



## INDICADORES DE DISPONIBILIDAD

### F2\_7\_DISP\_ELEMENTO\_RED\_CENTRAL- ENERO DE 2019

ANNO	MES	UBICACION_ELEMENTO_RED	IDENTIFICACION_ELEMENTO	ELEMENTO_RED	MARCA_MODELO	REDUNDANCIA	ID_TIPO_REDUNDANCIA	PORCENTAJE_CARGA_ASUMIDA	TIEMPO_INDISPONIBILIDAD	PORCENTAJE_DE_DISPONIBILIDAD
2019	1	8001	HFENALK33	102	HP/NT HLR	S	1	100	0	100
2019	1	76001	GGSN02ING	105	Huawei/UGW9800	S	3	100	0	100
2019	1	5001	HFENMGA34	102	HP/NT HLR	S	1	100	0	100
2019	1	11001	GGSN01TRI	105	Huawei/UGW9800	S	3	100	0	100
2019	1	8001	HFENALK28	102	HP/NT HLR	S	1	100	0	100
2019	1	11001	MSSARA01	101	NOKIA/ATCA	N		0	0	100
2019	1	5001	HSSNMGA11	111	HP/CMS-8200	S	1	100	0	100
2019	1	11001	SGS03PRA	104	Nokia/ATCA	S	3	100	0	100
2019	1	11001	MSS07VEN	101	Nokia/DX200	N		0	0	100
2019	1	11001	MSS03PRA	101	Nokia/DX200	N		0	0	100
2019	1	5001	MSS02MED	101	Nokia/DX200	N		0	0	100
2019	1	66001	SGS01PER	104	Nokia/ATCA	S	3	100	0	100
2019	1	11001	MSS02TOB	101	Nokia/DX200	N		0	0	100
2019	1	11001	GGSN03VEN	105	HUAWEI/UGW9800	S	3	100	0	100
2019	1	11001	HFENTRI26	102	HP/NT HLR	S	1	100	0	100
2019	1	8001	SAE01ALK-SGW	108	Huawei/UGW9800	S	3	100	0	100
2019	1	68001	MSS02BUC	101	Nokia/DX200	N		0	0	100
2019	1	76001	MSSING01	101	NOKIA/ATCA	N		0	0	100
2019	1	5001	SMSC03MED	106	Huawei/ATAE R2+	S	1	100	0	100
2019	1	5001	MSS03MED	101	Nokia/DX200	N		0	0	100
2019	1	8001	HSSNALK11	111	HP/CMS-8200	S	1	100	0	100
2019	1	11001	HFENTRI22	102	HP/NT HLR	S	1	100	0	100
2019	1	68001	MSS03BUC	101	Nokia/DX200	N		0	0	100
2019	1	76001	MSS04CAL	101	Nokia/DX200	N		0	0	100
2019	1	11001	HFENTRI31	102	HP/NT HLR	S	1	100	0	100
2019	1	76001	SAE03ING-SGW	108	Huawei/UGW9800	S	3	100	0	100
2019	1	11001	HFENTRI28	102	HP/NT HLR	S	1	100	0	100
2019	1	11001	SAE01VEN-PGW	109	HUAWEI/UGW9800	S	3	100	0	100
2019	1	5001	HFENMGA24	102	HP/NT HLR	S	1	100	0	100
2019	1	76001	SAE03ING-PGW	109	HUAWEI/UGW9800	S	3	100	0	100
2019	1	8001	SAE01ALK-PGW	109	HUAWEI/UGW9800	S	3	100	0	100
2019	1	5001	HFENMGA29	102	HP/NT HLR	S	1	100	0	100
2019	1	11001	MSS02VEN	101	Nokia/DX200	N		0	0	100
2019	1	11001	SGS02TRI	104	Nokia/ATCA	S	3	100	0	100
2019	1	11001	MME01VEN	107	Nokia/ATCA	S	3	100	0	100
2019	1	11001	HFENTRI32	102	HP/NT HLR	S	1	100	0	100
2019	1	5001	HFENMGA27	102	HP/NT HLR	S	1	100	0	100
2019	1	11001	MME01TRI	107	NOKIA/ATCA	S	3	100	0	100
2019	1	11001	HFENTRI25	102	HP/NT HLR	S	1	100	0	100
