सरकार GOVERRNMENT OF INDIA

रेल मंत्रालय MINISTRY OF RAILWAYS

(रेलवे बोर्ड RAILWAY BOARD)

संख्या : 2016/एम(एल)/466/5(801) नई दिल्ली, दिनांक 08.02.2017

Chief Electrical Engineers,
All Indian Railways.

विषय: अप्रैल 2016 से जनवरी 2017 माह की डीजल इंजनों की वास्तविक उपलब्धता विवरणिका।

Sub: Diesel loco actual availability for April 2016 to December 2017.

अप्रैल 2016 माह से जनवरी 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 2016 to January 2017 for your kind information and necessary action please.

संलग्न: यथोक्त।
DA: As abo

(आलोक कुमार मिश्रा)
निदेशक/यांत्रिक/कर्षण
रेलवे बोर्ड

SERVICE BASE COACHING DIESEL LOCO OUTAGE(B.G)-2016-2017 As Per FOIS

Rly	BG	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Avg.	% Var
CR	Target	124.0	128.0	128.0	120.0	120.0	131.0	125.0	119.0	112.0	117.0			122.4	
	Actual	139.7	145.3	146.8	143.4	139.6	144.0	140.9	138.9	127.7	129.8			139.6	
	Var.	15.7	17.3	18.8	23.4	19.6	13.0	15.9	19.9	15.7	12.8			17.2	14.06
ER	Target	128.0	128.0	128.0	124.0	124.0	124.0	118.0	111.0	112.0	112.0			120.9	
	Actual	165.3	167.5	174.0	168.3	164.5	164.3	160.6	157.2	154.0	155.1			163.1	
	Var.	37.3	39.5	46.0	44.3	40.5	40.3	42.6	46.2	42.0	43.1			42.2	34.89
ECR	Target	117.0	117.0	108.0	108.0	108.0	108.0	108.0	108.0	111.0	111.0			110.4	
	Actual	130.2	134.6	127.9	130.0	137.5	139.0	133.7	136.9	141.6	132.2			134.3	
	Var.	13.2	17.6	19.9	22.0	29.5	31.0	25.7	28.9	30.6	21.2			23.9	21.69
ECOR	Target	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0			53.0	
	Actual	55.6	54.1	53.9	54.0	54.8	56.1	53.7	55.3	54.9	55.8			54.8	
	Var.	2.6	1.1	0.9	1.0	1.8	3.1	0.7	2.3	1.9	2.8			1.8	3.44
NR	Target	307.0	307.0	314.0	306.0	306.0	303.0	303.0	296.0	292.0	292.0			302.6	
	Actual	392.8	393.6	400.5	384.1	388.6	404.6	396.2	401.0	391.7	376.5			392.9	
	Var.	85.8	86.6	86.5	78.1	82.6	101.6	93.2	105.0	99.7	84.5			90.3	29.86
NCR	Target	59.0	59.0	59.0	59.0	59.0	59.0	59.0	58.0	58.0	59.0			58.8	
	Actual	63.4	64.8	66.6	62.0	64.5	60.9	62.2	62.0	59.8	62.6			62.9	
	Var.	4.4	5.8	7.6	3.0	5.5	1.9	3.2	4.0	1.8	3.6			4.1	6.94
NER	Target	125.0	126.0	126.0	122.0	123.0	124.0	126.0	128.0	127.0	130.0			125.7	
	Actual	143.8	152.4	151.2	154.1	148.2	146.4	154.3	154.5	160.1	158.3			152.3	
	Var.	18.8	26.4	25.2	32.1	25.2	22.4	28.3	26.5	33.1	28.3			26.6	21.18
NFR	Target	170.0	171.0	172.0	172.0	173.0	175.0	178.0	182.0	185.0	185.0			176.3	
