

भारत सरकार GOVERNMENT OF INDIA
रेल मंत्रालय MINISTRY OF RAILWAYS
(रेलवे बोर्ड RAILWAY BOARD)

संख्या : 2017/एम(एल)/466/5(801)

नई दिल्ली, दिनांक 08.01.2018

प्रधान मुख्य विद्युत इंजीनियर,
सभी क्षेत्रीय रेलवे।

**Principal Chief Electrical Engineers,
All Indian Railways.**

विषय: अप्रैल 2017 से दिसम्बर 2017 माह की डीजल इंजनों की वास्तविक
उपलब्धता विवरणिका।


Sub: Diesel loco actual availability for April 2017 to December 2017.

अप्रैल 2017 माह से दिसम्बर 2017 की सेवा आधारित डीजल इंजनों की
वास्तविक उपलब्धता विवरणिका आपके सूचनार्थ एवं आवश्यक कार्यवाही हेतु
संलग्न है।

Please find enclosed the actual availability of Diesel loco service
based for April 2017 to December 2017 for your kind information and
necessary action please.

संलग्न: यथोक्त।

DA: As above


(सुमन कुमार ताती)
निदेशक/यांत्रिक/कर्षण
रेलवे बोर्ड

SERVICE BASE FREIGHT DIESEL LOCO OUTAGE(B.G)-2017-2018 As Per FOIS

Rly	BG	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Avg.	% Var
CR	Target	139.4	140.3	137.8	145.5	146.5	144.8	145.7	145.7	146.5				143.6	
	Actual	133.9	128.5	131.8	139.7	137.0	135.6	135.7	139.7	132.7				135.0	
	Var.	-5.5	-11.8	-6.0	-5.8	-9.5	-9.2	-10.0	-6.0	-13.8				-8.6	-6.01
ER	Target	164.9	166.7	170.2	168.5	171.1	164.8	164.8	167.5	166.6				167.2	
	Actual	138.6	134.5	130.3	131.6	132.1	126.9	127.4	137.2	134.8				132.6	
	Var.	-26.3	-32.2	-39.9	-36.9	-39.0	-37.9	-37.4	-30.3	-31.8				-34.6	-20.71
ECR	Target	156.9	159.5	161.3	163.9	163.9	170.1	177.0	179.6	182.9				168.3	
	Actual	131.2	130.2	137.1	141.1	141.0	142.7	156.5	158.9	156.2				143.9	
	Var.	-25.7	-29.3	-24.2	-22.8	-22.9	-27.4	-20.5	-20.7	-26.7				-24.5	-14.53
ECOR	Target	174.7	179.2	181.9	184.6	187.3	189.1	189.1	190.9	194.2				185.7	
	Actual	194.6	199.5	199.9	201.7	207.0	206.6	203.4	205.9	211.1				203.3	
	Var.	19.9	20.3	18.0	17.1	19.7	17.5	14.3	15.0	16.9				17.6	9.50
NR	Target	148.9	151.6	152.6	156.3	146.1	147.1	147.0	151.4	155.1				150.7	
	Actual	109.0	104.2	113.3	113.6	114.0	111.1	109.4	109.8	132.7				113.0	
	Var.	-39.9	-47.4	-39.4	-42.7	-32.1	-36.1	-37.6	-41.6	-22.4				-37.7	-25.00
NCR	Target	45.9	47.7	46.6	46.7	50.1	51.8	51.0	51.0	50.1				49.0	
	Actual	48.9	47.8	49.8	50.3	50.9	52.4	53.6	54.6	54.3				51.4	
	Var.	3.0	0.1	3.2	3.6	0.8	0.6	2.6	3.6	4.2				2.4	4.91
NER	Target	104.0	105.8	104.9	105.0	106.8	109.5	108.6	111.3	113.1				107.7	