2019	1	11001	GGSN02TRI	105	Huawei/UGW9800	S	3	100	0	100
2019	1	11001	SAE04TRI-SGW	108	HUAWEI/UGW9800	S	3	100	0	100
2019	1	8001	HFENALK26	102	HP/NT HLR	S	1	100	0	100
2019	1	11001	HFENTRI21	102	HP/NT HLR	S	1	100	0	100
2019	1	8001	HFENALK25	102	HP/NT HLR	S	1	100	0	100
2019	1	11001	HFENTRI29	102	HP/NT HLR	S	1	100	0	100



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2019	1	8001	GGSN02ALK	105	Huawei/UGW9800	S	3	100	0	100
2019	1	11001	MSS03VEN	101	Nokia/DX200	N		0	0	100
2019	1	11001	SAE03TRI-PGW	109	HUAWEI/UGW9811	S	3	100	0	100
2019	1	11001	HFENTRI23	102	HP/NT HLR	S	1	100	0	100
2019	1	8001	HFENALK27	102	HP/NT HLR	S	1	100	0	100
2019	1	5001	HFENMGA26	102	HP/NT HLR	S	1	100	0	100
2019	1	11001	MSSVEN01	101	NOKIA/ATCA	N		0	0	100
2019	1	68001	MSSBUC01	101	NOKIA/ATCA	N		0	0	100
2019	1	68001	MSS01BUC	101	Nokia/DX200	N		0	0	100
2019	1	11001	SAE03TRI-SGW	108	HUAWEI/UGW9811	S	3	100	0	100
2019	1	11001	HSSNTRI12	111	HP/CMS-8200	S	1	100	0	100
2019	1	11001	MSS04ARA	101	Nokia/DX200	N		0	0	100
2019	1	66001	MSS03PER	101	Nokia/DX200	N		0	0	100
2019	1	8001	HFENALK24	102	HP/NT HLR	S	1	100	0	100
2019	1	5001	HFENMGA32	102	HP/NT HLR	S	1	100	0	100
2019	1	5001	HFENMGA21	102	HP/NT HLR	S	1	100	0	100
2019	1	5001	HFENMGA31	102	HP/NT HLR	S	1	100	0	100
2019	1	5001	HSSNMGA12	111	HP/CMS-8200	S	1	100	0	100
2019	1	8001	MSS02ALK	101	Nokia/DX200	N		0	0	100
2019	1	11001	MSS04VEN	101	Nokia/DX200	N		0	0	100
2019	1	5001	HFENMGA22	102	HP/NT HLR	S	1	100	0	100
2019	1	5001	MSSMGA01	101	NOKIA/ATCA	N		0	0	100
2019	1	11001	SGS02PRA	104	Nokia/ATCA	S	3	100	0	100
2019	1	8001	HFENALK29	102	HP/NT HLR	S	1	100	0	100
2019	1	5001	GGSN01MED	105	Huawei/UGW9800	S	3	100	0	100
2019	1	11001	MSS01ARA	101	Nokia/DX200	N		0	0	100
2019	1	11001	SAE04TRI-PGW	109	HUAWEI/UGW9800	S	3	100	0	100
2019	1	8001	MSSMAR01	101	NOKIA/DX200	S	3	100	0	100
2019	1	8001	GGSN04ALK	105	Huawei/UGW9800	S	3	100	0	100
2019	1	66001	MSSALK01	101	NOKIA/ATCA	N		0	0	100
2019	1	8001	MSS01ALK	101	Nokia/DX200	N		0	0	100
2019	1	8001	SAE03ALK-PGW	109	HUAWEI/UGW9800	S	3	100	0	100
2019	1	5001	SAE01MEG-SGW	108	Huawei/UGW9800	S	3	100	0	100
2019	1	8001	SGS01ALK	104	Nokia/ATCA	S	3	100	0	100
2019	1	5001	SGS02MED	104	Nokia/ATCA	S	3	100	0	100
2019	1	66001	MSS02PER	101	Nokia/DX200	N		0	0	100
2019	1	76001	SAE01ING-PGW	109	HUAWEI/UGW9800	S	3	100	0	100
2019	1	5001	HFENMGA23	102	HP/NT HLR	S	1	100	0	100
