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

संख्या : 2009 / एम(एल) / 466 / 5 (801) नई दिल्ली,दिनांक 04.01.2016

मुख्य याँत्रिक अभियंता,
सभी भारतीय छेत्रीय रेलें।

Chief Mechanical Engineers,
All Indian Railways.

विषय: दिसम्बर 2015 माह की डीजल इंजनों की वास्तविक उपलब्धता विवरणिका।

Sub: Diesel loco actual availability for December 2015.

दिसम्बर 2015 माह 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 December 2015 for your kind information and necessary action please.

संलग्न: यथोक्त।
DA: As above.

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

SERVICE BASE FREIGHT DIESEL LOCO OUTAGE(B.G)-2015-2016 As Per FOIS

Rly	BG	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Avg.	% Var
CR	Target	117.6	114.9	113.1	117.5	117.8	119.7	126.0	132.1	133.9				121.4	
	Actual	115.8	110.1	111.4	111.1	113.5	109.5	116.0	117.8	119.7				113.9	
	Var.	-1.8	-4.8	-1.7	-6.4	-4.3	-10.2	-10.0	-14.3	-14.2				-7.5	-6.18
ER	Target	134.6	139.1	141.8	142.0	142.9	145.5	143.3	145.1	145.1				142.2	
	Actual	121.1	125.1	120.3	121.9	123.4	126.2	128.3	125.7	128.5				124.5	
	Var.	-13.5	-14.0	-21.5	-20.1	-19.5	-19.3	-15.0	-19.4	-16.6				-17.7	-12.43
ECR	Target	130.1	127.9	128.8	131.5	127.9	129.7	133.3	136.9	136.1				131.4	
	Actual	109.1	113.6	110.5	111.4	102.6	105.9	118.3	123.1	127.7				113.6	
	Var.	-21.0	-14.3	110.5	110.5	-25.3	-23.9	-15.0	-13.8	-8.4				11.0	8.40
ECOR	Target	131.7	131.7	131.7	134.4	138.0	140.8	144.4	146.1	151.9				139.0	
	Actual	148.5	148.3	151.9	152.9	154.4	157.0	160.8	166.2	166.8				156.3	
	Var.	16.8	16.6	20.2	18.5	16.4	16.2	16.4	20.1	14.9				17.3	12.48
NR	Target	113.3	114.2	113.2	118.6	113.0	112.9	109.2	110.0	109.9				112.7	
	Actual	100.7	82.8	90.5	91.3	93.9	90.1	97.0	94.5	95.8				93.0	
	Var.	-12.6	-31.4	-22.7	-27.3	-19.1	-22.8	-12.2	-15.5	-14.1				-19.7	-17.52
NCR	Target	44.2	45.1	45.1	44.3	44.3	44.3	42.6	43.4	43.4				44.1	
	Actual	38.5	40.5	40.1	39.6	38.1	35.4	32.7	37.0	38.7				37.8	
	Var.	-5.7	-4.6	-5.0	-4.8	-6.2	-8.9	-9.9	-6.4	-4.7				-6.2	-14.14
NER	Target	73.7	72.7	64.8	69.3	72.9	73.8	72.0	72.9	77.4				72.2	
	Actual	55.8	56.9	58.0	59.6	59.7	65.0	60.3	56.2	63.3				59.4	
	Var.	-17.9	-15.8	-6.8	-9.7	-13.2	-8.8	-11.7	-16.7	-14.1				-12.7	-17.65
NFR	Target	162.6	164.4	162.7	161.9	161.9	162.9	162.9	158.4	162.1				162.2	
