

WPI TSG Meeting Agenda

Time	Presenter	Title	WPI#	Requested Time	Minimum Time
9:00	G. Taylor	FY11-12 WPI TSG Resaerch Planning			
		Low Plasma Current Fully Non-Inductive HHFW H-Mode	1	1.5	1
		HHFW Ramp Up of Inductively Initiated Plasma from 250 to 400 kA	2	1	1
		HHFW Heating of CHI-initiated Plasma	3	1.5	1
		Assess HHFW+NBI H-Mode Operation with Pnbi ~ 6 MW	4	2	1
9:15	J. Hosea	Study HHFW Power Coupling Versus ELM Activity	5	2	1
		RF Heating at Divertor/SOL Regions	6	2	1
		Turbulence Characteristics for HHFW Saturated Stored Energy versus RF Power	7	1	0.5
9:30	M. Podesta	HHFW Absorption in NBI-Heated Plasmas	8	1	1
		Dependence of TAE Dynamics on Plasma Rotation	9	1	0.5
		Clamping of Edge Rotation by HHFW	10	0.5	0.5
9:45	E. Fredrickson	Documentation of GAE Avalanches	11	1	0.5
		Document of High Frequency CAE	12	0.5	0.5
		Documentation of Angelfish	13	1	0.5
		H-mode TAE Avalanches	14	1	1
		TAE Antenna Commissioning	15	1	0.5
10:05	M. Bell	HHFW Heating to Increase Non-Inductive Current Fraction in NBI H-modes	16	1.25	0.5
10:10	N. Crocker	Investigation TAE Radial Phase Variation	17	0.5	0.25
		Reflectometer Array			
10:20	D. Smith	Measure HHFW Wavefield	18	0.5	0.25
10:25	D. Green	Benchmark Predictive Capability of Advanced Quasi-linear RF Simulation Codes.	24	0	0
10:30	R. Maingi	Comparison of H-mode Pedestal Characteristics with RF and NBI	20	1	0.5
10:35	A. Loarte	Assessment of effects of 3-D fields on fast particle losses in ITER	27	2	1
10:40	A. Bortolon	Effect of Low Frequency MHD on Fast-Ion Confinement	21	1	1
		Effect of Induced 3D Fields on Fast-Ion Distribution	22	1.5	1
		t-FIDA Commissioning	28	1	0.5
		Effect of High Frequency Bursting Modes on NBI Current Drive Efficiency	26	0.5	0.5
11:00	A. Diallo	Plasma Current Scaling of the Pedestal Structure in RF Heated ELMy H-mode	25	0	0
11:05	S. Medley	High Energy Feature Study with NPA and NBI Scans	23	0.5	0.3
11:10	S. Kaye	Assessment of Fast Ion Loss by Microturbulence	19	1	1
11:15	G. Taylor & M. Podesta	Discussion, Consolidation & Prioritization of XPs (until about noon)			
				Run Days	26.75
				Run Time Guidance Days	17.3
				XMP Days (excluding HHFW)	10
				XMP Days (including HHFW)	2
					6