BP-26 Rate Proceeding

Final Proposal

Power and Transmission Risk Study Documentation

BP-26-FS-BPA-05A

July 2025

POWER AND TRANSMISSION RISK STUDY DOCUMENTATION

TABLE OF CONTENTS

Page

COMMONLY USED ACRONYMS AND SHORT FORMS

AAC	Anticipated Accumulation of Cash
ACNR	Accumulated Calibrated Net Revenue
ACS	Ancillary and Control Area Services
AF	Advance Funding
AFUDC	Allowance for Funds Used During Construction
AGC	automatic generation control
aMW	average megawatt(s)
ANR	Accumulated Net Revenues
ASC	Average System Cost
BAA	Balancing Authority Area
BiOp	Biological Opinion
BPA	Bonneville Power Administration
BPAP	Bonneville Power Administration Power
BPAT	Bonneville Power Administration Transmission
Bps	basis points
Btu	British thermal unit
CAISO	California Independent System Operator
CIP	Capital Improvement Plan
CIR	Capital Investment Review
CDQ	Contract Demand Quantity
CGS	Columbia Generating Station
CHWM	Contract High Water Mark
CNR	Calibrated Net Revenue
COB	California-Oregon border
COI	California-Oregon Intertie
Commission	Federal Energy Regulatory Commission (see also “FERC”)
Corps	U.S. Army Corps of Engineers
COSA	Cost of Service Analysis
COU	consumer-owned utility
Council	Northwest Power and Conservation Council (see also “NPCC”)
COVID-19	coronavirus disease 2019
CP	Coincidental Peak
CRAC	Cost Recovery Adjustment Clause
CRFM	Columbia River Fish Mitigation
CSP	Customer System Peak
CT	combustion turbine
CWIP	Construction Work in Progress
CY	calendar year (January through December)
DD	Dividend Distribution
DDC	Dividend Distribution Clause
dec	decrease, decrement, or decremental
DERBS	Dispatchable Energy Resource Balancing Service
DFS	Diurnal Flattening Service

DNR	Designated Network Resource
DOE	Department of Energy
DOI	Department of Interior
DSI	direct-service industrial customer or direct-service industry
DSO	Dispatcher Standing Order
EE	Energy Efficiency
EESC	EIM Entity Scheduling Coordinator
EIM	Energy imbalance market
EIS	environmental impact statement
EN	Energy Northwest, Inc.
ESA	Endangered Species Act
ESS	Energy Shaping Service
e-Tag	electronic interchange transaction information
FBS	Federal base system
FCRPS	Federal Columbia River Power System
FCRTS	Federal Columbia River Transmission System
FELCC	firm energy load carrying capability
FERC	Federal Energy Regulatory Commission
FMM-IIE	Fifteen Minute Market – Instructed Imbalance Energy
FOIA	Freedom of Information Act
FORS	Forced Outage Reserve Service
FPS	Firm Power and Surplus Products and Services
FPT	Formula Power Transmission
FRP	Financial Reserves Policy
F&W	Fish & Wildlife
FY	fiscal year (October through September)
G&A	general and administrative (costs)
GARD	Generation and Reserves Dispatch (computer model)
GDP	Gross Domestic Product
GI	generation imbalance
GMS	Grandfathered Generation Management Service
GSP	Generation System Peak
GSR	Generation Supplied Reactive
GRSPs	General Rate Schedule Provisions
GTA	General Transfer Agreement
GWh	gigawatthour
HLH	Heavy Load Hour(s)
HYDSIM	Hydrosystem Simulator (computer model)
IE	Eastern Intertie
IIE	Instructed Imbalance Energy
IM	Montana Intertie
inc	increase, increment, or incremental
IOU	investor-owned utility
IP	Industrial Firm Power
IPR	Integrated Program Review

IR	Integration of Resources
IRD	Irrigation Rate Discount
IRM	Irrigation Rate Mitigation
IRPL	Incremental Rate Pressure Limiter
IS	Southern Intertie
kcfs	thousand cubic feet per second
kW	kilowatt
kWh	kilowatthour
LAP	Load Aggregation Point
LDD	Low Density Discount
LGIA	Large Generator Interconnection Agreement
LLH	Light Load Hour(s)
LMP	Locational Marginal Price
LPP	Large Project Program
LT	long term
LTF	Long-term Firm
Maf	million acre-feet
Mid-C	Mid-Columbia
MMBtu	million British thermal units
MNR	Modified Net Revenue
MO	market operator
MRNR	Minimum Required Net Revenue
MW	megawatt
MWh	megawatthour
NCP	Non-Coincidental Peak
NEPA	National Environmental Policy Act
NERC	North American Electric Reliability Corporation
NFB	**N**ational Marine Fisheries Service (NMFS) **F**ederal Columbia River Power System (FCRPS) **B**iological Opinion (BiOp)
NLSL	New Large Single Load
NMFS	National Marine Fisheries Service
NOAA Fisheries	National Oceanographic and Atmospheric Administration Fisheries
NOB	Nevada-Oregon border
NORM	Non-Operating Risk Model (computer model)
NWPA	Northwest Power Act/Pacific Northwest Electric Power Planning and Conservation Act
NWPP	Northwest Power Pool
NP-15	North of Path 15
NPCC	Northwest Power and Conservation Council (see also “Council”)
NPV	net present value
NR	New Resource Firm Power
NRFS	NR Resource Flattening Service
NRU	Northwest Requirements Utilities
NT	Network Integration

NTSA	Non-Treaty Storage Agreement
NUG	non-utility generation
OATT	Open Access Transmission Tariff
O&M	operations and maintenance
OATI	Open Access Technology International, Inc.
ODE	Over Delivery Event
OS	oversupply
OY	operating year (August through July)
P10	tenth percentile of a given dataset
PDCI	Pacific DC Intertie
PF	Priority Firm Power
PFp	Priority Firm Public
PFx	Priority Firm Exchange
PNCA	Pacific Northwest Coordination Agreement
PNRR	Planned Net Revenues for Risk
PNW	Pacific Northwest
POD	Point of Delivery
POI	Point of Integration or Point of Interconnection
POR	point of receipt
PPC	Public Power Council
PRSC	Participating Resource Scheduling Coordinator
PS	Power Services
PSC	power sales contract
PSW	Pacific Southwest
PTP	Point-to-Point
PUD	public or people's utility district
RAM	Rate Analysis Model (computer model)
RAS	Remedial Action Scheme
RCD	Regional Cooperation Debt
RD	Regional Dialogue
RDC	Reserves Distribution Clause
REC	Renewable Energy Certificate
Reclamation	U.S. Bureau of Reclamation
REP	Residential Exchange Program
REPSIA	REP Settlement Implementation Agreement
RevSim	Revenue Simulation Model
RFA	Revenue Forecast Application (database)
RHWM	Rate Period High Water Mark
ROD	Record of Decision
RPSA	Residential Purchase and Sale Agreement
RR	Resource Replacement
RRHL	Regional Residual Hydro Load
RRS	Resource Remarketing Service
RSC	Resource Shaping Charge
RSS	Resource Support Services

RT1SC	RHWM Tier 1 System Capability
RTD-IIE	Real-Time Dispatch – Instructed Imbalance Energy
RTIEO	Real-Time Imbalance Energy Offset
SCD	Scheduling, System Control, and Dispatch Service
SCADA	Supervisory Control and Data Acquisition
SCS	Secondary Crediting Service
SDD	Short Distance Discount
SILS	Southeast Idaho Load Service
Slice	Slice of the System (product)
SMCR	Settlements, Metering, and Client Relations
SP-15	South of Path 15
T1SFCO	Tier 1 System Firm Critical Output
TC	Tariff Terms and Conditions
TCMS	Transmission Curtailment Management Service
TDG	Total Dissolved Gas
TGT	Townsend-Garrison Transmission
TOCA	Tier 1 Cost Allocator
TPP	Treasury Payment Probability
TRAM	Transmission Risk Analysis Model
Transmission System Act	Federal Columbia River Transmission System Act
Treaty	Columbia River Treaty
TRL	Total Retail Load
TRM	Tiered Rate Methodology
TS	Transmission Services
TSS	Transmission Scheduling Service
UAI	Unauthorized Increase
UDE	Under Delivery Event
UFE	unaccounted for energy
UFT	Use of Facilities Transmission
UIC	Unauthorized Increase Charge
UIE	Uninstructed Imbalance Energy
ULS	Unanticipated Load Service
USFWS	U.S. Fish & Wildlife Service
VER	Variable Energy Resource
VERBS	Variable Energy Resource Balancing Service
VOR	Value of Reserves
VR1-2014	First Vintage Rate of the BP-14 rate period (PF Tier 2 rate)
VR1-2016	First Vintage Rate of the BP-16 rate period (PF Tier 2 rate)
WECC	Western Electricity Coordinating Council
WPP	Western Power Pool
WRAP	Western Resource Adequacy Program
WSPP	Western Systems Power Pool

