

Nodal Exchange, LLC Rulebook Appendix C: Reporting Levels, Accountability Levels and Position Limits

Physical Commodity Code	ISO	Contract Name	Location	Node Type	Commodity	Class	Reporting Level	Spot Month Position Limit (Lots)	Single Month Accountability Level (Lots)	All Month Accountability Level (Lots)	Aggregation Group*
HLB	CAISO	CAISO.DLAP_PGAE-APND_month_off_dac	DLAP_PGAE-APND	Zone	DA Cong. + Energy	Off Peak	25	2,705	2,705	32,460	77
FOX	CAISO	CAISO.DLAP_PGAE-APND_month_off_dap	DLAP_PGAE-APND	Zone	Day Ahead Power	Off Peak	25	2,705	2,705	32,460	77
HLA	CAISO	CAISO.DLAP_PGAE-APND_month_on_dac	DLAP_PGAE-APND	Zone	DA Cong. + Energy	On Peak	25	3,261	3,261	39,132	78
FOW	CAISO	CAISO.DLAP_PGAE-APND_month_on_dap	DLAP_PGAE-APND	Zone	Day Ahead Power	On Peak	25	3,261	3,261	39,132	78
HLD	CAISO	CAISO.DLAP_SCE-APND_month_off_dac	DLAP_SCE-APND	Zone	DA Cong. + Energy	Off Peak	25	2,629	2,629	31,548	79
FOZ	CAISO	CAISO.DLAP_SCE-APND_month_off_dap	DLAP_SCE-APND	Zone	Day Ahead Power	Off Peak	25	2,629	2,629	31,548	79
HLC	CAISO	CAISO.DLAP_SCE-APND_month_on_dac	DLAP_SCE-APND	Zone	DA Cong. + Energy	On Peak	25	3,303	3,303	39,636	80
FOY	CAISO	CAISO.DLAP_SCE-APND_month_on_dap	DLAP_SCE-APND	Zone	Day Ahead Power	On Peak	25	3,303	3,303	39,636	80
HLF	CAISO	CAISO.DLAP_SDGE-APND_month_off_dac	DLAP_SDGE-APND	Zone	DA Cong. + Energy	Off Peak	25	515	515	6,180	81
FPB	CAISO	CAISO.DLAP_SDGE-APND_month_off_dap	DLAP_SDGE-APND	Zone	Day Ahead Power	Off Peak	25	515	515	6,180	81
HLE	CAISO	CAISO.DLAP_SDGE-APND_month_on_dac	DLAP_SDGE-APND	Zone	DA Cong. + Energy	On Peak	25	669	669	8,028	82
FPA	CAISO	CAISO.DLAP_SDGE-APND_month_on_dap	DLAP_SDGE-APND	Zone	Day Ahead Power	On Peak	25	669	669	8,028	82
GAS	ERCOT	ERCOT.LZ_HOUSTON_month_2x16_dap	LZ_HOUSTON	Zone	Day Ahead Power	2x16 PeakWE	25	2,551	2,551	30,612	137
GBI	ERCOT	ERCOT.LZ_HOUSTON_month_2x16_rtp	LZ_HOUSTON	Zone	Real Time Power	2x16 PeakWE	25	2,551	2,551	30,612	138
GAT	ERCOT	ERCOT.LZ_HOUSTON_month_7x8_dap	LZ_HOUSTON	Zone	Day Ahead Power	7x8 Off Peak	25	2,114	2,114	25,368	137
GBJ	ERCOT	ERCOT.LZ_HOUSTON_month_7x8_rtp	LZ_HOUSTON	Zone	Real Time Power	7x8 Off Peak	25	2,114	2,114	25,368	138
FVL	ERCOT	ERCOT.LZ_HOUSTON_month_off_dap	LZ_HOUSTON	Zone	Day Ahead Power	Off Peak	25	2,293	2,293	27,516	137
FUV	ERCOT	ERCOT.LZ_HOUSTON_month_off_rtp	LZ_HOUSTON	Zone	Real Time Power	Off Peak	25	2,293	2,293	27,516	138
FVK	ERCOT	ERCOT.LZ_HOUSTON_month_on_dap	LZ_HOUSTON	Zone	Day Ahead Power	On Peak	25	2,759	2,759	33,108	
FUU	ERCOT	ERCOT.LZ_HOUSTON_month_on_rtp	LZ_HOUSTON	Zone	Real Time Power	On Peak	25	2,759	2,759	33,108	
GAU	ERCOT	ERCOT.LZ_NORTH_month_2x16_dap	LZ_NORTH	Zone	Day Ahead Power	2x16 PeakWE	25	3,880	3,880	46,560	140
GBK	ERCOT	ERCOT.LZ_NORTH_month_2x16_rtp	LZ_NORTH	Zone	Real Time Power	2x16 PeakWE	25	3,880	3,880	46,560	141
GAV	ERCOT	ERCOT.LZ_NORTH_month_7x8_dap	LZ_NORTH	Zone	Day Ahead Power	7x8 Off Peak	25	3,216	3,216	38,592	140
GBL	ERCOT	ERCOT.LZ_NORTH_month_7x8_rtp	LZ_NORTH	Zone	Real Time Power	7x8 Off Peak	25	3,216	3,216	38,592	141
FVN	ERCOT	ERCOT.LZ_NORTH_month_off_dap	LZ_NORTH	Zone	Day Ahead Power	Off Peak	25	3,488	3,488	41,856	140
FUX	ERCOT	ERCOT.LZ_NORTH_month_off_rtp	LZ_NORTH	Zone	Real Time Power	Off Peak	25	3,488	3,488	41,856	141
FVM	ERCOT	ERCOT.LZ_NORTH_month_on_dap	LZ_NORTH	Zone	Day Ahead Power	On Peak	25	4,197	4,197	50,364	
FUW	ERCOT	ERCOT.LZ_NORTH_month_on_rtp	LZ_NORTH	Zone	Real Time Power	On Peak	25	4,197	4,197	50,364	
GAW	ERCOT	ERCOT.LZ_SOUTH_month_2x16_dap	LZ_SOUTH	Zone	Day Ahead Power	2x16 PeakWE	25	1,331	1,331	15,972	142
GBM	ERCOT	ERCOT.LZ_SOUTH_month_2x16_rtp	LZ_SOUTH	Zone	Real Time Power	2x16 PeakWE	25	1,331	1,331	15,972	143
GAX	ERCOT	ERCOT.LZ_SOUTH_month_7x8_dap	LZ_SOUTH	Zone	Day Ahead Power	7x8 Off Peak	25	1,103	1,103	13,236	142
GBN	ERCOT	ERCOT.LZ_SOUTH_month_7x8_rtp	LZ_SOUTH	Zone	Real Time Power	7x8 Off Peak	25	1,103	1,103	13,236	143
FVP	ERCOT	ERCOT.LZ_SOUTH_month_off_dap	LZ_SOUTH	Zone	Day Ahead Power	Off Peak	25	1,196	1,196	14,352	142
FUZ	ERCOT	ERCOT.LZ_SOUTH_month_off_rtp	LZ_SOUTH	Zone	Real Time Power	Off Peak	25	1,196	1,196	14,352	143
FVO	ERCOT	ERCOT.LZ_SOUTH_month_on_dap	LZ_SOUTH	Zone	Day Ahead Power	On Peak	25	1,439	1,439	17,268	
FUY	ERCOT	ERCOT.LZ_SOUTH_month_on_rtp	LZ_SOUTH	Zone	Real Time Power	On Peak	25	1,439	1,439	17,268	
GAY	ERCOT	ERCOT.LZ_WEST_month_2x16_dap	LZ_WEST	Zone	Day Ahead Power	2x16 PeakWE	25	711	711	8,532	144
GBO	ERCOT	ERCOT.LZ_WEST_month_2x16_rtp	LZ_WEST	Zone	Real Time Power	2x16 PeakWE	25	711	711	8,532	145
GAZ	ERCOT	ERCOT.LZ_WEST_month_7x8_dap	LZ_WEST	Zone	Day Ahead Power	7x8 Off Peak	25	589	589	7,068	144
GBP	ERCOT	ERCOT.LZ_WEST_month_7x8_rtp	LZ_WEST	Zone	Real Time Power	7x8 Off Peak	25	589	589	7,068	145
FVR	ERCOT	ERCOT.LZ_WEST_month_off_dap	LZ_WEST	Zone	Day Ahead Power	Off Peak	25	639	639	7,668	144
FVB	ERCOT	ERCOT.LZ_WEST_month_off_rtp	LZ_WEST	Zone	Real Time Power	Off Peak	25	639	639	7,668	145
FVQ	ERCOT	ERCOT.LZ_WEST_month_on_dap	LZ_WEST	Zone	Day Ahead Power	On Peak	25	769	769	9,228	
FVA	ERCOT	ERCOT.LZ_WEST_month_on_rtp	LZ_WEST	Zone	Real Time Power	On Peak	25	769	769	9,228	
HPH	ISONE	ISONE.Z.CONNECTICUT_month_off_dac	Z.CONNECTICUT	Zone	DA Cong. + Energy	Off Peak	25	800	800	9,600	3
