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LAMPIRAN

Lampiran 1

Equip Performance data Januari 2021 s/d Desember 2021

Januari									
INPUT DATA									
NO	ET & EN	BX	TH	OP	PM	BD	NB	FU	EHRM
1	RTG#01	2,376	651.0	427.0	10.0	8.5	4.0	5,031.0	438.00
2	RTG#02	323	539.0	90.0	0.0	0.0	0.0	2,022.0	130.00
3	RTG#03	3,822	651.0	456.0	10.0	2.5	2.0	7,312.0	483.00
4	RTG#04	1,194	651.0	272.5	0.0	15.0	1.0	3,859.0	292.00
5	RTG#05	2,616	557.0	354.0	15.0	0.0	0.0	6,377.0	384.00
6	RTG#09	5,019	651.0	513.0	9.0	6.0	1.0	11,030.0	514.00
7	RTG#10	2,423	444.5	271.0	0.0	36.0	7.0	6,410.0	328.00
8	RTG#11	1,474	630.0	220.0	5.0	0.0	0.0	3,605.0	222.00
9	RTG#12	0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
10	RTG#13	3,370	623.0	314.5	11.0	17.0	3.0	8,528.0	356.00
11	RTG#14	1,272	535.0	158.5	6.0	0.0	0.0	2,488.0	168.00
12	RTG#15	3,673	651.0	373.5	3.5	19.0	6.0	3,569.0	382.00
13	RTG#16	4,032	651.0	338.5	5.0	2.0	1.0	4,296.0	340.00
14	RTG#17	4,196	651.0	406.0	12.0	7.0	1.0	8,176.0	412.00
15	RTG#18	2,732	462.5	325.5	8.0	1.0	1.0	7,700.0	391.00
Februari									
INPUT DATA									
NO	ET & EN	BX	TH	OP	PM	BD	NB	FU	EHRM
1	RTG#01	1,588	483.0	265.0	20.0	13.0	2.0	3,834.0	278.00
2	RTG#02	473	423.0	96.5	0.0	41.5	5.0	1,998.0	149.00
3	RTG#03	3,282	588.0	396.0	14.0	11.0	5.0	5,988.0	418.00
4	RTG#04	1,774	588.0	280.5	5.0	13.0	3.0	3,977.0	281.00
5	RTG#05	3,273	588.0	410.0	10.0	0.0	0.0	6,650.0	410.00
6	RTG#09	3,505	588.0	351.0	8.0	30.0	6.0	7,911.0	362.00
7	RTG#10	3,403	548.0	346.0	9.0	8.0	2.0	7,214.0	378.00
8	RTG#11	736	289.0	104.0	4.0	9.0	4.0	1,676.0	110.00

9	RTG#12	0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
10	RTG#13	3,066	588.0	361.0	4.0	11.0	2.0	9,588.0	362.00
11	RTG#14	1,423	588.0	128.0	7.0	15.0	1.0	2,049.0	150.00
12	RTG#15	3,908	588.0	307.0	9.0	0.0	0.0	3,011.0	307.00
13	RTG#16	4,055	588.0	373.0	3.0	2.0	2.0	4,710.0	373.00
14	RTG#17	2,326	504.0	268.0	10.0	3.0	2.0	4,855.0	268.00
15	RTG#18	2,549	315.0	244.0	8.0	3.0	1.0	5,430.0	262.00

Maret

INPUT DATA

NO	ET & EN	BX	TH	OP	PM	BD	NB	FU	EHRM
1	RTG#01	2,428	531	362.5	8	24.5	4	4,417.00	401
2	RTG#02	2,628	644	404.5	5	4	3	7,353.00	405
3	RTG#03	2,974	595	404	22	12	5	6,688.00	407
4	RTG#04	2,293	651	356	14	11	2	5,706.00	357
5	RTG#05	3,855	641	486	10	10	2	8,445.00	487
6	RTG#09	6,090	651	520	13	13	2	12,720.00	524
7	RTG#10	4,592	651	430	10	8	2	9,381.00	431
8	RTG#11	616	290	116	0	10	1	2,460.00	117
9	RTG#12	0	0	0	0	0	0	0	0
10	RTG#13	3,036	519	339	7	0	0	8,328.00	351
11	RTG#14	1,334	651	177.5	2.5	1	1	2,795.00	179
12	RTG#15	4,349	622	365	13	2	1	3,707.00	374
13	RTG#16	4,362	646	454	14	18	3	5,680.00	455
14	RTG#17	3,942	644	464	10	17	5	9,604.00	474
15	RTG#18	2,442	476	254	8	33	6	5,162.00	324