	Actual	182.9	177.4	180.5	183.9	183.4	187.9	189.3	190.0	198.1	198.9			187.2	
	Var.	12.9	6.4	8.5	11.9	10.4	12.9	11.3	8.0	13.1	13.9			10.9	6.20
NWR	Target	118.0	118.0	115.0	115.0	116.0	116.0	122.0	122.0	121.0	122.0			118.5	
	Actual	128.1	126.2	122.6	125.7	130.1	133.0	133.6	134.1	132.0	128.2			129.4	
	Var.	10.1	8.2	7.6	10.7	14.1	17.0	11.6	12.1	11.0	6.2			10.9	9.16
SR	Target	217.0	219.0	218.0	218.0	215.0	214.0	214.0	213.0	213.0	212.0			215.3	
	Actual	223.7	221.2	221.8	220.9	223.4	222.6	224.0	223.4	223.4	224.3			222.9	
	Var.	6.7	2.2	3.8	2.9	8.4	8.6	10.0	10.4	10.4	12.3			7.6	3.51
SCR	Target	232.0	232.0	232.0	233.0	233.0	233.0	232.0	232.0	230.0	230.0			231.9	
	Actual	261.9	268.8	267.5	265.4	266.1	267.7	261.3	257.8	261.0	260.4			263.8	
	Var.	29.9	36.8	35.5	32.4	33.1	34.7	29.3	25.8	31.0	30.4			31.9	13.75
SER	Target	60.0	60.0	60.0	55.0	55.0	55.0	55.0	55.0	55.0	58.0			56.8	
	Actual	67.5	62.6	64.1	62.3	64.8	62.2	61.5	65.0	65.4	64.0			63.9	
	Var.	7.5	2.6	4.1	7.3	9.8	7.2	6.5	10.0	10.4	6.0			7.1	12.55
SECR	Target	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	23.0			23.9	
	Actual	29.9	31.7	30.4	28.5	28.0	27.5	27.9	26.8	29.7	25.6			28.6	
	Var.	5.9	7.7	6.4	4.5	4.0	3.5	3.9	2.8	5.7	2.6			4.7	19.62
SWR	Target	133.0	133.0	132.0	132.0	132.0	133.0	131.0	131.0	131.0	131.0			131.9	
	Actual	139.2	142.5	138.1	141.6	139.7	142.0	142.6	141.5	140.1	140.7			140.8	
	Var.	6.2	9.5	6.1	9.6	7.7	9.0	11.6	10.5	9.1	9.7			8.9	6.74
WR	Target	119.0	118.0	118.0	122.0	122.0	122.0	119.0	117.0	117.0	117.0			119.1	
	Actual	138.1	144.5	142.9	148.6	149.2	144.3	153.3	147.7	149.0	147.4			146.5	
	Var.	19.1	26.5	24.9	26.6	27.2	22.3	34.3	30.7	32.0	30.4			27.4	23.00
WCR	Target	109.0	106.0	104.0	104.0	104.0	105.0	107.0	107.0	107.0	107.0			106.0	
	Actual	143.6	146.5	149.5	134.5	143.0	147.9	149.3	155.2	161.3	158.4			148.9	
	Var.	34.6	40.5	45.5	30.5	39.0	42.9	42.3	48.2	54.3	51.4			42.9	40.48
IR	Target	**2095.0**	**2099.0**	**2091.0**	**2067.0**	**2067.0**	**2079.0**	**2074.0**	**2056.0**	**2048.0**	**2059.0**			2073.5	
	Actual	**2405.4**	**2433.6**	**2438.2**	**2407.4**	**2425.2**	**2450.3**	**2444.4**	**2447.1**	**2449.7**	**2418.2**			2432.0	
	Var.	310.4	**334.6**	**347.2**	**340.4**	**358.2**	**371.3**	**370.4**	**391.1**	**401.7**	**359.2**			358.5	17.29
% Outage		**14.8**	**15.9**	**16.6**	**16.5**	**17.3**	**17.9**	**17.9**	**19.0**	**19.6**	**17.4**			17.3	