AAP	ISONE	ISONE.Z.CONNECTICUT_month_off_dap	Z.CONNECTICUT	Zone	Day Ahead Power	Off Peak	25	800	800	9,600	3
HPG	ISONE	ISONE.Z.CONNECTICUT_month_on_dac	Z.CONNECTICUT	Zone	DA Cong. + Energy	On Peak	25	1,034	1,034	12,408	4
AAO	ISONE	ISONE.Z.CONNECTICUT_month_on_dap	Z.CONNECTICUT	Zone	Day Ahead Power	On Peak	25	1,034	1,034	12,408	4
HPJ	ISONE	ISONE.Z.MAINE_month_off_dac	Z.MAINE	Zone	DA Cong. + Energy	Off Peak	25	316	316	3,792	5
AAR	ISONE	ISONE.Z.MAINE_month_off_dap	Z.MAINE	Zone	Day Ahead Power	Off Peak	25	316	316	3,792	5
HPI	ISONE	ISONE.Z.MAINE_month_on_dac	Z.MAINE	Zone	DA Cong. + Energy	On Peak	25	386	386	4,632	6
AAQ	ISONE	ISONE.Z.MAINE_month_on_dap	Z.MAINE	Zone	Day Ahead Power	On Peak	25	386	386	4,632	6
HPL	ISONE	ISONE.Z.NEMASSBOST_month_off_dac	Z.NEMASSBOST	Zone	DA Cong. + Energy	Off Peak	25	656	656	7,872	7
AAT	ISONE	ISONE.Z.NEMASSBOST_month_off_dap	Z.NEMASSBOST	Zone	Day Ahead Power	Off Peak	25	656	656	7,872	7
HPK	ISONE	ISONE.Z.NEMASSBOST_month_on_dac	Z.NEMASSBOST	Zone	DA Cong. + Energy	On Peak	25	838	838	10,056	8
AAS	ISONE	ISONE.Z.NEMASSBOST_month_on_dap	Z.NEMASSBOST	Zone	Day Ahead Power	On Peak	25	838	838	10,056	8

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Physical Commodity Code	ISO	Contract Name	Location	Node Type	Commodity	Class	Reporting Level	Spot Month Position Limit (Lots)	Single Month Accountability Level (Lots)	All Month Accountability Level (Lots)	Aggregation Group*
HPN	ISONE	ISONE..Z.NEWHAMPSHIRE_month_off_dac	Z.NEWHAMPSHIRE	Zone	DA Cong. + Energy	Off Peak	25	410	410	4,920	9
AAV	ISONE	ISONE..Z.NEWHAMPSHIRE_month_off_dap	Z.NEWHAMPSHIRE	Zone	Day Ahead Power	Off Peak	25	410	410	4,920	9
HPM	ISONE	ISONE..Z.NEWHAMPSHIRE_month_on_dac	Z.NEWHAMPSHIRE	Zone	DA Cong. + Energy	On Peak	25	532	532	6,384	10
AAU	ISONE	ISONE..Z.NEWHAMPSHIRE_month_on_dap	Z.NEWHAMPSHIRE	Zone	Day Ahead Power	On Peak	25	532	532	6,384	10
HPP	ISONE	ISONE..Z.RHODEISLAND_month_off_dac	Z.RHODEISLAND	Zone	DA Cong. + Energy	Off Peak	25	268	268	3,216	11
AAX	ISONE	ISONE..Z.RHODEISLAND_month_off_dap	Z.RHODEISLAND	Zone	Day Ahead Power	Off Peak	25	268	268	3,216	11
HPO	ISONE	ISONE..Z.RHODEISLAND_month_on_dac	Z.RHODEISLAND	Zone	DA Cong. + Energy	On Peak	25	346	346	4,152	12
AAW	ISONE	ISONE..Z.RHODEISLAND_month_on_dap	Z.RHODEISLAND	Zone	Day Ahead Power	On Peak	25	346	346	4,152	12
HPR	ISONE	ISONE..Z.SEMASS_month_off_dac	Z.SEMASS	Zone	DA Cong. + Energy	Off Peak	25	382	382	4,584	13
AAZ	ISONE	ISONE..Z.SEMASS_month_off_dap	Z.SEMASS	Zone	Day Ahead Power	Off Peak	25	382	382	4,584	13
HPQ	ISONE	ISONE..Z.SEMASS_month_on_dac	Z.SEMASS	Zone	DA Cong. + Energy	On Peak	25	492	492	5,904	14
AAV	ISONE	ISONE..Z.SEMASS_month_on_dap	Z.SEMASS	Zone	Day Ahead Power	On Peak	25	492	492	5,904	14
HPT	ISONE	ISONE..Z.VERMONT_month_off_dac	Z.VERMONT	Zone	DA Cong. + Energy	Off Peak	25	150	150	1,800	15
ABB	ISONE	ISONE..Z.VERMONT_month_off_dap	Z.VERMONT	Zone	Day Ahead Power	Off Peak	25	150	150	1,800	15
HPS	ISONE	ISONE..Z.VERMONT_month_on_dac	Z.VERMONT	Zone	DA Cong. + Energy	On Peak	25	185	185	2,220	16
ABA	ISONE	ISONE..Z.VERMONT_month_on_dap	Z.VERMONT	Zone	Day Ahead Power	On Peak	25	185	185	2,220	16
HPV	ISONE	ISONE..Z.WCMASS_month_off_dac	Z.WCMASS	Zone	DA Cong. + Energy	Off Peak	25	447	447	5,364	17
ABD	ISONE	ISONE..Z.WCMASS_month_off_dap	Z.WCMASS	Zone	Day Ahead Power	Off Peak	25	447	447	5,364	17
HPU	ISONE	ISONE..Z.WCMASS_month_on_dac	Z.WCMASS	Zone	DA Cong. + Energy	On Peak	25	574	574	6,888	18
ABC	ISONE	ISONE..Z.WCMASS_month_on_dap	Z.WCMASS	Zone	Day Ahead Power	On Peak	25	574	574	6,888	18
AOB	MISO	MISO.ALTE.ALTE_month_off_dap	ALTE.ALTE	Zone	Day Ahead Power	Off Peak	25	412	412	4,944	
AOA	MISO	MISO.ALTE.ALTE_month_on_dap	ALTE.ALTE	Zone	Day Ahead Power	On Peak	25	499	499	5,988	
FZJ	MISO	MISO.ALTW.ALTW_month_off_dap	ALTW.ALTW	Zone	Day Ahead Power	Off Peak	25	681	681	8,172	
FZI	MISO	MISO.ALTW.ALTW_month_on_dap	ALTW.ALTW	Zone	Day Ahead Power	On Peak	25	825	825	9,900	
BJT	MISO	MISO.CWLD.CWLD_month_off_dap	CWLD.CWLD	Zone	Day Ahead Power	Off Peak	25	39	39	468	
BJS	MISO	MISO.CWLD.CWLD_month_on_dap	CWLD.CWLD	Zone	Day Ahead Power	On Peak	25	47	47	564	
GBT	MISO	MISO.DPC.DPC_month_off_dap	DPC.DPC	Zone	Day Ahead Power	Off Peak	25	144	144	1,728	242
GBS	MISO	MISO.DPC.DPC_month_on_dap	DPC.DPC	Zone	Day Ahead Power	On Peak	25	175	175	2,100	241
CFB	MISO	MISO.NSP.NSP_month_off_dap	NSP.NSP	Zone	Day Ahead Power	Off Peak	25	1,316	1,316	15,792	176
CFA	MISO	MISO.NSP.NSP_month_on_dap	NSP.NSP	Zone	Day Ahead Power	On Peak	25	1,594	1,594	19,128	177
CJL	MISO	MISO.OTP.OTP_month_off_dap	OTP.OTP	Zone	Day Ahead Power	Off Peak	25	184	184	2,208	178
CJK	MISO	MISO.OTP.OTP_month_on_dap	OTP.OTP	Zone	Day Ahead Power	On Peak	25	223	223	2,676	179
CQJ	MISO	MISO.WPS.WPSM_month_off_dap	WPS.WPSM	Zone	Day Ahead Power	Off Peak	25	366	366	4,392	237
HUD	MISO	MISO.WPS.WPSM_month_off_rtp	WPS.WPSM	Zone	Real Time Power	Off Peak	25	366	366	4,392	
CQI	MISO	MISO.WPS.WPSM_month_on_dap	WPS.WPSM	Zone	Day Ahead Power	On Peak	25	443	443	5,316	238
HUC	MISO	MISO.WPS.WPSM_month_on_rtp	WPS.WPSM	Zone	Real Time Power	On Peak	25	443	443	5,316	
GOT	MISO_RTO	MISO_RTO.ALTE.ALTE_month_off_dac	ALTE.ALTE	Zone	DA Cong. + Energy	Off Peak	25	412	412	4,944	