April

INPUT DATA

NO	ET & EN	BX	TH	OP	PM	BD	NB	FU	EHRM
1	RTG#01	2,997	630	462	11	28	6	6,800.00	463
2	RTG#02	2,404	609	396	15	17	3	7,678.00	414
3	RTG#03	2,989	546	428	5	4	3	8,276.00	436

4	RTG#04	1,532	433	229	0	18	3	4,213.00	167
5	RTG#05	4,231	630	495	13	2	1	10,076.00	502
6	RTG#09	5,991	630	486	8	15	2	11,545.00	489
7	RTG#10	4,979	630	483	5	39	9	9,530.00	484
8	RTG#11	0	0	0	0	0	0	1,463.00	28
9	RTG#12	0	0	0	0	0	0	0	0
10	RTG#13	3,589	564	389	6	9	3	9,686.00	402
11	RTG#14	757	504	145	0	46	8	3,426.00	195
12	RTG#15	4,644	588	332	5	38	4	4,204.00	333
13	RTG#16	2,359	473	238	2	42	7	2,006.00	239
14	RTG#17	3,162	566	358	6	25	5	8,145.00	364
15	RTG#18	3,787	609	365	4	69	8	8,601.00	395

Mei

INPUT DATA

NO	ET & EN	BX	TH	OP	PM	BD	NB	FU	EHRM
1	RTG#01	735	475	146	6	31	4	2,742.00	168
2	RTG#02	2,253	609	292	9	1	1	6,120.00	344
3	RTG#03	2,481	651	355.5	19	13	1	6,523.00	357
4	RTG#04	2,042	651	373	4	10	3	5,542.00	377
5	RTG#05	3,451	651	439	25	0	0	7,854.00	460
6	RTG#09	4,978	651	435	5	0	0	10,033.00	436
7	RTG#10	2,976	651	348.5	10	23.5	2	7,219.00	349
8	RTG#11	96	622	61	2	13	2	2,524.00	79
9	RTG#12	0	0	0	0	0	0	0	0
10	RTG#13	1,151	533	190	6	3	1	5,251.00	191
11	RTG#14	881	562	147	10	3	1	2,568.00	156
12	RTG#15	2,532	651	252.5	11	11	1	2,839.00	253
13	RTG#16	3,099	646	330	3	0	0	3,920.00	331
14	RTG#17	3,431	594	341	10	7	1	6,442.00	353
15	RTG#18	1,623	651	158	13	3	1	3,879.00	174

Juni

INPUT DATA

NO	ET & EN	BX	TH	OP	PM	BD	NB	FU	EHRM
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1	RTG#01	2,267	630	372	4	16	4	4,994.00	372
2	RTG#02	2,143	512	254	6	38	5	5,273.00	271
3	RTG#03	2,793	560	374	4	4	2	5,781.00	374
4	RTG#04	2,756	615	442	21	8	2	6,290.00	454
5	RTG#05	3,828	623	466	5	21	3	7,950.00	487
6	RTG#09	4,502	630	471	13	20	5	10,663.00	471
7	RTG#10	3,453	607	346	3	31	5	7,060.00	365
8	RTG#11	408	630	116.5	0	3	1	1,715.00	124
9	RTG#12	0	0	0	0	0	0	0	0
10	RTG#13	2,318	630	322	1	6	3	7,933.00	322
11	RTG#14	2,594	628	401	1	1	1	5,614.00	401
12	RTG#15	3,665	630	359	6	8	2	3,699.00	359
13	RTG#16	3,474	576	397	10	3	1	5,514.00	397
14	RTG#17	1,738	344	181	8	19	3	4,770.00	254
15	RTG#18	2,352	630	317	1	10	2	5,716.00	317

Juli

INPUT DATA

NO	ET & EN	BX	TH	OP	PM	BD	NB	FU	EHRM
1	RTG#01	2,273	651.0	307.0	7.0	0.0	0.0	5,042.0	308.00
2	RTG#02	2,155	651.0	359.0	3.0	9.0	5.0	5,206.0	360.00
3	RTG#03	4,309	651.0	459.0	2.0	3.0	2.0	8,007.0	460.00
4	RTG#04	2,391	651.0	445.0	13.0	10.0	3.0	6,561.0	463.00
5	RTG#05	4,360	647.0	512.0	9.0	1.0	1.0	7,981.0	513.00
6	RTG#09	5,790	651.0	532.0	7.0	0.0	0.0	11,893.0	533.00
7	RTG#10	3,398	651.0	385.5	11.0	12.0	4.0	7,093.0	386.00
8	RTG#11	92	315.0	336.0	0.0	0.0	0.0	278.0	48.00
9	RTG#12	0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
10	RTG#13	1,872	651.0	252.0	9.0	8.0	3.0	6,306.0	254.00
11	RTG#14	2,188	651.0	300.0	4.0	6.0	2.0	4,806.0	301.00
12	RTG#15	2,038	651.0	203.0	10.0	2.0	2.0	2,771.0	206.00
13	RTG#16	3,612	651.0	358.0	5.0	22.0	3.0	5,102.0	360.00
14	RTG#17	1,843	632.0	410.0	4.5	4.0	2.0	5,104.0	411.00
15	RTG#18	2,100	630.0	289.5	8.0	13.0	4.0	6,846.0	324.00