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	**Table 1:**													
2	**Federal Hydro Generation (aMW) with Hydro Independents**													
3	**for FY 2026**													
4	**Water Year**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**June**	**July**	**Aug**	**Sep**	**Wtd Avg.**
5	**1989**	4,910	6,642	8,622	8,587	7,873	7,605	7,924	8,596	8,202	7,041	6,942	5,800	**7,394**
6	**1990**	5,426	7,126	10,876	10,012	11,243	8,303	8,103	8,367	10,883	10,857	9,667	6,010	**8,896**
7	**1991**	4,753	9,223	11,016	11,784	12,466	9,404	8,023	8,659	10,016	11,831	10,055	5,589	**9,389**
8	**1992**	5,000	7,210	7,297	8,005	7,464	6,941	5,435	8,252	7,514	6,172	6,683	5,344	**6,775**
9	**1993**	4,909	6,840	7,232	7,170	5,257	6,780	5,756	9,071	9,079	8,359	7,534	5,897	**7,006**
10	**1994**	4,822	7,062	7,205	7,475	7,430	6,943	5,895	7,689	7,675	6,656	6,951	5,405	**6,765**
11	**1995**	4,960	6,735	7,781	9,162	10,014	9,418	6,292	7,726	10,350	9,791	7,566	6,095	**7,981**
12	**1996**	6,106	10,410	14,611	14,800	14,847	13,543	9,385	9,535	11,450	12,175	10,174	6,371	**11,105**
13	**1997**	5,230	7,432	11,110	14,876	14,667	12,880	10,275	10,995	12,103	12,093	10,806	7,164	**10,787**
14	**1998**	7,705	9,062	9,743	9,997	10,398	8,681	6,116	10,514	11,001	9,904	9,216	5,874	**9,017**
15	**1999**	5,051	6,608	9,934	13,304	13,011	12,072	8,321	8,593	10,844	12,431	11,356	6,341	**9,815**
16	**2000**	5,625	9,150	11,676	11,339	10,515	9,973	8,894	8,756	8,242	9,116	8,178	5,494	**8,910**
17	**2001**	5,047	6,746	7,829	7,271	6,900	6,285	4,511	6,342	6,534	6,517	6,654	4,993	**6,304**
18	**2002**	4,524	6,314	7,217	7,858	7,974	6,789	7,855	8,576	10,811	11,333	7,073	5,375	**7,639**
19	**2003**	5,019	7,277	7,616	8,075	6,439	8,570	7,555	7,961	9,947	6,811	6,926	5,108	**7,280**
20	**2004**	5,081	7,409	8,284	8,598	7,843	6,986	6,408	7,489	9,093	7,484	7,303	6,175	**7,343**
21	**2005**	5,777	7,653	10,055	9,576	9,042	7,705	5,385	7,734	8,837	8,555	7,128	5,144	**7,715**
22	**2006**	5,274	7,259	9,656	12,124	12,102	8,463	9,228	10,212	10,746	9,242	7,175	5,093	**8,863**
23	**2007**	5,189	6,824	9,978	11,212	10,361	10,350	8,008	8,233	9,429	8,780	6,533	4,730	**8,296**
24	**2008**	5,369	7,370	9,040	8,651	8,366	7,411	5,562	8,647	11,484	10,494	7,815	6,102	**8,027**
25	**2009**	5,314	6,720	8,420	10,490	7,969	7,242	7,972	8,185	8,988	6,724	6,539	5,368	**7,493**
26	**2010**	5,217	7,185	7,860	8,261	6,250	5,995	5,152	6,436	10,704	9,056	7,265	5,381	**7,070**
27	**2011**	5,186	6,731	9,773	13,377	13,676	10,486	9,119	9,113	12,046	13,097	10,218	6,073	**9,892**
28	**2012**	5,110	6,899	9,506	11,236	10,550	10,312	10,294	9,656	11,543	12,670	10,216	5,807	**9,483**
29	**2013**	5,399	7,605	11,850	9,760	8,300	7,930	9,004	8,892	10,203	9,534	8,062	6,004	**8,551**
30	**2014**	5,104	7,077	8,600	10,473	7,791	10,897	8,813	8,875	10,548	10,506	8,249	6,052	**8,593**
31	**2015**	5,137	7,763	11,019	12,322	12,181	12,384	6,944	6,559	6,983	5,666	6,760	5,575	**8,258**
32	**2016**	5,345	6,541	8,737	9,483	8,424	9,923	9,152	9,001	8,346	6,145	7,304	5,844	**7,853**
33	**2017**	5,911	9,843	9,576	12,479	12,650	13,836	10,840	10,390	11,468	9,163	8,738	5,423	**10,011**
34	**2018**	5,230	6,223	8,747	12,711	13,645	10,546	8,803	10,648	10,797	8,432	7,519	5,535	**9,045**
35	**30 WY Average**	**5,291**	**7,431**	**9,362**	**10,349**	**9,855**	**9,155**	**7,701**	**8,657**	**9,862**	**9,221**	**8,087**	**5,705**	**8,385**
36	**Hours**	**744**	**721**	**744**	**744**	**672**	**743**	**720**	**744**	**720**	**744**	**744**	**720**	**8,760**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	**Table 2:**													
2	**Federal Hydro Generation (aMW) with Hydro Independents**													
3	**for FY 2027**													
4	**Water Year**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**June**	**July**	**Aug**	**Sep**	**Wtd Avg.**
5	**1989**	4,917	6,652	8,633	8,598	7,303	8,132	7,841	8,734	8,108	7,116	6,949	5,825	**7,404**
6	**1990**	5,432	7,140	10,869	10,025	10,690	8,826	8,984	7,850	11,242	10,891	9,233	6,034	**8,926**
7	**1991**	4,759	9,261	11,031	11,868	12,046	9,937	8,567	8,540	9,676	11,791	10,135	5,615	**9,427**
8	**1992**	5,006	7,219	7,306	8,015	7,250	7,137	6,062	7,244	8,018	6,176	6,690	5,381	**6,790**
9	**1993**	4,915	6,847	7,241	7,284	5,475	6,765	5,513	8,771	8,867	9,115	7,547	5,932	**7,038**
10	**1994**	4,828	7,068	7,213	7,485	6,850	7,468	5,789	7,053	8,502	6,660	6,958	5,430	**6,776**
11	**1995**	4,966	6,742	7,790	9,172	10,029	9,424	6,505	7,664	10,590	9,509	7,589	6,114	**7,997**
12	**1996**	6,113	10,531	14,389	14,888	14,680	13,769	9,838	9,460	11,858	12,161	9,876	6,400	**11,151**
13	**1997**	5,237	7,443	11,128	14,745	14,807	13,143	10,932	11,704	13,111	12,354	10,904	7,200	**11,043**
14	**1998**	7,708	9,054	9,754	10,008	9,841	9,186	5,970	10,515	10,955	9,914	9,486	5,920	**9,031**
15	**1999**	5,057	6,619	9,948	13,339	12,707	12,512	8,658	8,344	11,495	12,561	11,415	6,363	**9,912**
16	**2000**	5,633	9,167	11,649	11,352	10,514	9,936	9,489	8,637	7,793	9,122	8,228	5,500	**8,915**
17	**2001**	5,053	6,756	7,839	7,280	6,662	6,497	4,529	6,196	6,728	6,521	6,662	5,017	**6,315**
18	**2002**	4,530	6,326	7,436	7,868	7,892	6,691	7,792	8,171	11,573	11,286	7,629	5,393	**7,713**
19	**2003**	5,025	7,284	7,625	8,083	6,483	8,509	7,427	7,666	10,340	6,815	6,933	5,114	**7,279**
20	**2004**	5,087	7,419	8,294	8,609	7,839	6,984	6,389	7,503	9,128	7,492	7,310	6,237	**7,354**
21	**2005**	5,785	7,663	10,068	9,588	8,536	8,060	6,078	7,570	8,500	8,563	7,136	5,179	**7,730**
22	**2006**	5,281	7,270	9,670	12,139	11,608	9,067	8,999	10,126	11,213	9,248	7,525	5,099	**8,924**
23	**2007**	5,195	6,839	9,992	11,234	9,813	10,923	8,630	8,304	9,466	8,385	6,540	4,758	**8,337**
24	**2008**	5,375	7,379	9,050	8,662	8,179	7,572	5,804	8,746	11,834	10,729	7,823	6,136	**8,110**
25	**2009**	5,321	6,727	8,430	10,503	7,383	7,790	7,910	7,842	8,765	7,759	6,546	5,374	**7,534**
26	**2010**	5,223	7,192	7,870	8,271	6,244	5,990	5,474	6,328	11,020	9,200	7,139	5,441	**7,121**
27	**2011**	5,193	6,742	9,786	13,257	13,382	10,986	9,607	9,008	13,111	13,802	10,338	6,122	**10,097**
28	**2012**	5,116	6,910	9,519	11,293	9,917	10,914	10,598	9,659	12,126	13,025	10,364	5,822	**9,610**
29	**2013**	5,406	7,617	11,797	9,771	8,288	7,872	9,595	8,856	10,442	9,545	8,113	6,011	**8,614**
30	**2014**	5,110	7,087	8,611	10,486	7,786	11,000	9,141	8,829	10,390	10,514	8,194	6,076	**8,613**
31	**2015**	5,143	7,780	11,038	12,322	11,705	12,705	6,933	6,263	7,483	5,670	6,768	5,597	**8,270**
32	**2016**	5,351	6,549	8,748	9,495	8,192	10,116	8,841	9,012	8,229	6,383	7,586	5,875	**7,867**
33	**2017**	5,922	9,906	9,588	12,576	12,250	14,187	10,762	10,482	12,182	9,173	8,990	5,429	**10,109**
34	**2018**	5,236	6,231	8,759	12,727	13,249	11,022	8,697	11,133	10,627	8,209	7,273	5,546	**9,038**
35	**30 WY Average**	**5,298**	**7,447**	**9,369**	**10,365**	**9,587**	**9,437**	**7,912**	**8,540**	**10,112**	**9,323**	**8,129**	**5,731**	**8,435**
36	**Hours**	**744**	**721**	**744**	**744**	**672**	**743**	**720**	**744**	**720**	**744**	**744**	**720**	**8760**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	**Table 3:**													
2	**Heavy-Load Hydro Generation (MWh)**													
3	**for FY 2026**													
4	**Water Year**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**June**	**July**	**Aug**	**Sep**	**Wtd Avg.**
5	**1989**	5,549	7,760	10,297	10,264	9,292	9,063	8,938	9,707	9,502	8,307	8,336	6,839	**8,649**
6	**1990**	6,232	8,269	12,457	11,838	12,941	9,604	9,068	9,350	11,688	12,295	11,341	7,046	**10,172**
7	**1991**	5,408	10,742	12,608	13,600	13,648	10,778	8,939	9,624	11,258	12,863	11,623	6,540	**10,615**
8	**1992**	5,662	8,494	8,762	9,578	8,759	7,999	6,089	9,277	8,617	7,137	7,995	6,210	**7,866**
9	**1993**	5,545	8,054	8,672	8,502	6,061	8,062	6,538	10,421	10,562	9,934	9,074	6,919	**8,198**
10	**1994**	5,449	8,289	8,615	8,896	8,619	7,997	6,574	8,754	8,805	7,729	8,345	6,282	**7,849**
11	**1995**	5,582	7,912	9,299	11,100	11,811	11,042	7,074	8,843	11,726	11,750	9,144	7,227	**9,366**
12	**1996**	7,124	12,020	15,130	15,629	15,296	14,335	10,313	10,702	12,516	13,318	11,923	7,568	**12,140**
13	**1997**	6,000	8,720	12,861	15,669	15,465	13,549	11,022	11,149	12,211	13,164	12,617	8,600	**11,741**
14	**1998**	9,102	10,694	11,636	12,009	12,238	10,232	6,894	11,825	12,252	11,887	11,001	6,934	**10,550**
15	**1999**	5,792	7,710	11,697	14,994	14,454	13,426	9,345	9,544	11,727	13,393	12,773	7,438	**11,023**
16	**2000**	6,456	10,623	13,354	13,382	12,379	11,657	9,916	9,816	9,525	10,919	9,772	6,433	**10,340**
17	**2001**	5,787	7,891	9,402	8,588	7,972	7,162	5,006	7,193	7,452	7,646	8,022	5,802	**7,319**
18	**2002**	5,017	7,436	8,578	9,431	9,380	7,820	8,766	9,439	11,472	12,581	8,496	6,300	**8,724**
19	**2003**	5,689	8,552	9,104	9,727	7,634	10,123	8,515	9,036	11,390	8,011	8,389	5,936	**8,512**
20	**2004**	5,747	8,710	9,954	10,274	9,287	8,198	7,229	8,542	10,498	8,867	8,809	7,342	**8,612**
21	**2005**	6,679	8,990	11,779	11,410	10,544	8,847	5,998	8,748	10,116	10,133	8,495	5,938	**8,966**
22	**2006**	6,058	8,501	11,436	13,994	13,727	9,920	10,271	11,351	11,794	10,959	8,604	5,902	**10,195**
23	**2007**	5,951	8,069	11,706	13,149	12,056	11,938	8,900	9,271	10,652	10,343	7,769	5,419	**9,599**
24	**2008**	6,153	8,689	10,763	10,354	9,897	8,627	6,214	9,606	12,390	12,232	9,380	7,212	**9,289**
25	**2009**	6,064	7,926	10,113	12,396	9,368	8,511	9,005	9,426	10,468	7,929	7,833	6,282	**8,776**
26	**2010**	5,981	8,477	9,429	9,889	7,256	6,825	5,764	7,216	11,785	10,876	8,702	6,250	**8,211**
27	**2011**	5,943	7,893	11,503	14,921	14,695	12,084	10,012	10,298	12,275	13,370	12,099	7,193	**11,019**
28	**2012**	5,901	8,086	11,281	13,190	12,395	11,942	11,206	10,361	11,918	13,409	11,827	6,770	**10,695**
29	**2013**	6,203	8,882	13,396	11,620	9,800	9,195	9,872	9,856	11,166	11,169	9,585	7,084	**9,822**
30	**2014**	5,853	8,276	10,254	12,303	9,180	12,488	9,750	9,951	11,634	12,198	9,866	7,130	**9,918**
31	**2015**	5,872	9,071	12,714	13,981	13,574	13,538	7,753	7,367	8,023	6,501	8,067	6,591	**9,401**
32	**2016**	6,096	7,697	10,379	11,344	10,099	11,574	10,227	10,193	9,639	7,138	8,714	6,912	**9,165**
33	**2017**	6,845	11,444	11,328	14,191	14,062	14,047	11,553	11,704	12,583	11,032	10,485	6,344	**11,283**
34	**2018**	6,022	7,360	10,465	14,553	14,777	12,229	9,716	11,402	11,910	10,052	9,008	6,500	**10,318**
35	**30 WY Average**	**6,059**	**8,708**	**10,966**	**12,026**	**11,222**	**10,427**	**8,549**	**9,666**	**10,918**	**10,571**	**9,603**	**6,698**	**9,611**
36	**Hours**	**432**	**384**	**416**	**416**	**384**	**416**	**416**	**400**	**416**	**416**	**416**	**400**	**4912**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	**Table 3a:**													
2	**Light-Load Hydro Generation (MWh)**													
3	**for FY 2026**													
4	**Water Year**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**June**	**July**	**Aug**	**Sep**	**Wtd Avg.**
5	**1989**	4,025	5,369	6,497	6,460	5,980	5,750	6,536	7,304	6,423	5,437	5,173	4,501	**5,793**
6	**1990**	4,309	5,824	8,871	7,696	8,979	6,647	6,782	7,224	9,781	9,034	7,544	4,716	**7,268**
7	**1991**	3,846	7,491	8,996	9,480	10,891	7,656	6,770	7,537	8,317	10,522	8,067	4,400	**7,825**
8	**1992**	4,085	5,747	5,438	6,009	5,738	5,595	4,539	7,061	6,004	4,948	5,018	4,261	**5,383**
9	**1993**	4,030	5,457	5,406	5,480	4,185	5,148	4,687	7,503	7,051	6,361	5,581	4,619	**5,483**
10	**1994**	3,954	5,663	5,416	5,673	5,845	5,603	4,967	6,451	6,130	5,295	5,182	4,309	**5,380**
11	**1995**	4,100	5,394	5,855	6,705	7,619	7,351	5,223	6,428	8,467	7,306	5,565	4,681	**6,213**
12	**1996**	4,696	8,576	13,952	13,748	14,249	12,534	8,114	8,178	9,992	10,725	7,955	4,874	**9,784**
13	**1997**	4,163	5,964	8,889	13,871	13,602	12,029	9,253	10,816	11,954	10,736	8,510	5,369	**9,569**
14	**1998**	5,772	7,203	7,342	7,444	7,944	6,707	5,051	8,990	9,288	7,390	6,953	4,549	**7,061**
15	**1999**	4,025	5,352	7,697	11,161	11,086	10,349	6,919	7,488	9,634	11,211	9,557	4,969	**8,272**
16	**2000**	4,474	7,472	9,548	8,747	8,030	7,829	7,495	7,523	6,486	6,828	6,156	4,319	**7,086**
17	**2001**	4,022	5,442	5,835	5,600	5,472	5,170	3,833	5,353	5,278	5,085	4,919	3,982	**5,009**
18	**2002**	3,842	5,036	5,490	5,864	6,099	5,477	6,609	7,572	9,907	9,750	5,268	4,218	**6,255**
19	**2003**	4,092	5,824	5,728	5,979	4,846	6,593	6,240	6,712	7,973	5,289	5,070	4,073	**5,707**
20	**2004**	4,157	5,927	6,166	6,473	5,917	5,444	5,284	6,265	7,172	5,730	5,392	4,716	**5,723**
21	**2005**	4,527	6,130	7,868	7,249	7,039	6,252	4,546	6,553	7,087	6,555	5,394	4,150	**6,119**
22	**2006**	4,189	5,843	7,399	9,753	9,935	6,609	7,801	8,887	9,312	7,065	5,364	4,082	**7,164**
23	**2007**	4,133	5,405	7,787	8,756	8,100	8,331	6,787	7,024	7,756	6,798	4,964	3,869	**6,634**
24	**2008**	4,282	5,867	6,854	6,491	6,325	5,865	4,669	7,531	10,245	8,291	5,830	4,715	**6,418**
25	**2009**	4,276	5,345	6,273	8,073	6,104	5,628	6,557	6,742	6,963	5,197	4,897	4,226	**5,855**
26	**2010**	4,160	5,713	5,869	6,195	4,908	4,938	4,314	5,528	9,224	6,747	5,443	4,294	**5,613**
27	**2011**	4,138	5,407	7,579	11,419	12,318	8,452	7,898	7,736	11,733	12,751	7,833	4,672	**8,454**
28	**2012**	4,015	5,545	7,255	8,758	8,090	8,237	9,046	8,836	11,031	11,732	8,172	4,604	**7,937**
29	**2013**	4,287	6,149	9,888	7,402	6,300	6,321	7,816	7,771	8,885	7,460	6,131	4,654	**6,928**
30	**2014**	4,066	5,710	6,503	8,151	5,938	8,874	7,531	7,625	9,063	8,359	6,197	4,704	**6,902**
31	**2015**	4,118	6,273	8,870	10,219	10,324	10,916	5,837	5,620	5,560	4,606	5,102	4,305	**6,799**
32	**2016**	4,304	5,224	6,653	7,122	6,190	7,823	7,681	7,614	6,577	4,885	5,515	4,508	**6,177**
33	**2017**	4,618	8,018	7,353	10,307	10,768	13,567	9,863	8,863	9,943	6,792	6,523	4,272	**8,388**
34	**2018**	4,133	4,927	6,569	10,376	12,135	8,405	7,555	9,770	9,275	6,377	5,631	4,328	**7,420**
35	**30 WY Average**	**4,228**	**5,977**	**7,328**	**8,222**	**8,032**	**7,537**	**6,540**	**7,483**	**8,417**	**7,509**	**6,163**	**4,465**	**6,821**
36	**Hours**	**312**	**337**	**328**	**328**	**288**	**327**	**304**	**344**	**304**	**328**	**328**	**320**	**3848**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	**Table 4:**													
2	**Heavy-Load Hydro Generation (MWh)**													
3	**for FY 2027**													
4	**Water Year**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**June**	**July**	**Aug**	**Sep**	**Wtd Avg.**
5	**1989**	5,553	7,804	10,267	10,322	8,538	9,620	8,873	9,848	9,412	8,348	8,358	6,856	**8,646**
6	**1990**	6,233	8,341	12,323	11,870	12,414	10,213	9,900	8,763	12,208	12,311	10,877	7,094	**10,207**
7	**1991**	5,410	10,796	12,499	13,657	13,453	11,324	9,457	9,541	11,120	12,849	11,644	6,565	**10,667**
8	**1992**	5,665	8,543	8,759	9,602	8,501	8,188	6,785	8,162	9,158	7,134	7,978	6,233	**7,877**
9	**1993**	5,551	8,102	8,655	8,680	6,305	7,985	6,264	10,277	10,350	10,863	9,103	6,945	**8,257**
10	**1994**	5,450	8,349	8,611	8,938	7,867	8,573	6,447	7,945	9,689	7,729	8,352	6,293	**7,846**
11	**1995**	5,583	7,954	9,288	11,093	11,810	11,069	7,287	8,783	12,064	11,376	9,186	7,244	**9,385**
12	**1996**	7,166	12,129	14,913	15,767	15,188	14,395	10,723	10,823	13,141	13,336	11,583	7,641	**12,214**
13	**1997**	6,007	8,772	12,814	15,657	15,604	13,769	11,524	11,827	13,266	13,468	12,670	8,683	**11,988**
14	**1998**	9,196	10,731	11,570	12,045	11,652	10,813	6,714	11,837	12,515	11,867	11,213	6,954	**10,584**
15	**1999**	5,789	7,773	11,668	14,948	14,246	13,707	9,603	9,461	12,502	13,512	12,828	7,465	**11,123**
16	**2000**	6,469	10,639	13,186	13,441	12,384	11,631	10,393	9,715	9,013	10,836	9,782	6,422	**10,307**
17	**2001**	5,785	7,949	9,389	8,610	7,664	7,375	5,014	7,023	7,687	7,627	8,012	5,810	**7,319**
18	**2002**	5,014	7,479	8,825	9,453	9,259	7,680	8,721	9,112	12,370	12,638	9,177	6,299	**8,831**
19	**2003**	5,692	8,616	9,088	9,760	7,651	10,012	8,369	8,655	11,695	7,998	8,393	5,922	**8,492**
20	**2004**	5,756	8,772	9,936	10,327	9,249	8,173	7,199	8,560	10,571	8,848	8,826	7,413	**8,619**
21	**2005**	6,695	9,058	11,687	11,441	10,001	9,226	6,769	8,584	9,746	10,105	8,511	5,955	**8,971**
22	**2006**	6,061	8,565	11,379	13,967	13,405	10,637	10,040	11,305	12,393	10,925	9,029	5,881	**10,276**
23	**2007**	5,955	8,125	11,642	13,193	11,496	12,374	9,486	9,405	10,719	9,873	7,764	5,429	**9,619**
24	**2008**	6,158	8,752	10,724	10,373	9,658	8,793	6,471	9,882	12,934	12,398	9,415	7,246	**9,393**
25	**2009**	6,068	7,961	10,092	12,466	8,658	9,133	8,960	9,066	10,280	9,225	7,818	6,274	**8,828**
26	**2010**	5,983	8,526	9,428	9,967	7,240	6,769	6,146	7,070	12,274	11,005	8,538	6,294	**8,267**
27	**2011**	5,945	7,946	11,469	14,775	14,624	12,512	10,418	10,263	13,425	14,113	12,146	7,256	**11,232**
28	**2012**	5,903	8,139	11,229	13,277	11,704	12,468	11,472	10,607	12,636	13,626	11,868	6,796	**10,817**
29	**2013**	6,208	8,971	13,184	11,662	9,791	9,094	10,370	9,997	11,519	11,151	9,615	7,100	**9,883**
30	**2014**	5,853	8,340	10,232	12,366	9,158	12,445	10,005	9,965	11,664	12,173	9,769	7,164	**9,939**
31	**2015**	5,879	9,167	12,635	13,906	13,257	13,641	7,685	6,989	8,599	6,506	8,106	6,611	**9,397**
32	**2016**	6,099	7,744	10,360	11,384	9,803	11,710	9,887	10,276	9,505	7,440	9,058	6,945	**9,185**
33	**2017**	6,889	11,446	11,253	14,231	13,736	14,303	11,436	11,772	13,395	10,989	10,694	6,333	**11,358**
34	**2018**	6,019	7,401	10,453	14,494	14,585	12,676	9,595	11,820	11,957	9,754	8,727	6,504	**10,311**
35	**30 WY Average**	**6,068**	**8,763**	**10,919**	**12,056**	**10,963**	**10,677**	**8,734**	**9,578**	**11,260**	**10,667**	**9,635**	**6,721**	**9,661**
36	**Hours**	**432**	**384**	**416**	**400**	**384**	**432**	**416**	**400**	**416**	**416**	**416**	**400**	**4912**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	**Table 4a:**													
2	**Light-Load Hydro Generation (MWh)**													
3	**for FY 2027**													
4	**Water Year**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**June**	**July**	**Aug**	**Sep**	**Wtd Avg.**
5	**1989**	4,036	5,340	6,560	6,593	5,656	6,064	6,429	7,438	6,322	5,554	5,163	4,536	**5,820**
6	**1990**	4,323	5,772	9,026	7,881	8,390	6,898	7,732	6,788	9,920	9,090	7,147	4,709	**7,292**
7	**1991**	3,858	7,513	9,169	9,788	10,171	8,010	7,349	7,376	7,699	10,449	8,221	4,427	**7,844**
8	**1992**	4,094	5,710	5,461	6,170	5,583	5,678	5,072	6,176	6,460	4,961	5,056	4,316	**5,402**
9	**1993**	4,035	5,416	5,448	5,660	4,369	5,071	4,484	7,020	6,838	6,898	5,573	4,667	**5,482**
10	**1994**	3,967	5,609	5,441	5,795	5,493	5,934	4,889	6,016	6,877	5,304	5,191	4,352	**5,409**
11	**1995**	4,112	5,361	5,892	6,938	7,655	7,138	5,434	6,363	8,574	7,141	5,563	4,701	**6,224**
12	**1996**	4,655	8,710	13,725	13,866	14,003	12,900	8,627	7,876	10,101	10,671	7,711	4,849	**9,794**
13	**1997**	4,170	5,930	8,991	13,683	13,745	12,273	10,123	11,561	12,899	10,943	8,665	5,346	**9,836**
14	**1998**	5,648	7,143	7,450	7,638	7,426	6,926	4,951	8,976	8,819	7,437	7,295	4,628	**7,048**
15	**1999**	4,043	5,303	7,767	11,468	10,656	10,852	7,364	7,045	10,118	11,354	9,622	4,985	**8,368**
16	**2000**	4,474	7,490	9,700	8,922	8,020	7,582	8,251	7,383	6,123	6,949	6,258	4,348	**7,139**
17	**2001**	4,041	5,397	5,873	5,733	5,326	5,278	3,865	5,234	5,416	5,119	4,950	4,025	**5,033**
18	**2002**	3,859	5,012	5,673	6,025	6,070	5,318	6,522	7,076	10,482	9,572	5,666	4,260	**6,287**
19	**2003**	4,101	5,766	5,769	6,132	4,925	6,422	6,138	6,516	8,486	5,315	5,082	4,104	**5,730**
20	**2004**	4,160	5,877	6,212	6,610	5,959	5,333	5,281	6,274	7,153	5,773	5,388	4,767	**5,740**
21	**2005**	4,525	6,072	8,015	7,434	6,582	6,440	5,134	6,391	6,795	6,607	5,393	4,209	**6,146**
22	**2006**	4,202	5,795	7,502	10,013	9,212	6,887	7,573	8,755	9,599	7,122	5,618	4,121	**7,197**
23	**2007**	4,143	5,373	7,899	8,956	7,570	8,908	7,458	7,024	7,751	6,497	4,989	3,918	**6,701**
24	**2008**	4,291	5,814	6,928	6,672	6,207	5,876	4,891	7,425	10,329	8,612	5,803	4,749	**6,473**
25	**2009**	4,288	5,321	6,323	8,220	5,683	5,924	6,472	6,420	6,693	5,900	4,933	4,249	**5,882**
26	**2010**	4,172	5,671	5,894	6,299	4,915	4,907	4,555	5,465	9,304	6,911	5,365	4,375	**5,658**
27	**2011**	4,151	5,370	7,651	11,492	11,725	8,867	8,499	7,548	12,683	13,408	8,045	4,705	**8,649**
28	**2012**	4,028	5,510	7,350	8,986	7,534	8,754	9,403	8,557	11,428	12,262	8,455	4,605	**8,070**
29	**2013**	4,295	6,075	10,039	7,573	6,285	6,176	8,534	7,528	8,968	7,508	6,209	4,649	**6,994**
30	**2014**	4,081	5,660	6,555	8,300	5,956	8,992	7,958	7,508	8,647	8,408	6,197	4,715	**6,920**
31	**2015**	4,123	6,199	9,012	10,481	9,635	11,405	5,905	5,419	5,955	4,608	5,070	4,328	**6,831**
32	**2016**	4,315	5,187	6,704	7,299	6,043	7,901	7,410	7,542	6,483	5,043	5,718	4,537	**6,185**
33	**2017**	4,582	8,150	7,476	10,651	10,268	14,026	9,840	8,983	10,523	6,869	6,830	4,300	**8,514**
34	**2018**	4,153	4,898	6,610	10,673	11,467	8,724	7,469	10,334	8,809	6,250	5,429	4,348	**7,414**
35	**30 WY Average**	**4,231**	**5,948**	**7,404**	**8,398**	**7,751**	**7,715**	**6,787**	**7,334**	**8,542**	**7,618**	**6,220**	**4,494**	**6,869**
36	**Hours**	**312**	**337**	**328**	**344**	**288**	**311**	**304**	**344**	**304**	**328**	**328**	**320**	**3848**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	**Table 5:**													
2	**Federal Hydro Generation Adjustment for**													
3	**Stand Ready & Deployment Losses, Light-Load-Hours for FY 2026 (MWh)**													
4	**Water Year**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**June**	**July**	**Aug**	**Sep**	**Wtd Avg.**
5	**1989**	1	2	6	-3	-2	26	6	7	5	3	2	3	**5**
6	**1990**	1	1	18	-1	-12	2	4	3	208	48	12	-1	**23**
7	**1991**	-1	18	16	3	65	-9	10	34	6	205	37	2	**32**
8	**1992**	1	1	-2	-2	1	-4	4	4	1	0	1	-5	**0**
9	**1993**	4	1	-3	0	3	3	1	16	7	9	3	3	**4**
10	**1994**	2	2	-2	-1	-3	-2	2	-1	3	1	2	-6	**0**
11	**1995**	1	1	4	-5	20	-11	-1	3	14	16	3	3	**4**
12	**1996**	2	22	358	378	288	169	56	13	35	164	17	3	**125**
13	**1997**	0	3	33	204	290	183	116	442	492	183	22	11	**164**
14	**1998**	-4	8	6	-10	-11	-3	2	21	25	14	-1	1	**4**
15	**1999**	1	3	8	86	76	65	10	34	108	261	102	-10	**62**
16	**2000**	0	13	37	11	20	-4	13	8	3	-4	0	-2	**8**
17	**2001**	5	0	3	-1	-1	1	4	-1	1	1	2	-8	**0**
18	**2002**	-2	1	0	-4	0	-2	12	50	277	118	2	2	**37**
19	**2003**	1	1	-3	1	-3	-1	3	2	6	3	2	-6	**1**
20	**2004**	4	1	5	0	1	-5	3	1	2	4	2	3	**2**
21	**2005**	1	2	-1	-5	-3	-4	4	0	1	-3	2	-7	**-1**
22	**2006**	1	1	4	59	20	0	33	82	91	5	3	-11	**24**
23	**2007**	1	3	1	-7	-7	-4	20	2	12	0	3	-10	**1**
24	**2008**	1	1	10	0	1	-2	2	48	184	25	3	3	**23**
25	**2009**	1	1	3	4	1	-3	10	2	8	7	2	0	**3**
26	**2010**	1	1	-1	0	1	-1	6	-1	51	7	3	-3	**5**
27	**2011**	1	1	0	93	166	38	67	26	456	408	17	6	**104**
28	**2012**	2	1	6	-11	-8	30	73	281	370	328	30	2	**92**
29	**2013**	1	4	64	-8	1	-3	30	16	127	8	-1	4	**20**
30	**2014**	1	1	8	-7	-1	51	33	17	116	23	2	-1	**20**
31	**2015**	1	3	19	50	69	65	19	-1	1	1	2	4	**19**
32	**2016**	1	1	11	-4	-6	18	24	5	0	11	3	3	**6**
33	**2017**	3	15	7	37	83	368	259	26	86	3	1	-2	**73**
34	**2018**	1	2	6	60	133	29	47	315	167	1	3	-2	**63**
35	**30 WY Average**	**1**	**4**	**21**	**31**	**40**	**33**	**29**	**48**	**95**	**62**	**9**	**-1**	**31**
36	**Hours**	**312**	**337**	**328**	**328**	**288**	**327**	**304**	**344**	**304**	**328**	**328**	**320**	**3848**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	**Table 6:**													
2	**Federal Hydro Generation Adjustment for**													
3	**Stand Ready & Deployment Losses, Heavy-Load-Hours for FY 2026 (MWh)**													
4	**Water Year**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**June**	**July**	**Aug**	**Sep**	**Wtd Avg.**
5	**1989**	2	3	10	-4	-2	41	9	12	7	5	4	5	**8**
6	**1990**	2	2	29	-1	-17	2	6	6	304	76	19	-2	**36**
7	**1991**	-2	32	25	5	97	-14	15	58	9	323	59	3	**50**
8	**1992**	2	1	-3	-3	1	-6	7	7	2	0	1	-9	**0**
9	**1993**	6	1	-4	0	4	5	1	28	10	14	4	5	**6**
10	**1994**	3	3	-3	-1	-4	-4	3	-1	4	2	4	-9	**0**
11	**1995**	2	1	6	-7	31	-18	-2	5	21	25	5	5	**6**
12	**1996**	3	39	564	597	432	265	82	22	50	258	27	5	**195**
13	**1997**	1	6	53	322	434	288	169	760	719	289	35	17	**257**
14	**1998**	-6	14	10	-16	-16	-5	4	36	36	23	-1	2	**7**
15	**1999**	2	5	12	136	114	103	14	58	158	411	161	-15	**97**
16	**2000**	0	22	59	17	30	-7	19	14	5	-6	0	-4	**12**
17	**2001**	7	1	4	-1	-1	1	6	-2	1	2	4	-13	**1**
18	**2002**	-2	2	0	-6	1	-3	17	85	405	186	4	3	**58**
19	**2003**	2	2	-5	2	-5	-2	4	4	8	5	4	-9	**1**
20	**2004**	5	2	8	0	1	-7	4	1	4	6	2	5	**3**
21	**2005**	2	3	-2	-7	-4	-6	6	1	1	-5	3	-11	**-2**
22	**2006**	2	2	6	93	31	1	49	141	133	7	5	-18	**38**
23	**2007**	2	5	2	-12	-11	-7	29	3	18	-1	4	-16	**1**
24	**2008**	1	2	16	0	2	-3	3	83	268	39	5	5	**35**
25	**2009**	1	2	5	7	1	-5	14	3	11	11	3	0	**5**
26	**2010**	2	2	-1	0	2	-2	9	-1	75	11	5	-4	**8**
27	**2011**	2	2	1	147	249	60	98	45	666	644	27	10	**163**
28	**2012**	3	2	9	-17	-12	46	106	484	540	517	47	3	**145**
29	**2013**	1	8	100	-12	2	-4	43	27	186	12	-2	6	**31**
30	**2014**	1	2	12	-11	-1	80	49	29	169	36	3	-2	**31**
31	**2015**	1	5	31	79	104	102	28	-1	1	2	3	6	**30**
32	**2016**	1	2	17	-6	-9	29	35	9	0	17	5	5	**9**
33	**2017**	4	27	11	59	125	579	379	45	126	5	1	-3	**114**
34	**2018**	1	3	9	94	199	46	68	542	245	1	5	-4	**99**
35	**30 WY Average**	**2**	**7**	**33**	**48**	**59**	**52**	**42**	**83**	**139**	**97**	**15**	**-1**	**48**
36	**Hours**	**432**	**384**	**416**	**416**	**384**	**416**	**416**	**400**	**416**	**416**	**416**	**400**	**4912**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	**Table 7:**													
2	**Federal Hydro Generation Adjustment for**													
3	**Stand Ready & Deployment Losses, Flat Energy for FY 2026 (aMW)**													
4	**Water Year**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**June**	**July**	**Aug**	**Sep**	**Wtd Avg.**
5	**1989**	2	3	8	-4	-2	35	8	10	6	4	3	4	**6**
6	**1990**	2	2	24	-1	-15	2	5	5	263	64	16	-1	**30**
7	**1991**	-2	25	21	4	83	-12	13	47	8	271	49	2	**42**
8	**1992**	2	1	-2	-3	1	-5	6	5	1	0	1	-7	**0**
9	**1993**	5	1	-3	0	4	4	1	22	8	12	3	4	**5**
10	**1994**	3	2	-2	-1	-3	-3	3	-1	3	1	3	-8	**0**
11	**1995**	2	1	5	-6	26	-15	-2	4	18	21	4	4	**5**
12	**1996**	3	31	473	500	370	223	71	17	44	216	22	4	**164**
13	**1997**	1	5	44	270	372	242	147	613	623	243	30	14	**216**
14	**1998**	-5	11	8	-13	-14	-5	3	29	31	19	-1	2	**6**
15	**1999**	2	4	10	114	98	86	12	47	137	345	135	-13	**82**
16	**2000**	0	18	49	14	25	-6	17	11	4	-5	0	-3	**10**
17	**2001**	6	0	4	-1	-1	1	5	-2	1	2	3	-11	**1**
18	**2002**	-2	1	0	-5	1	-2	15	69	351	156	3	2	**49**
19	**2003**	2	2	-4	2	-4	-2	4	3	7	4	3	-7	**1**
20	**2004**	5	2	7	0	1	-6	4	1	3	5	2	4	**2**
21	**2005**	2	2	-2	-6	-4	-5	5	1	1	-4	2	-9	**-1**
22	**2006**	2	2	5	78	26	1	42	114	115	6	4	-15	**32**
23	**2007**	1	4	2	-10	-9	-6	25	3	15	0	4	-13	**1**
24	**2008**	1	1	13	0	2	-3	3	67	233	33	4	4	**30**
25	**2009**	1	1	4	6	1	-4	12	2	10	9	3	0	**4**
26	**2010**	1	2	-1	0	1	-2	8	-1	65	10	4	-4	**7**
27	**2011**	2	2	1	123	214	51	85	37	578	540	23	8	**138**
28	**2012**	2	2	8	-14	-10	39	92	390	468	433	40	2	**122**
29	**2013**	1	6	84	-10	2	-4	38	22	161	10	-2	5	**26**
30	**2014**	1	2	10	-9	-1	67	42	24	147	30	3	-2	**26**
31	**2015**	1	4	26	66	89	86	24	-1	1	2	3	5	**25**
32	**2016**	1	1	14	-5	-8	24	31	8	0	14	4	4	**7**
33	**2017**	3	21	9	49	107	486	329	36	109	5	1	-2	**96**
34	**2018**	1	2	7	79	171	38	59	437	212	1	4	-3	**84**
35	**30 WY Average**	**1**	**5**	**27**	**41**	**51**	**44**	**37**	**67**	**121**	**82**	**12**	**-1**	**41**
36	**Hours**	**744**	**721**	**744**	**744**	**672**	**743**	**720**	**744**	**720**	**744**	**744**	**720**	**8760**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	**Table 8:**													
2	**Federal Hydro Generation Adjustment for**													
3	**Stand Ready & Deployment Losses, Light-Load-Hours for FY 2027 (MWh)**													
4	**Water Year**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**June**	**July**	**Aug**	**Sep**	**Wtd Avg.**
5	**1989**	3	3	10	-4	1	26	9	20	9	6	6	5	**8**
6	**1990**	5	1	58	-3	-10	-2	80	11	230	68	20	0	**37**
7	**1991**	-1	11	55	10	44	-15	26	35	12	288	63	-5	**44**
8	**1992**	2	0	0	-3	3	-5	11	3	7	3	4	-4	**2**
9	**1993**	6	0	0	-1	4	-6	5	2	12	13	6	5	**4**
10	**1994**	1	0	2	-1	-1	-3	8	7	8	4	3	-5	**2**
11	**1995**	2	2	6	-7	15	-17	9	10	26	23	6	5	**7**
12	**1996**	2	46	475	452	445	330	158	15	41	244	31	5	**186**
13	**1997**	-1	5	50	287	407	257	308	624	673	268	50	6	**242**
14	**1998**	-5	12	6	-15	-13	-15	11	35	16	17	12	-12	**4**
15	**1999**	2	4	7	113	99	84	42	21	144	382	149	-30	**85**
16	**2000**	-4	9	92	-4	-6	-17	60	13	11	-2	7	-4	**13**
17	**2001**	2	2	4	-2	1	4	6	5	6	5	4	-10	**2**
18	**2002**	-3	1	2	-5	-1	0	10	34	374	141	4	3	**45**
19	**2003**	3	0	-2	2	-3	-12	9	6	43	7	4	-6	**4**
20	**2004**	2	0	7	1	1	-10	8	5	12	6	6	6	**4**
21	**2005**	1	4	7	-5	-1	-5	10	4	7	0	4	-8	**2**
22	**2006**	2	0	4	57	3	-8	52	70	127	9	4	-23	**25**
23	**2007**	5	6	8	-1	-12	-7	31	9	25	0	6	-17	**4**
24	**2008**	3	2	12	2	3	-2	12	17	161	38	5	5	**21**
25	**2009**	5	1	5	0	1	-9	19	9	11	10	5	3	**5**
26	**2010**	4	1	0	0	1	0	7	5	44	12	5	-1	**6**
27	**2011**	2	1	2	107	118	38	93	28	598	592	42	4	**133**
28	**2012**	5	1	5	-10	-14	37	182	144	478	482	62	-8	**113**
29	**2013**	4	7	129	-6	2	-3	63	16	148	13	1	6	**31**
30	**2014**	5	1	12	-2	-4	68	39	37	86	28	6	-1	**22**
31	**2015**	3	6	49	48	62	139	32	8	5	0	6	5	**30**
32	**2016**	5	1	13	-5	-7	0	29	11	8	4	3	4	**6**
33	**2017**	2	15	6	46	102	616	351	23	130	9	17	-21	**104**
34	**2018**	2	1	7	72	145	11	59	463	128	7	5	-4	**76**
35	**30 WY Average**	**2**	**5**	**34**	**37**	**46**	**49**	**58**	**56**	**119**	**89**	**18**	**-3**	**42**
36	**Hours**	**312**	**337**	**328**	**344**	**288**	**311**	**304**	**344**	**304**	**328**	**328**	**320**	**3848**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	**Table 9:**													
2	**Federal Hydro Generation Adjustment for**													
3	**Stand Ready & Deployment Losses, Heavy-Load-Hours for FY 2027 (MWh)**													
4	**Water Year**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**June**	**July**	**Aug**	**Sep**	**Wtd Avg.**
5	**1989**	4	4	15	-6	1	37	13	34	13	10	9	8	**12**
6	**1990**	7	2	91	-6	-15	-3	117	19	336	107	31	0	**58**
7	**1991**	-2	20	87	17	66	-22	39	59	17	454	100	-7	**69**
8	**1992**	3	0	0	-5	4	-7	16	4	10	5	7	-6	**3**
9	**1993**	9	0	-1	-2	6	-9	8	3	17	20	10	8	**6**
10	**1994**	2	-1	3	-2	-2	-4	12	12	12	6	5	-8	**3**
11	**1995**	3	3	10	-12	22	-25	14	18	37	36	10	9	**10**
12	**1996**	2	82	749	777	667	476	231	25	60	385	49	8	**291**
13	**1997**	-1	9	80	493	611	371	450	1,073	984	423	79	9	**380**
14	**1998**	-8	21	10	-25	-19	-21	16	60	24	27	18	-19	**7**
15	**1999**	4	8	11	194	149	122	61	36	210	602	235	-48	**133**
16	**2000**	-6	16	145	-6	-9	-24	88	22	16	-3	10	-7	**20**
17	**2001**	4	4	7	-4	2	5	9	9	9	8	7	-17	**4**
18	**2002**	-5	3	3	-9	-1	0	15	58	547	222	7	5	**71**
19	**2003**	4	1	-3	3	-4	-17	13	11	63	10	7	-10	**7**
20	**2004**	2	0	12	1	1	-15	12	9	17	10	9	9	**6**
21	**2005**	2	7	11	-8	-1	-8	15	8	10	0	6	-13	**2**
22	**2006**	3	1	6	98	5	-11	75	120	186	14	7	-36	**39**
23	**2007**	7	10	12	-2	-18	-10	45	15	37	-1	10	-27	**7**
24	**2008**	4	3	19	3	5	-3	17	28	235	60	8	8	**33**
25	**2009**	8	2	8	0	1	-13	27	16	16	16	8	4	**8**
26	**2010**	6	2	0	1	2	0	10	9	65	19	8	-2	**10**
27	**2011**	2	2	3	185	176	55	137	48	874	933	66	7	**209**
28	**2012**	7	1	8	-18	-21	53	266	248	699	760	97	-13	**176**
29	**2013**	6	13	203	-11	3	-4	92	27	216	21	2	9	**49**
30	**2014**	8	2	18	-3	-6	97	57	63	126	44	9	-2	**35**
31	**2015**	5	11	77	82	92	200	47	14	8	0	9	9	**47**
32	**2016**	7	3	20	-9	-11	1	42	18	12	6	5	7	**9**
33	**2017**	3	26	10	80	153	886	513	40	191	15	27	-33	**163**
34	**2018**	3	2	11	125	218	16	87	796	187	11	8	-6	**119**
35	**30 WY Average**	**3**	**9**	**54**	**64**	**69**	**71**	**85**	**97**	**174**	**141**	**29**	**-5**	**66**
36	**Hours**	**432**	**384**	**416**	**400**	**384**	**432**	**416**	**400**	**416**	**416**	**416**	**400**	**4912**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	**Table 10:**													
2	**Federal Hydro Generation Adjustment for**													
3	**Stand Ready & Deployment Losses, Flat Energy for FY 2027 (MWh)**													
4	**Water Year**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**June**	**July**	**Aug**	**Sep**	**Wtd Avg.**
5	**1989**	4	4	13	-5	1	32	12	27	12	8	8	7	**10**
6	**1990**	6	1	77	-4	-13	-3	102	15	291	90	26	0	**49**
7	**1991**	-1	16	73	13	56	-19	33	48	15	381	84	-6	**58**
8	**1992**	2	0	0	-4	4	-6	13	4	8	4	6	-5	**2**
9	**1993**	8	0	-1	-2	5	-7	7	2	15	17	8	6	**5**
10	**1994**	2	-1	3	-2	-1	-4	10	9	10	5	4	-7	**3**
11	**1995**	2	3	8	-10	19	-22	12	14	32	30	8	7	**9**
12	**1996**	2	65	628	627	572	415	200	20	52	323	41	7	**245**
13	**1997**	-1	7	67	398	523	323	390	866	852	355	66	8	**320**
14	**1998**	-7	17	8	-20	-16	-18	14	48	21	23	15	-15	**6**
15	**1999**	3	6	9	156	127	106	53	29	182	505	197	-40	**112**
16	**2000**	-5	13	122	-5	-8	-21	76	18	14	-3	9	-5	**17**
17	**2001**	3	3	6	-3	1	5	7	7	8	7	6	-14	**3**
18	**2002**	-4	2	2	-7	-1	0	13	46	474	186	6	4	**60**
19	**2003**	4	1	-3	3	-4	-15	11	9	55	9	6	-8	**6**
20	**2004**	2	0	10	1	1	-13	11	7	15	9	8	7	**5**
21	**2005**	2	6	9	-6	-1	-7	13	6	8	0	5	-11	**2**
22	**2006**	3	1	5	79	4	-10	65	97	161	12	6	-30	**33**
23	**2007**	6	8	10	-2	-16	-9	39	12	32	0	8	-22	**6**
24	**2008**	4	2	16	2	4	-2	15	23	204	50	7	7	**28**
25	**2009**	7	2	7	0	1	-11	24	13	14	14	7	3	**7**
26	**2010**	6	2	0	0	2	0	8	7	56	16	7	-1	**9**
27	**2011**	2	2	3	149	151	48	118	38	758	783	55	6	**176**
28	**2012**	6	1	7	-14	-18	47	230	200	606	637	81	-11	**148**
29	**2013**	5	10	171	-8	2	-4	79	22	188	17	2	8	**41**
30	**2014**	7	1	15	-2	-5	85	49	51	109	37	7	-1	**30**
31	**2015**	4	9	65	66	79	175	40	11	7	0	8	7	**39**
32	**2016**	6	2	17	-7	-9	0	37	15	11	5	4	6	**7**
33	**2017**	3	20	8	64	131	773	444	32	165	12	22	-28	**137**
34	**2018**	3	2	9	101	187	14	75	642	162	9	6	-5	**100**
35	**30 WY Average**	**3**	**7**	**45**	**52**	**59**	**62**	**73**	**78**	**151**	**118**	**24**	**-4**	**56**
36	**Hours**	**744**	**721**	**744**	**744**	**672**	**743**	**720**	**744**	**720**	**744**	**744**	**720**	**8760**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	**Table 11:** **Value of PS Wind Generation at Expected Wind Generation for FY 2026**													
2														
3														
4														
5		**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Annual**
6	**Expected Generation (aMW)**	**25**	**36**	**28**	**15**	**25**	**28**	**46**	**45**	**45**	**44**	**28**	**31**	**33**
7	**Contract Prices ($/MWh)**	**$ 59.44**	**$ 52.37**	**$ 57.30**	**$ 78.25**	**$ 63.96**	**$ 57.80**	**$ 49.31**	**$ 49.17**	**$ 49.80**	**$ 49.66**	**$ 57.52**	**$ 56.01**	**$ 56.71**
8														
9	**Power Purchase Costs for Expected Wind Generation ($000)**													
10														
11		**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Annual**
12	**Expected Wind Generation Cost ($000)**	$ 1,118	$ 1,368	$ 1,177	$ 859	$ 1,087	$ 1,206	$ 1,642	$ 1,654	$ 1,603	$ 1,614	$ 1,215	$ 1,268	**$ 15,811**
13														
14														
15	**Average, Median, 5th Percentile, and 95th Percentile Spot Market Electricity Prices Estimated by AURORA ($/MWh)**													
16														
17		**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Annual**
18	**5%**	$ 29.14	$ 17.63	$ 23.39	$ 12.29	$ 9.17	$ -	$ -	$ -	$ -	$ 8.07	$ 23.30	$ 34.44	$ 19.50
19	**50%**	$ 47.50	$ 38.53	$ 44.18	$ 42.72	$ 47.28	$ 35.19	$ 24.97	$ 8.29	$ 11.39	$ 47.21	$ 51.41	$ 55.00	$ 39.10
20	**Average**	$ 51.46	$ 41.85	$ 49.22	$ 45.51	$ 50.27	$ 36.03	$ 27.71	$ 11.42	$ 15.14	$ 50.94	$ 55.97	$ 60.62	$ 41.33
21	**95%**	$ 90.41	$ 77.76	$ 99.31	$ 92.41	$ 101.20	$ 74.31	$ 64.77	$ 33.98	$ 45.32	$ 107.84	$ 103.88	$ 111.17	$ 72.71
22														
23	**Revenues from Expected Wind Generation at Various AURORA Price Percentiles ($000)**													
24														
25		**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Annual**
26	**5%**	$ 548	$ 460	$ 480	$ 135	$ 156	$ -	$ -	$ -	$ -	$ 262	$ 492	$ 780	$ 5,648
27	**50%**	$ 893	$ 1,006	$ 907	$ 469	$ 804	$ 734	$ 831	$ 279	$ 366	$ 1,535	$ 1,086	$ 1,246	$ 11,327
28	**Average**	$ 968	$ 1,093	$ 1,011	$ 500	$ 855	$ 752	$ 923	$ 384	$ 487	$ 1,656	$ 1,182	$ 1,373	$ 11,973
29	**95%**	$ 1,700	$ 2,030	$ 2,040	$ 1,015	$ 1,721	$ 1,551	$ 2,157	$ 1,143	$ 1,459	$ 3,506	$ 2,194	$ 2,517	$ 21,063