	Actual	151.5	148.2	144.6	155.0	153.9	150.0	146.8	150.3	152.9				150.3	
	Var.	-11.1	-16.2	-18.1	-6.9	-8.0	-12.9	-16.1	-8.1	-9.2				-11.9	-7.31
NWR	Target	97.2	97.6	98.5	98.5	101.2	105.7	106.6	107.5	110.1				102.5	
	Actual	97.9	96.7	99.3	100.0	100.7	102.2	101.2	103.2	106.4				100.8	
	Var.	0.7	-0.9	0.8	1.5	-0.5	-3.5	-5.4	-4.3	-3.8				-1.7	-1.66
SR	Target	81.9	76.9	76.8	71.5	56.5	54.7	53.6	53.6	55.4				64.5	
	Actual	80.4	77.6	74.6	69.6	57.9	52.8	55.3	53.0	54.3				64.0	
	Var.	-1.5	0.7	-2.3	-1.9	1.4	-1.9	1.7	-0.6	-1.1				-0.6	-0.92
SCR	Target	235.7	238.3	241.8	247.3	247.3	250.9	248.2	248.1	250.7				245.4	
	Actual	252.4	250.1	253.8	259.5	265.7	263.3	260.7	255.6	256.9				257.6	
	Var.	16.7	11.8	12.0	12.2	18.4	12.4	12.5	7.5	6.2				12.2	4.97
SER	Target	173.9	175.7	174.8	176.6	177.5	179.3	182.9	184.0	175.9				177.8	
	Actual	176.1	170.9	168.7	177.9	183.9	187.0	180.2	177.0	182.9				178.3	
	Var.	2.2	-4.8	-6.1	1.3	6.4	7.7	-2.7	-7.0	7.0				0.4	0.25
SECR	Target	101.4	100.6	99.6	103.2	105.9	105.9	105.9	105.9	105.9				103.8	
	Actual	103.2	105.4	107.1	106.2	108.4	106.7	107.1	107.9	107.4				106.6	
	Var.	1.8	4.8	7.5	3.0	2.5	0.8	1.2	2.0	1.5				2.8	2.68
SWR	Target	155.9	158.5	156.9	154.2	155.5	156.2	161.7	156.6	157.5				157.0	
	Actual	155.7	152.4	153.9	151.3	157.1	152.2	154.1	159.8	158.7				155.0	
	Var.	-0.2	-6.2	-3.0	-2.9	1.6	-4.0	-7.6	3.2	1.2				-2.0	-1.27
WR	Target	221.3	225.7	225.7	228.4	227.4	228.3	227.4	230.0	233.3				227.5	
	Actual	207.3	209.6	209.2	212.1	221.0	217.1	214.3	210.9	216.5				213.1	
	Var.	-14.0	-16.1	-16.6	-16.3	-6.4	-11.2	-13.1	-19.1	-16.8				-14.4	-6.33
WCR	Target	188.5	189.4	159.7	160.6	196.7	200.4	205.7	206.5	206.0				190.4	
	Actual	136.2	125.0	114.0	123.1	156.4	161.0	167.2	161.5	164.6				145.4	
	Var.	-52.3	-64.5	-45.8	-37.5	-40.3	-39.5	-38.5	-45.0	-41.4				-45.0	-23.62
IR	Target	**2163.6**	**2172.7**	**2135.0**	**2159.8**	**2186.7**	**2211.0**	**2225.7**	**2237.1**	**2254.6**				**2194.0**	
	Actual	**2050.4**	**2013.1**	**2007.8**	**2042.4**	**2090.6**	**2081.3**	**2100.4**	**2099.6**	**2141.1**				**2069.6**	
	Var.	**-113.3**	**-159.6**	**-127.3**	**-117.4**	**-96.1**	**-129.7**	**-125.4**	**-137.5**	**-113.5**				**-124.4**	**-5.67**
% Outage		**-5.23**	**-7.35**	**-5.96**	**-5.44**	**-4.39**	**-5.87**	**-5.63**	**-6.15**	**-5.03**				**-5.67**	

