XP#	Lead Author(s)	Title	H-Mode or L-Mode	HHFW Power Requirements (MW)	HHFW Phasing & Modulation	NBI Power Requirements (MW)	FY11 Priority 1 Days	FY12 Priority 1 Days	FY11 Priority 2 Days	FY12 Priority 2 Days
WEP-18	**D. Smith**	Measure HHFW Wavefield	L	1	10 kHz mod.	2			0.5	
1012	**B. LeBlanc M. Podesta**	HHFW Absorption in NBI-Heated Plasmas	L & H	3-4		2	1.0	0.5		
	M. Podesta	Clamping of Edge Rotation by HHFW	L	2	60 deg. for max. clamping	2				
1062	**S. Sabbagh**	NTV steady-state offset vel. at red. torque with HHFW	H (but not required)	2-3	Any phasing	2		0.5		
1105	**M. Bell**	HHFW Heating to Increase Non-Inductive Current Fraction in NBI H-modes	H	3		2-4		0.5		0.5
	J. Menard	HHFW for q-profile control	H	2-4	Heating and co & cntr CD	2-3				
1155	**G. Taylor**	HHFW Ramp Up of Inductively Initiated Plasma from 250 to 400 kA	H	4-5	CD phasing	2	0.5	0.5		
1158	**G. Taylor**	HHFW Heating of CHI-initiated Plasma	L & H	2-3	CD phasing	0	0.5	0.75		0.25
1160	**G. Taylor**	Low Plasma Current Fully Non-Inductive HHFW H-Mode	H	2.5-3	CD phasing	0	0.5	0.5		0.5
1168	**J. Hosea**	Study HHFW Power Coupling Versus ELM Activity	H	2-3		2	0.5	1.0		
	J. Hosea	RF Heating at Divertor/SOL Regions	H	2-3		2				
	R. Maingi	Comparison of H-mode Pedestal Characteristics with RF and NBI	H	3		0				
	A. Diallo	Plasma Current Scaling of the Pedestal Structure in RF Heated ELMy H-mode	H	3		0				
	J. Hosea	Turbulence Characteristics for HHFW Saturated Stored Energy versus RF Power	H	3.5-4		0				
						TOTAL	**3**	**4.25**	**0.5**	**1.25**