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	**Table 12:** **Value of PS Wind Generation at Expected Wind Generation for FY 2027**													
2														
3														
4														
5		**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Annual**
6	**Expected Generation (aMW)**	**25**	**36**	**28**	**15**	**24**	**28**	**46**	**45**	**45**	**44**	**28**	**31**	**33**
7	**Contract Prices ($/MWh)**	**$ 78.90**	**$ 66.63**	**$ 75.19**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 18.57**
8														
9	**Power Purchase Costs for Expected Wind Generation ($000)**													
10														
11		**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Annual**
12	**Expected Wind Generation Cost ($000)**	$ 1,483	$ 1,740	$ 1,544	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ 4,768**
13														
14														
15	**Average, Median, 5th Percentile, and 95th Percentile Spot Market Electricity Prices Estimated by AURORA ($/MWh)**													
16														
17		**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Annual**
18	**5%**	$ 28.84	$ 17.25	$ 22.60	$ 11.91	$ 11.12	$ -	$ -	$ -	$ -	$ 9.98	$ 18.83	$ 29.81	$ 17.74
19	**50%**	$ 45.20	$ 38.01	$ 42.37	$ 39.98	$ 45.52	$ 27.74	$ 19.24	$ 8.81	$ 14.12	$ 40.72	$ 40.42	$ 47.16	$ 35.03
20	**Average**	$ 50.07	$ 41.71	$ 48.10	$ 43.77	$ 48.75	$ 27.86	$ 21.43	$ 11.41	$ 16.85	$ 45.81	$ 46.50	$ 53.33	$ 37.93
21	**95%**	$ 90.94	$ 81.55	$ 105.06	$ 89.23	$ 99.66	$ 58.51	$ 51.50	$ 32.81	$ 44.91	$ 102.79	$ 100.63	$ 106.36	$ 72.88
22														
23	**Revenues from Expected Wind Generation at Various AURORA Price Percentiles ($000)**													
24														
25		**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Annual**
26	**5%**	$ 542	$ 451	$ 464	$ 131	$ 183	$ -	$ -	$ -	$ -	$ 324	$ 398	$ 675	$ 5,128
27	**50%**	$ 850	$ 993	$ 870	$ 439	$ 747	$ 579	$ 641	$ 296	$ 454	$ 1,324	$ 854	$ 1,068	$ 10,127
28	**Average**	$ 941	$ 1,089	$ 988	$ 481	$ 800	$ 581	$ 714	$ 384	$ 542	$ 1,489	$ 982	$ 1,208	$ 10,966
29	**95%**	$ 1,710	$ 2,129	$ 2,158	$ 980	$ 1,636	$ 1,221	$ 1,715	$ 1,104	$ 1,445	$ 3,342	$ 2,125	$ 2,408	$ 21,069

	A	B	C	D	E	F	G
1	**Table 13:** **4(h)(10)(C) Credits ($000) for FY 2026 - FY 2028**						
2							
3	**Fiscal Year**	**Purchase Expense**	**Direct Expense**	**Pisces**	**Capital**	**Non-Power %**	**Credit**
4	**2026**	$ 206,889	$ 315,320	$ -	37,930	22.3%	$ 124,911
5	**2027**	$ 197,074	$ 323,906	$ -	66,988	22.3%	$ 131,117
6	**2028**	$ 195,872	$ 332,692	$ -	64,094	22.3%	$ 132,163

