













Goth	enburg Protocol (2)		
 Emiss Cor Ope O₂ 1 	sion limit values (ELV) for sta npression ignited > 5 MW eration > 500 hours per year reference content is 5%	tionary engines:	
	Description	NO _x Limit, mg/Nm ³	
	Compression ignition (Diesel) engine	es, > 5 MW	
	Fuel: natural gas (jet ignition engines)	500	
	Fuel: heavy fuel oil	600	
	Fuel: diesel oil or gas oil	500	
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Cat [®] Electric	Power Contraction		CAT CAT











EUROMOT ve	rsus IPCC	
 Seeking to ensure with technical and 	that IPCC proposed st economic feasibility	ringency is aligned
 Proposal for new s 	tationary gas engines:	
Natural gas	NOx (calc. as NO ₂) [mg/Nm ³] at 15% O ₂	CO [mg/Nm³] at 15% O₂
SG (spark ignited)	200	110
DF (dual fuel)	400	110
GD (gas diesel)	1600 (750)	110
Other gases (such as bio, digester, etc gases)	NOx (calc. as NO ₂) [mg/Nm ³] at 15% O ₂	CO [mg/Nm³] at 15% O₂
SG	200	380
DF	400	380
GD	1600	380
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		tn	
Dust		130	
NMHC		150	
со		650	
NO _x 1)		4000	2000
¹) NOX values not applicable Values relate to an exhaust web basis. Limits relate to all operating	a for emergency use or for up to 300 h peak shaving at power generation O2 concentration of 5% by volume and are determined on the basis of a dry gas, except -h conditions that the engine experiences when operating on site.	NMHC which is det	ermined on a





