	Actual	91.9	88.2	88.1	80.3	87.2	92.4	87.0	94.5	95.9				89.5	
	Var.	-12.1	-17.6	-16.8	-24.7	-19.6	-17.1	-21.6	-16.8	-17.2				-18.2	-16.87
NFR	Target	149.5	150.3	152.1	151.3	152.1	152.1	152.1	151.9	152.0				151.5	
	Actual	149.2	146.6	140.8	143.9	134.2	145.2	147.9	154.5	148.8				145.7	
	Var.	-0.3	-3.7	-11.3	-7.4	-17.9	-6.9	-4.2	2.6	-3.2				-5.8	-3.84
NWR	Target	120.2	120.2	120.3	122.0	123.8	122.9	123.8	122.1	132.1				123.0	
	Actual	110.7	112.6	113.0	113.9	117.4	116.4	117.6	112.8	120.8				115.0	
	Var.	-9.5	-7.7	-7.3	-8.1	-6.5	-6.5	-6.2	-9.3	-11.3				-8.0	-6.53
SR	Target	55.4	53.1	53.9	55.3	57.2	55.8	55.9	53.5	53.6				54.9	
	Actual	53.5	51.7	53.4	55.4	53.6	52.2	52.2	53.0	52.2				53.0	
	Var.	-1.9	-1.4	-0.5	0.1	-3.6	-3.6	-3.7	-0.5	-1.4				-1.9	-3.39
SCR	Target	292.2	293.2	298.6	304.9	304.8	310.1	311.1	314.7	305.1				303.9	
	Actual	296.8	292.8	295.6	302.3	305.4	309.4	303.5	314.2	311.6				303.5	
	Var.	4.6	-0.4	-3.1	-2.6	0.6	-0.7	-7.6	-0.5	6.4				-0.3	-0.11
SER	Target	185.6	187.4	187.5	187.5	187.5	180.6	185.1	190.5	194.3				187.3	
	Actual	188.0	184.1	187.3	186.5	189.2	185.3	187.5	189.3	191.5				187.6	
	Var.	2.4	-3.3	-0.2	-1.0	1.7	4.7	2.4	-1.2	-2.8				0.3	0.15
SECR	Target	112.1	112.1	112.1	112.1	113.0	114.8	116.6	118.4	121.1				114.7	
	Actual	113.8	111.7	112.6	115.3	117.2	117.8	121.6	124.3	124.0				117.6	
	Var.	1.7	-0.4	0.5	3.2	4.2	3.0	5.0	5.9	2.9				2.9	2.52
SWR	Target	168.1	167.7	168.5	164.4	168.8	171.6	165.4	163.7	171.5				167.7	
	Actual	167.0	170.0	171.0	166.8	172.0	166.1	164.1	162.0	165.1				167.1	
	Var.	-1.1	2.3	2.5	2.4	3.2	-5.5	-1.3	-1.7	-6.4				-0.6	-0.38
WR	Target	226.2	225.3	226.1	227.0	227.8	226.8	227.7	226.8	235.3				227.7	
	Actual	200.8	194.0	199.5	204.7	203.9	203.4	204.9	214.0	215.8				204.5	
	Var.	-25.4	-31.3	-26.6	-22.4	-23.9	-23.4	-22.9	-12.8	-19.5				-23.1	-10.16
WCR	Target	216.5	218.3	219.1	220.1	228.1	228.1	227.3	225.6	225.6				223.2	
	Actual	164.4	165.2	170.3	182.3	174.6	171.3	173.9	172.0	178.2				172.5	
	Var.	-52.1	-53.1	-48.8	-37.9	-53.5	-56.8	-53.4	-53.6	-47.4				-50.7	-22.73
IR	Target	2460.5	2478.4	2493.5	2515.1	2534.9	2540.0	2548.2	2564.6	2599.1				2526.0	
	Actual	2292.3	2261.6	2293.8	2329.2	2336.7	2334.6	2346.2	2396.6	2425.5				2335.2	
	Var.	-168.2	-216.8	-199.7	-185.9	-198.2	-205.4	-202.1	-168.0	-173.6				-190.9	-7.6
% Outage		-6.8	-8.7	-8.0	-7.4	-7.8	-8.1	-7.9	-6.6	-6.7				-7.6	