SERVICE BASE FREIGHT + COACHING DIESEL LOCO OUTAGE(B.G)-2016-2017 As Per FOIS

Rly	BG	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Avg.	% Var
CR	Target	256.0	258.2	258.3	258.4	259.3	261.5	256.8	258.1	258.3	254.8			258.0	
	Actual	259.7	259.9	261.1	260.1	254.6	256.5	258.3	258.8	259.1	256.8			258.5	
	Var.	3.7	1.7	2.8	1.7	-4.7	-5.0	1.5	0.7	0.8	2.0			0.5	0.20
ER	Target	278.4	278.6	276.2	274.3	274.2	273.4	272.8	272.1	271.4	269.9			274.1	
	Actual	296.8	293.8	294.2	289.1	286.9	283.4	285.3	283.8	283.1	285.6			288.2	
	Var.	18.4	15.2	18.0	14.8	12.7	10.0	12.5	11.7	11.7	15.7			14.1	5.13
ECR	Target	261.2	260.4	259.7	260.6	262.4	263.2	266.7	268.5	266.6	261.7			263.1	
	Actual	262.5	262.1	260.0	256.5	256.2	259.5	260.7	265.8	264.4	262.8			261.0	
	Var.	1.3	1.7	0.3	-4.1	-6.2	-3.7	-6.0	-2.7	-2.2	1.1			-2.1	-0.78
ECOR	Target	213.1	214.8	216.6	219.3	219.3	217.0	221.5	222.4	222.5	221.4			218.8	
	Actual	226.9	230.7	235.4	236.8	238.8	236.4	235.9	237.5	242.5	241.6			236.2	
	Var.	13.8	15.9	18.8	17.5	19.5	19.4	14.4	15.1	20.0	20.2			17.5	7.98
NR	Target	441.2	442.1	440.4	440.5	442.3	443.6	433.0	430.0	431.5	436.7			438.1	
	Actual	498.1	496.0	493.2	473.7	476.0	489.8	485.7	497.2	497.9	483.0			489.1	
	Var.	56.9	53.9	52.8	33.2	33.7	46.2	52.7	67.2	66.4	46.3			50.9	11.62
NCR	Target	101.6	101.6	101.6	100.9	100.0	100.9	101.8	102.6	99.4	102.1			101.3	
	Actual	105.4	104.5	101.8	103.9	106.6	108.8	110.7	105.6	107.3	107.0			106.2	
	Var.	3.8	2.9	0.2	3.0	6.6	7.9	8.9	3.0	7.9	4.9			4.9	4.85
NER	Target	200.1	200.2	202.9	207.0	208.9	210.8	218.1	225.5	226.3	227.8			212.8	
	Actual	213.2	213.7	216.1	220.3	222.7	221.7	229.2	233.3	237.1	240.9			224.8	
	Var.	13.1	13.5	13.2	13.3	13.8	10.9	11.1	7.8	10.8	13.1			12.0	5.66
NFR	Target	330.9	333.6	335.4	336.3	336.0	337.3	337.6	339.7	331.3	328.1			334.6	
	Actual	335.3	330.2	338.4	340.1	340.9	343.5	347.5	345.1	353.3	349.7			342.4	
	Var.	4.4	-3.4	3.0	3.8	4.9	6.2	9.9	5.4	22.0	21.6			7.8	2.32
NWR	Target	231.5	232.4	231.5	233.3	234.2	235.9	241.7	242.6	241.0	241.1			236.5	
	Actual	235.8	230.2	230.2	229.9	233.8	235.0	239.4	239.2	241.8	242.3			235.8	
	Var.	4.3	-2.2	-1.3	-3.4	-0.4	-0.9	-2.3	-3.4	0.8	1.2			-0.8	-0.32
SR	Target	270.6	270.8	269.9	269.9	269.7	268.7	268.7	267.8	267.8	264.5			268.8	
	Actual	279.0	272.4	273.6	272.3	278.3	274.1	278.0	275.8	276.8	276.2			275.6	
	Var.	8.3	1.6	3.7	2.4	8.6	5.4	9.3	8.0	9.0	11.7			6.8	2.53
SCR	Target	489.1	490.0	490.0	493.6	495.4	498.0	497.2	499.8	499.0	499.1			495.1	
	Actual	525.5	533.4	533.9	535.1	530.9	531.1	532.4	529.9	536.2	535.4			532.4	
	Var.	36.4	43.4	43.9	41.5	35.5	33.1	35.2	30.1	37.2	36.3			37.2	7.52
SER	Target	237.9	242.4	242.4	241.9	241.9	243.7	243.7	246.4	246.4	241.6			242.8	
	Actual	248.9	251.8	252.7	249.3	248.4	255.4	252.4	253.6	250.2	247.0			251.0	
	Var.	11.0	9.4	10.3	7.4	6.5	11.7	8.7	7.2	3.8	5.4			8.1	3.35
SECR	Target	131.6	130.7	131.6	130.7	129.9	130.8	130.8	132.5	133.4	134.2			131.6	
	Actual	136.7	136.1	134.3	134.1	133.2	134.0	135.5	137.5	138.0	139.2			135.9	
	Var.	5.1	5.4	2.7	3.4	3.3	3.2	4.7	5.0	4.6	5.0			4.2	3.23
SWR	Target	295.0	299.5	295.4	300.6	303.2	303.3	303.1	303.9	299.8	298.2			300.2	
	Actual	301.1	302.4	302.1	309.8	306.5	307.5	306.1	309.0	308.8	309.5			306.3	
	Var.	6.1	2.9	6.7	9.2	3.3	4.2	3.0	5.1	9.0	11.3			6.1	2.02
WR	Target	347.0	348.6	348.6	349.9	353.3	355.0	354.7	355.4	344.9	344.8			350.2	
	Actual	347.3	346.7	346.5	350.4	355.7	352.6	358.1	355.9	350.6	349.8			351.4	
	Var.	0.3	-1.9	-2.1	0.5	2.3	-2.4	3.4	0.5	5.7	5.0			1.1	0.32
WCR	Target	315.8	318.2	318.1	316.6	316.6	317.6	319.6	319.7	317.3	322.4			318.2	
	Actual	318.1	319.9	322.4	312.1	320.3	321.9	320.7	321.5	325.8	324.5			320.7	
	Var.	2.3	1.7	4.3	-4.5	3.7	4.3	1.1	1.8	8.5	2.1			2.5	0.79
IR	Target	4401.0	4422.1	4418.6	4433.8	4446.6	4460.7	4467.8	4487.0	4456.9	4448.4			4444.3	
	Actual	4590.0	4583.7	4595.9	4573.6	4589.8	4611.1	4635.7	4649.4	4672.8	4641.3			4614.3	
	Var.	189.0	161.6	177.3	139.8	143.2	150.4	167.9	162.4	215.9	192.9			170.0	3.83
% Outage		4.29	3.65	4.01	3.15	3.22	3.37	3.76	3.62	4.84	4.34			3.8	