	A	B	C	D	E
1	**Table 14:** **Augmentation Power Purchases for FY 2026 - FY 2028** **Average Annual Price for P10 Critical (Firm) Water from Risk Analysis** **Used for Rate Calculations**				
6	**FY**	**MW**	**Hours**	**$/MWh**	**Exp. ($ 000)**
7	**2026**	0	8,760	54.18	$ -
8	**2027**	0	8,760	49.06	$ -
9	**2028**	0	8,784	49.86	$ -

	A	B	C	D	E
1	**Table 15:** **Firm Surplus Power Sale for FY 2026 - FY 2028** **Firm Surplus Price** **Used for Rate Calculations**				
6	**FY**	**MW**	**Hours**	**$/MWh**	**Rev. ($ 000)**
7	**2026**	0	8,760	66.58	$ -
8	**2027**	0	8,760	63.28	$ -
9	**2028**	0	8,784	63.54	$ -

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	**Table 16:**													
2	**Federal Hydro Generation (aMW) with Hydro Independents**													
3	**for FY 2028**													
4	**Water Year**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**June**	**July**	**Aug**	**Sep**	**Wtd Avg.**
5	**1989**	4,917	6,651	8,636	8,584	7,864	7,620	7,848	8,532	8,211	7,295	6,674	5,825	**7,388**
6	**1990**	5,435	7,131	10,712	10,025	11,397	8,239	8,060	8,229	11,172	10,970	9,693	6,034	**8,920**
7	**1991**	4,760	9,270	10,865	11,884	12,618	9,430	8,063	8,524	10,133	12,123	10,129	5,616	**9,447**
8	**1992**	5,008	7,214	7,310	8,013	7,471	6,950	5,444	8,226	7,524	6,181	6,692	5,383	**6,785**
9	**1993**	4,915	6,850	7,242	7,176	5,258	6,788	5,757	9,098	9,138	8,370	7,543	5,932	**7,016**
10	**1994**	4,829	7,074	7,213	7,484	7,438	6,954	5,875	7,656	7,692	6,664	6,959	5,432	**6,772**
11	**1995**	4,967	6,745	7,793	9,163	10,027	9,413	6,309	7,607	10,437	9,802	7,586	6,114	**7,992**
12	**1996**	6,110	10,599	13,929	14,689	15,085	13,568	9,476	9,598	11,908	12,556	10,016	6,400	**11,156**
13	**1997**	5,237	7,435	11,128	15,281	14,999	12,940	10,556	11,591	12,925	12,709	10,854	7,202	**11,066**
14	**1998**	7,702	9,056	9,754	10,009	10,406	8,668	6,135	10,170	11,052	9,914	9,231	5,921	**9,004**
15	**1999**	5,058	6,621	9,945	13,262	12,980	12,151	8,171	8,590	11,379	12,745	11,461	6,364	**9,896**
16	**2000**	5,634	9,191	11,473	11,349	10,529	9,942	8,766	8,721	8,246	9,122	8,196	5,501	**8,891**
17	**2001**	5,055	6,756	7,843	7,280	6,903	6,294	4,514	6,359	6,542	6,524	6,664	5,017	**6,316**
18	**2002**	4,529	6,327	7,430	7,864	7,964	6,609	7,889	8,479	11,118	11,436	7,082	5,395	**7,675**
19	**2003**	5,025	7,286	7,627	8,070	6,448	8,581	7,541	7,887	9,898	6,815	6,940	5,116	**7,272**
20	**2004**	5,089	7,416	8,294	8,604	7,848	6,991	6,418	7,487	9,066	7,492	7,310	6,240	**7,353**
21	**2005**	5,788	7,655	10,047	9,588	9,050	7,636	5,459	7,718	8,839	8,563	7,136	5,179	**7,724**
22	**2006**	5,284	7,270	9,668	12,154	12,221	8,491	9,264	10,414	11,078	9,249	7,189	5,099	**8,939**
23	**2007**	5,195	6,836	9,991	11,223	10,365	10,383	8,086	8,261	9,503	8,787	6,540	4,760	**8,327**
24	**2008**	5,377	7,380	9,052	8,660	8,354	7,441	5,567	8,828	11,731	10,534	7,826	6,137	**8,076**
25	**2009**	5,323	6,732	8,425	10,500	7,979	7,251	7,995	8,134	9,055	6,734	6,546	5,374	**7,504**
26	**2010**	5,224	7,195	7,871	8,271	6,258	6,002	5,158	6,406	11,138	9,064	7,280	5,439	**7,112**
27	**2011**	5,195	6,736	9,785	13,372	13,773	10,488	9,083	8,988	12,507	14,185	10,250	6,122	**10,035**
28	**2012**	5,119	6,906	9,517	11,286	10,547	10,328	10,367	9,753	11,758	12,986	10,320	5,822	**9,563**
29	**2013**	5,408	7,612	11,512	9,767	8,311	7,882	9,071	8,967	10,285	9,544	8,083	6,010	**8,542**
30	**2014**	5,112	7,087	8,607	10,486	7,830	10,968	8,842	8,765	10,529	10,521	8,278	6,076	**8,601**
31	**2015**	5,144	7,770	10,950	12,330	12,177	12,177	6,952	6,638	6,989	5,671	6,770	5,598	**8,258**
32	**2016**	5,353	6,552	8,750	9,485	8,431	9,886	9,069	8,958	8,347	6,155	7,323	5,876	**7,850**
33	**2017**	5,909	9,858	9,587	12,560	12,742	13,834	10,945	10,570	11,807	9,172	8,766	5,429	**10,090**
34	**2018**	5,238	6,233	8,758	12,765	13,750	10,549	8,839	11,112	10,788	8,444	7,539	5,548	**9,118**
35	**30 WY Average**	**5,298**	**7,448**	**9,324**	**10,373**	**9,901**	**9,149**	**7,717**	**8,676**	**10,027**	**9,344**	**8,096**	**5,732**	**8,423**
36	**Hours**	**744**	**721**	**744**	**744**	**696**	**743**	**720**	**744**	**720**	**744**	**744**	**720**	**8784**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	**Table 17:**													
2	**Heavy-Load Hydro Generation (MWh)**													
3	**for FY 2028**													
4	**Water Year**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**June**	**July**	**Aug**	**Sep**	**Wtd Avg.**
5	**1989**	5,561	7,724	10,215	10,292	9,226	9,032	8,761	9,594	9,473	8,590	7,937	6,858	**8,605**
6	**1990**	6,251	8,263	11,970	11,815	13,075	9,512	8,937	9,143	12,162	12,554	11,357	7,020	**10,171**
7	**1991**	5,388	10,698	12,079	13,683	13,964	10,762	8,836	9,501	11,540	13,346	11,678	6,516	**10,660**
8	**1992**	5,667	8,445	8,771	9,594	8,762	7,942	5,972	9,223	8,564	7,136	7,926	6,217	**7,855**
9	**1993**	5,550	8,018	8,630	8,533	6,043	8,022	6,339	10,460	10,632	9,964	9,018	6,925	**8,190**
10	**1994**	5,453	8,254	8,608	8,927	8,579	7,939	6,428	8,653	8,779	7,728	8,273	6,272	**7,829**
11	**1995**	5,588	7,873	9,282	11,102	11,813	11,021	6,920	8,619	11,912	11,824	9,127	7,236	**9,362**
12	**1996**	7,145	12,099	14,626	15,475	15,608	14,219	10,260	10,924	13,137	13,855	11,785	7,571	**12,225**
13	**1997**	6,020	8,682	12,734	16,125	15,817	13,495	11,170	11,693	13,053	13,982	12,676	8,653	**12,008**
14	**1998**	9,171	10,711	11,496	12,023	12,228	10,201	6,717	11,410	12,430	11,949	10,987	6,933	**10,530**
15	**1999**	5,809	7,696	11,638	15,050	14,526	13,323	9,017	9,613	12,441	13,822	12,890	7,380	**11,111**
16	**2000**	6,462	10,579	12,770	13,411	12,359	11,630	9,636	9,735	9,496	10,922	9,752	6,397	**10,259**
17	**2001**	5,793	7,868	9,367	8,592	7,955	7,102	4,857	7,141	7,430	7,645	7,954	5,793	**7,296**
18	**2002**	5,013	7,392	8,815	9,451	9,313	7,580	8,746	9,349	11,910	12,874	8,476	6,301	**8,759**
19	**2003**	5,692	8,520	9,059	9,737	7,621	10,079	8,372	8,890	11,345	7,981	8,324	5,898	**8,473**
20	**2004**	5,753	8,678	9,889	10,317	9,237	8,173	7,084	8,475	10,442	8,862	8,756	7,418	**8,589**
21	**2005**	6,701	8,979	11,515	11,412	10,553	8,694	5,959	8,668	10,122	10,188	8,431	5,931	**8,929**
22	**2006**	6,070	8,482	11,306	14,098	13,917	9,970	10,186	11,600	12,324	11,003	8,546	5,858	**10,267**
23	**2007**	5,968	8,051	11,560	13,121	12,042	11,897	8,846	9,279	10,770	10,417	7,713	5,411	**9,590**
24	**2008**	6,164	8,669	10,676	10,361	9,845	8,601	6,041	9,808	12,725	12,438	9,341	7,224	**9,327**
25	**2009**	6,085	7,893	10,047	12,494	9,381	8,478	8,877	9,310	10,553	7,877	7,775	6,264	**8,748**
26	**2010**	5,989	8,438	9,413	9,946	7,243	6,770	5,664	7,124	12,377	10,919	8,646	6,266	**8,232**
27	**2011**	5,960	7,869	11,410	14,987	14,903	12,036	9,837	10,143	12,762	14,614	12,125	7,225	**11,154**
28	**2012**	5,918	8,059	11,172	13,230	12,362	11,915	11,239	10,395	12,245	13,820	11,883	6,741	**10,752**
29	**2013**	6,218	8,890	12,758	11,629	9,789	9,117	9,862	9,986	11,327	11,287	9,574	7,085	**9,791**
30	**2014**	5,869	8,251	10,186	12,292	9,212	12,369	9,569	9,899	11,704	12,363	9,862	7,132	**9,902**
31	**2015**	5,877	9,076	12,341	14,036	13,702	13,139	7,567	7,406	7,959	6,481	8,013	6,608	**9,354**
32	**2016**	6,114	7,681	10,334	11,332	10,071	11,465	9,970	10,168	9,574	7,119	8,668	6,939	**9,131**
33	**2017**	6,847	11,289	11,175	14,287	14,188	13,959	11,576	11,835	13,023	11,030	10,470	6,304	**11,336**
34	**2018**	6,039	7,342	10,437	14,679	15,026	12,196	9,537	11,791	11,942	10,076	8,965	6,461	**10,373**
35	**30 WY Average**	**6,071**	**8,682**	**10,809**	**12,068**	**11,279**	**10,355**	**8,426**	**9,661**	**11,138**	**10,756**	**9,564**	**6,695**	**9,627**
36	**Hours**	**416**	**400**	**416**	**400**	**400**	**432**	**400**	**416**	**416**	**400**	**432**	**400**	**4928**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	**Table 17a:**													
2	**Light-Load Hydro Generation (MWh)**													
3	**for FY 2028**													
4	**Water Year**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**June**	**July**	**Aug**	**Sep**	**Wtd Avg.**
5	**1989**	4,101	5,314	6,633	6,599	6,024	5,657	6,706	7,186	6,484	5,789	4,924	4,534	**5,833**
6	**1990**	4,401	5,721	9,117	7,945	9,128	6,472	6,964	7,071	9,818	9,127	7,389	4,801	**7,322**
7	**1991**	3,964	7,490	9,324	9,792	10,799	7,580	7,096	7,286	8,206	10,702	7,984	4,490	**7,897**
8	**1992**	4,172	5,680	5,456	6,176	5,725	5,572	4,784	6,961	6,102	5,070	4,984	4,340	**5,418**
9	**1993**	4,111	5,396	5,482	5,598	4,198	5,074	5,030	7,370	7,093	6,516	5,501	4,692	**5,516**
10	**1994**	4,039	5,603	5,445	5,807	5,896	5,584	5,184	6,391	6,206	5,427	5,140	4,381	**5,421**
11	**1995**	4,178	5,340	5,905	6,908	7,613	7,180	5,546	6,324	8,420	7,452	5,453	4,713	**6,241**
12	**1996**	4,797	8,730	13,045	13,776	14,378	12,663	8,495	7,917	10,227	11,045	7,568	4,937	**9,790**
13	**1997**	4,245	5,881	9,090	14,298	13,895	12,169	9,789	11,461	12,749	11,229	8,331	5,387	**9,863**
14	**1998**	5,839	6,994	7,545	7,667	7,944	6,540	5,408	8,596	9,167	7,548	6,800	4,657	**7,055**
15	**1999**	4,105	5,280	7,799	11,183	10,890	10,523	7,114	7,291	9,926	11,492	9,482	5,092	**8,343**
16	**2000**	4,583	7,462	9,829	8,953	8,057	7,599	7,679	7,436	6,537	7,029	6,042	4,380	**7,142**
17	**2001**	4,120	5,371	5,910	5,753	5,481	5,172	4,086	5,367	5,328	5,219	4,878	4,047	**5,063**
18	**2002**	3,916	5,000	5,674	6,018	6,142	5,261	6,818	7,376	10,033	9,765	5,152	4,262	**6,291**
19	**2003**	4,180	5,748	5,811	6,132	4,863	6,500	6,502	6,615	7,918	5,460	5,023	4,137	**5,736**
20	**2004**	4,246	5,844	6,271	6,613	5,972	5,348	5,584	6,234	7,183	5,899	5,308	4,767	**5,772**
21	**2005**	4,629	6,004	8,184	7,467	7,019	6,165	4,835	6,513	7,083	6,673	5,344	4,239	**6,185**
22	**2006**	4,286	5,760	7,590	9,893	9,929	6,438	8,111	8,910	9,373	7,209	5,311	4,150	**7,241**
23	**2007**	4,214	5,323	8,000	9,015	8,098	8,281	7,135	6,970	7,770	6,893	4,918	3,946	**6,714**
24	**2008**	4,381	5,774	6,993	6,682	6,338	5,829	4,975	7,586	10,370	8,321	5,727	4,778	**6,479**
25	**2009**	4,356	5,285	6,369	8,181	6,083	5,548	6,892	6,643	7,006	5,405	4,845	4,262	**5,914**
26	**2010**	4,253	5,646	5,916	6,323	4,927	4,936	4,525	5,496	9,444	6,906	5,388	4,406	**5,681**
27	**2011**	4,223	5,325	7,723	11,494	12,246	8,336	8,140	7,524	12,157	13,686	7,655	4,744	**8,605**
28	**2012**	4,106	5,470	7,418	9,027	8,095	8,125	9,277	8,939	11,091	12,017	8,156	4,674	**8,042**
29	**2013**	4,382	6,021	9,932	7,601	6,312	6,167	8,082	7,674	8,858	7,518	6,018	4,666	**6,946**
30	**2014**	4,153	5,637	6,605	8,387	5,963	9,023	7,933	7,326	8,921	8,379	6,085	4,755	**6,937**
31	**2015**	4,213	6,142	9,186	10,346	10,116	10,842	6,183	5,663	5,662	4,730	5,048	4,336	**6,857**
32	**2016**	4,387	5,145	6,742	7,337	6,214	7,694	7,943	7,424	6,669	5,035	5,461	4,548	**6,212**
33	**2017**	4,720	8,074	7,574	10,551	10,788	13,660	10,155	8,966	10,142	7,012	6,405	4,335	**8,498**
34	**2018**	4,221	4,851	6,629	10,539	12,025	8,262	7,966	10,251	9,209	6,545	5,565	4,406	**7,515**
35	**30 WY Average**	**4,317**	**5,910**	**7,440**	**8,402**	**8,039**	**7,473**	**6,831**	**7,426**	**8,505**	**7,703**	**6,063**	**4,529**	**6,884**
36	**Hours**	**328**	**321**	**328**	**344**	**296**	**311**	**320**	**328**	**304**	**344**	**312**	**320**	**3856**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	**Table 18:** **Monthly Secondary Energy Sales and Revenues for FY 2026 - FY 2028**													
2														
3		**Secondary Energy Sales and Revenues for FY 2026**												
4														
5		**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Total**
6	Hours	744	721	744	744	672	743	720	744	720	744	744	720	8,760
7	Surplus Energy Sales (aMW)	84	683	1,412	2,153	2,243	2,049	1,609	2,681	3,714	2,444	1,461	174	1,723
8	**Secondary Energy Sales Revenues ($000)**	**$ 2,250**	**$ 15,725**	**$ 42,238**	**$ 54,380**	**$ 48,409**	**$ 30,068**	**$ 16,902**	**$ 15,451**	**$ 27,766**	**$ 67,432**	**$ 53,225**	**$ 6,846**	**$ 380,692**
9														
10	Forward Sales (aMW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11	**Forward Sales Revenue ($000)**	**$1,538**	**$1,538**	**$1,538**	**$786**	**$786**	**$786**	**$786**	**$786**	**$786**	**$786**	**$786**	**$786**	**$11,688**
12														
13	**DSI TF Sales Revenue ($000)**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
14														
15	**Extra Regional Sales Revenue Delta ($000)**	**$151**	**$1,490**	**$2,500**	**$5,661**	**$3,407**	**$2,926**	**$2,553**	**$5,123**	**$7,610**	**$6,443**	**$4,301**	**$250**	**$42,416**
16														
17	**Total Net Secondary Sales ($000)**	**$ 3,939**	**$ 18,753**	**$ 46,276**	**$ 60,827**	**$ 52,602**	**$ 33,781**	**$ 20,241**	**$ 21,360**	**$ 36,162**	**$ 74,661**	**$ 58,312**	**$ 7,883**	**$ 434,796**
18														
19		**Secondary Energy Sales and Revenues for FY 2027**												
20														
21		**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Total**
22	Hours	744	721	744	744	672	743	720	744	720	744	744	720	8,760
23	Surplus Energy Sales (aMW)	99	764	1,471	2,205	2,102	2,368	1,859	2,056	3,460	2,626	1,578	220	1,733
24	**Secondary Energy Sales Revenues ($000)**	**$ 2,562**	**$ 17,574**	**$ 42,922**	**$ 53,199**	**$ 42,907**	**$ 26,382**	**$ 14,883**	**$ 9,870**	**$ 29,573**	**$ 67,150**	**$ 47,825**	**$ 7,707**	**$ 362,553**
25														
26	Forward Sales (aMW)	0	0	0	0	0	0	0	0	0	0	0	0	0
27	**Forward Sales Revenue ($000)**	**$786**	**$786**	**$786**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,358**
28														
29	**DSI TF Sales Revenue ($000)**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
30														
31	**Extra Regional Sales Revenue Delta ($000)**	**$172**	**$1,743**	**$2,680**	**$6,020**	**$2,769**	**$2,519**	**$2,160**	**$3,759**	**$5,706**	**$5,929**	**$4,663**	**$291**	**$38,411**
32														
33	**Total Net Secondary Sales ($000)**	**$ 3,519**	**$ 20,103**	**$ 46,388**	**$ 59,219**	**$ 45,675**	**$ 28,902**	**$ 17,043**	**$ 13,630**	**$ 35,279**	**$ 73,079**	**$ 52,488**	**$ 7,998**	**$ 403,322**
34														
35		**Secondary Energy Sales and Revenues for FY 2028**												
36														
37		**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Total**
38	Hours	744	721	744	744	696	743	720	744	720	744	744	720	8,784
39	Surplus Energy Sales (aMW)	80	671	1,349	2,139	2,347	2,046	1,603	2,725	3,905	2,541	1,477	166	1,753
40	**Secondary Energy Sales Revenues ($000)**	**$ 1,844**	**$ 13,698**	**$ 38,653**	**$ 47,524**	**$ 42,982**	**$ 23,479**	**$ 14,845**	**$ 10,679**	**$ 27,368**	**$ 71,518**	**$ 51,907**	**$ 6,878**	**$ 351,374**
41														
42	Forward Sales (aMW)	0	0	0	0	0	0	0	0	0	0	0	0	0
43	**Forward Sales Revenue ($000)**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
44														
45	**DSI TF Sales Revenue ($000)**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
46														
47	**Extra Regional Sales Revenue Delta ($000)**	**$170**	**$1,600**	**$2,789**	**$5,176**	**$2,562**	**$1,914**	**$1,656**	**$3,055**	**$5,828**	**$5,308**	**$3,752**	**$174**	**$33,984**
48														
49	**Total Net Secondary Sales ($000)**	**$ 2,014**	**$ 15,298**	**$ 41,442**	**$ 52,701**	**$ 45,544**	**$ 25,393**	**$ 16,500**	**$ 13,733**	**$ 33,196**	**$ 76,826**	**$ 55,660**	**$ 7,052**	**$ 385,358**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	**Table 19:** **Monthly Power Purchases and Expenses for FY 2026 - FY 2028**													
2														
3		**Power Purchases and Expenses for FY 2026**												
4														
5		**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Total**
6	Monthly Hours	744	721	744	744	672	743	720	744	720	744	744	720	8,760
7	Balancing Power Purchases (aMW)	466	97	184	144	233	98	133	0	0	70	69	297	149
8	**Balancing Power Purchases Expenses ($000)**	**$ 18,566**	**$ 3,423**	**$ 8,070**	**$ 6,694**	**$ 12,197**	**$ 4,272**	**$ 5,134**	**$ 0**	**$ 2**	**$ 3,842**	**$ 3,212**	**$ 13,504**	**$ 78,915**
9														
10	**Transmission re-dispatch for Gen Inputs adjustment**	**$ 20**	**$ 20**	**$ 20**	**$ 20**	**$ 20**	**$ 20**	**$ 20**	**$ 20**	**$ 20**	**$ 20**	**$ 20**	**$ 20**	**$ 245**
11														
12	SILS Forward Power Purchases (aMW)	63	86	135	159	121	86	62	-	-	-	-	24	61
13	**SILS Forward Power Purchases Expenses ($000)**	**$ 2,737**	**$ 2,797**	**$ 4,884**	**$ 5,554**	**$ 4,290**	**$ 2,458**	**$ 1,512**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 24,232**
14														
15	Total Power Purchases (aMW)	528	182	318	303	354	184	196	0	0	70	69	321	210
16	**Total Power Purchases Expenses ($000)**	**$ 21,323**	**$ 6,240**	**$ 12,975**	**$ 12,268**	**$ 16,507**	**$ 6,750**	**$ 6,666**	**$ 21**	**$ 22**	**$ 3,862**	**$ 3,232**	**$ 13,525**	**$ 103,392**
17														
18														
19		**Power Purchases and Expenses for FY 2027**												
20		**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Total**
21	Monthly Hours	744	721	744	744	672	743	720	744	720	744	744	720	8,760
22	Balancing Power Purchases (aMW)	377	79	149	108	235	69	75	5	1	46	48	207	116
23	**Balancing Power Purchases Expenses ($000)**	**$ 14,722**	**$ 2,829**	**$ 6,463**	**$ 5,028**	**$ 11,476**	**$ 2,607**	**$ 2,442**	**$ 124**	**$ 15**	**$ 2,295**	**$ 1,896**	**$ 8,418**	**$ 58,315**
24														
25	**Transmission re-dispatch for Gen Inputs adjustment**	**$ 20**	**$ 20**	**$ 20**	**$ 20**	**$ 20**	**$ 20**	**$ 20**	**$ 20**	**$ 20**	**$ 20**	**$ 20**	**$ 20**	**$ 245**
26														
27	SILS Forward Power Purchases (aMW)	63	86	135	159	121	86	62	-	-	-	-	24	61
28	**SILS Forward Power Purchases Expenses ($000)**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
29														
30	Total Power Purchases (aMW)	440	165	284	267	356	156	137	5	1	46	48	231	177
31	**Total Power Purchases Expenses ($000)**	**$ 14,742**	**$ 2,849**	**$ 6,483**	**$ 5,048**	**$ 11,496**	**$ 2,628**	**$ 2,463**	**$ 144**	**$ 35**	**$ 2,315**	**$ 1,917**	**$ 8,439**	**$ 58,560**
32														
33														
34		**Power Purchases and Expenses for FY 2028**												
35		**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Total**
36	Monthly Hours	744	721	744	744	696	743	720	744	720	744	744	720	8,784
37	Balancing Power Purchases (aMW)	478	122	171	131	206	109	127	0	0	63	72	275	146
38	**Balancing Power Purchases Expenses ($000)**	**$ 18,000**	**$ 3,820**	**$ 7,245**	**$ 5,755**	**$ 9,732**	**$ 4,218**	**$ 4,250**	**$ 0**	**$ -**	**$ 3,629**	**$ 3,258**	**$ 13,831**	**$ 73,738**
39														
40	**Transmission re-dispatch for Gen Inputs adjustment**	**$ 20**	**$ 20**	**$ 20**	**$ 20**	**$ 20**	**$ 20**	**$ 20**	**$ 20**	**$ 20**	**$ 20**	**$ 20**	**$ 20**	**$ 245**
41														
42	SILS Forward Power Purchases (aMW)	63	86	135	159	117	86	62	-	-	-	-	24	61
43	**SILS Forward Power Purchases Expenses ($000)**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
44														
45	Total Power Purchases (aMW)	541	208	306	290	323	195	190	0	-	63	72	299	207
46	**Total Power Purchases Expenses ($000)**	**$ 18,020**	**$ 3,840**	**$ 7,266**	**$ 5,775**	**$ 9,753**	**$ 4,239**	**$ 4,270**	**$ 21**	**$ 20**	**$ 3,649**	**$ 3,278**	**$ 13,851**	**$ 73,983**