SERVICE BASE COACHING DIESEL LOCO OUTAGE(B.G)-2017-2018 As Per FOIS

Rly	BG	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Avg.	% Var
CR	Target	122.0	122.0	123.0	118.0	116.0	116.0	116.0	116.0	116.0				118.3	
	Actual	133.4	137.6	140.1	135.4	131.9	136.7	136.3	129.5	135.0				135.1	
	Var.	11.4	15.6	17.1	17.4	15.9	20.7	20.3	13.5	19.0				16.8	14.16
ER	Target	110.0	110.0	110.0	112.0	112.0	112.0	113.0	113.0	114.0				158.2	
	Actual	152.1	158.0	157.9	155.6	158.6	162.9	162.4	158.8	157.2				46.4	41.51
	Var.	42.1	48.0	47.9	43.6	46.6	50.9	49.4	45.8	43.2				108.3	
ECR	Target	111.0	111.0	111.0	111.0	111.0	105.0	105.0	105.0	105.0				135.4	
	Actual	137.4	142.0	138.8	135.5	133.9	135.8	129.0	131.3	135.3				27.1	25.02
	Var.	26.4	31.0	27.8	24.5	22.9	30.8	24.0	26.3	30.3				52.0	
ECOR	Target	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0				53.4	
	Actual	53.2	53.7	52.2	52.5	53.1	52.3	54.5	55.3	53.6				1.4	2.65
	Var.	1.2	1.7	0.2	0.5	1.1	0.3	2.5	3.3	1.6				291.2	
NR	Target	292.0	289.0	287.0	282.0	296.0	295.0	294.0	294.0	292.0				351.7	
	Actual	394.1	392.0	344.7	333.0	338.6	337.7	347.2	346.5	331.4				60.5	20.76
	Var.	102.1	103.0	57.7	51.0	42.6	42.7	53.2	52.5	39.4				55.8	
NCR	Target	56.0	54.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0				59.6	
	Actual	60.1	60.2	57.2	58.2	60.4	60.4	60.6	59.7	59.3				3.8	6.76
	Var.	4.1	6.2	1.2	2.2	4.4	4.4	4.6	3.7	3.3				129.7	
NER	Target	134.0	133.0	133.0	132.0	130.0	128.0	129.0	125.0	123.0				160.6	
	Actual	162.8	159.6	162.6	168.7	159.1	158.3	157.7	157.1	159.4				30.9	23.84
	Var.	28.8	26.6	29.6	36.7	29.1	30.3	28.7	32.1	36.4				186.2	
NFR	Target	185.0	186.0	185.0	186.0	186.0	186.0	186.0	186.0	188.0				198.7	
	Actual	199.2	202.4	203.0	203.0	203.6	194.0	194.5	192.3	196.5				12.5	6.71
	Var.	14.2	16.4	18.0	17.0	17.6	8.0	8.5	4.3	8.5				120.0	
NWR	Target	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0				131.8	
	Actual	132.0	129.6	131.0	132.5	129.1	132.5	130.4	133.5	136.0				11.8	9.86
	Var.	12.0	9.6	11.0	12.5	9.1	12.5	10.4	13.5	16.0				206.3	
SR	Target	207.0	207.0	207.0	207.0	207.0	207.0	207.0	205.0	205.0	205.0			219.9	
	Actual	222.0	217.4	218.1	221.9	228.1	226.3	215.4	217.3	212.4				13.5	6.57
	Var.	15.0	10.4	11.1	14.9	21.1	19.3	10.4	12.3	7.4				210.4	
SCR	Target	215.0	215.0	215.0	210.0	210.0	210.0	210.0	210.0	206.0	203.0			246.0	
	Actual	252.0	256.2	250.8	243.8	247.9	245.1	247.7	237.7	233.2				35.6	16.91
	Var.	37.0	41.2	35.8	33.8	37.9	35.1	37.7	31.7	30.2				59.7	
SER	Target	58.0	58.0	58.0	58.0	58.0	58.0	63.0	63.0	61.0	60.0			69.0	
	Actual	66.0	72.4	69.8	68.6	66.9	71.0	67.7	71.3	67.0				9.3	15.57
	Var.	8.0	14.4	11.8	10.6	8.9	8.0	4.7	10.3	7.0				23.0	
SECR	Target	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0			25.8	
	Actual	25.3	27.3	26.0	26.4	25.4	25.9	25.0	25.5	25.8				2.8	12.33
	Var.	2.3	4.3	3.0	3.4	2.4	2.9	2.0	2.5	2.8				135.3	
SWR	Target	131.0	133.0	137.0	138.0	135.0	136.0	136.0	136.0	136.0	136.0			142.9	
	Actual	143.3	145.2	140.5	139.4	138.5	143.4	143.9	144.4	147.8				7.6	5.61
	Var.	12.3	12.2	3.5	1.3	3.5	7.4	7.9	8.4	11.8				117.2	
WR	Target	114.0	116.0	116.0	116.0	117.0	119.0	119.0	119.0	119.0	119.0			145.7	
	Actual	143.7	151.8	148.1	143.5	145.3	149.8	147.6	139.8	141.4				28.4	24.25
	Var.	29.7	35.8	32.1	27.5	28.3	30.8	28.6	20.8	22.4				105.9	
WCR	Target	107.0	107.0	107.0	107.0	105.0	105.0	105.0	105.0	105.0	105.0			161.0	
	Actual	158.4	162.0	161.7	153.3	161.4	161.3	164.7	165.6	160.8				55.1	52.05
	Var.	51.4	55.0	54.7	46.3	56.4	56.3	59.7	60.6	55.8				2031.2	
IR	Target	2037.0	2036.0	2040.0	2028.0	2034.0	2033.0	2032.0	2032.0	2024.0	2017.0			2394.7	
	Actual	2435.0	2467.4	2402.3	2371.0	2381.8	2393.3	2384.4	2365.6	2352.0				363.5	17.9
	Var.	398.0	431.4	362.3	343.0	347.8	360.3	352.4	341.6	335.0				17.9	
% Outage		19.5	21.2	17.8	16.9	17.1	17.7	17.3	16.9	16.6					