GOS	MISO_RTO	MISO_RTO.ALTE.ALTE_month_on_dac	ALTE.ALTE	Zone	DA Cong. + Energy	On Peak	25	499	499	5,988	
GOV	MISO_RTO	MISO_RTO.ALTW.ALTW_month_off_dac	ALTW.ALTW	Zone	DA Cong. + Energy	Off Peak	25	681	681	8,172	
GOU	MISO_RTO	MISO_RTO.ALTW.ALTW_month_on_dac	ALTW.ALTW	Zone	DA Cong. + Energy	On Peak	25	825	825	9,900	
GOB	MISO_RTO	MISO_RTO.AMMO.UE_month_off_dac	AMMO.UE	Zone	DA Cong. + Energy	Off Peak	25	1,191	1,191	14,292	34
AYV	MISO_RTO	MISO_RTO.AMMO.UE_month_off_dap	AMMO.UE	Zone	Day Ahead Power	Off Peak	25	1,191	1,191	14,292	34
GOA	MISO_RTO	MISO_RTO.AMMO.UE_month_on_dac	AMMO.UE	Zone	DA Cong. + Energy	On Peak	25	1,443	1,443	17,316	35
AYU	MISO_RTO	MISO_RTO.AMMO.UE_month_on_dap	AMMO.UE	Zone	Day Ahead Power	On Peak	25	1,443	1,443	17,316	35
GOZ	MISO_RTO	MISO_RTO.CIN.PSI_month_off_dac	CIN.PSI	Zone	DA Cong. + Energy	Off Peak	25	1,000	1,000	12,000	56
BDZ	MISO_RTO	MISO_RTO.CIN.PSI_month_off_dap	CIN.PSI	Zone	Day Ahead Power	Off Peak	25	1,000	1,000	12,000	56
GOY	MISO_RTO	MISO_RTO.CIN.PSI_month_on_dac	CIN.PSI	Zone	DA Cong. + Energy	On Peak	25	1,211	1,211	14,532	57
BDY	MISO_RTO	MISO_RTO.CIN.PSI_month_on_dap	CIN.PSI	Zone	Day Ahead Power	On Peak	25	1,211	1,211	14,532	57
GPR	MISO_RTO	MISO_RTO.DPC.DPC_month_off_dac	DPC.DPC	Zone	DA Cong. + Energy	Off Peak	25	144	144	1,728	242
GPQ	MISO_RTO	MISO_RTO.DPC.DPC_month_on_dac	DPC.DPC	Zone	DA Cong. + Energy	On Peak	25	175	175	2,100	241
GQB	MISO_RTO	MISO_RTO.GRE.GRE_month_off_dac	GRE.GRE	Zone	DA Cong. + Energy	Off Peak	25	399	399	4,788	239
GQA	MISO_RTO	MISO_RTO.GRE.GRE_month_on_dac	GRE.GRE	Zone	DA Cong. + Energy	On Peak	25	484	484	5,808	240
GOL	MISO_RTO	MISO_RTO.IPL.IPL_month_off_dac	IPL.IPL	Zone	DA Cong. + Energy	Off Peak	25	433	433	5,196	
GOK	MISO_RTO	MISO_RTO.IPL.IPL_month_on_dac	IPL.IPL	Zone	DA Cong. + Energy	On Peak	25	525	525	6,300	
GQF	MISO_RTO	MISO_RTO.MDU.MDU_month_off_dac	MDU.MDU	Zone	DA Cong. + Energy	Off Peak	25	83	83	996	146
BXD	MISO_RTO	MISO_RTO.MDU.MDU_month_off_dap	MDU.MDU	Zone	Day Ahead Power	Off Peak	25	83	83	996	146

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Physical Commodity Code	ISO	Contract Name	Location	Node Type	Commodity	Class	Reporting Level	Spot Month Position Limit (Lots)	Single Month Accountability Level (Lots)	All Month Accountability Level (Lots)	Aggregation Group*
GQE	MISO_RTO	MISO_RTO.MDU.MDU_month_on_dac	MDU.MDU	Zone	DA Cong. + Energy	On Peak	25	100	100	1,200	147
BXC	MISO_RTO	MISO_RTO.MDU.MDU_month_on_dap	MDU.MDU	Zone	Day Ahead Power	On Peak	25	100	100	1,200	147
GQH	MISO_RTO	MISO_RTO.MEC.MECB_month_off_dac	MEC.MECB	Zone	DA Cong. + Energy	Off Peak	25	820	820	9,840	148
FLV	MISO_RTO	MISO_RTO.MEC.MECB_month_off_dap	MEC.MECB	Zone	Day Ahead Power	Off Peak	25	820	820	9,840	148
GQG	MISO_RTO	MISO_RTO.MEC.MECB_month_on_dac	MEC.MECB	Zone	DA Cong. + Energy	On Peak	25	993	993	11,916	149
FLU	MISO_RTO	MISO_RTO.MEC.MECB_month_on_dap	MEC.MECB	Zone	Day Ahead Power	On Peak	25	993	993	11,916	149
GQN	MISO_RTO	MISO_RTO.NIPS.NIPS_month_off_dac	NIPS.NIPS	Zone	DA Cong. + Energy	Off Peak	25	426	426	5,112	170
GQM	MISO_RTO	MISO_RTO.NIPS.NIPS_month_on_dac	NIPS.NIPS	Zone	DA Cong. + Energy	On Peak	25	516	516	6,192	171
GQR	MISO_RTO	MISO_RTO.SIGE.SIGW_month_off_dac	SIGE.SIGW	Zone	DA Cong. + Energy	Off Peak	25	180	180	2,160	
GQQ	MISO_RTO	MISO_RTO.SIGE.SIGW_month_on_dac	SIGE.SIGW	Zone	DA Cong. + Energy	On Peak	25	218	218	2,616	
GPD	MISO_RTO	MISO_RTO.SIPC.SIPC_month_off_dac	SIPC.SIPC	Zone	DA Cong. + Energy	Off Peak	25	50	50	600	
GPC	MISO_RTO	MISO_RTO.SIPC.SIPC_month_on_dac	SIPC.SIPC	Zone	DA Cong. + Energy	On Peak	25	60	60	720	
GQV	MISO_RTO	MISO_RTO.SMP.SMP_month_off_dac	SMP.SMP	Zone	DA Cong. + Energy	Off Peak	25	87	87	1,044	
GQU	MISO_RTO	MISO_RTO.SMP.SMP_month_on_dac	SMP.SMP	Zone	DA Cong. + Energy	On Peak	25	106	106	1,272	
HHP	NYISO	NYISO.CAPITL_month_off_dac	CAPITL	Zone	DA Cong. + Energy	Off Peak	25	513	513	6,156	50
CTF	NYISO	NYISO.CAPITL_month_off_dap	CAPITL	Zone	Day Ahead Power	Off Peak	25	513	513	6,156	50
HHO	NYISO	NYISO.CAPITL_month_on_dac	CAPITL	Zone	DA Cong. + Energy	On Peak	25	516	516	6,192	51
CTE	NYISO	NYISO.CAPITL_month_on_dap	CAPITL	Zone	Day Ahead Power	On Peak	25	516	516	6,192	51
HBH	NYISO	NYISO.CENTRL_month_off_dac	CENTRL	Zone	DA Cong. + Energy	Off Peak	25	589	589	7,068	54
CTR	NYISO	NYISO.CENTRL_month_off_dap	CENTRL	Zone	Day Ahead Power	Off Peak	25	589	589	7,068	54
HBG	NYISO	NYISO.CENTRL_month_on_dac	CENTRL	Zone	DA Cong. + Energy	On Peak	25	723	723	8,676	55
CTQ	NYISO	NYISO.CENTRL_month_on_dap	CENTRL	Zone	Day Ahead Power	On Peak	25	723	723	8,676	55
HBT	NYISO	NYISO.DUNWOD_month_off_dac	DUNWOD	Zone	DA Cong. + Energy	Off Peak	25	156	156	1,872	89
CUV	NYISO	NYISO.DUNWOD_month_off_dap	DUNWOD	Zone	Day Ahead Power	Off Peak	25	156	156	1,872	89
HBS	NYISO	NYISO.DUNWOD_month_on_dac	DUNWOD	Zone	DA Cong. + Energy	On Peak	25	200	200	2,400	90
CUU	NYISO	NYISO.DUNWOD_month_on_dap	DUNWOD	Zone	Day Ahead Power	On Peak	25	200	200	2,400	90
HCF	NYISO	NYISO.GENESE_month_off_dac	GENESE	Zone	DA Cong. + Energy	Off Peak	25	255	255	3,060	99
CWF	NYISO	NYISO.GENESE_month_off_dap	GENESE	Zone	Day Ahead Power	Off Peak	25	255	255	3,060	99
HCE	NYISO	NYISO.GENESE_month_on_dac	GENESE	Zone	DA Cong. + Energy	On Peak	25	324	324	3,888	100
