

Appendix B: Hydropower Facility Data Sheet

1. Name:	
2. Owner:	
3. Location / Coordinates:	
4. Contact Information:	
5. River:	
6. City/County, State:	
7. Project Purposes:	
8. Operation Mode (run of river; storage, peaking):	
9. Diversions / Dam Features:	
a. Type	b. Height
c. Length at Top	d. Spillway
e. Total Drainage Area	f. Other
10. Reservoir Capacity and Management	
a. Max Res. Level For Power Gen.	b. Min Res. Level
c. Dead Storage Level	d. Gross Storage
e. Dead Storage	f. Net Storage
g. Sedimentation levels	
11. Water conductor system -	
a. Intake	
b. Power tunnel / Canal – Length section	
c. Penstock – Length and Diameter	
d. Tailrace – Length and section	
e. Surge Tank Features	
12. Powerhouse Description:	
a. Location	
b. Type (surface / underground)	
c. Number and rated capacity of each unit	
d. Turbine type(s) rated head, flow and power	
e. Generator Type and rated capacity	
13. Avg. Annual Generation	
14. Year of commercial operation	
15. Year of next FERC relicense	
16. Historic Upgrade Events	

Additional Information (provide a brief response if applicable):

1. Availability of information identified in the HAP Facility Assessment Needs Appendix A and facility experts to support the HAP assessment team
2. Known potential for increased generation and value at the facility
 - For example: recent performance assessment results, changes in operation that affected facility performance, new constraints imposed or likely to be imposed
3. How a HAP standard assessment would benefit the facility
 - For example: the likelihood that opportunities identified would be implemented, barriers that may prevent implementation, and decision process for upgrade investments
4. Other comments