SERVICE BASE FREIGHT + COACHING DIESEL LOCO OUTAGE(B.G)-2017-2018 As Per FOIS															
Rly	BG	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Avg.	% Var
CR	Target	261.4	262.3	260.8	263.5	262.5	260.8	261.7	261.7	262.5				261.9	
	Actual	267.3	266.1	271.9	275.1	269.0	272.3	272.0	269.2	267.7				270.0	
	Var.	5.9	3.8	11.1	11.6	6.5	11.5	10.3	7.5	5.2				8.1	3.10
ER	Target	274.9	276.7	280.2	280.5	283.1	276.8	277.8	280.5	280.6				279.0	
	Actual	290.7	292.6	288.3	287.3	290.7	289.7	289.8	296.0	292.0				290.8	
	Var.	15.8	15.9	8.1	6.8	7.6	12.9	12.0	15.5	11.4				11.8	4.22
ECR	Target	267.9	270.5	272.3	274.9	274.9	275.1	282.0	284.6	287.9				276.7	
	Actual	268.6	272.3	275.8	276.6	274.9	278.5	285.5	290.3	291.5				279.3	
	Var.	0.7	1.8	3.5	1.7	0.0	3.4	3.5	5.6	3.6				2.6	0.96
ECOR	Target	226.7	231.2	233.9	236.6	239.3	241.1	241.1	242.9	246.2				237.7	
	Actual	247.8	253.2	252.1	254.2	260.2	258.9	257.9	261.2	264.8				256.7	
	Var.	21.1	22.0	18.2	17.6	20.9	17.8	16.8	18.3	18.6				19.0	8.00
NR	Target	440.9	440.6	439.6	438.3	442.1	442.1	441.0	445.4	447.1				441.9	
	Actual	503.1	496.2	457.9	446.6	452.6	448.8	456.6	456.3	464.1				464.7	
	Var.	62.2	55.6	18.3	8.3	10.5	6.6	15.6	10.9	17.0				22.8	5.16
NCR	Target	101.9	101.7	102.6	102.7	106.1	107.8	107.0	107.0	106.1				104.8	
	Actual	109.0	107.9	107.0	108.5	111.2	112.8	114.2	114.2	113.6				110.9	
	Var.	7.1	6.2	4.4	5.8	5.1	5.0	7.2	7.2	7.5				6.2	5.90
NER	Target	238.0	238.8	237.9	237.0	236.8	237.5	237.6	236.3	236.1				237.3	
	Actual	254.7	247.9	250.7	249.0	246.3	250.7	244.6	251.6	255.3				250.1	
	Var.	16.7	9.1	12.8	12.0	9.5	13.2	7.0	15.3	19.2				12.8	5.38
NFR	Target	334.5	336.3	337.1	337.3	338.1	338.1	338.1	339.9	340.0				337.7	
	Actual	348.4	349.0	343.8	346.9	337.8	339.2	342.5	346.8	345.3				344.4	
	Var.	13.9	12.7	6.7	9.6	-0.3	1.1	4.4	6.9	5.3				6.7	1.98
NWR	Target	240.2	240.2	240.3	242.0	243.8	242.9	243.8	242.1	252.1				243.0	
