schedule	0
48-WO in Progress	5
Total Planned Backlog	146

11-WO Waiting for Approval	0
12-WO Waiting for Re-Approval	0
13-Waiting CIAC Approval	0
14-WO Approved	0
15-Outside Serv. Req., Not ID'd	0
20-Eng./Tech. Services Required	0
30-Waiting for Materials	0
31-Mat'l. Avail. Locally	0
32-Mat'l. Shipped To Remote Site	0
33-Mat'l. At Remote Site	0
34-Contingency Plan	0
35-Waiting - Plant Condition	0
39-WO for 2 Years Hence	0
40-WO for Next Year	0
41-Waiting CATV Response	0
42-WO on Hold	0
43-Waiting External Resources	0
44-WO Waiting to be Scheduled	0
45-Weekly Schedule	0
46-Daily Schedule	0
48-WO in Progress	0
Total Planned Backlog	0

Report Footer

		Priority 1				Priority 2		Priority 3		Priority 4	
		(Emergency)		(Urgent 7 to 14 Days)		(Planned 30 to 60 Days)		(Required)			
	Online	Shutdown	Online	Shutdown	Online	Shutdown	Online	Shutdown	Online	Shutdown	
Unit #1	0	0	0	0	50	73	12	5			
Unit #2	0	0	0	0	34	113	11	15			
Unit #3	0	0	0	0	30	72	12	10			
Common	0	0	0	0	108	12	49	5			
Total	0	0	0	0	222	270	84	35			



CM Work Order Backlog Summary Report
Holyrood Thermal Generating Station