CWE	NYISO	NYISO.GENESE_month_on_dap	GENESE	Zone	Day Ahead Power	On Peak	25	324	324	3,888	100
HCV	NYISO	NYISO.HUD_VL_month_off_dac	HUD_VL	Zone	DA Cong. + Energy	Off Peak	25	513	513	6,154	113
CXP	NYISO	NYISO.HUD_VL_month_off_dap	HUD_VL	Zone	Day Ahead Power	Off Peak	25	513	513	6,154	113
FTH	NYISO	NYISO.HUD_VL_month_off_rtp	HUD_VL	Zone	Real Time Power	Off Peak	25	513	513	6,154	
HCU	NYISO	NYISO.HUD_VL_month_on_dac	HUD_VL	Zone	DA Cong. + Energy	On Peak	25	471	471	5,647	114
CXO	NYISO	NYISO.HUD_VL_month_on_dap	HUD_VL	Zone	Day Ahead Power	On Peak	25	471	471	5,647	114
FTG	NYISO	NYISO.HUD_VL_month_on_rtp	HUD_VL	Zone	Real Time Power	On Peak	25	471	471	5,647	
HDJ	NYISO	NYISO.LONGIL_month_off_dac	LONGIL	Zone	DA Cong. + Energy	Off Peak	25	574	574	6,888	133
CYV	NYISO	NYISO.LONGIL_month_off_dap	LONGIL	Zone	Day Ahead Power	Off Peak	25	574	574	6,888	133
HDI	NYISO	NYISO.LONGIL_month_on_dac	LONGIL	Zone	DA Cong. + Energy	On Peak	25	728	728	8,736	134
CYU	NYISO	NYISO.LONGIL_month_on_dap	LONGIL	Zone	Day Ahead Power	On Peak	25	728	728	8,736	134
HDN	NYISO	NYISO.MHK_VL_month_off_dac	MHK_VL	Zone	DA Cong. + Energy	Off Peak	25	200	200	2,400	152
CZB	NYISO	NYISO.MHK_VL_month_off_dap	MHK_VL	Zone	Day Ahead Power	Off Peak	25	200	200	2,400	152
HDM	NYISO	NYISO.MHK_VL_month_on_dac	MHK_VL	Zone	DA Cong. + Energy	On Peak	25	252	252	3,024	153
CZA	NYISO	NYISO.MHK_VL_month_on_dap	MHK_VL	Zone	Day Ahead Power	On Peak	25	252	252	3,024	153
HDR	NYISO	NYISO.MILLWD_month_off_dac	MILLWD	Zone	DA Cong. + Energy	Off Peak	25	188	188	2,256	158
CZH	NYISO	NYISO.MILLWD_month_off_dap	MILLWD	Zone	Day Ahead Power	Off Peak	25	188	188	2,256	158
HDQ	NYISO	NYISO.MILLWD_month_on_dac	MILLWD	Zone	DA Cong. + Energy	On Peak	25	234	234	2,808	159
CZG	NYISO	NYISO.MILLWD_month_on_dap	MILLWD	Zone	Day Ahead Power	On Peak	25	234	234	2,808	159
HDV	NYISO	NYISO.N.Y.C._month_off_dac	N.Y.C.	Zone	DA Cong. + Energy	Off Peak	25	1,366	1,366	16,392	168
CZT	NYISO	NYISO.N.Y.C._month_off_dap	N.Y.C.	Zone	Day Ahead Power	Off Peak	25	1,366	1,366	16,392	168
FTP	NYISO	NYISO.N.Y.C._month_off_rtp	N.Y.C.	Zone	Real Time Power	Off Peak	25	1,366	1,366	16,392	
HDU	NYISO	NYISO.N.Y.C._month_on_dac	N.Y.C.	Zone	DA Cong. + Energy	On Peak	25	1,765	1,765	21,180	169
CZS	NYISO	NYISO.N.Y.C._month_on_dap	N.Y.C.	Zone	Day Ahead Power	On Peak	25	1,765	1,765	21,180	169
FTO	NYISO	NYISO.N.Y.C._month_on_rtp	N.Y.C.	Zone	Real Time Power	On Peak	25	1,765	1,765	21,180	
HEJ	NYISO	NYISO.NORTH_month_off_dac	NORTH	Zone	DA Cong. + Energy	Off Peak	25	164	164	1,968	172
DBB	NYISO	NYISO.NORTH_month_off_dap	NORTH	Zone	Day Ahead Power	Off Peak	25	164	164	1,968	172

## Nodal Exchange, LLC Rulebook Appendix C: Reporting Levels, Accountability Levels and Position Limits

Physical Commodity Code	ISO	Contract Name	Location	Node Type	Commodity	Class	Reporting Level	Spot Month Position Limit (Lots)	Single Month Accountability Level (Lots)	All Month Accountability Level (Lots)	Aggregation Group*
HEI	NYISO	NYISO.NORTH_month_on_dac	NORTH	Zone	DA Cong. + Energy	On Peak	25	174	174	2,088	173
DBA	NYISO	NYISO.NORTH_month_on_dap	NORTH	Zone	Day Ahead Power	On Peak	25	174	174	2,088	173
GDB	PJM	PJM.AECO_month_off_dac	AECO	Zone	DA Cong. + Energy	Off Peak	25	292	292	3,504	21
DLP	PJM	PJM.AECO_month_off_dap	AECO	Zone	Day Ahead Power	Off Peak	25	292	292	3,504	21
GDA	PJM	PJM.AECO_month_on_dac	AECO	Zone	DA Cong. + Energy	On Peak	25	351	351	4,212	22
DLO	PJM	PJM.AECO_month_on_dap	AECO	Zone	Day Ahead Power	On Peak	25	351	351	4,212	22
GDD	PJM	PJM.AEP_month_off_dac	AEP	Zone	DA Cong. + Energy	Off Peak	25	3,646	3,646	43,752	23
DLR	PJM	PJM.AEP_month_off_dap	AEP	Zone	Day Ahead Power	Off Peak	25	3,646	3,646	43,752	23
GDC	PJM	PJM.AEP_month_on_dac	AEP	Zone	DA Cong. + Energy	On Peak	25	4,312	4,312	51,744	24
DLQ	PJM	PJM.AEP_month_on_dap	AEP	Zone	Day Ahead Power	On Peak	25	4,312	4,312	51,744	24
GDJ	PJM	PJM.APS_month_off_dac	APS	Zone	DA Cong. + Energy	Off Peak	25	1,260	1,260	15,120	38
DMZ	PJM	PJM.APS_month_off_dap	APS	Zone	Day Ahead Power	Off Peak	25	1,260	1,260	15,120	38
GDI	PJM	PJM.APS_month_on_dac	APS	Zone	DA Cong. + Energy	On Peak	25	1,504	1,504	18,048	39
DMY	PJM	PJM.APS_month_on_dap	APS	Zone	Day Ahead Power	On Peak	25	1,504	1,504	18,048	39
GDL	PJM	PJM.ATSI_month_off_dac	ATSI	Zone	DA Cong. + Energy	Off Peak	25	1,754	1,754	21,048	42
FZB	PJM	PJM.ATSI_month_off_dap	ATSI	Zone	Day Ahead Power	Off Peak	25	1,754	1,754	21,048	42
FZD	PJM	PJM.ATSI_month_off_rtp	ATSI	Zone	Real Time Power	Off Peak	25	1,754	1,754	21,048	
GDK	PJM	PJM.ATSI_month_on_dac	ATSI	Zone	DA Cong. + Energy	On Peak	25	2,180	2,180	26,160	43
FZA	PJM	PJM.ATSI_month_on_dap	ATSI	Zone	Day Ahead Power	On Peak	25	2,180	2,180	26,160	43
FZC	PJM	PJM.ATSI_month_on_rtp	ATSI	Zone	Real Time Power	On Peak	25	2,180	2,180	26,160	
GDP	PJM	PJM.BGE_month_off_dac	BGE	Zone	DA Cong. + Energy	Off Peak	25	883	883	10,596	46
DPR	PJM	PJM.BGE_month_off_dap	BGE	Zone	Day Ahead Power	Off Peak	25	883	883	10,596	46
FRT	PJM	PJM.BGE_month_off_rtp	BGE	Zone	Real Time Power	Off Peak	25	883	883	10,596	
GDO	PJM	PJM.BGE_month_on_dac	BGE	Zone	DA Cong. + Energy	On Peak	25	1,061	1,061	12,732	47
DPQ	PJM	PJM.BGE_month_on_dap	BGE	Zone	Day Ahead Power	On Peak	25	1,061	1,061	12,732	47
FRS	PJM	PJM.BGE_month_on_rtp	BGE	Zone	Real Time Power	On Peak	25	1,061	1,061	12,732	