	Actual	242.7	242.1	244.1	246.4	246.5	248.9	248.0	246.3	256.7				246.8	
	Var.	2.5	1.9	3.8	4.4	2.6	6.0	4.2	4.2	4.6				3.8	1.56
SR	Target	262.4	260.1	260.9	262.3	264.2	262.8	260.9	258.5	258.6				261.2	
	Actual	275.5	269.1	271.5	277.2	281.7	278.5	267.6	270.3	264.6				272.9	
	Var.	13.1	9.0	10.6	14.9	17.5	15.7	6.7	11.8	6.0				11.7	4.48
SCR	Target	507.2	508.2	513.6	514.9	514.8	520.1	521.1	520.7	508.1				514.3	
	Actual	548.8	549.1	546.3	546.1	553.2	554.5	551.2	551.9	544.8				549.5	
	Var.	41.6	40.9	32.7	31.2	38.4	34.4	30.1	31.2	36.7				35.2	6.85
SER	Target	243.6	245.4	245.5	245.5	245.5	243.6	248.1	251.5	254.3				247.0	
	Actual	254.0	256.5	257.1	255.1	256.1	256.2	255.1	260.7	258.5				256.6	
	Var.	10.4	11.1	11.6	9.6	10.6	12.6	7.0	9.2	4.2				9.6	3.88
SECR	Target	135.1	135.1	135.1	135.1	136.0	137.8	139.6	141.4	144.1				137.7	
	Actual	139.1	139.1	138.6	141.7	142.6	143.7	146.6	149.8	149.8				143.4	
	Var.	4.0	4.0	3.5	6.6	6.6	5.9	7.0	8.4	5.7				5.7	4.16
SWR	Target	299.1	300.7	305.5	302.4	303.8	307.6	301.4	299.7	307.5				303.1	
	Actual	310.3	315.2	311.5	306.1	310.5	309.5	308.0	306.3	312.9				310.0	
	Var.	11.2	14.5	6.0	3.7	6.7	1.9	6.6	6.6	5.4				6.9	2.29
WR	Target	340.2	341.3	342.1	343.0	344.8	345.8	346.7	345.8	354.3				344.9	
	Actual	344.5	345.8	347.6	348.1	349.2	353.2	352.5	353.8	357.2				350.2	
	Var.	4.3	4.5	5.5	5.1	4.4	7.4	5.8	8.0	2.9				5.3	1.54
WCR	Target	323.5	325.3	326.1	327.1	333.1	333.1	332.3	330.6	330.6				329.1	
	Actual	322.8	327.2	332.0	335.5	336.0	332.6	338.6	337.6	339.0				333.5	
	Var.	-0.7	1.9	5.9	8.4	2.9	-0.5	6.3	7.0	8.4				4.4	1.34
IR	Target	4497.5	4514.4	4533.5	4543.1	4568.9	4573.0	4580.2	4588.6	4616.1				4557.3	
	Actual	4727.3	4729.0	4696.2	4700.2	4718.4	4727.9	4730.5	4762.2	4777.6				4729.9	
	Var.	229.8	214.6	162.7	157.1	149.5	154.9	150.3	173.6	161.5				172.7	3.8
% Outage		5.11	4.75	3.59	3.46	3.27	3.39	3.28	3.78	3.50				3.8	