SERVICE BASE COACHING DIESEL LOCO OUTAGE(B.G)-2015-2016 As Per FOIS

Rly	BG	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Avg.	% Var
CR	Target	118.0	121.0	122.0	119.0	119.0	121.0	114.0	114.0	114.0				118.0	
	Actual	130.6	126.7	127.7	132.2	131.3	137.8	133.2	133.9	135.0				132.0	
	Var.	12.6	5.7	5.7	13.2	12.3	16.8	19.2	19.9	21.0				14.0	11.89
ER	Target	129.0	128.0	128.0	128.0	128.0	128.0	128.0	128.0	128.0				128.1	
	Actual	166.3	161.5	158.9	159.7	162.4	154.9	153.4	156.3	152.8				158.4	
	Var.	37.3	33.5	30.9	31.7	34.4	26.9	25.4	28.3	24.8				30.3	23.68
ECR	Target	107.0	115.0	115.0	115.0	117.0	117.0	117.0	117.0	117.0				115.2	
	Actual	128.7	131.5	136.8	137.3	145.7	144.6	134.7	133.8	131.8				136.1	
	Var.	21.7	16.5	21.8	22.3	28.7	27.6	17.7	16.8	14.8				20.9	18.10
ECOR	Target	51.0	51.0	52.0	52.0	53.0	53.0	53.0	53.0	53.0				52.3	
	Actual	53.0	52.7	52.6	54.6	54.4	54.0	54.2	54.1	53.5				53.7	
	Var.	2.0	1.7	0.6	2.6	1.4	1.0	1.2	1.1	0.5				1.3	2.57
NR	Target	323.0	324.0	328.0	325.0	325.0	327.0	333.0	336.0	328.0				327.7	
	Actual	367.5	379.9	373.3	377.8	389.6	388.4	390.1	402.4	386.7				383.9	
	Var.	44.5	55.9	45.3	52.8	64.6	61.4	57.1	66.4	58.7				56.3	17.17
NCR	Target	59.0	58.0	58.0	58.0	58.0	58.0	59.0	59.0	59.0				58.4	
	Actual	71.0	66.5	64.8	66.4	67.9	68.6	70.1	66.9	66.0				67.6	
	Var.	12.0	8.5	6.8	8.4	9.9	10.6	11.1	7.9	7.0				9.1	15.63
NER	Target	110.0	110.0	116.0	111.0	111.0	111.0	115.0	115.0	110.0				112.1	
	Actual	138.3	133.0	134.5	132.1	134.0	128.6	136.4	139.4	135.7				134.6	
	Var.	28.3	23.0	18.5	21.1	23.0	17.6	21.4	24.4	25.7				22.5	20.10
NFR	Target	149.0	149.0	150.0	150.0	150.0	150.0	150.0	155.0	161.0				151.6	
	Actual	166.7	166.9	173.2	165.0	161.8	167.3	171.4	167.1	172.7				168.0	
	Var.	17.7	17.9	23.2	15.0	11.8	17.3	21.4	12.1	11.7				16.5	10.86
NWR	Target	118.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	116.0				114.7	
	Actual	120.3	116.4	116.8	116.1	118.9	121.9	125.4	124.7	126.1				120.7	
	Var.	2.3	2.4	2.8	2.1	4.9	7.9	11.4	10.7	10.1				6.1	5.30
SR	Target	187.0	190.0	190.0	195.0	211.0	213.0	217.0	217.0	215.0				203.9	
	Actual	202.9	202.1	205.4	204.5	216.1	222.5	220.8	231.3	221.7				214.1	
	Var.	15.9	12.1	15.4	9.4	5.1	9.4	3.8	14.3	6.7				10.2	5.02
SCR	Target	227.0	227.0	227.0	227.0	227.0	227.0	230.0	231.0	231.0				228.2	
	Actual	215.8	219.0	220.5	229.0	248.8	247.6	251.3	263.8	259.3				239.5	
	Var.	-11.2	-8.0	-6.5	2.0	21.8	20.6	21.3	32.8	28.3				11.2	4.92
SER	Target	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	60.0				56.4	
	Actual	65.3	66.9	70.7	66.9	57.9	60.1	64.5	66.4	62.7				64.6	
	Var.	9.3	10.9	14.7	10.9	1.9	4.1	8.5	10.4	2.7				8.2	14.44
SECR	Target	22.0	22.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0				23.6	
	Actual	24.3	24.9	26.2	27.5	26.0	26.8	27.2	27.3	26.9				26.3	
	Var.	2.3	2.9	2.2	3.5	2.0	2.8	3.2	3.3	2.9				2.8	11.80
SWR	Target	132.0	132.0	132.0	134.0	128.0	127.0	126.0	129.0	129.0				129.9	
	Actual	134.0	137.5	138.2	141.1	136.9	141.1	141.8	139.3	140.2				138.9	
	Var.	2.0	5.5	6.2	7.1	8.9	14.1	15.8	10.3	11.2				9.0	6.94
WR	Target	118.0	117.0	117.0	117.0	117.0	117.0	119.0	119.0	119.0				117.8	
	Actual	134.1	134.9	131.3	132.1	128.3	130.5	132.4	140.8	139.7				133.8	
	Var.	16.1	17.9	14.3	15.1	11.3	13.5	13.4	21.8	20.7				16.0	13.58
WCR	Target	95.0	95.0	130.0	130.0	99.0	99.0	99.0	99.0	99.0				105.0	
	Actual	154.6	162.1	174.6	176.9	149.1	144.1	143.5	147.8	143.4				155.1	
	Var.	59.6	67.1	44.6	46.9	50.1	45.1	44.5	48.8	44.4				50.1	47.74
IR	Target	**2001.0**	**2009.0**	**2059.0**	**2055.0**	**2037.0**	**2042.0**	**2054.0**	**2066.0**	**2063.0**				2042.9	
	Actual	**2273.2**	**2282.5**	**2305.4**	**2319.2**	**2328.9**	**2338.7**	**2350.3**	**2395.0**	**2354.0**				2327.5	
	Var.	**272.2**	**273.5**	**246.4**	**264.2**	**291.9**	**296.7**	**296.3**	**329.0**	**291.0**				284.6	13.93
% Outage		**13.61**	**13.61**	**11.97**	**12.86**	**14.33**	**14.53**	**14.43**	**15.92**	**14.11**				13.93	