GEB	PJM	PJM.COMED_month_off_dac	COMED	Zone	DA Cong. + Energy	Off Peak	25	2,760	2,760	33,120	58
DVP	PJM	PJM.COMED_month_off_dap	COMED	Zone	Day Ahead Power	Off Peak	25	2,760	2,760	33,120	58
FUB	PJM	PJM.COMED_month_off_rtp	COMED	Zone	Real Time Power	Off Peak	25	2,760	2,760	33,120	
GEA	PJM	PJM.COMED_month_on_dac	COMED	Zone	DA Cong. + Energy	On Peak	25	3,439	3,439	41,268	59
DVO	PJM	PJM.COMED_month_on_dap	COMED	Zone	Day Ahead Power	On Peak	25	3,439	3,439	41,268	59
FUA	PJM	PJM.COMED_month_on_rtp	COMED	Zone	Real Time Power	On Peak	25	3,439	3,439	41,268	
GEF	PJM	PJM.DAY_month_off_dac	DAY	Zone	DA Cong. + Energy	Off Peak	25	584	584	7,008	64
DYJ	PJM	PJM.DAY_month_off_dap	DAY	Zone	Day Ahead Power	Off Peak	25	584	584	7,008	64
GEE	PJM	PJM.DAY_month_on_dac	DAY	Zone	DA Cong. + Energy	On Peak	25	733	733	8,796	65
DYI	PJM	PJM.DAY_month_on_dap	DAY	Zone	Day Ahead Power	On Peak	25	733	733	8,796	65
GEH	PJM	PJM.DEOK_month_off_dac	DEOK	Zone	DA Cong. + Energy	Off Peak	25	697	697	8,364	75
GAB	PJM	PJM.DEOK_month_off_dap	DEOK	Zone	Day Ahead Power	Off Peak	25	697	697	8,364	75
GEG	PJM	PJM.DEOK_month_on_dac	DEOK	Zone	DA Cong. + Energy	On Peak	25	846	846	10,152	76
GAA	PJM	PJM.DEOK_month_on_dap	DEOK	Zone	Day Ahead Power	On Peak	25	846	846	10,152	76
GEJ	PJM	PJM.DOM_month_off_dac	DOM	Zone	DA Cong. + Energy	Off Peak	25	2,498	2,498	29,976	83
DZT	PJM	PJM.DOM_month_off_dap	DOM	Zone	Day Ahead Power	Off Peak	25	2,498	2,498	29,976	83
GEI	PJM	PJM.DOM_month_on_dac	DOM	Zone	DA Cong. + Energy	On Peak	25	2,997	2,997	35,964	84
DZS	PJM	PJM.DOM_month_on_dap	DOM	Zone	Day Ahead Power	On Peak	25	2,997	2,997	35,964	84
GEL	PJM	PJM.DPL_month_off_dac	DPL	Zone	DA Cong. + Energy	Off Peak	25	501	501	6,012	87
EAD	PJM	PJM.DPL_month_off_dap	DPL	Zone	Day Ahead Power	Off Peak	25	501	501	6,012	87
GEK	PJM	PJM.DPL_month_on_dac	DPL	Zone	DA Cong. + Energy	On Peak	25	601	601	7,212	88
EAC	PJM	PJM.DPL_month_on_dap	DPL	Zone	Day Ahead Power	On Peak	25	601	601	7,212	88
GEN	PJM	PJM.DUQ_month_off_dac	DUQ	Zone	DA Cong. + Energy	Off Peak	25	388	388	4,656	91
FJP	PJM	PJM.DUQ_month_off_dap	DUQ	Zone	Day Ahead Power	Off Peak	25	388	388	4,656	91
GEM	PJM	PJM.DUQ_month_on_dac	DUQ	Zone	DA Cong. + Energy	On Peak	25	473	473	5,676	92
FJO	PJM	PJM.DUQ_month_on_dap	DUQ	Zone	Day Ahead Power	On Peak	25	473	473	5,676	92
GEV	PJM	PJM.JCPL_month_off_dac	JCPL	Zone	DA Cong. + Energy	Off Peak	25	596	596	7,152	125
EJJ	PJM	PJM.JCPL_month_off_dap	JCPL	Zone	Day Ahead Power	Off Peak	25	596	596	7,152	125
FRX	PJM	PJM.JCPL_month_off_rtp	JCPL	Zone	Real Time Power	Off Peak	25	596	596	7,152	
GEU	PJM	PJM.JCPL_month_on_dac	JCPL	Zone	DA Cong. + Energy	On Peak	25	763	763	9,156	126

Nodal Exchange, LLC Rulebook Appendix C: Reporting Levels, Accountability Levels and Position Limits

Physical Commodity Code	ISO	Contract Name	Location	Node Type	Commodity	Class	Reporting Level	Spot Month Position Limit (Lots)	Single Month Accountability Level (Lots)	All Month Accountability Level (Lots)	Aggregation Group*
EJL	PJM	PJM.JCPL_month_on_dap	JCPL	Zone	Day Ahead Power	On Peak	25	763	763	9,156	126
FRW	PJM	PJM.JCPL_month_on_rtp	JCPL	Zone	Real Time Power	On Peak	25	763	763	9,156	150
GFF	PJM	PJM.METED_month_off_dac	METED	Zone	DA Cong. + Energy	Off Peak	25	423	423	5,076	150
EOX	PJM	PJM.METED_month_off_dap	METED	Zone	Day Ahead Power	Off Peak	25	423	423	5,076	150
FUJ	PJM	PJM.METED_month_off_rtp	METED	Zone	Real Time Power	Off Peak	25	423	423	5,076	151
GFE	PJM	PJM.METED_month_on_dac	METED	Zone	DA Cong. + Energy	On Peak	25	527	527	6,324	151
EOW	PJM	PJM.METED_month_on_dap	METED	Zone	Day Ahead Power	On Peak	25	527	527	6,324	151
FUI	PJM	PJM.METED_month_on_rtp	METED	Zone	Real Time Power	On Peak	25	527	527	6,324	184
GFR	PJM	PJM.PECO_month_off_dac	PECO	Zone	DA Cong. + Energy	Off Peak	25	1,165	1,165	13,980	184
EUZ	PJM	PJM.PECO_month_off_dap	PECO	Zone	Day Ahead Power	Off Peak	25	1,165	1,165	13,980	184
FUL	PJM	PJM.PECO_month_off_rtp	PECO	Zone	Real Time Power	Off Peak	25	1,165	1,165	13,980	185
GFQ	PJM	PJM.PECO_month_on_dac	PECO	Zone	DA Cong. + Energy	On Peak	25	1,425	1,425	17,100	185
EUY	PJM	PJM.PECO_month_on_dap	PECO	Zone	Day Ahead Power	On Peak	25	1,425	1,425	17,100	185
FUK	PJM	PJM.PECO_month_on_rtp	PECO	Zone	Real Time Power	On Peak	25	1,425	1,425	17,100	186
GFT	PJM	PJM.PENELEC_month_off_dac	PENELEC	Zone	DA Cong. + Energy	Off Peak	25	867	867	10,404	186
EVB	PJM	PJM.PENELEC_month_off_dap	PENELEC	Zone	Day Ahead Power	Off Peak	25	867	867	10,404	186
GFS	PJM	PJM.PENELEC_month_on_dac	PENELEC	Zone	DA Cong. + Energy	On Peak	25	1,063	1,063	12,756	187
EVA	PJM	PJM.PENELEC_month_on_dap	PENELEC	Zone	Day Ahead Power	On Peak	25	1,063	1,063	12,756	187
GFX	PJM	PJM.PEPCO_month_off_dac	PEPCO	Zone	DA Cong. + Energy	Off Peak	25	821	821	9,852	188
EVH	PJM	PJM.PEPCO_month_off_dap	PEPCO	Zone	Day Ahead Power	Off Peak	25	821	821	9,852	188
FRN	PJM	PJM.PEPCO_month_off_rtp	PEPCO	Zone	Real Time Power	Off Peak	25	821	821	9,852	189
GFW	PJM	PJM.PEPCO_month_on_dac	PEPCO	Zone	DA Cong. + Energy	On Peak	25	1,019	1,019	12,228	189
EVG	PJM	PJM.PEPCO_month_on_dap	PEPCO	Zone	Day Ahead Power	On Peak	25	1,019	1,019	12,228	189
FRM	PJM	PJM.PEPCO_month_on_rtp	PEPCO	Zone	Real Time Power	On Peak	25	1,019	1,019	12,228	192