SERVICE BASE FREIGHT DIESEL LOCO OUTAGE(B.G)-2016-2017 As Per FOIS

Rly	BG	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Avg.	% Var
CR	Target	132.0	130.2	130.3	138.4	139.3	130.5	131.8	139.1	146.3	137.8			**135.6**	
	Actual	120.0	114.6	114.3	116.7	115.1	112.5	117.4	119.9	131.4	127.0			**118.9**	
	Var.	-12.0	-15.6	-16.0	-21.7	-24.2	-18.0	-14.5	-19.2	-14.9	-10.8			**-16.7**	**-12.32**
ER	Target	150.4	150.6	148.2	150.3	150.2	149.4	154.8	161.1	159.4	157.9			**153.2**	
	Actual	131.5	126.3	120.3	120.8	122.4	119.1	124.7	126.6	129.1	130.4			**125.1**	
	Var.	-18.9	-24.3	-27.9	-29.5	-27.9	-30.3	-30.1	-34.5	-30.3	-27.5			**-28.1**	**-18.35**
ECR	Target	144.2	143.4	151.7	152.6	154.4	155.2	158.7	160.5	155.6	150.7			**152.7**	
	Actual	132.3	127.4	132.1	126.5	118.7	120.6	127.0	128.9	122.9	130.6			**126.7**	
	Var.	-11.9	-16.0	-19.6	-26.1	-35.7	-34.6	-31.7	-31.6	-32.8	-20.1			**-26.0**	**-17.03**
ECOR	Target	160.1	161.8	163.6	166.3	166.3	164.0	168.5	169.4	169.5	168.4			**165.8**	
	Actual	171.3	176.6	181.5	182.8	184.0	180.3	182.2	182.2	187.6	185.8			**181.4**	
	Var.	11.2	14.8	17.9	16.5	17.7	16.3	13.7	12.8	18.1	17.4			**15.6**	**9.43**
NR	Target	134.2	135.1	126.4	134.5	136.3	140.6	130.0	134.0	139.5	144.7			**135.5**	
	Actual	105.3	102.4	92.7	89.6	87.4	85.2	89.5	96.2	106.2	106.6			**96.1**	
	Var.	-28.9	-32.7	-33.7	-44.9	-48.9	-55.4	-40.5	-37.8	-33.3	-38.2			**-39.4**	**-29.09**
NCR	Target	42.6	42.6	42.6	41.9	41.0	41.9	42.8	44.6	41.4	43.1			**42.5**	
	Actual	42.0	39.7	35.2	41.9	42.2	47.9	48.5	43.6	47.4	44.4			**43.3**	
	Var.	-0.6	-2.9	-7.4	0.0	1.2	6.0	5.7	-1.0	6.0	1.3			**0.8**	**1.96**
NER	Target	75.1	74.2	76.9	85.0	85.9	86.8	92.1	97.5	99.3	97.8			**87.1**	
	Actual	69.4	61.3	64.9	66.2	74.5	75.3	74.9	78.8	77.0	82.6			**72.5**	
	Var.	-5.7	-12.9	-12.0	-18.8	-11.4	-11.5	-17.2	-18.7	-22.3	-15.2			**-14.6**	**-16.75**
NFR	Target	160.9	162.6	163.4	164.3	163.0	162.3	159.6	157.7	146.3	143.1			**158.3**	
	Actual	152.4	152.8	157.9	156.2	157.6	155.6	158.2	155.1	155.2	150.8			**155.2**	
	Var.	-8.5	-9.8	-5.5	-8.1	-5.4	-6.7	-1.4	-2.6	8.9	7.7			**-3.2**	**-1.99**
NWR	Target	113.5	114.4	116.5	118.3	118.2	119.9	119.7	120.6	120.0	119.1			**118.0**	
	Actual	107.7	104.0	107.6	104.2	103.7	102.0	105.8	105.1	109.8	114.1			**106.4**	