2019	1	8001	MSS04BAR	101	Nokia/DX200	N		0	0	100
2019	1	8001	MME01ALK	107	Nokia/ATCA	S	3	100	0	100
2019	1	88001	MSS01SAI	101	Nokia/DX200	N		0	0	100
2019	1	8001	HFENALK31	102	HP/NT HLR	S	1	100	0	100
2019	1	11001	HFENTRI33	102	HP/NT HLR	S	1	100	0	100
2019	1	11001	HFENTRI34	102	HP/NT HLR	S	1	100	0	100
2019	1	13001	MSS01CAR	101	Nokia/DX200	N		0	0	100



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2019	1	11001	SMSC01VEN	106	Huawei/ATAE R2+	S	1	100	0	100
2019	1	70001	MSS02SIN	101	Nokia/DX200	N		0	0	100
2019	1	76001	MME01ING	107	Nokia/ATCA	S	3	100	0	100
2019	1	5001	HFENMGA33	102	HP/NT HLR	S	1	100	0	100
2019	1	11001	MSSTRI01	101	NOKIA/ATCA	N		0	0	100
2019	1	11001	SAE01VEN-SGW	108	Huawei/UGW9800	S	3	100	0	100
2019	1	5001	HFENMGA30	102	HP/NT HLR	S	1	100	0	100
2019	1	5001	MSS04MED	101	Nokia/DX200	N		0	0	100
2019	1	5001	MSS05MED	101	Nokia/DX200	N		0	0	100
2019	1	8001	HFENALK22	102	HP/NT HLR	S	1	100	0	100
2019	1	8001	HFENALK21	102	HP/NT HLR	S	1	100	0	100
2019	1	11001	HSSNTRI11	111	HP/CMS-8200	S	1	100	0	100
2019	1	8001	HFENALK34	102	HP/NT HLR	S	1	100	0	100
2019	1	11001	SGS01TRI	104	Nokia/ATCA	S	3	100	0	100
2019	1	70001	SGS01SIN	104	Nokia/ATCA	S	3	100	0	100
2019	1	11001	MSS06ARA	101	Nokia/DX200	N		0	0	100
2019	1	11001	HFENTRI27	102	HP/NT HLR	S	1	100	0	100
2019	1	11001	SMSC02VEN	106	Huawei/ATAE R2+	S	1	100	0	100
2019	1	11001	HFENTRI35	102	HP/NT HLR	S	1	100	0	100
2019	1	11001	MSS02ARA	101	Nokia/DX200	N		0	0	100
2019	1	11001	MSS01VEN	101	Nokia/DX200	N		0	0	100
2019	1	8001	HSSNALK12	111	HP/CMS-8200	S	1	100	0	100
2019	1	11001	MSS03ARA	101	Nokia/DX200	N		0	0	100
2019	1	76001	MSS01ING	101	Nokia/DX200	N		0	0	100
2019	1	11001	SAE02ARA-PGW	109	HUAWEI/UGW9800	S	3	100	0	100
2019	1	8001	HFENALK32	102	HP/NT HLR	S	1	100	0	100
2019	1	11001	SGS02VEN	104	Nokia/ATCA	S	3	100	0	100
2019	1	5001	SAE01MEG-PGW	109	HUAWEI/UGW9800	S	3	100	0	100
2019	1	11001	HFENTRI30	102	HP/NT HLR	S	1	100	0	100
2019	1	11001	HFENTRI24	102	HP/NT HLR	S	1	100	0	100
2019	1	76001	MSS02CAL	101	Nokia/DX200	N		0	0	100
2019	1	11001	MSS01TOB	101	Nokia/DX200	N		0	0	100
2019	1	76001	SAE01ING-SGW	108	Huawei/UGW9800	S	3	100	0	100
2019	1	8001	HFENALK30	102	HP/NT HLR	S	1	100	0	100
2019	1	11001	GGSN04VEN	105	Huawei/UGW9800	S	3	100	0	100
2019	1	52001	MSS01PAS	101	Nokia/DX200	N		0	0	100
2019	1	66001	MSSPER01	101	NOKIA/ATCA	N		0	0	100