Agustus

INPUT DATA									
NO	ET & EN	BX	TH	OP	PM	BD	NB	FU	EHRM
1	RTG#01	2,234	651.0	395.0	6.0	0.0	0.0	4,977.0	400.00
2	RTG#02	1,531	651.0	291.5	6.0	17.0	5.0	4,538.0	308.00
3	RTG#03	2,778	511.0	334.0	5.0	0.0	0.0	5,304.0	342.00
4	RTG#04	2,193	624.0	363.0	7.0	12.0	3.0	4,890.0	366.00
5	RTG#05	4,497	651.0	531.0	8.0	19.0	4.0	9,048.0	532.00
6	RTG#09	5,849	651.0	506.0	11.0	17.0	3.0	11,529.0	507.00
7	RTG#10	3,048	641.0	366.0	6.0	27.0	4.0	6,901.0	368.00
8	RTG#11	0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
9	RTG#12	531	169.0	84.0	2.0	0.0	0.0	1,385.0	141.00
10	RTG#13	1,807	651.0	256.0	4.0	3.0	1.0	5,901.0	257.00
11	RTG#14	2,077	651.0	263.0	6.0	14.0	3.0	4,078.0	267.00
12	RTG#15	3,547	651.0	306.0	7.0	1.0	1.0	2,671.0	306.00
13	RTG#16	3,612	602.0	366.0	6.5	7.0	2.0	4,127.0	367.00
14	RTG#17	4,293	511.0	397.0	8.0	0.0	0.0	8,132.0	412.00
15	RTG#18	4,454	635.0	429.0	9.0	5.0	1.0	7,590.0	430.00

September									
INPUT DATA									
NO	ET & EN	BX	TH	OP	PM	BD	NB	FU	EHRM
1	RTG#01	2,345	630.0	415.0	6.0	5.0	2.0	5,353.00	425.00
2	RTG#02	1,884	630.0	275.0	3.0	18.0	4.0	4,329.00	290.00
3	RTG#03	3,810	630.0	439.0	9.0	4.0	2.0	8,034.00	444.00
4	RTG#04	2,319	630.0	357.0	4.0	2.0	1.0	5,446.00	366.00
5	RTG#05	3,877	630.0	476.0	8.0	54.0	5.0	8,465.00	508.00
6	RTG#09	6,146	630.0	513.0	8.0	3.0	2.0	11,300.00	513.00
7	RTG#10	4,385	630.0	445.0	12.0	12.0	3.0	8,470.00	454.00
8	RTG#11	0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
9	RTG#12	3353	630.0	391.0	0.0	0.0	0.0	9,140.00	408.00
10	RTG#13	1,787	630.0	254.0	11.0	3.0	2.0	6,263.00	264.00
11	RTG#14	356	199.0	55.0	0.0	10.0	1.0	1,392.00	87.00
12	RTG#15	4,638	630.0	419.0	7.0	2.0	1.0	4,597.00	422.00
13	RTG#16	5,325	630.0	452.0	6.0	0.0	0.0	4,597.00	456.00

14	RTG#17	0	0.0	0.0	0.0	0.0	0.0	120.00	38.00
15	RTG#18	5,094	630.0	463.0	14.0	0.0	0.0	9,706.00	467.00

Oktober

INPUT DATA

NO	ET & EN	BX	TH	OP	PM	BD	NB	FU	EHRM
1	RTG#01	3,020	651.0	492.0	8.0	24.0	2.0	6,675.00	498.00
2	RTG#02	1,847	651.0	377.0	11.0	9.0	2.0	5,535.00	381.00
3	RTG#03	586	189.0	92.0	0.0	6.0	2.0	1,892.00	96.00
4	RTG#04	2,007	651.0	291.0	20.0	11.0	2.0	3,836.00	317.00
5	RTG#05	4,338	651.0	511.0	7.0	57.0	6.0	8,301.00	522.00
6	RTG#09	3,688	651.0	402.0	14.0	89.0	9.0	6,488.00	407.00
7	RTG#10	5,092	651.0	471.0	4.0	46.0	3.0	8,855.00	483.00
8	RTG#11	2,497	651.0	317.0	0.0	6.0	2.0	4,607.00	375.00
9	RTG#12	3546	651.0	452.0	8.0	22.0	4.0	8,508.00	458.00
10	RTG#13	1,346	651.0	172.0	0.0	174.0	11.0	4,207.00	183.00
11	RTG#14	1,443	651.0	189.0	3.0	43.0	3.0	3,210.00	203.00
12	RTG#15	4,498	651.0	423.5	11.0	39.0	4.0	4,457.00	414.00
13	RTG#16	5,700	651.0	502.0	10.0	3.0	2.0	5,525.00	503.00
14	RTG#17	5,206	552.0	459.0	1.0	0.0	0.0	8,760.00	460.00
15	RTG#18	4,868	651.0	438.0	28.0	63.0	3.0	8,078.00	439.00

