Create an I/O list as a table for feedwater control in a steam-water cycle in a power plant. Have as columns names, signal tag number, analog/digital, engineering unit, ranges, setpoint, and P&ID reference.

Name	Signal Tag Number	Analog/Digital	Engineering Unit	Ranges	Setpoint	P&ID Reference
Feedwater Flow Rate	FWT-101	Analog	kg/s	0-1000	400	P&ID-01
Feedwater Pressure	FWP-101	Analog	bar	0-200	150	P&ID-01
Feedwater Temperature	FWT-102	Analog	°C	0-250	180	P&ID-01
Steam Drum Level	SDL-101	Analog	%	0-100	50	P&ID-02
Steam Drum Pressure	SDP-101	Analog	bar	0-200	100	P&ID-02
Main Steam Flow Rate	MST-101	Analog	kg/s	0-1000	500	P&ID-02
Main Steam Pressure	MSP-101	Analog	bar	0-200	150	P&ID-02
Main Steam Temperature	MST-102	Analog	°C	0-600	550	P&ID-02
Condensate Flow Rate	CFT-101	Analog	kg/s	0-1000	400	P&ID-03
Condensate Pressure	CP-101	Analog	bar	0-20	10	P&ID-03
Condensate Temperature	CT-101	Analog	°C	0-100	80	P&ID-03
Feedwater Pump Status	FPS-101	Digital	-	On/Off	-	P&ID-04
Feedwater Control Valve Position	FCV-101	Analog	%	0-100	60	P&ID-04
Feedwater Control Valve Status	FCVS-101	Digital	-	Open/Closed	-	P&ID-04
Feedwater Heater Level	FHL-101	Analog	%	0-100	50	P&ID-05
Feedwater Heater Pressure	FHP-101	Analog	bar	0-50	25	P&ID-05
Feedwater Heater Temperature	FHT-101	Analog	°C	0-200	120	P&ID-05

Please note that the signal tag numbers, ranges, setpoints, and P&ID references in this table are for illustrative purposes only. In an actual power plant, these values may differ, and the specific design and configuration of the plant should be consulted.