2019	1	8001	SAE03ALK-SGW	108	Huawei/UGW9800	S	3	100	0	100
2019	1	76001	MSS03CAL	101	Nokia/DX200	N		0	0	100
2019	1	8001	HFENALK23	102	HP/NT HLR	S	1	100	0	100
2019	1	5001	HFENMGA28	102	HP/NT HLR	S	1	100	0	100
2019	1	11001	MSS02FON	101	Nokia/DX200	N		0	0	100
2019	1	70001	MME01SIN	107	Nokia/ATCA	S	3	100	0	100
2019	1	5001	HFENMGA35	102	HP/NT HLR	S	1	100	0	100
2019	1	11001	MSS05ARA	101	Nokia/DX200	N		0	0	100



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ANNO	MES	UBICACION_ELEMENTO_RED	IDENTIFICACION_ELEMENTO	ELEMENTO_RED	MARCA_MODELO	REDUNDANCIA	ID_TIPO_REDUNDANCIA	PORCENTAJE_CARGA_ASUMIDA	TIEMPO_INDISPONIBILIDAD	PORCENTAJE_DE_DISPONIBILIDAD
2019	1	5001	HFENMGA25	102	HP/NT HLR	S	1	100	0	100
2019	1	8001	MSS03BAR	101	Nokia/DX200	N		0	0	100
2019	1	70001	MSS01SIN	101	Nokia/DX200	N		0	0	100
2019	1	5001	SGS01MGA	104	Nokia/ATCA	S	3	100	0	100
2019	1	11001	MSS07ARA	101	Nokia/DX200	N		0	0	100
2019	1	66001	MSS01PER	101	Nokia/DX200	N		0	0	100
2019	1	11001	MSS05VEN	101	Nokia/DX200	N		0	0	100
2019	1	5001	MME01MGA	107	NOKIA/ATCA	S	3	100	0	100
2019	1	8001	HFENALK35	102	HP/NT HLR	S	1	100	0	100
2019	1	11001	SAE02ARA-SGW	108	Huawei/UGW9800	S	3	100	0	100
2019	1	8001	MSS01BAR	101	Nokia/DX200	N		0	0	100
2019	1	11001	MSS06VEN	101	Nokia/DX200	N		0	0	100
2019	1	5001	MSS06MED	101	Nokia/DX200	N		0	0	100
2019	1	11001	MSSPRA01	101	NOKIA/ATCA	N		0	0	100
2019	1	11001	SDP1	103	HP DL360p Gen9	S	1	97	0	100
2019	1	11001	SDP2	103	HP DL360p Gen9	S	1	97	0	100
2019	1	11001	SDP3	103	HP DL360p Gen9	S	1	97	0	100
2019	1	11001	SDP4	103	HP DL360p Gen9	S	1	97	0	100
2019	1	11001	SDP5	103	HP DL360p Gen9	S	1	97	0	100
2019	1	11001	SDP6	103	HP DL360p Gen9	S	1	97	0	100
2019	1	11001	SDP7	103	HP DL360p Gen9	S	1	97	0	100
2019	1	11001	SDP11	103	HP DL360p Gen9	S	1	97	0	100
2019	1	11001	SDP12	103	HP DL360p Gen9	S	1	97	0	100
2019	1	11001	SDP13	103	HP DL360p Gen9	S	1	97	0	100
2019	1	11001	SDP14	103	HP DL360p Gen9	S	1	97	0	100
2019	1	11001	SDP15	103	HP DL360p Gen9	S	1	97	0	100
2019	1	11001	SDP16	103	HP DL360p Gen9	S	1	97	0	100
2019	1	11001	SDP17	103	HP DL360p Gen9	S	1	97	0	100
2019	1	11001	SDP18	103	HP DL360p Gen9	S	1	97	0	100
2019	1	11001	SDP19	103	HP DL360p Gen9	S	1	97	0	100
2019	1	11001	SDP20	103	HP DL360p Gen9	S	1	97	0	100
2019	1	11001	SDP21	103	HP DL360p Gen9	S	1	97	0	100
2019	1	11001	SDP22	103	HP DL360p Gen9	S	1	97	0	100