	Var.	-5.8	-10.4	-8.9	-14.1	-14.5	-17.9	-13.9	-15.5	-10.2	-5.0			**-11.6**	**-9.84**
SR	Target	53.6	51.8	51.9	51.9	54.7	54.7	54.7	54.8	54.8	52.5			**53.5**	
	Actual	55.3	51.2	51.8	51.4	54.9	51.5	54.0	52.4	53.5	51.9			**52.8**	
	Var.	1.7	-0.6	-0.1	-0.5	0.2	-3.2	-0.7	-2.4	-1.3	-0.6			**-0.8**	**-1.44**
SCR	Target	257.1	258.0	258.0	260.6	262.4	265.0	265.2	267.8	269.0	269.1			**263.2**	
	Actual	263.6	264.6	266.4	269.7	264.8	263.4	271.1	272.1	275.2	275.0			**268.6**	
	Var.	6.5	6.6	8.4	9.1	2.4	-1.6	5.9	4.3	6.2	5.9			**5.4**	**2.04**
SER	Target	177.9	182.4	182.4	186.9	186.9	188.7	188.7	191.4	191.4	183.6			**186.0**	
	Actual	181.4	189.2	188.6	187.0	183.7	193.1	190.9	188.7	184.7	183.0			**187.0**	
	Var.	3.5	6.8	6.2	0.1	-3.3	4.4	2.2	-2.7	-6.7	-0.6			**1.0**	**0.54**
SECR	Target	107.6	106.7	107.6	106.7	105.9	106.8	106.8	108.5	109.4	111.2			**107.7**	
	Actual	106.8	104.5	103.9	105.6	105.3	106.5	107.6	110.7	108.4	113.6			**107.3**	
	Var.	-0.8	-2.2	-3.7	-1.1	-0.6	-0.3	0.8	2.2	-1.0	2.4			**-0.4**	**-0.41**
SWR	Target	162.0	166.5	163.4	168.6	171.2	170.3	172.1	172.9	168.8	167.2			**168.3**	
	Actual	161.9	159.9	164.0	168.2	166.8	165.5	163.5	167.5	168.7	168.8			**165.5**	
	Var.	-0.1	-6.6	0.6	-0.4	-4.4	-4.8	-8.6	-5.4	-0.1	1.6			**-2.8**	**-1.67**
WR	Target	228.0	230.6	230.6	227.9	231.3	233.0	235.7	238.4	227.9	227.8			**231.1**	
	Actual	209.2	202.2	203.6	201.8	206.4	208.4	204.8	208.3	201.6	202.4			**204.9**	
	Var.	-18.8	-28.4	-27.0	-26.1	-24.9	-24.6	-31.0	-30.1	-26.3	-25.4			**-26.3**	**-11.36**
WCR	Target	206.8	212.2	214.1	212.6	212.6	212.6	212.6	212.7	210.3	215.4			**212.2**	
	Actual	174.5	173.4	172.9	177.6	177.3	174.0	171.4	166.3	164.5	166.2			**171.8**	
	Var.	-32.3	-38.8	-41.2	-35.0	-35.3	-38.6	-41.2	-46.4	-45.8	-49.2			**-40.4**	**-19.03**
IR	Target	**2306.0**	**2323.1**	**2327.6**	**2366.8**	**2379.6**	**2381.7**	**2393.8**	**2431.0**	**2408.9**	**2389.4**			**2370.8**	
	Actual	**2184.6**	**2150.0**	**2157.7**	**2166.2**	**2164.6**	**2160.82**	**2191.30**	**2202.27**	**2223.1**	**2223.1**			**2182.4**	
	Var.	**-121.4**	**-173.1**	**-169.9**	**-200.6**	**-215.0**	**-220.9**	**-202.5**	**-228.7**	**-185.8**	**-166.3**			**-188.4**	**-7.95**
% Outage		**-5.3**	**-7.4**	**-7.3**	**-8.5**	**-9.0**	**-9.3**	**-8.5**	**-9.4**	**-7.7**	**-7.0**			-7.9	