SERVICE BASE FREIGHT + COACHING DIESEL LOCO OUTAGE(B.G)-2015-2016 As Per FOIS

Rly	BG	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Avg.	% Var
CR	Target	235.6	235.9	235.1	236.5	236.8	240.7	240.0	246.1	247.9				239.4	
	Actual	246.4	236.8	239.1	243.3	244.8	247.3	249.2	251.7	254.7				245.9	
	Var.	10.8	0.9	4.0	6.8	8.0	6.6	9.2	5.6	6.8				6.5	2.73
ER	Target	263.6	267.1	269.8	270.0	270.9	273.5	271.3	273.1	273.1				270.3	
	Actual	287.4	286.6	279.2	281.6	285.8	281.1	281.7	281.9	281.3				282.9	
	Var.	23.8	19.5	9.4	11.6	14.9	7.6	10.4	8.8	8.2				12.7	4.69
ECR	Target	237.1	242.9	243.8	246.5	244.9	246.7	250.3	253.9	253.1				246.6	
	Actual	237.8	245.0	247.2	248.7	248.3	250.4	253.0	256.8	259.5				249.6	
	Var.	0.7	2.1	3.4	2.2	3.4	3.7	2.7	2.9	6.4				3.1	1.24
ECOR	Target	182.7	182.7	183.7	186.4	191.0	193.8	197.4	199.1	204.9				191.3	
	Actual	201.5	201.0	204.5	207.5	208.8	211.0	215.0	220.3	220.4				210.0	
	Var.	18.8	18.3	20.8	21.1	17.8	17.2	17.6	21.2	15.5				18.7	9.77
NR	Target	436.3	438.2	441.2	443.6	438.0	439.9	442.2	446.0	437.9				440.4	
	Actual	468.2	462.6	463.8	469.1	483.5	478.5	487.1	496.9	482.4				476.9	
	Var.	31.9	24.4	22.6	25.5	45.5	38.6	44.9	50.9	44.5				36.5	8.30
NCR	Target	103.2	103.1	103.1	102.3	102.3	102.3	101.6	102.4	102.4				102.5	
	Actual	109.5	107.0	104.9	105.9	106.1	104.0	102.8	103.9	104.7				105.4	
	Var.	6.3	3.9	1.8	3.6	3.8	1.7	1.2	1.5	2.3				2.9	2.83
NER	Target	183.7	182.7	180.8	180.3	183.9	184.8	187.0	187.9	187.4				184.3	
	Actual	194.1	189.8	192.6	191.7	193.7	193.5	196.7	195.6	199.0				194.1	
	Var.	10.4	7.1	11.8	11.4	9.8	8.7	9.7	7.7	11.6				9.8	5.32
NFR	Target	311.6	313.4	312.7	311.9	311.9	312.9	312.9	313.4	323.1				313.8	
	Actual	318.2	315.1	317.8	320.0	315.7	317.3	318.2	317.4	325.6				318.4	
	Var.	6.6	1.7	5.1	8.1	3.8	4.4	5.3	4.0	2.5				4.6	1.47
NWR	Target	215.2	211.6	212.5	212.5	215.2	219.7	220.6	221.5	226.1				217.2	