GGF	PJM	PJM.PPL_month_off_dac	PPL	Zone	DA Cong. + Energy	Off Peak	25	1,153	1,153	13,836	192
EWV	PJM	PJM.PPL_month_off_dap	PPL	Zone	Day Ahead Power	Off Peak	25	1,153	1,153	13,836	192
FUP	PJM	PJM.PPL_month_off_rtp	PPL	Zone	Real Time Power	Off Peak	25	1,153	1,153	13,836	193
GGE	PJM	PJM.PPL_month_on_dac	PPL	Zone	DA Cong. + Energy	On Peak	25	1,424	1,424	17,088	193
EWU	PJM	PJM.PPL_month_on_dap	PPL	Zone	Day Ahead Power	On Peak	25	1,424	1,424	17,088	194
FUO	PJM	PJM.PPL_month_on_rtp	PPL	Zone	Real Time Power	On Peak	25	1,424	1,424	17,088	194
GGH	PJM	PJM.PSEG_month_off_dac	PSEG	Zone	DA Cong. + Energy	Off Peak	25	1,168	1,168	14,016	195
EXF	PJM	PJM.PSEG_month_off_dap	PSEG	Zone	Day Ahead Power	Off Peak	25	1,168	1,168	14,016	195
FRP	PJM	PJM.PSEG_month_off_rtp	PSEG	Zone	Real Time Power	Off Peak	25	1,168	1,168	14,016	195
GGG	PJM	PJM.PSEG_month_on_dac	PSEG	Zone	DA Cong. + Energy	On Peak	25	1,470	1,470	17,640	195
EXE	PJM	PJM.PSEG_month_on_dap	PSEG	Zone	Day Ahead Power	On Peak	25	1,470	1,470	17,640	195
FRQ	PJM	PJM.PSEG_month_on_rtp	PSEG	Zone	Real Time Power	On Peak	25	1,470	1,470	17,640	198
GGJ	PJM	PJM.RECO_month_off_dac	RECO	Zone	DA Cong. + Energy	Off Peak	25	47	47	564	198
EXR	PJM	PJM.RECO_month_off_dap	RECO	Zone	Day Ahead Power	Off Peak	25	47	47	564	199
GGI	PJM	PJM.RECO_month_on_dac	RECO	Zone	DA Cong. + Energy	On Peak	25	64	64	768	199
EXQ	PJM	PJM.RECO_month_on_dap	RECO	Zone	Day Ahead Power	On Peak	25	64	64	768	199
HMT	CAISO	CAISO.SLAP_PGHB-APND_month_off_dac	SLAP_PGHB-APND	Subzone	DA Cong. + Energy	Off Peak	25	27	27	324	77
HMS	CAISO	CAISO.SLAP_PGHB-APND_month_on_dac	SLAP_PGHB-APND	Subzone	DA Cong. + Energy	On Peak	25	32	32	384	78
GYB	ERCOT	ERCOT.LZ_AEN_month_2x16_dap	LZ_AEN	Subzone	Day Ahead Power	2x16 PeakWE	25	384	384	4,608	135
GYA	ERCOT	ERCOT.LZ_AEN_month_7x8_dap	LZ_AEN	Subzone	Day Ahead Power	7x8 Off Peak	25	319	319	3,828	135
GXZ	ERCOT	ERCOT.LZ_AEN_month_off_dap	LZ_AEN	Subzone	Day Ahead Power	Off Peak	25	345	345	4,140	135
GXY	ERCOT	ERCOT.LZ_AEN_month_on_dap	LZ_AEN	Subzone	Day Ahead Power	On Peak	25	416	416	4,992	136
GXX	ERCOT	ERCOT.LZ_CPS_month_2x16_dap	LZ_CPS	Subzone	Day Ahead Power	2x16 PeakWE	25	906	906	10,872	136
GXW	ERCOT	ERCOT.LZ_CPS_month_7x8_dap	LZ_CPS	Subzone	Day Ahead Power	7x8 Off Peak	25	751	751	9,012	136
GXV	ERCOT	ERCOT.LZ_CPS_month_off_dap	LZ_CPS	Subzone	Day Ahead Power	Off Peak	25	814	814	9,768	136
HVT	ERCOT	ERCOT.LZ_CPS_month_off_rtp	LZ_CPS	Subzone	Real Time Power	Off Peak	25	814	814	9,768	139
GXU	ERCOT	ERCOT.LZ_CPS_month_on_dap	LZ_CPS	Subzone	Day Ahead Power	On Peak	25	980	980	11,760	139
HVS	ERCOT	ERCOT.LZ_CPS_month_on_rtp	LZ_CPS	Subzone	Real Time Power	On Peak	25	980	980	11,760	139
GXT	ERCOT	ERCOT.LZ_LCRA_month_2x16_dap	LZ_LCRA	Subzone	Day Ahead Power	2x16 PeakWE	25	484	484	5,808	139
GXS	ERCOT	ERCOT.LZ_LCRA_month_7x8_dap	LZ_LCRA	Subzone	Day Ahead Power	7x8 Off Peak	25	401	401	4,812	139
GXR	ERCOT	ERCOT.LZ_LCRA_month_off_dap	LZ_LCRA	Subzone	Day Ahead Power	Off Peak	25	435	435	5,220	139
HRT	ERCOT	ERCOT.LZ_LCRA_month_off_rtp	LZ_LCRA	Subzone	Real Time Power	Off Peak	25	435	435	5,220	

## Nodal Exchange, LLC Rulebook Appendix C: Reporting Levels, Accountability Levels and Position Limits

Physical Commodity Code	ISO	Contract Name	Location	Node Type	Commodity	Class	Reporting Level	Spot Month Position Limit (Lots)	Single Month Accountability Level (Lots)	All Month Accountability Level (Lots)	Aggregation Group*
GXQ	ERCOT	ERCOT.LZ_LCRA_month_on_dap	LZ_LCRA	Subzone	Day Ahead Power	On Peak	25	524	524	6,288	
HRS	ERCOT	ERCOT.LZ_LCRA_month_on_rtp	LZ_LCRA	Subzone	Real Time Power	On Peak	25	524	524	6,288	
AUF	MISO	MISO.AMIL.AEM.RPGI_month_off_dap	AMIL.AEM.RPGI	Subzone	Day Ahead Power	Off Peak	25	1,375	1,375	16,500	30
AUE	MISO	MISO.AMIL.AEM.RPGI_month_on_dap	AMIL.AEM.RPGI	Subzone	Day Ahead Power	On Peak	25	1,666	1,666	19,992	31
AUJ	MISO	MISO.AMIL.AMILSES_month_off_dap	AMIL.AMILSES	Subzone	Day Ahead Power	Off Peak	25	1,375	1,375	16,500	30
FSR	MISO	MISO.AMIL.AMILSES_month_off_rtp	AMIL.AMILSES	Subzone	Real Time Power	Off Peak	25	1,375	1,375	16,500	
AUI	MISO	MISO.AMIL.AMILSES_month_on_dap	AMIL.AMILSES	Subzone	Day Ahead Power	On Peak	25	1,666	1,666	19,992	31
FSQ	MISO	MISO.AMIL.AMILSES_month_on_rtp	AMIL.AMILSES	Subzone	Real Time Power	On Peak	25	1,666	1,666	19,992	
ATX	MISO	MISO.AMIL.BGS6_month_off_dap	AMIL.BGS6	Subzone	Day Ahead Power	Off Peak	25	1,375	1,375	16,500	30
ATW	MISO	MISO.AMIL.BGS6_month_on_dap	AMIL.BGS6	Subzone	Day Ahead Power	On Peak	25	1,666	1,666	19,992	31
AUH	MISO	MISO.AMIL.BGS9_month_off_dap	AMIL.BGS9	Subzone	Day Ahead Power	Off Peak	25	1,375	1,375	16,500	30
AUG	MISO	MISO.AMIL.BGS9_month_on_dap	AMIL.BGS9	Subzone	Day Ahead Power	On Peak	25	1,666	1,666	19,992	31
BZZ	MISO	MISO.AMIL.WPSE.OLIN_month_off_dap	AMIL.WPSE.OLIN	Subzone	Day Ahead Power	Off Peak	25	1,375	1,375	16,500	30
BZY	MISO	MISO.AMIL.WPSE.OLIN_month_on_dap	AMIL.WPSE.OLIN	Subzone	Day Ahead Power	On Peak	25	1,666	1,666	19,992	31
GBR	MISO	MISO.AMIL.WPSE_month_off_dap	AMIL.WPSE	Subzone	Day Ahead Power	Off Peak	25	1,375	1,375	16,500	30
GBQ	MISO	MISO.AMIL.WPSE_month_on_dap	AMIL.WPSE	Subzone	Day Ahead Power	On Peak	25	1,666	1,666	19,992	31