	A	B	C	D
1	**Table 20:** **Annual Secondary Energy Sales/Revenues and Power Purchases/Expenses for FY 2026 - FY 2028**			
2		**FY 2026**	**FY 2027**	**FY 2028**
3	**Annual Hours**	**8,760**	**8,760**	**8,784**
4	**Secondary Energy Sales (aMW)**	1,723	1,733	1,753
5	**Secondary Energy Revenues ($000)**	**$ 380,692**	**$ 362,553**	**$ 351,374**
6				
7	**Forward Power Sales (aMW)**	**0**	**0**	**0**
8	**Forward Sales Revenue ($000)**	**$ 11,688**	**$ 2,358**	**$ -**
9				
10	**DSI TF Sales Revenue ($000)**	**$ -**	**$ -**	**$ -**
11				
12	**Extra Regional Sales Revenue Delta ($000)**	**$ 42,416**	**$ 38,411**	**$ 33,984**
13				
14	**Total Power Sales (aMW)**	1,723	1,733	1,753
15	**Total Power Sales Revenue ($000)**	**$ 434,796**	**$ 403,322**	**$ 385,358**
16				
17	**Balancing Power Purchases (aMW)**	**149**	**116**	**146**
18	**Balancing Power Purchases Expenses ($000)**	**$ 78,915**	**$ 58,315**	**$ 73,738**
19				
20	**Transmission Re-dispatch for Gen Inputs Adjustment ($000)**	**$ 245**	**$ 245**	**$ 245**
21				
22	**SILS Power Purchases (aMW)**	61	61	61
23	**SILS Power Purchases Expenses ($000)**	**$ 24,232**	**$ -**	**$ -**
24				
25	**Total Power Purchases (aMW)**	**210**	**177**	**207**
26	**Total Power Purchases Expenses ($000)**	**$ 103,392**	**$ 58,560**	**$ 73,983**

Table 21:
Power Net Revenue to Cash Adjustments ($000)

	A	B	C	D	E
		FY25	**FY26**	**FY27**	**FY28**
1	**Net Revenue**	$ 195,386	$ 282,419	$ 111,276	$ 104,690
2	**Non-cash Adj.**	$ 418,129	$ 381,578	$ 406,276	$ 432,006
3	**Cash Adj.**	$ (618,746)	$ (592,161)	$ (510,551)	$ (597,030)
4	**Other**	$ -	$ -		$ -
5	**Accrual to Cash Adj.**	**$ (200,616)**	**$ (210,583)**	**$ (104,276)**	**$ (165,024)**
6	**Cash Flow**	$ (5,230)	$ 71,836	$ 7,001	$ (60,335)

Table 22:
Transmission Net Revenue to Cash Adjustments ($000)

	A	B	C	D	E
		FY25	**FY26**	**FY27**	**FY28**
1	**Net Revenue**	$ 11,342	$ 236,067	$ 161,547	$ 116,689
2	**Non-cash Adj.**	$ 352,762	$ 357,767	$ 381,571	$ 390,934
3	**Cash Adj.**	$ (430,208)	$ (496,917)	$ (534,163)	$ (607,989)
4	**Other**	$ -	$ -	$ -	$ -
5	**Accrual to Cash Adj.**	**$ (77,446)**	**$ (139,150)**	**$ (152,592)**	**$ (217,055)**
6	**Cash Flow**	$ (66,104)	$ 96,918	$ 8,956	$ (100,366)

Table 23:
Federal Hydro Generation Adjustment for
Stand Ready & Deployment Losses, Light-Load-Hours for FY 2028 (MWh)

Water Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Wtd Avg.
1989	4	4	0	-2	0	30	12	12	8	6	5	6	**7**
1990	4	4	153	-4	-19	2	11	11	293	43	19	-4	**42**
1991	-5	8	150	9	67	-13	16	29	26	223	54	-5	**48**
1992	4	1	-3	-5	0	-3	10	7	8	3	5	-1	**2**
1993	3	1	-3	0	6	-7	12	5	14	9	4	5	**4**
1994	4	1	-2	-1	-3	-1	12	6	5	4	7	-3	**3**
1995	4	4	0	-8	15	-9	6	10	23	14	7	5	**6**
1996	-1	49	664	623	424	305	29	4	56	220	31	4	**203**
1997	2	6	54	347	394	267	125	759	740	244	32	9	**247**
1998	-5	11	2	-15	-16	-15	8	18	33	14	1	1	**3**
1999	5	4	3	101	107	75	20	37	134	341	117	-12	**79**
2000	-5	11	167	-8	-13	-11	21	14	14	4	2	-3	**17**
2001	5	2	-3	0	0	4	12	4	8	5	6	-8	**3**
2002	0	4	-2	-6	0	3	8	50	396	135	5	7	**49**
2003	4	1	-4	1	-1	-11	4	7	15	6	6	-5	**2**
2004	3	1	-4	0	0	-4	8	8	9	6	6	6	**3**
2005	1	5	46	-1	-6	-3	11	5	8	4	5	-6	**6**
2006	4	4	3	58	32	-7	63	47	116	7	6	-23	**26**
2007	4	7	15	-1	-18	-12	23	10	28	0	5	-15	**4**
2008	4	3	1	2	2	-1	9	27	269	25	7	5	**28**
2009	4	4	-4	-8	0	-5	22	10	18	8	4	5	**5**
2010	4	3	-5	1	3	1	11	4	64	12	6	-1	**8**
2011	4	3	3	119	201	46	83	23	685	570	38	6	**148**
2012	5	3	2	-9	-19	38	80	413	506	438	50	-17	**125**
2013	4	7	219	-2	-1	-3	28	21	179	11	9	6	**39**
2014	4	3	-1	-4	-4	78	26	19	167	23	16	3	**27**
2015	3	7	102	113	67	168	27	6	9	2	5	6	**43**
2016	3	4	0	-6	-10	5	23	10	11	3	5	6	**4**
2017	-1	23	4	98	123	626	194	24	103	8	9	-16	**97**
2018	4	2	-3	78	165	21	32	463	246	5	9	-5	**84**
30 WY Average	**2**	**6**	**52**	**49**	**50**	**52**	**32**	**69**	**140**	**80**	**16**	**-1**	**45**
Hours	**328**	**321**	**328**	**344**	**296**	**311**	**320**	**328**	**304**	**344**	**312**	**320**	**3856**

Table 24:
Federal Hydro Generation Adjustment for
Stand Ready & Deployment Losses, Heavy-Load-Hours for FY 2028 (MWh)

Water Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Wtd Avg.
1989	6	6	1	-4	-1	43	19	19	12	10	8	10	**11**
1990	6	6	241	-8	-28	4	18	17	428	75	27	-6	**66**
1991	-8	13	237	15	99	-18	25	46	38	384	78	-9	**74**
1992	7	2	-4	-8	0	-4	16	11	11	6	7	-1	**4**
1993	5	1	-4	1	8	-10	20	8	20	15	6	9	**6**
1994	6	2	-3	-1	-4	-1	19	10	8	7	11	-5	**4**
1995	6	7	0	-14	23	-13	10	16	33	25	10	9	**9**
1996	-1	78	1,047	1,072	627	439	46	6	82	378	45	7	**317**
1997	3	9	86	598	583	385	200	1,197	1,082	420	47	15	**386**
1998	-8	17	3	-25	-23	-22	12	29	48	23	1	2	**5**
1999	7	6	4	174	159	107	33	58	196	586	169	-19	**123**
2000	-8	18	263	-13	-20	-15	34	23	20	8	3	-5	**26**
2001	7	3	-5	-1	1	5	19	6	12	8	9	-13	**4**
2002	0	6	-3	-10	0	4	13	78	578	232	8	11	**77**
2003	7	1	-7	2	-1	-16	7	11	22	10	9	-8	**3**
2004	5	2	-6	0	1	-6	13	13	13	9	9	10	**5**
2005	2	8	73	-2	-9	-5	17	8	12	7	7	-10	**9**
2006	6	6	4	100	47	-10	100	75	169	11	9	-36	**40**
2007	6	12	23	-2	-27	-18	37	15	40	0	7	-24	**6**
2008	6	5	1	3	2	-1	14	42	393	43	10	9	**44**
2009	6	6	-6	-15	0	-7	35	15	26	13	6	8	**7**
2010	6	4	-8	1	4	2	18	6	93	20	8	-2	**13**
2011	7	5	5	204	298	67	132	36	1,002	981	55	10	**232**
2012	7	5	3	-16	-28	55	128	651	739	753	72	-27	**196**
2013	6	11	346	-3	-2	-4	44	33	262	18	13	10	**62**
2014	7	5	-1	-7	-5	113	42	30	244	40	23	4	**42**
2015	4	12	161	195	99	242	43	9	13	4	7	9	**67**
2016	4	6	0	-11	-15	7	37	15	15	6	7	9	**7**
2017	-1	37	6	168	182	901	310	38	151	13	13	-25	**152**
2018	7	4	-4	133	244	30	52	730	360	9	13	-9	**131**
30 WY Average	**4**	**10**	**82**	**84**	**74**	**75**	**50**	**108**	**204**	**137**	**23**	**-2**	**71**
Hours	**416**	**400**	**416**	**400**	**400**	**432**	**400**	**416**	**416**	**400**	**432**	**400**	**4928**

Table 25:
Federal Hydro Generation Adjustment for
Stand Ready & Deployment Losses, Flat Energy for FY 2028 (aMW)

Water Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Wtd Avg.
1989	5	5	1	-3	-1	38	16	16	11	8	7	8	**9**
1990	5	5	202	-6	-25	3	15	14	371	60	24	-5	**55**
1991	-7	11	199	12	88	-16	21	38	33	310	68	-7	**63**
1992	6	2	-4	-6	0	-4	13	9	10	4	6	-1	**3**
1993	4	1	-4	0	8	-8	16	6	18	12	6	7	**5**
1994	5	2	-3	-1	-4	-1	15	8	7	6	9	-4	**3**
1995	5	6	0	-12	20	-12	9	13	29	20	9	7	**8**
1996	-1	65	878	864	560	383	38	5	71	305	39	6	**269**
1997	3	8	72	482	520	336	167	1,004	938	339	41	12	**326**
1998	-7	14	3	-21	-21	-19	10	24	41	19	1	2	**4**
1999	6	5	4	140	142	94	27	48	170	473	147	-15	**104**
2000	-7	15	221	-11	-17	-13	28	19	18	6	2	-4	**22**
2001	6	2	-4	-1	0	5	15	5	10	7	8	-11	**4**
2002	0	5	-2	-8	0	3	11	66	501	187	7	9	**64**
2003	6	1	-6	2	-1	-14	6	9	19	8	8	-6	**3**
2004	4	2	-5	0	1	-5	11	11	11	8	8	8	**4**
2005	2	7	61	-1	-8	-4	14	6	10	6	6	-8	**8**
2006	5	5	4	80	42	-9	83	63	147	9	8	-30	**34**
2007	5	10	20	-2	-24	-15	31	13	35	0	6	-20	**5**
2008	5	4	1	3	2	-1	12	35	340	34	8	7	**37**
2009	5	5	-5	-12	0	-6	29	13	22	11	5	7	**6**
2010	5	3	-7	1	3	2	15	5	80	16	7	-1	**11**
2011	6	4	4	165	266	58	110	30	868	791	48	8	**196**
2012	6	4	2	-13	-25	48	107	546	640	607	63	-22	**165**
2013	5	9	290	-2	-2	-3	37	27	227	15	11	8	**52**
2014	6	4	-1	-6	-5	98	35	25	212	32	20	4	**35**
2015	4	10	135	157	88	211	36	8	11	3	6	8	**57**
2016	3	5	0	-9	-14	6	31	13	13	5	6	8	**6**
2017	-1	31	5	136	162	785	258	32	131	11	11	-21	**128**
2018	6	3	-4	108	218	26	43	612	312	7	11	-7	**111**
30 WY Average	**3**	**8**	**69**	**68**	**66**	**65**	**42**	**91**	**177**	**111**	**20**	**-2**	**60**
Hours	**744**	**721**	**744**	**744**	**696**	**743**	**720**	**744**	**720**	**744**	**744**	**720**	**8784**

Table 26:
Value of PS Wind Generation at Expected Wind Generation for FY 2028

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Annual
Expected Generation (aMW)	**25**	**36**	**28**	**15**	**25**	**28**	**46**	**45**	**45**	**44**	**28**	**31**	**33**
Contract Prices ($/MWh)	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Power Purchase Costs for Expected Wind Generation ($000)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Annual
Expected Wind Generation Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ -**

Average, Median, 5th Percentile, and 95th Percentile Spot Market Electricity Prices Estimated by AURORA ($/MWh)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Annual
5%	$ 27.03	$ 14.28	$ 21.32	$ 10.72	$ 5.13	$ -	$ -	$ -	$ -	$ 11.01	$ 22.34	$ 35.82	$ 18.15
50%	$ 43.55	$ 33.72	$ 40.84	$ 37.88	$ 38.38	$ 29.03	$ 20.95	$ 4.35	$ 10.56	$ 47.39	$ 49.20	$ 60.32	$ 35.91
Average	$ 48.09	$ 37.96	$ 47.10	$ 41.70	$ 42.07	$ 30.44	$ 23.87	$ 8.40	$ 14.50	$ 52.25	$ 54.39	$ 65.65	$ 38.77
95%	$ 88.27	$ 82.29	$ 105.05	$ 90.38	$ 93.16	$ 67.90	$ 57.43	$ 30.16	$ 42.54	$ 108.82	$ 105.34	$ 116.90	$ 74.49

Revenues from Expected Wind Generation at Various AURORA Price Percentiles ($000)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Annual
5%	$ 508	$ 373	$ 438	$ 118	$ 87	$ -	$ -	$ -	$ -	$ 358	$ 472	$ 811	$ 5,258
50%	$ 819	$ 881	$ 839	$ 416	$ 652	$ 606	$ 698	$ 146	$ 340	$ 1,541	$ 1,039	$ 1,366	$ 10,402
Average	$ 904	$ 991	$ 967	$ 458	$ 715	$ 635	$ 795	$ 283	$ 467	$ 1,699	$ 1,149	$ 1,487	$ 11,233
95%	$ 1,660	$ 2,149	$ 2,158	$ 993	$ 1,584	$ 1,417	$ 1,912	$ 1,014	$ 1,369	$ 3,538	$ 2,225	$ 2,647	$ 21,580

Figure 1: Simulated Total PS Wind Generation for FY 2026 - FY2028

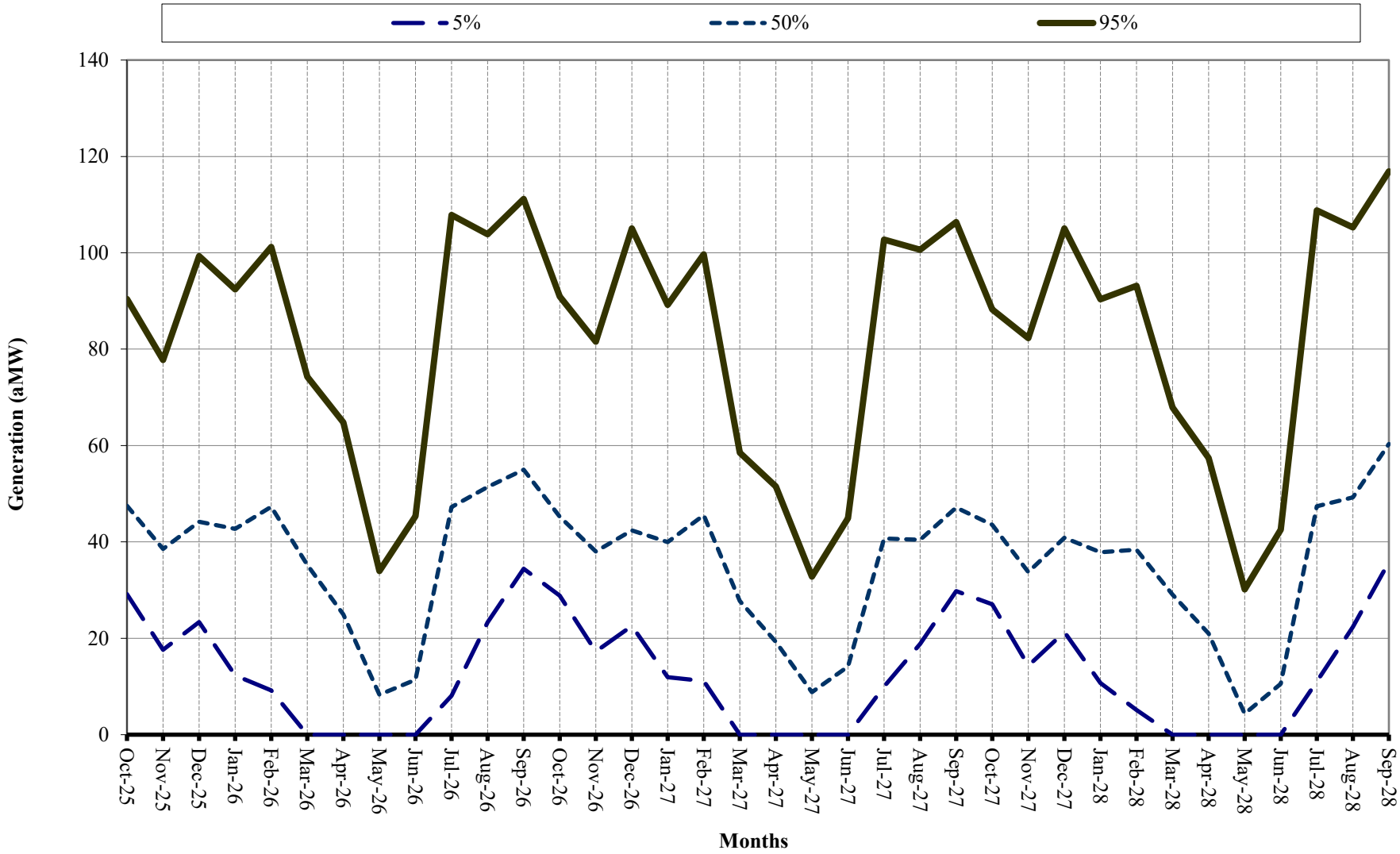


Figure 2: PS Transmission & Ancillary Services Expenses by Amount of Surplus Energy Sales for FY 2026