	Actual	218.3	213.2	216.1	216.1	219.5	224.1	226.7	227.9	232.4				221.6	
	Var.	3.1	1.6	3.6	3.6	4.3	4.4	6.1	6.4	6.3				4.4	2.01
SR	Target	268.9	266.9	266.8	266.5	267.5	267.7	270.6	270.6	270.4				268.4	
	Actual	283.3	279.8	279.9	274.0	274.0	275.3	276.1	284.3	276.0				278.1	
	Var.	14.4	12.9	13.1	7.5	6.5	7.6	5.5	13.7	5.6				9.6	3.59
SCR	Target	462.7	465.3	468.8	474.3	474.3	477.9	478.2	479.1	481.7				473.6	
	Actual	468.3	469.1	474.3	488.5	514.5	510.9	512.0	519.4	516.2				497.0	
	Var.	5.6	3.8	5.5	14.2	40.2	33.0	33.8	40.3	34.5				23.4	4.95
SER	Target	229.9	231.7	230.8	232.6	233.5	235.3	238.9	240.0	235.9				234.3	
	Actual	241.4	237.8	239.4	244.9	241.7	247.2	244.8	243.3	245.6				242.9	
	Var.	11.5	6.1	8.6	12.3	8.2	11.9	5.8	3.3	9.7				8.6	3.67
SECR	Target	123.4	122.6	123.6	127.2	129.9	129.9	129.9	129.9	129.9				127.4	
	Actual	127.6	130.3	133.3	133.8	134.3	133.5	134.3	135.2	134.3				132.9	
	Var.	4.1	7.7	9.7	6.6	4.4	3.6	4.3	5.3	4.4				5.6	4.37
SWR	Target	287.9	290.5	288.9	288.2	283.5	283.2	287.7	285.6	286.5				286.9	
	Actual	289.7	289.9	292.1	292.4	294.0	293.3	295.9	299.1	298.9				293.9	
	Var.	1.8	-0.6	3.2	4.2	10.5	10.1	8.2	13.5	12.4				7.0	2.44
WR	Target	339.3	342.7	342.7	345.4	344.4	345.3	346.4	349.0	352.3				345.3	
	Actual	341.4	344.5	340.4	344.2	349.3	347.6	346.7	351.7	356.2				346.9	
	Var.	2.1	1.8	-2.3	-1.2	4.9	2.3	0.3	2.7	3.9				1.6	0.46
WCR	Target	283.5	284.4	289.7	290.6	295.7	299.4	304.7	305.5	305.0				295.4	
	Actual	290.8	287.1	288.6	300.0	305.5	305.1	310.7	309.2	308.0				300.6	
	Var.	7.3	2.7	-1.1	9.4	9.8	5.7	6.0	3.7	3.0				5.2	1.75
IR	Target	4164.6	4181.7	4194.0	4214.8	4223.7	4253.0	4279.7	4303.1	4317.6				4236.9	
	Actual	4323.6	4295.6	4313.1	4361.6	4419.5	4420.0	4450.7	4494.6	4495.2				4397.1	
	Var.	159.0	113.9	119.1	146.8	195.8	167.0	170.9	191.5	177.5				160.2	3.78
% Outage		3.82	2.72	2.84	3.48	4.63	3.93	3.99	4.45	4.11				3.78	