GCL	MISO	MISO.CIN.HAG.AEPM_month_off_dap	CIN.HAG.AEPM	Subzone	Day Ahead Power	Off Peak	25	1,000	1,000	12,000	56
GCK	MISO	MISO.CIN.HAG.AEPM_month_on_dap	CIN.HAG.AEPM	Subzone	Day Ahead Power	On Peak	25	1,211	1,211	14,532	57
FYX	MISO	MISO.CONS.LANS_month_off_dap	CONS.LANS	Subzone	Day Ahead Power	Off Peak	25	1,330	1,330	15,960	60
FYW	MISO	MISO.CONS.LANS_month_on_dap	CONS.LANS	Subzone	Day Ahead Power	On Peak	25	1,611	1,611	19,332	61
FZP	MISO	MISO.CONS.SESB_month_off_dap	CONS.SESB	Subzone	Day Ahead Power	Off Peak	25	1,330	1,330	15,960	60
FZO	MISO	MISO.CONS.SESB_month_on_dap	CONS.SESB	Subzone	Day Ahead Power	On Peak	25	1,611	1,611	19,332	61
BST	MISO	MISO.CONS.WPSE_month_off_dap	CONS.WPSE	Subzone	Day Ahead Power	Off Peak	25	1,330	1,330	15,960	60
BSS	MISO	MISO.CONS.WPSE_month_on_dap	CONS.WPSE	Subzone	Day Ahead Power	On Peak	25	1,611	1,611	19,332	61
GCR	MISO	MISO.DECO.CROS_month_off_dap	DECO.CROS	Subzone	Day Ahead Power	Off Peak	25	1,587	1,587	19,050	71
GCQ	MISO	MISO.DECO.CROS_month_on_dap	DECO.CROS	Subzone	Day Ahead Power	On Peak	25	1,923	1,923	23,076	72
GCT	MISO	MISO.DECO.SEBE_month_off_dap	DECO.SEBE	Subzone	Day Ahead Power	Off Peak	25	1,587	1,587	19,050	71
GCS	MISO	MISO.DECO.SEBE_month_on_dap	DECO.SEBE	Subzone	Day Ahead Power	On Peak	25	1,923	1,923	23,076	72
GBV	MISO	MISO.DECO.SESA_month_off_dap	DECO.SESA	Subzone	Day Ahead Power	Off Peak	25	1,587	1,587	19,050	71
GBU	MISO	MISO.DECO.SESA_month_on_dap	DECO.SESA	Subzone	Day Ahead Power	On Peak	25	1,923	1,923	23,076	72
APV	MISO	MISO.DECO.WPSZ_month_off_dap	DECO.WPSZ	Subzone	Day Ahead Power	Off Peak	25	1,587	1,587	19,050	71
APU	MISO	MISO.DECO.WPSZ_month_on_dap	DECO.WPSZ	Subzone	Day Ahead Power	On Peak	25	1,923	1,923	23,076	72
BSX	MISO	MISO.GRE.HUC_month_off_dap	GRE.HUC	Subzone	Day Ahead Power	Off Peak	25	399	399	4,788	239
BSW	MISO	MISO.GRE.HUC_month_on_dap	GRE.HUC	Subzone	Day Ahead Power	On Peak	25	484	484	5,808	240
GCF	MISO	MISO.NSP.AEPM4_month_off_dap	NSP.AEPM4	Subzone	Day Ahead Power	Off Peak	25	1,316	1,316	15,792	176
GCE	MISO	MISO.NSP.AEPM4_month_on_dap	NSP.AEPM4	Subzone	Day Ahead Power	On Peak	25	1,594	1,594	19,128	177
CEX	MISO	MISO.NSP.NCPLOAD_month_off_dap	NSP.NCPLOAD	Subzone	Day Ahead Power	Off Peak	25	1,316	1,316	15,792	176
CEW	MISO	MISO.NSP.NCPLOAD_month_on_dap	NSP.NCPLOAD	Subzone	Day Ahead Power	On Peak	25	1,594	1,594	19,128	177
FYV	MISO	MISO.NSP.NU_month_off_dap	NSP.NU	Subzone	Day Ahead Power	Off Peak	25	1,316	1,316	15,792	176
FYU	MISO	MISO.NSP.NU_month_on_dap	NSP.NU	Subzone	Day Ahead Power	On Peak	25	1,594	1,594	19,128	177
CJH	MISO	MISO.OTP.NSP_month_off_dap	OTP.NSP	Subzone	Day Ahead Power	Off Peak	25	184	184	2,208	178
CJG	MISO	MISO.OTP.NSP_month_on_dap	OTP.NSP	Subzone	Day Ahead Power	On Peak	25	223	223	2,676	179
GAF	MISO	MISO.UPPC.ESC_month_off_dap	UPPC.ESC	Subzone	Day Ahead Power	Off Peak	25	17	17	204	222
GAE	MISO	MISO.UPPC.ESC_month_on_dap	UPPC.ESC	Subzone	Day Ahead Power	On Peak	25	21	21	252	223
GLP	MISO	MISO.UPPC.INTEGRATD_month_off_dap	UPPC.INTEGRATD	Subzone	Day Ahead Power	Off Peak	25	17	17	204	222
GLO	MISO	MISO.UPPC.INTEGRATD_month_on_dap	UPPC.INTEGRATD	Subzone	Day Ahead Power	On Peak	25	21	21	252	223
GLR	MISO	MISO.WEC.N_month_off_dap	WEC.N	Subzone	Day Ahead Power	Off Peak	25	1,014	1,014	12,168	
GLQ	MISO	MISO.WEC.N_month_on_dap	WEC.N	Subzone	Day Ahead Power	On Peak	25	1,229	1,229	14,748	
GAD	MISO	MISO.WPS.GLU_month_off_dap	WPS.GLU	Subzone	Day Ahead Power	Off Peak	25	366	366	4,392	237
GAC	MISO	MISO.WPS.GLU_month_on_dap	WPS.GLU	Subzone	Day Ahead Power	On Peak	25	443	443	5,316	238
GMB	MISO_RTO	MISO_RTO.AMIL.AMILSES_month_off_dac	AMIL.AMILSES	Subzone	DA Cong. + Energy	Off Peak	25	1,375	1,375	16,500	30
FXH	MISO_RTO	MISO_RTO.AMIL.AMILSES_month_off_dap	AMIL.AMILSES	Subzone	Day Ahead Power	Off Peak	25	1,375	1,375	16,500	30
GMA	MISO_RTO	MISO_RTO.AMIL.AMILSES_month_on_dac	AMIL.AMILSES	Subzone	DA Cong. + Energy	On Peak	25	1,666	1,666	19,992	31
FXG	MISO_RTO	MISO_RTO.AMIL.AMILSES_month_on_dap	AMIL.AMILSES	Subzone	Day Ahead Power	On Peak	25	1,666	1,666	19,992	31
GMD	MISO_RTO	MISO_RTO.AMIL.BGS6_month_off_dac	AMIL.BGS6	Subzone	DA Cong. + Energy	Off Peak	25	1,375	1,375	16,500	30
FXJ	MISO_RTO	MISO_RTO.AMIL.BGS6_month_off_dap	AMIL.BGS6	Subzone	Day Ahead Power	Off Peak	25	1,375	1,375	16,500	30

## Nodal Exchange, LLC Rulebook Appendix C: Reporting Levels, Accountability Levels and Position Limits

Physical Commodity Code	ISO	Contract Name	Location	Node Type	Commodity	Class	Reporting Level	Spot Month Position Limit (Lots)	Single Month Accountability Level (Lots)	All Month Accountability Level (Lots)	Aggregation Group*
GMC	MISO_RTO	MISO_RTO.AMIL.BGS6_month_on_dac	AMIL.BGS6	Subzone	DA Cong. + Energy	On Peak	25	1,666	1,666	19,992	31
FXI	MISO_RTO	MISO_RTO.AMIL.BGS6_month_on_dap	AMIL.BGS6	Subzone	Day Ahead Power	On Peak	25	1,666	1,666	19,992	31
<del>GMF</del>	<del>MISO_RTO</del>	<del>MISO_RTO.AMIL.BGS9_month_off_dac</del>	<del>AMIL.BGS9</del>	<del>Subzone</del>	<del>DA Cong. + Energy</del>	<del>Off Peak</del>	<del>25</del>	<del>1,375</del>	<del>1,375</del>	<del>16,500</del>	<del>30</del>
<del>FXL</del>	<del>MISO_RTO</del>	<del>MISO_RTO.AMIL.BGS9_month_off_dap</del>	<del>AMIL.BGS9</del>	<del>Subzone</del>	<del>Day Ahead Power</del>	<del>Off Peak</del>	<del>25</del>	<del>1,375</del>	<del>1,375</del>	<del>16,500</del>	<del>30</del>