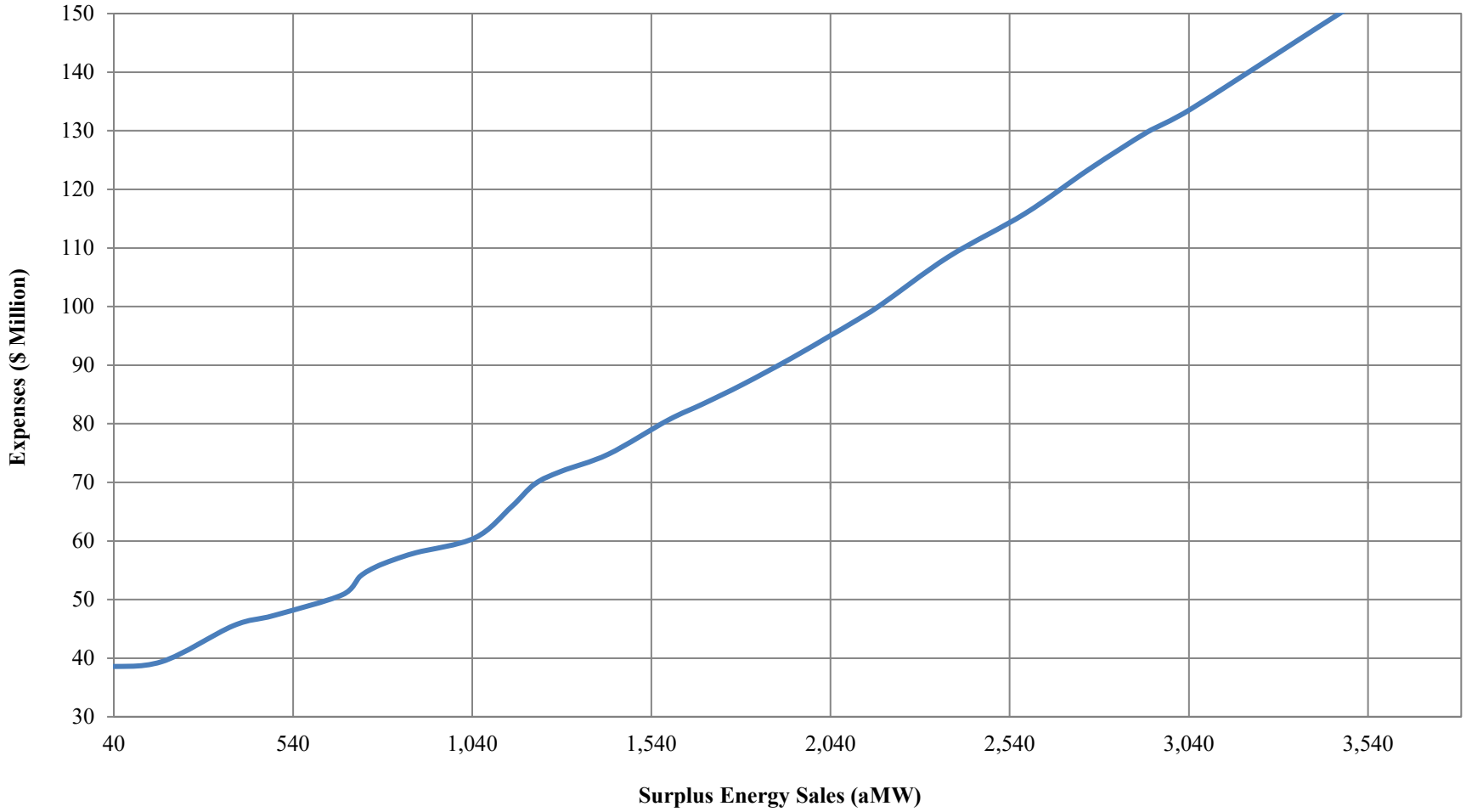


Figure 3: PS Transmission & Ancillary Services Expenses by Amount of Surplus Energy Sales for FY 2027

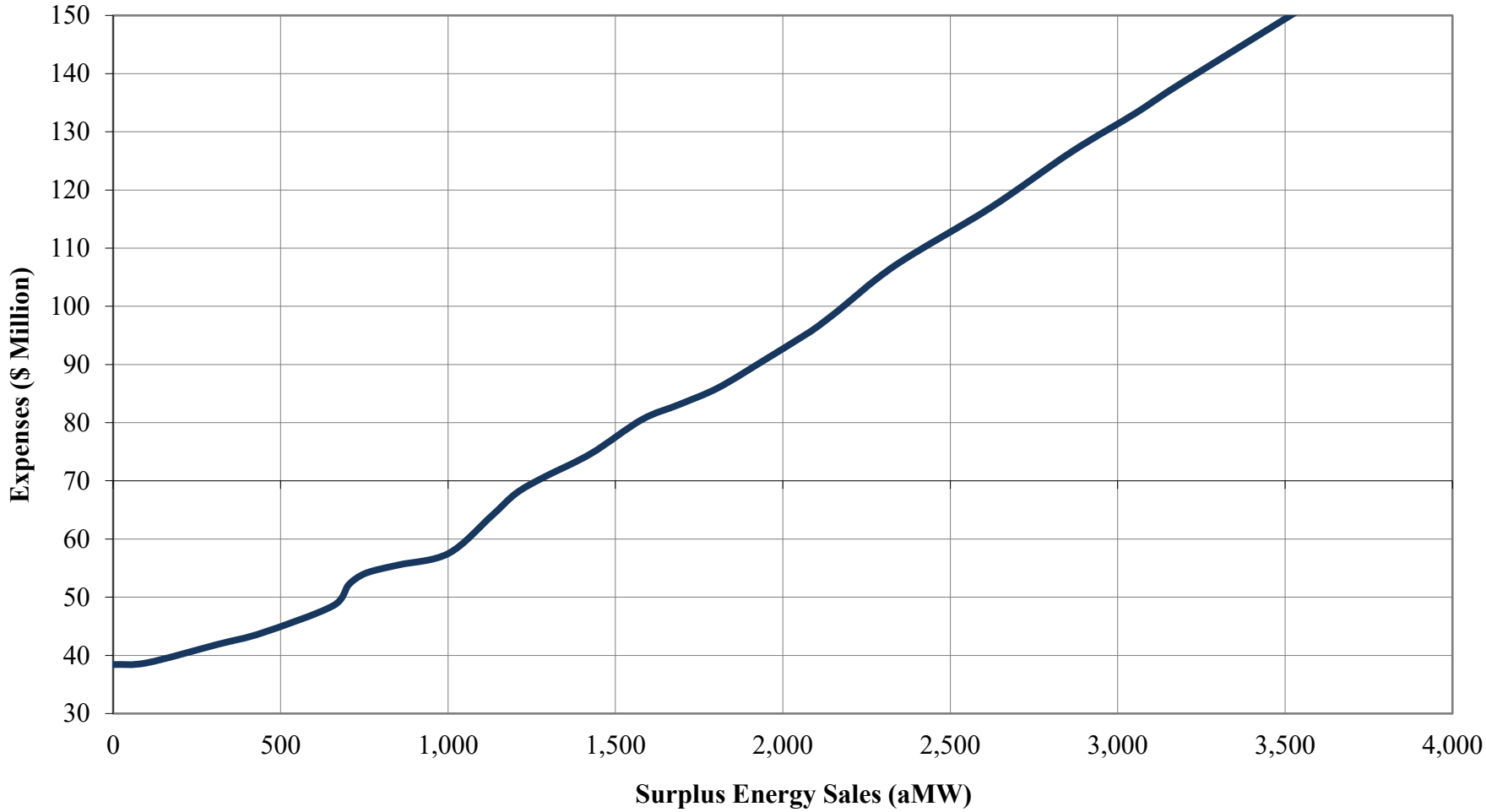


Figure 3a: PS Transmission & Ancillary Services Expenses by Amount of Surplus Energy Sales for FY 2028

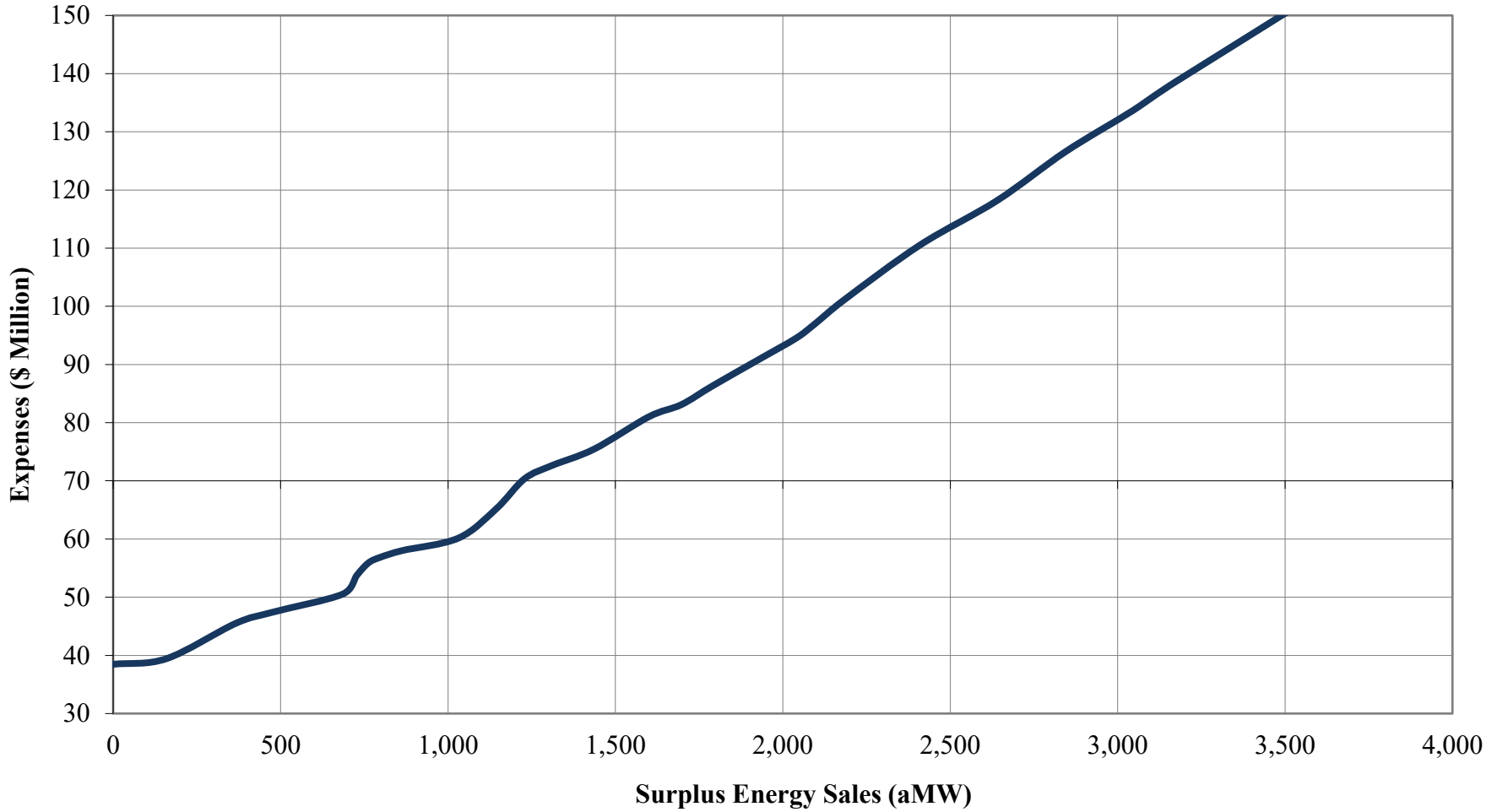


Figure 4: PS Transmission and Ancillary Service Expense Distribution for FY 2026

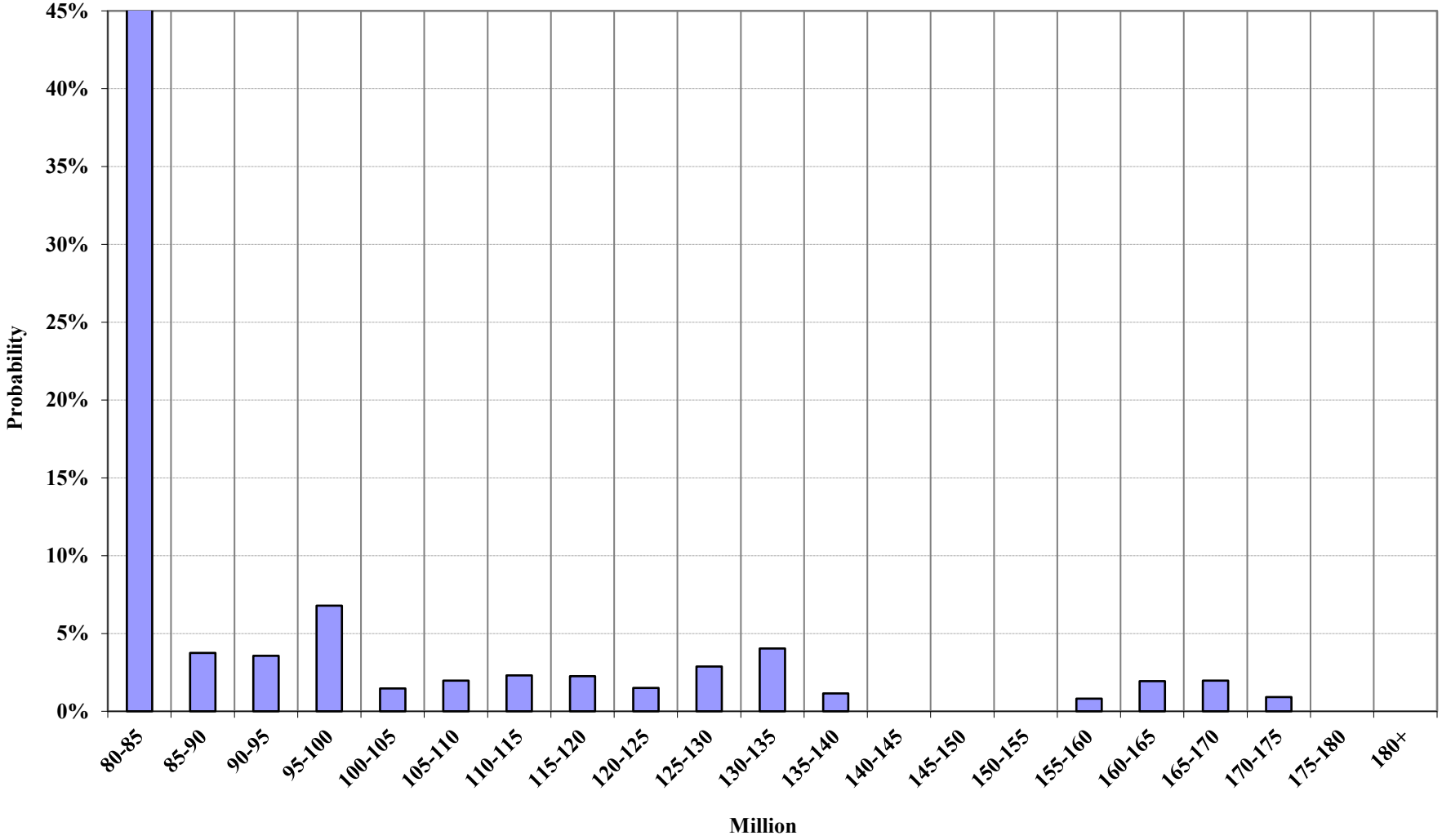


Figure 5: PS Transmission and Ancillary Service Expense Distribution for FY 2027

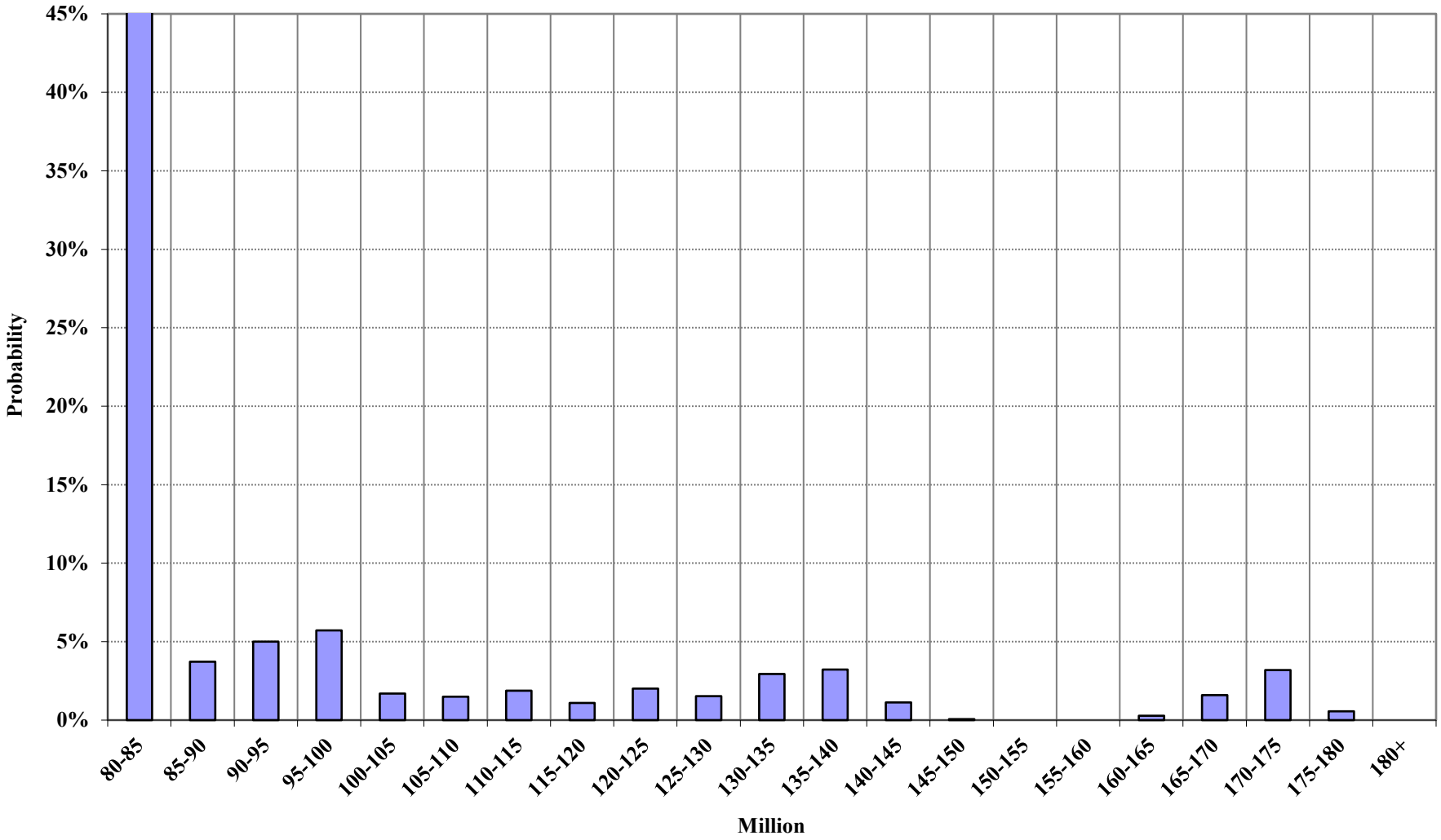


Figure 5a: PS Transmission and Ancillary Service Expense Distribution for FY 2028

