

2020 Frequency Bias Settings

Effective: **6/2/2020**

Eastern Interconnection

Reflects GLHB, MISO, EEI, NSB, FPL
& HGMA Footprint Changes

BA	Bias Type	Receive Overlap Reg	Provide Overlap Reg	2020 FBS MW/0.1Hz	Peak Demand (MW) (2018 FERC 714)	2020 L ₁₀	OY 2020 BA FRO MW/0.1Hz
AEC	Fixed	No	No	-10.6	2,458	22.0	-2.0
AECI	Fixed	No	No	-39.2	5,284	42.2	-7.4
CHC	Fixed	No	No	-2.2	10	10.0	-0.2
CPLE	Fixed	No	No	-114.8	15,519	72.3	-21.7
DUK	Fixed	No	No	-186.5	21,620	92.1	-35.2
EEI	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FMPP	Fixed	No	No	-29.2	3,491	36.4	-5.5
FPC	Fixed	No	No	-81.1	11,382	60.7	-15.3
FPL	Fixed	No	No	-211.2	23,079	98.0	-40.0
GLHB	Fixed	No	No	-2.2	-	10.0	-0.4
GVL	Fixed	No	No	-3.8	437	13.1	-0.7
HST	Fixed	No	No	-0.5	109	4.8	-0.1
IESO	Fixed	No	No	-234.0	21,786	103.2	-44.2
ISNE	Fixed	No	No	-190.9	25,980	93.2	-36.0
JEA	Fixed	No	No	-19.5	3,103	29.8	-3.7
LGEE	Fixed	No	No	-64.3	6,938	54.1	-12.1
MHEB	Fixed	No	No	-54.1	4,887	49.6	-10.2
MISO	Fixed	No	No	-1,107.3	116,143	224.4	-209.1
NBSO	Fixed	No	Yes	-26.3	3,304	34.6	-4.9
NSB	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NSPI	Fixed	Yes	No	-18.1	2,018	28.7	-3.4
NYIS	Fixed	No	No	-251.1	31,861	106.9	-47.4
PJM	Fixed	No	No	-1,382.2	150,670	250.8	-261.1
SC	Fixed	No	No	-40.9	5,203	43.1	-6.8
SCEG	Fixed	No	No	-43.8	4,756	44.6	-8.3
SEC	Fixed	No	No	-21.3	401	31.1	-2.1
SEPA	Fixed	No	No	-1.8	-	9.0	-0.2
SOCO	Fixed	No	No	-415.1	45,965	137.4	-78.4
SPA	Fixed	No	No	-18.0	172	28.6	-1.0
SPC	Fixed	No	No	-41.9	3,792	43.7	-7.9
SWPP	Variable	No	No	-209.7	49,493	97.7	-89.0
TAL	Fixed	No	No	-4.8	621	14.8	-0.9
TEC	Fixed	No	No	-36.4	4,044	40.7	-6.9
TVA	Fixed	No	No	-280.0	32,509	112.9	-52.9
Total EI FBS				-5,143	Total EI IFRO		-1,015

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Western Interconnection

Reflects GLHB, MISO, EEI, NSB, FPL & HGMA Footprint Changes

BA	Bias Type	Receive Overlap Reg	Provide Overlap Reg	2020 FBS MW/0.1Hz	Peak Demand (MW) (2018 FERC 714)	2020 L ₁₀	OY 2020 BA FRO MW/0.1Hz		
AESO	Fixed	No	No	-147.2	11,558	63.9	-80.5		
AVA	Fixed	No	No	-62.8	2,245	41.7	-11.9		
AVRN	Fixed	No	No	-6.4	-	13.3	-3.5		
AZPS	Fixed	No	No	-99.1	7,258	52.4	-28.9		
BANC	Fixed	No	No	-28.4	4,436	28.1	-14.7		
BCHA	Variable	No	No	-112.9	11,165	56.0	-65.5		
BPAT	Variable	No	No	-165.0	10,243	67.7	-76.5		
CFE	Fixed	No	No	-30.2	2,622	28.9	-13.1		
CHPD	Fixed	No	No	-27.0	420	27.4	-3.9		
CISO	Fixed	No	No	-341.7	46,310	97.4	-186.9		
DEAA	Fixed	No	No	-1.9	-	7.3	-1.0		
DOPD	Fixed	No	No	-7.4	367	14.3	-2.1		
EPE	Fixed	No	No	-12.4	1,926	18.5	-6.8		
GCPD	Fixed	No	No	-37.8	848	32.4	-6.3		
GRID	Fixed	No	No	-24.3	-	26.0	-6.3		
GRIF	Fixed	No	No	-13.0	-	19.0	-1.0		
GWA	Fixed	No	No	-0.5	-	3.7	-0.3		
HGMA	Fixed	No	No	-3.0	-	9.1	-1.6		
IID	Fixed	No	No	-3.9	1,067	10.4	-2.0		
IPCO	Variable	No	No	-37.7	3,765	32.3	-17.0		
LDWP	Fixed	No	No	-57.9	6,837	40.1	-25.4		
NEVP	Fixed	No	No	-63.0	8,773	41.8	-33.3		
NWMT	Fixed	No	No	-19.8	1,843	23.4	-10.8		
PACE	Fixed	No	No	-89.9	9,007	49.9	-49.1		
PACW	Fixed	No	No	-46.1	3,789	35.8	-19.4		
PGE	Fixed	No	No	-39.5	4,039	33.1	-17.0		
PNM	Fixed	No	No	-37.6	2,602	32.3	-12.9		
PSCO	Fixed	No	No	-85.0	9,288	48.6	-46.5		
PSEI	Fixed	No	No	-35.1	4,475	31.2	-19.2		
SCL	Fixed	No	No	-39.0	1,763	32.9	-8.0		
SRP	Fixed	No	No	-56.7	7,393	39.7	-31.0		
TEPC	Fixed	No	No	-72.6	3,241	44.9	-15.6		
TIDC	Fixed	No	No	-8.1	629	15.0	-2.2		
TPWR	Fixed	No	No	-24.6	922	26.1	-3.7		
WACM	Fixed	No	No	-49.50	3,637	37.1	-27.1		
WALC	Fixed	No	No	-23	1,664	25.1	-7.8		
WAUW	Fixed	No	No	-2.0	161	7.4	-0.7		
WWA	Fixed	No	No	-0.6	-	4.1	-0.3		
Total WI FBS				-1,912	Total WI IFRO				-860