November

INPUT DATA

NO	ET & EN	BX	TH	OP	PM	BD	NB	FU	EHRM
1	RTG#01	3,212	630.0	461.0	18.0	7.0	3.0	7,563.0	498.00
2	RTG#02	1,402	630.0	275.0	12.0	2.0	2.0	4,180.0	293.00

3	RTG#03	0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
4	RTG#04	1,137	630.0	215.0	5.0	22.5	8.0	3,285.0	231.00
5	RTG#05	4,857	630.0	530.5	5.0	11.0	3.0	9,960.0	550.00
6	RTG#09	4,372	630.0	451.0	4.0	0.0	0.0	10,285.0	455.00
7	RTG#10	5,184	630.0	481.5	10.0	33.0	3.0	9,561.0	485.00
8	RTG#11	3,658	630.0	475.0	17.0	4.0	2.0	7,737.0	496.00
9	RTG#12	2841	630.0	364.0	34.0	30.0	2.0	7,743.0	373.00
10	RTG#13	2,021	630.0	291.0	8.0	1.0	1.0	6,704.0	292.00
11	RTG#14	2,516	630.0	347.0	11.0	2.0	2.0	4,540.0	348.00
12	RTG#15	4,621	630.0	433.0	13.0	12.0	5.0	4,714.0	434.00
13	RTG#16	11,828	630.0	447.0	2.0	8.0	2.0	5,579.0	448.00
14	RTG#17	5,131	630.0	474.5	13.0	0.0	0.0	9,180.0	480.00
15	RTG#18	2,905	546.0	265.5	5.0	110.0	11.0	5,312.0	315.00

Desember

INPUT DATA

NO	ET & EN	BX	TH	OP	PM	BD	NB	FU	EHRM
1	RTG#01	2,481	651.0	426.0	4.0	2.0	1.0	6,400.0	431.0
2	RTG#02	2,259	651.0	398.0	4.0	3.5	3.0	6,152.0	404.0
3	RTG#03	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	RTG#04	2,229	651.0	353.0	8.0	40.0	3.0	4,090.0	353.0
5	RTG#05	4,826	649.0	582.0	10.0	0.0	0.0	13,090.0	592.0
6	RTG#09	3,779	544.0	352.0	10.0	86.0	9.0	9,653.0	373.0
7	RTG#10	4,786	651.0	447.0	10.0	10.0	3.0	9,211.0	463.0
8	RTG#11	6,600	450.0	300.0	2.0	8.0	3.0	5,762.0	335.0
9	RTG#12	5228	347.0	193.0	4.0	0.0	0.0	4,840.0	240.0
10	RTG#13	1,781	651.0	280.0	7.0	88.0	6.0	7,053.0	280.0
11	RTG#14	1,838	651.0	262.0	3.0	55.0	4.0	4,450.0	265.0
12	RTG#15	3,293	651.0	381.0	3.0	6.0	3.0	5,058.0	374.0
13	RTG#16	5,054	651.0	511.0	12.0	1.0	1.0	6,021.0	518.0
14	RTG#17	5,331	651.0	514.0	6.0	6.0	2.0	11,530.0	514.0
15	RTG#18	4,865	575.0	430.0	5.0	58.0	4.0	8,842.0	435.0

REFERENCES

ET & EN	:EQUIPMENT TYPE AND NUMBER
BX	:BOXES HANDLED
TH	:TOTAL HOURS/MONTH

OP	:METERED OPERATING HOURS
PM	:PREVENTIVE MAINTENANCE HOUR
BD	:BREAKDOWN HOURS
NB	:NUMBER OF BREAKDOWN
FU	:FUEL IN LITERS
TO	:TOTAL OUTAGE HOURS
MTBF	:MEAN TIME BETWEEN FAILURES
A	:ACCIDENT
T	:TOTAL DOWN TIME CAUSED BY (M,B,R,A,W)