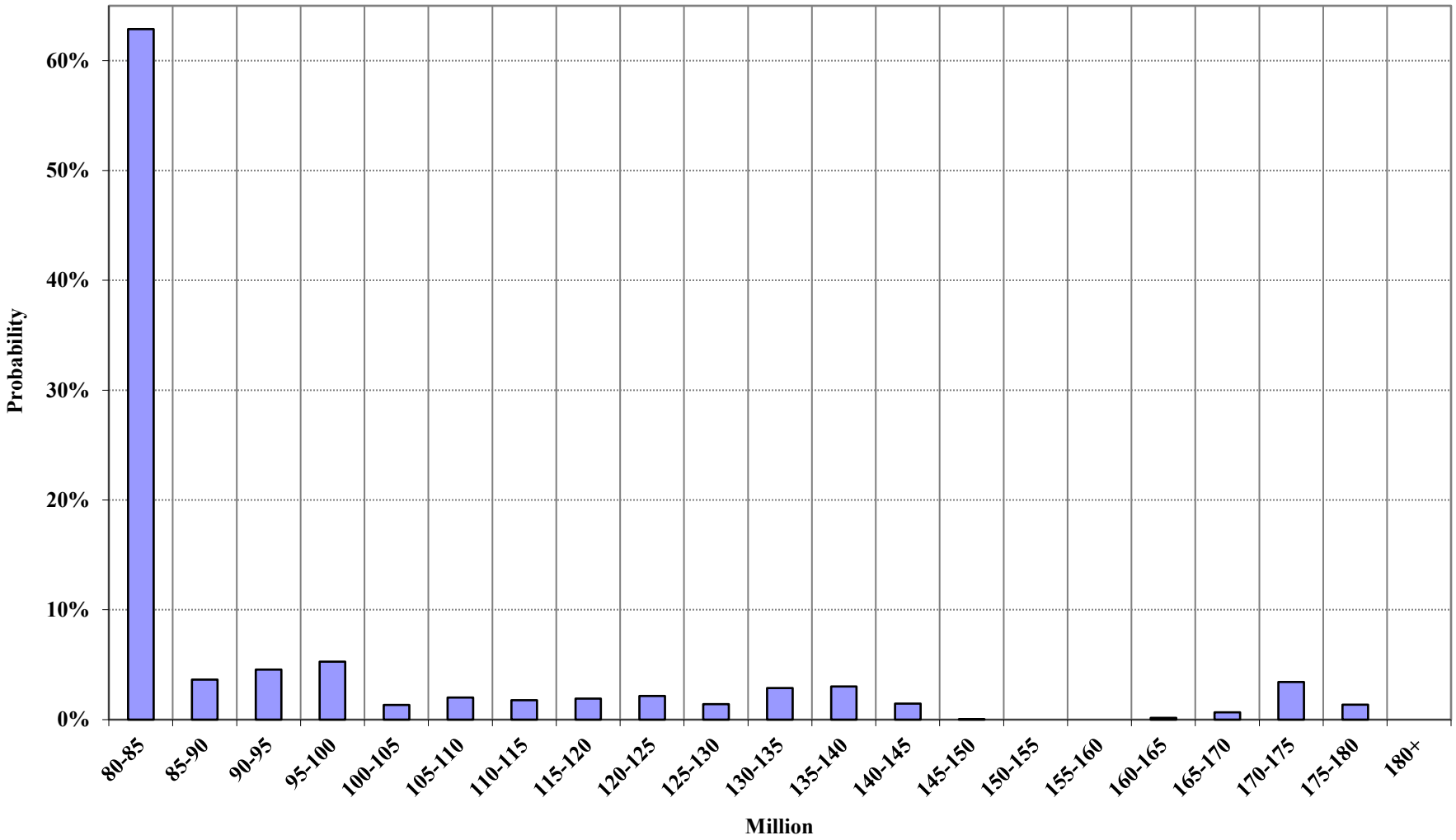


Figure 6: 4(h)(10)(C) Credits Distribution for FY 2026

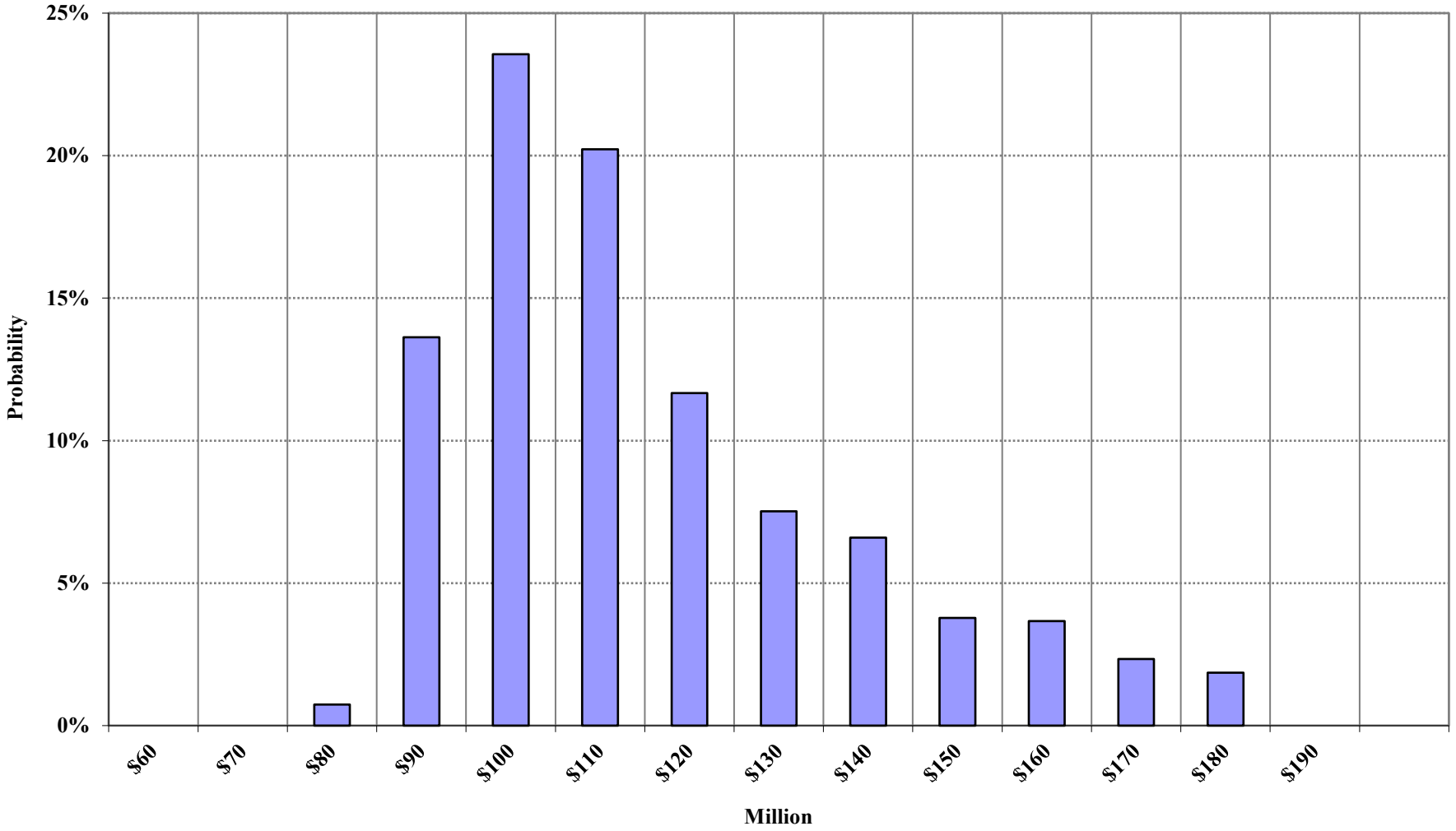


Figure 7: 4(h)(10)(C) Credits Distribution for FY 2027

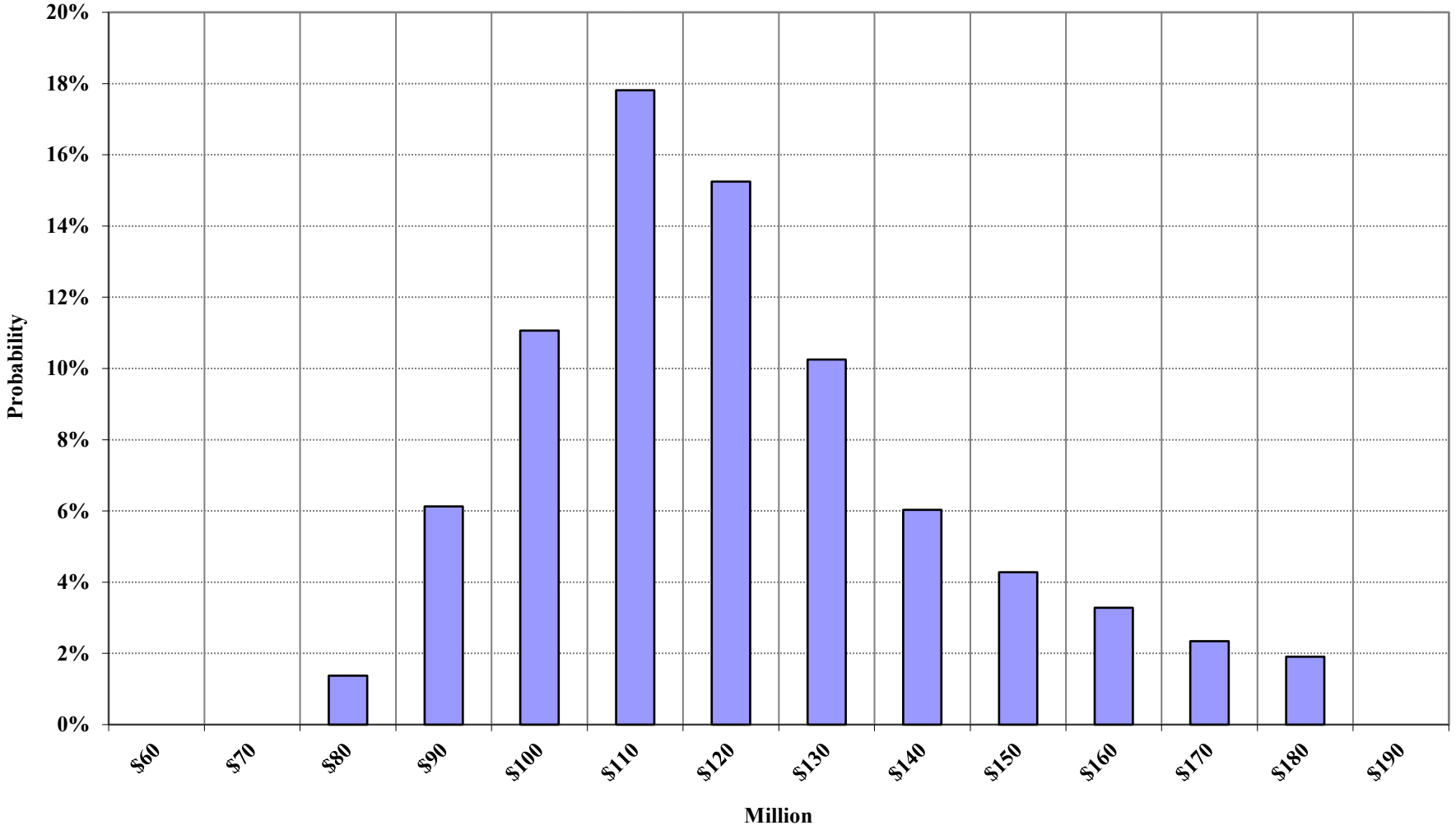


Figure 7a: 4(h)(10)(C) Credits Distribution for FY 2028

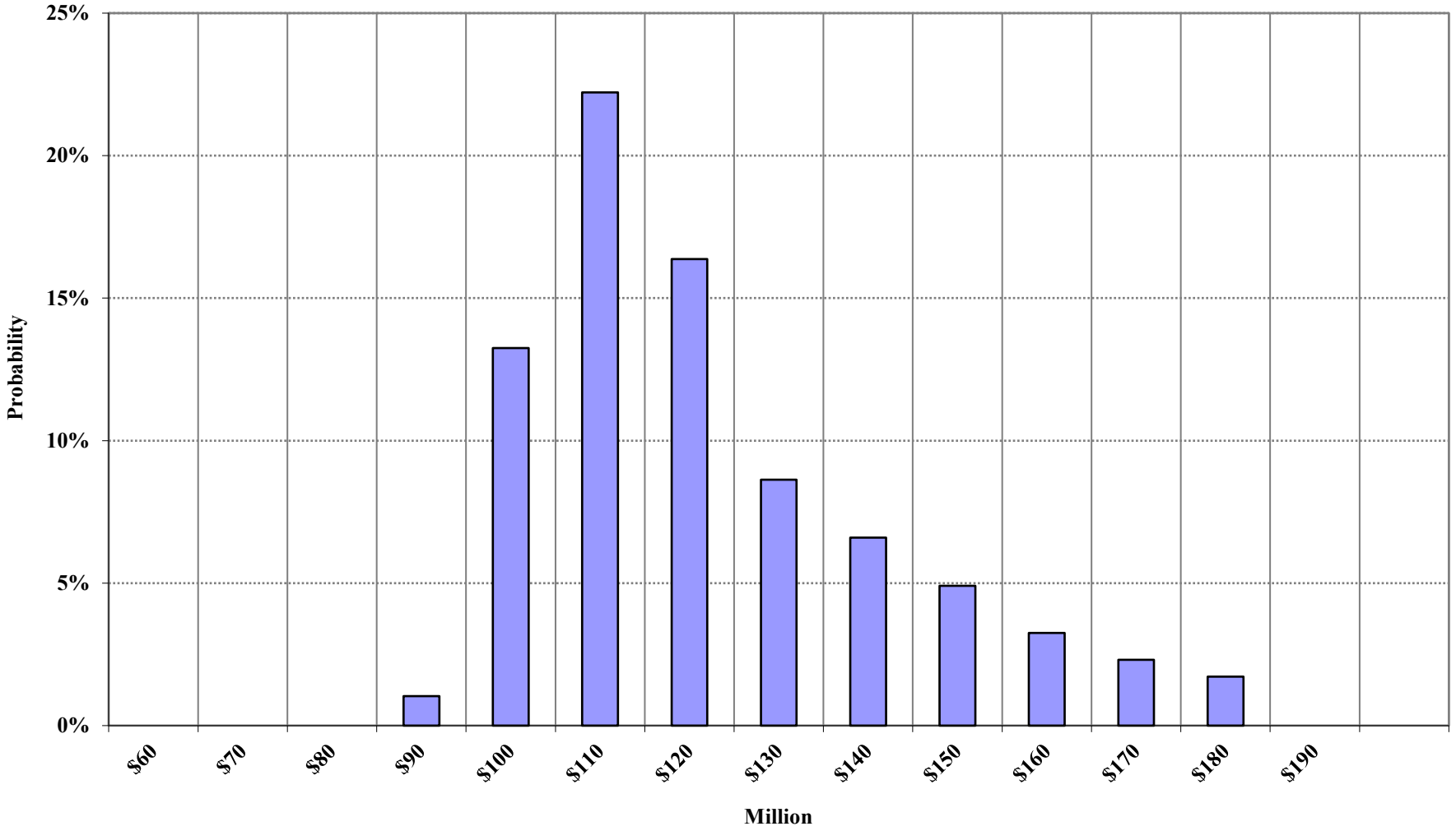
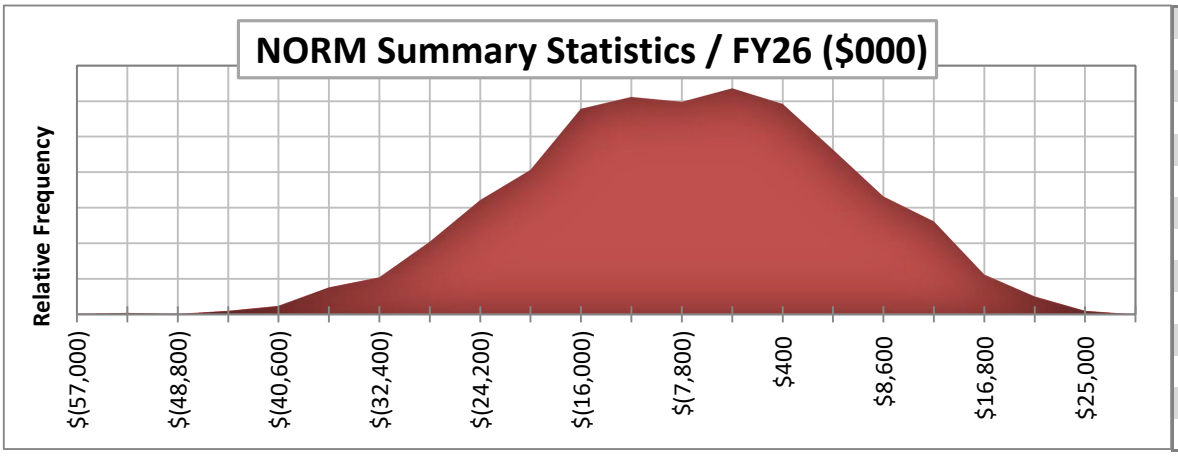
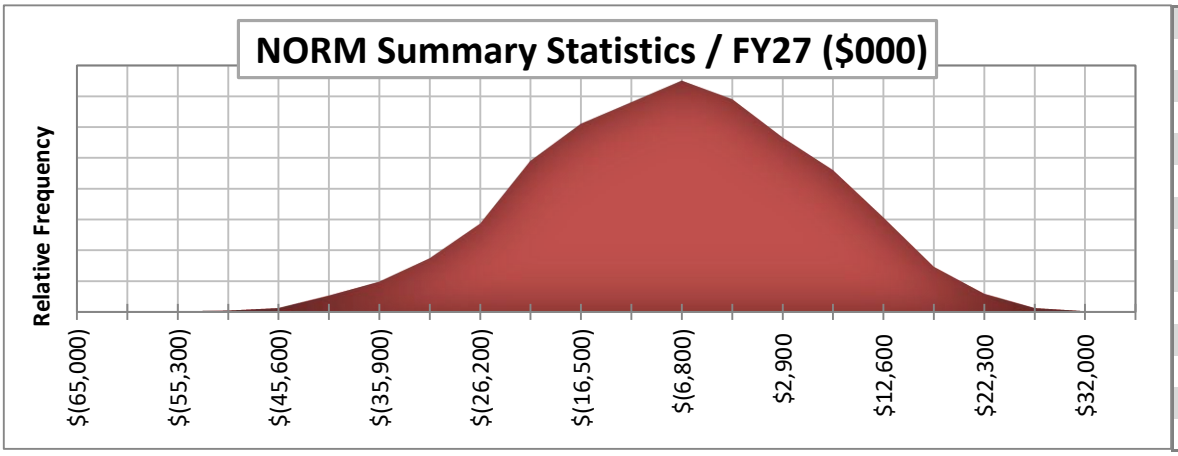


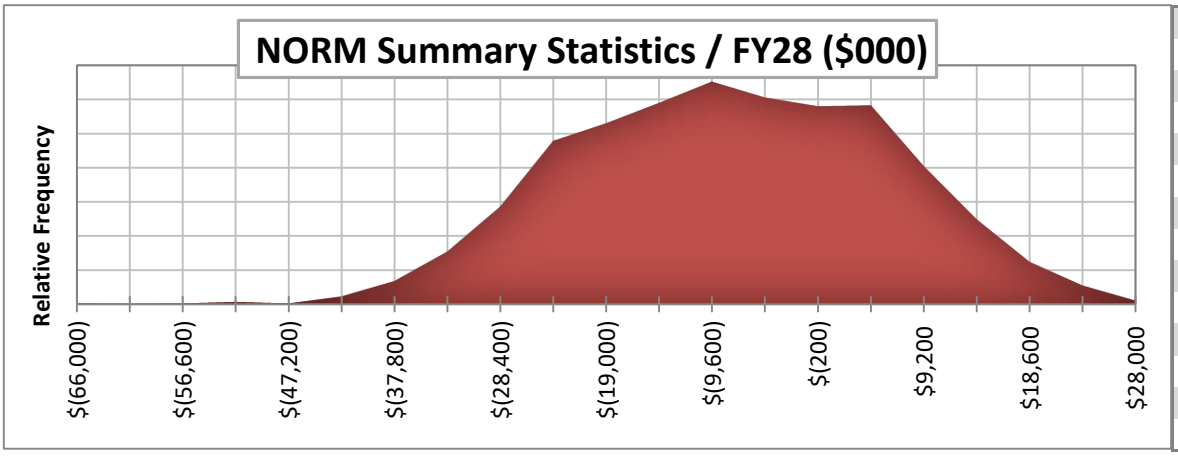
Figure 8:
P-NORM Output Summary Distributions



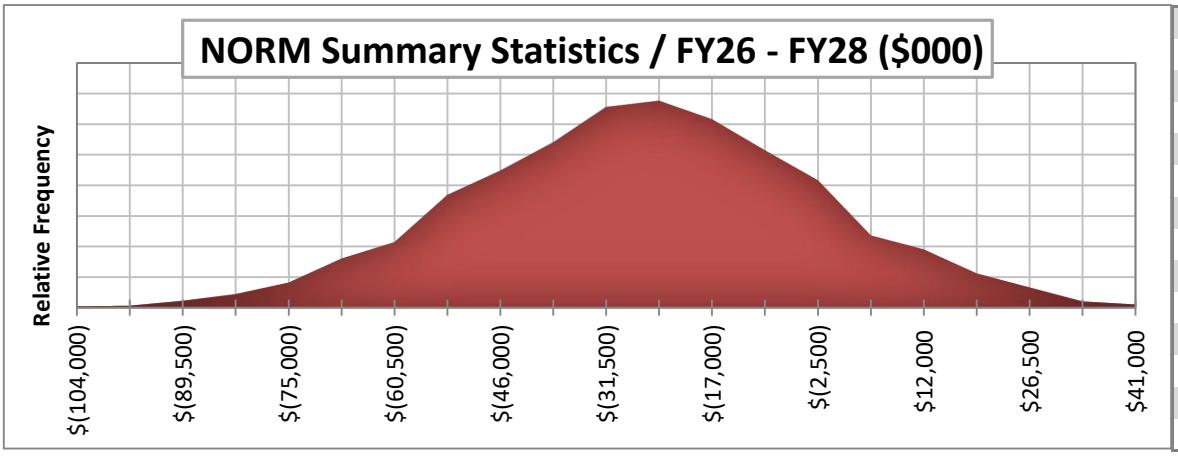
Minimum	-$57,021
Maximum	$24,786
Mean	-$9,772
Median	-$9,450
Std Dev	$12,879
5%	-$31,230
95%	$10,857



Minimum	-$65,133
Maximum	$31,540
Mean	-$10,027
Median	-$9,928
Std Dev	$13,529
5%	-$32,737
95%	$11,840



MinimVm	-$66,334
MaximVm	$27,213
Mean	-$10,288
Median	-$10,153
Std Dev	$13,960
5%	-$32,784
95%	$12,199



Minimum	-$104,710
Maximum	$40,312
Mean	-$30,088
Median	-$29,741
Std Dev	$23,566
5%	-$69,672
95%	$9,630

Figure 9:
Power Services End of Year Financial Reserves ($ in Millions)

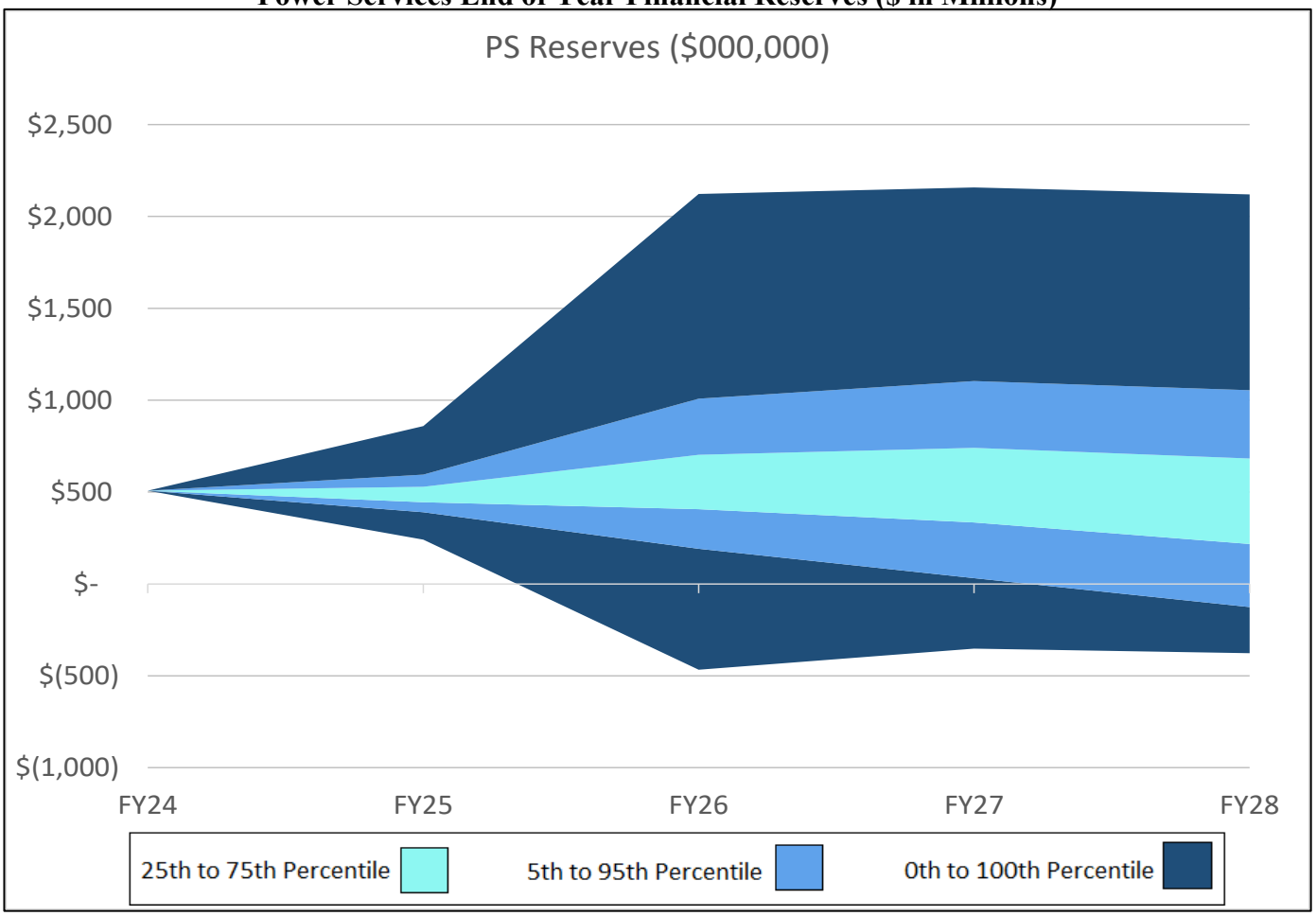


Figure 10:
Power Services ToolKit Inputs ($ in Millions)

ToolKitXL_BP26_Final

Static and starting Inputs

	PS	TS	
Starting RFR	507.5	315.8	StartRFR
Borrowing Liquidity	750	0	BorrowGross
Agency Liquidity Reliance	0	0	AgencyReli
Agency Liquidity Provided	0	0	AgencyProv
W/in Year Liquidity Borrowing Level	320	0	WinYrBorrow
W/in Year Liquidity RFR Level	0	100	WinYrRFR
De Minimis Threshold	5		DeMin

Input cells are highlighted in yellow

	FY00	FY01	FY02	FY03	
FY Name	FY25	FY26	FY27	FY28	FYName

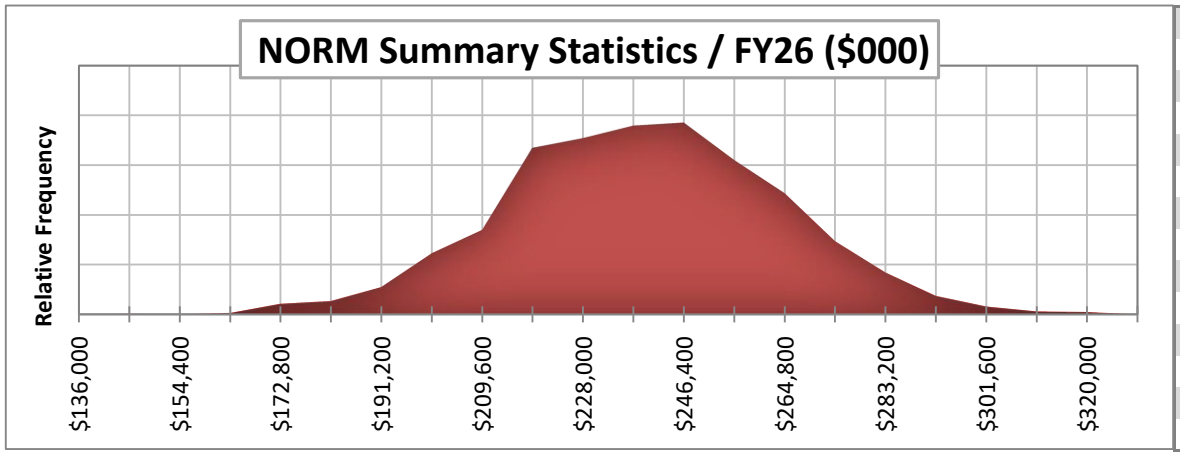
Annual Inputs

	PS				TS			
	FY25	FY26	FY27	FY28	FY25	FY26	FY27	FY28
PNRR for TPP		0	0	0		0	0	0
CRAC Threshold		0	0	0		0	0	0
CRAC CAP		300	300	300		100	100	100
FRPS Threshold		370	370	370		141	141	141
FRPS CAP		40	40	40		15	15	15
RDC Threshold	638	741	741	741	232	283	283	283
RDC Agency Threshold		768	768	768		768	768	768
RDC CAP		9999	9999	9999		9999	9999	9999
Revenue Financing	0	37	37	37	0	125	125	125
	PS_FY00	PS_FY01	PS_FY02	PS FY03	TS_FY00	TS_FY01	TS_FY02	TS_FY03
Scenario Adjustments	$0	$0	$0	$0	$0	$0	$0	$0
None	0%	0%	0%	0%	0%	0%	0%	0%

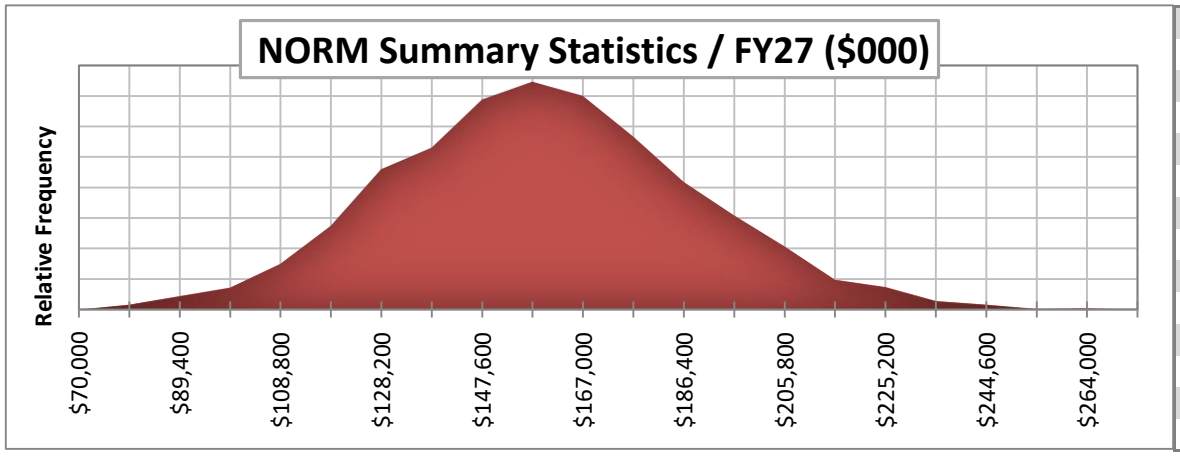
Summary Results

	PS FY25	PS FY26	PS FY27	PS FY28	TS FY25	TS FY26	TS FY27	TS FY28
Two-Year TPP		>99.9%				>99.9%		
PNRR for TPP		$0	$0	$0		$0	$0	$0
CRAC Frequency		0%	0%	3%		0%	0%	0%
Expected Value (EV) CRAC Revenue	*NA*	$0	$0	$2	*NA*	$0	$0	$0
RDC Frequency		0%	20%	24%		1%	52%	24%
EV RDC		$0	$41	$59		$0	$26	$7
FRP Surcharge Frequency		1%	16%	24%		0%	0%	0%
EV Surcharge Revenue		$0	$6	$9		$0	$0	$0
EV Revenue Financing Adjustment	$0	$15	$21	$26	$0	$0	$13	$96
Treasury Deferral Frequency	0%	0%	0%	0%	0%	0%	0%	0%
EV Treasury Deferral	$0	$0	$0	$0	$0	$0	$0	$0
EV End of Year Financial Reserves	**$489**	**$566**	**$549**	**$457**	**$234**	**$316**	**$297**	**$271**
Financial Reserves, 5th percentile	$390	$191	$32	-$126	$192	$249	$254	$225
Financial Reserves, 25th percentile	$445	$407	$334	$217	$217	$289	$283	$262
Financial Reserves, 50th percentile	$491	$546	$527	$446	$235	$316	$284	$283
Financial Reserves, 75th percentile	$529	$702	$741	$682	$250	$345	$312	$283
Financial Reserves, 95th percentile	$596	$1,009	$1,104	$1,054	$275	$383	$362	$283
Probability Reserves Fall below $0	0%	0%	4%	10%	0%	0%	0%	0%

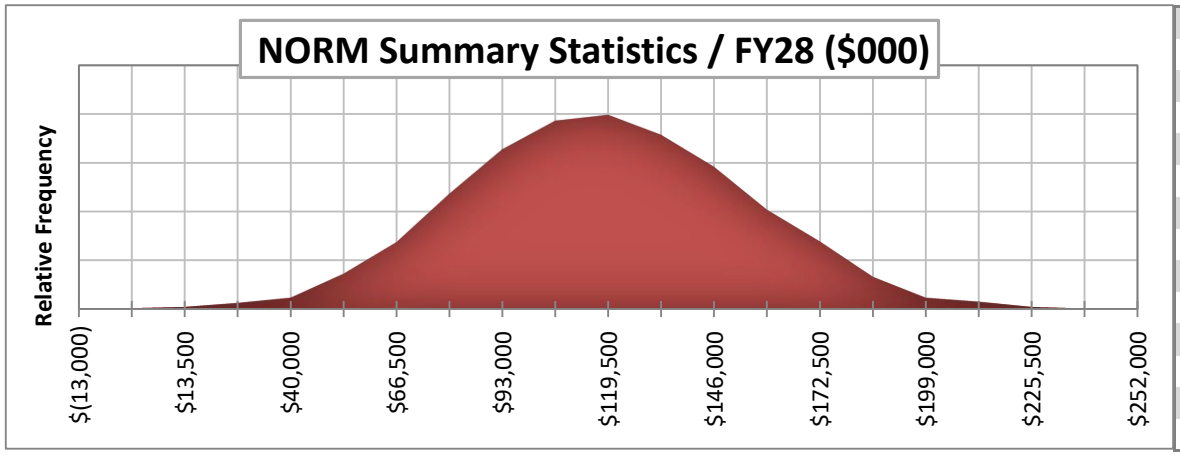
Figure 11:
T-NORM Output Summary Distributions



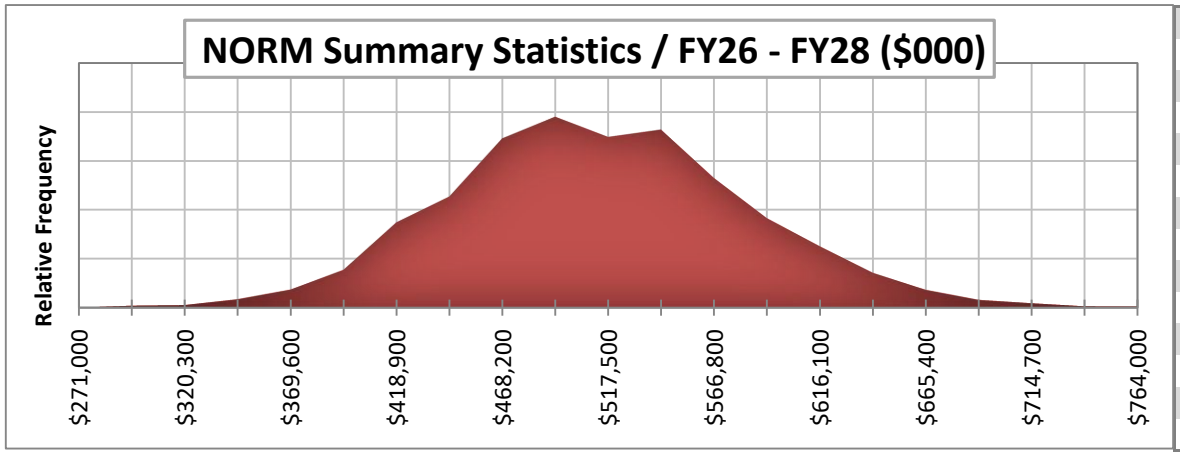
Minimum	$136,161
Maximum	$319,250
Mean	$234,346
Median	$234,583
Std Dev	$24,903
5%	$193,689
95%	$275,059



Minimum	$70,926
Maximum	$263,193
Mean	$154,375
Median	$153,777
Std Dev	$28,868
5%	$108,299
95%	$203,331



MinimVm	-$13,701
MaximVm	$251,260
Mean	$111,920
Median	$111,132
Std Dev	$35,069
5%	$56,066
95%	$169,565



Minimum	$271,408
Maximum	$763,580
Mean	$500,642
Median	$497,596
Std Dev	$68,845
5%	$392,877
95%	$617,832

Figure 12:
Transmission Services End of Year Financial Reserves ($ in Millions)

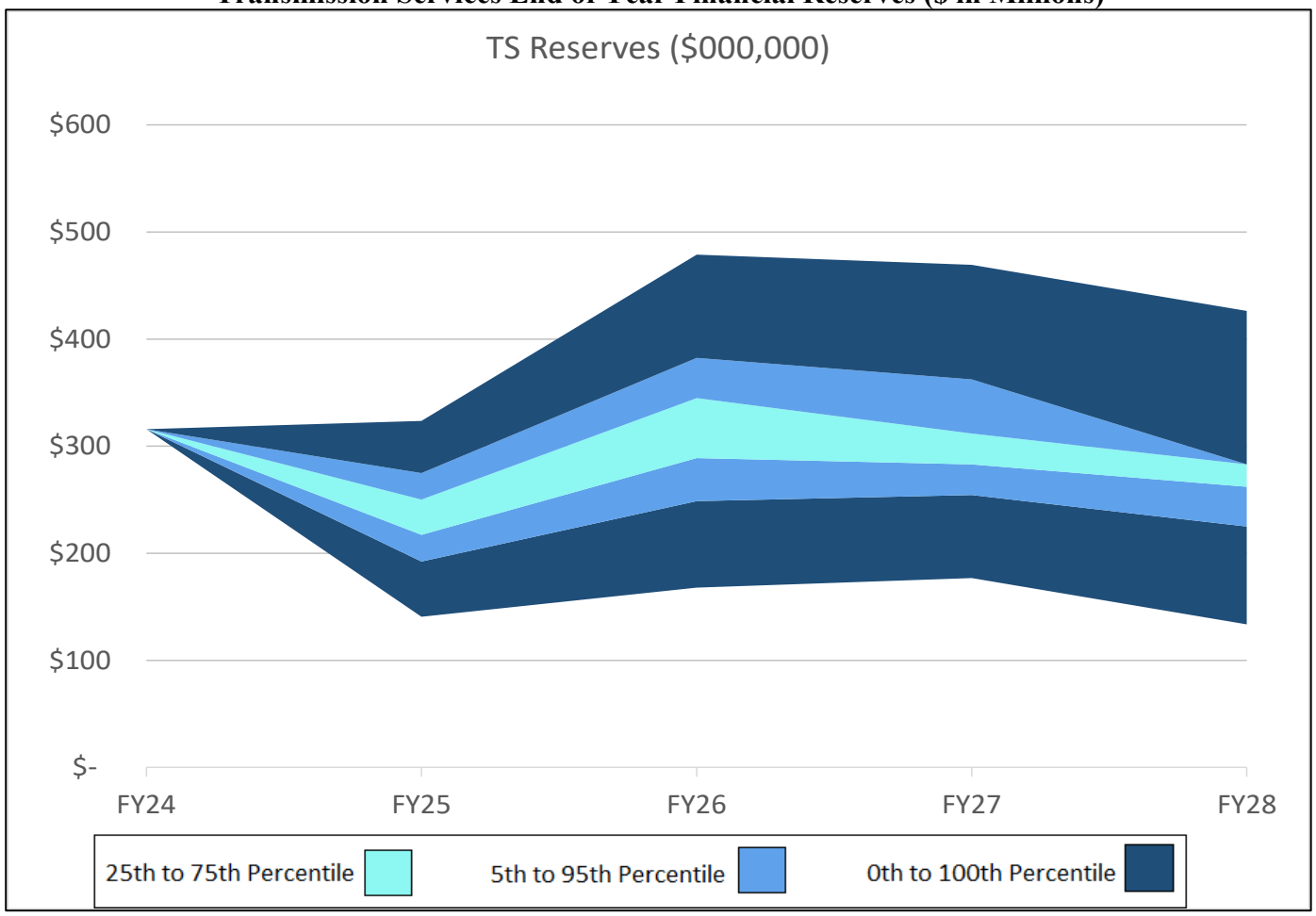


Figure 13:
Transmission Services ToolKit Inputs ($ in Millions)

ToolKitXL_BP26_Final

Static and starting Inputs

	PS	TS	
Starting RFR	507.5	315.8	StartRFR
Borrowing Liquidity	750	0	BorrowGross
Agency Liquidity Reliance	0	0	AgencyReli
Agency Liquidity Provided	0	0	AgencyProv
W/in Year Liquidity Borrowing Level	320	0	WinYrBorrow
W/in Year Liquidity RFR Level	0	100	WinYrRFR
De Minimis Threshold	5		DeMin

Input cells are highlighted in yellow

	FY00	FY01	FY02	FY03	
FY Name	FY25	FY26	FY27	FY28	FYName

Annual Inputs

	PS				TS			
	FY25	FY26	FY27	FY28	FY25	FY26	FY27	FY28
PNRR for TPP		0	0	0		0	0	0
CRAC Threshold		0	0	0		0	0	0
CRAC CAP		300	300	300		100	100	100
FRPS Threshold		370	370	370		141	141	141
FRPS CAP		40	40	40		15	15	15
RDC Threshold	638	741	741	741	232	283	283	283
RDC Agency Threshold		768	768	768		768	768	768
RDC CAP		9999	9999	9999		9999	9999	9999
Revenue Financing	0	37	37	37	0	125	125	125
	PS_FY00	PS_FY01	PS_FY02	PS FY03	TS_FY00	TS_FY01	TS_FY02	TS_FY03
Scenario Adjustments	$0	$0	$0	$0	$0	$0	$0	$0
None	0%	0%	0%	0%	0%	0%	0%	0%

Summary Results

	PS FY25	PS FY26	PS FY27	PS FY28	TS FY25	TS FY26	TS FY27	TS FY28
Two-Year TPP		>99.9%				>99.9%		
PNRR for TPP		$0	$0	$0		$0	$0	$0
CRAC Frequency		0%	0%	3%		0%	0%	0%
Expected Value (EV) CRAC Revenue	*NA*	$0	$0	$2	*NA*	$0	$0	$0
RDC Frequency		0%	20%	24%		1%	52%	24%
EV RDC		$0	$41	$59		$0	$26	$7
FRP Surcharge Frequency		1%	16%	24%		0%	0%	0%
EV Surcharge Revenue		$0	$6	$9		$0	$0	$0
EV Revenue Financing Adjustment	$0	$15	$21	$26	$0	$0	$13	$96
Treasury Deferral Frequency	0%	0%	0%	0%	0%	0%	0%	0%
EV Treasury Deferral	$0	$0	$0	$0	$0	$0	$0	$0
EV End of Year Financial Reserves	**$489**	**$566**	**$549**	**$457**	**$234**	**$316**	**$297**	**$271**
Financial Reserves, 5th percentile	$390	$191	$32	-$126	$192	$249	$254	$225
Financial Reserves, 25th percentile	$445	$407	$334	$217	$217	$289	$283	$262
Financial Reserves, 50th percentile	$491	$546	$527	$446	$235	$316	$284	$283
Financial Reserves, 75th percentile	$529	$702	$741	$682	$250	$345	$312	$283
Financial Reserves, 95th percentile	$596	$1,009	$1,104	$1,054	$275	$383	$362	$283
Probability Reserves Fall below $0	0%	0%	4%	10%	0%	0%	0%	0%

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