GME	MISO_RTO	MISO_RTO.AMIL.BGS9_month_on_dac	AMIL.BGS9	Subzone	DA Cong. + Energy	On Peak	25	1,666	1,666	19,992	31
<del>FXK</del>	<del>MISO_RTO</del>	<del>MISO_RTO.AMIL.BGS9_month_on_dap</del>	<del>AMIL.BGS9</del>	<del>Subzone</del>	<del>Day Ahead Power</del>	<del>On Peak</del>	<del>25</del>	<del>1,666</del>	<del>1,666</del>	<del>19,992</del>	<del>31</del>
HJV	MISO_RTO	MISO_RTO.AMIL.BRICKYARD_month_off_dac	AMIL.BRICKYARD	Subzone	DA Cong. + Energy	Off Peak	25	1,375	1,375	16,500	30
HJU	MISO_RTO	MISO_RTO.AMIL.BRICKYARD_month_on_dac	AMIL.BRICKYARD	Subzone	DA Cong. + Energy	On Peak	25	1,666	1,666	19,992	31
HRV	MISO_RTO	MISO_RTO.AMIL.IP.AZ_month_off_dac	AMIL.IP.AZ	Subzone	DA Cong. + Energy	Off Peak	25	1,375	1,375	16,500	30
HRU	MISO_RTO	MISO_RTO.AMIL.IP.AZ_month_on_dac	AMIL.IP.AZ	Subzone	DA Cong. + Energy	On Peak	25	1,666	1,666	19,992	31
GNZ	MISO_RTO	MISO_RTO.AMIL.IP_month_off_dac	AMIL.IP	Subzone	DA Cong. + Energy	Off Peak	25	1,375	1,375	16,500	30
FXZ	MISO_RTO	MISO_RTO.AMIL.IP_month_off_dap	AMIL.IP	Subzone	Day Ahead Power	Off Peak	25	1,375	1,375	16,500	30
GNV	MISO_RTO	MISO_RTO.AMIL.IP_month_on_dac	AMIL.IP	Subzone	DA Cong. + Energy	On Peak	25	1,666	1,666	19,992	31
FXV	MISO_RTO	MISO_RTO.AMIL.IP_month_on_dap	AMIL.IP	Subzone	Day Ahead Power	On Peak	25	1,666	1,666	19,992	31
GMH	MISO_RTO	MISO_RTO.AMIL.WPSE.OLIN_month_off_dac	AMIL.WPSE.OLIN	Subzone	DA Cong. + Energy	Off Peak	25	1,375	1,375	16,500	30
GMG	MISO_RTO	MISO_RTO.AMIL.WPSE.OLIN_month_on_dac	AMIL.WPSE.OLIN	Subzone	DA Cong. + Energy	On Peak	25	1,666	1,666	19,992	31
GPH	MISO_RTO	MISO_RTO.AMIL.WPSE_month_off_dac	AMIL.WPSE	Subzone	DA Cong. + Energy	Off Peak	25	1,375	1,375	16,500	30
GPG	MISO_RTO	MISO_RTO.AMIL.WPSE_month_on_dac	AMIL.WPSE	Subzone	DA Cong. + Energy	On Peak	25	1,666	1,666	19,992	31
GPP	MISO_RTO	MISO_RTO.CONNS.WPSE_month_off_dac	CONNS.WPSE	Subzone	DA Cong. + Energy	Off Peak	25	1,330	1,330	15,960	60
GPO	MISO_RTO	MISO_RTO.CONNS.WPSE_month_on_dac	CONNS.WPSE	Subzone	DA Cong. + Energy	On Peak	25	1,611	1,611	19,332	61
GPZ	MISO_RTO	MISO_RTO.DPC.NSPLOAD_month_off_dac	DPC.NSPLOAD	Subzone	DA Cong. + Energy	Off Peak	25	144	144	1,728	242
GPV	MISO_RTO	MISO_RTO.DPC.NSPLOAD_month_on_dac	DPC.NSPLOAD	Subzone	DA Cong. + Energy	On Peak	25	175	175	2,100	241
HUH	MISO_RTO	MISO_RTO.MOGEN1.AGG_month_off_dac	MOGEN1.AGG	Subzone	DA Cong. + Energy	Off Peak	25	1,191	1,191	14,292	34
HUG	MISO_RTO	MISO_RTO.MOGEN1.AGG_month_on_dac	MOGEN1.AGG	Subzone	DA Cong. + Energy	On Peak	25	1,443	1,443	17,316	35
GVD	MISO_RTO	MISO_RTO.NIPS.BENTONCO_month_off_dac	NIPS.BENTONCO	Subzone	DA Cong. + Energy	Off Peak	25	426	426	5,112	170
GVC	MISO_RTO	MISO_RTO.NIPS.BENTONCO_month_on_dac	NIPS.BENTONCO	Subzone	DA Cong. + Energy	On Peak	25	516	516	6,192	171
HKH	MISO_RTO	MISO_RTO.NIPS.IMPA_1.AZ_month_off_dac	NIPS.IMPA_1.AZ	Subzone	DA Cong. + Energy	Off Peak	25	426	426	5,112	170
HKG	MISO_RTO	MISO_RTO.NIPS.IMPA_1.AZ_month_on_dac	NIPS.IMPA_1.AZ	Subzone	DA Cong. + Energy	On Peak	25	516	516	6,192	171
GMR	MISO_RTO	MISO_RTO.NSP.AEPM4_month_off_dac	NSP.AEPM4	Subzone	DA Cong. + Energy	Off Peak	25	1,316	1,316	15,792	176
GBX	MISO_RTO	MISO_RTO.NSP.AEPM4_month_off_dap	NSP.AEPM4	Subzone	Day Ahead Power	Off Peak	25	1,316	1,316	15,792	176
GMQ	MISO_RTO	MISO_RTO.NSP.AEPM4_month_on_dac	NSP.AEPM4	Subzone	DA Cong. + Energy	On Peak	25	1,594	1,594	19,128	177
GBW	MISO_RTO	MISO_RTO.NSP.AEPM4_month_on_dap	NSP.AEPM4	Subzone	Day Ahead Power	On Peak	25	1,594	1,594	19,128	177
GQD	MISO_RTO	MISO_RTO.NSP.NU_month_off_dac	NSP.NU	Subzone	DA Cong. + Energy	Off Peak	25	1,316	1,316	15,792	176
GQC	MISO_RTO	MISO_RTO.NSP.NU_month_on_dac	NSP.NU	Subzone	DA Cong. + Energy	On Peak	25	1,594	1,594	19,128	177
GNN	MISO_RTO	MISO_RTO.NSP.OTP_month_off_dac	NSP.OTP	Subzone	DA Cong. + Energy	Off Peak	25	1,316	1,316	15,792	176
GNM	MISO_RTO	MISO_RTO.NSP.OTP_month_on_dac	NSP.OTP	Subzone	DA Cong. + Energy	On Peak	25	1,594	1,594	19,128	177
FYZ	MISO_RTO	MISO_RTO.WPS.MPU_month_off_dap	WPS.MPU	Subzone	Day Ahead Power	Off Peak	25	366	366	4,392	237
FYY	MISO_RTO	MISO_RTO.WPS.MPU_month_on_dap	WPS.MPU	Subzone	Day Ahead Power	On Peak	25	443	443	5,316	238
GQZ	MISO_RTO	MISO_RTO.WR.MOWR_month_off_dac	WR.MOWR	Subzone	DA Cong. + Energy	Off Peak	25	747	747	8,964	
GQY	MISO_RTO	MISO_RTO.WR.MOWR_month_on_dac	WR.MOWR	Subzone	DA Cong. + Energy	On Peak	25	905	905	10,860	
GDT	PJM	PJM.BRUNSWICK_month_off_dac	BRUNSWICK	Subzone	DA Cong. + Energy	Off Peak	25	179	179	2,148	
GDS	PJM	PJM.BRUNSWICK_month_on_dac	BRUNSWICK	Subzone	DA Cong. + Energy	On Peak	25	179	179	2,148	
GVZ	PJM	PJM.CPP_month_off_dac	CPP	Subzone	DA Cong. + Energy	Off Peak	25	31	31	372	
GVV	PJM	PJM.CPP_month_on_dac	CPP	Subzone	DA Cong. + Energy	On Peak	25	38	38	456	
GKV	PJM	PJM.DECAM_COAL_GEN_month_off_dac	DECAM_COAL_GEN	Subzone	DA Cong. + Energy	Off Peak	25	2,308	2,308	27,696	69
GKU	PJM	PJM.DECAM_COAL_GEN_month_on_dac	DECAM_COAL_GEN	Subzone	DA Cong. + Energy	On Peak	25	2,308	2,308	27,696	70
GKX	PJM	PJM.DECAM_GAS_GEN_month_off_dac	DECAM_GAS_GEN	Subzone	DA Cong. + Energy	Off Peak	25	650	650	7,800	276
GKW	PJM	PJM.DECAM_GAS_GEN_month_on_dac	DECAM_GAS_GEN	Subzone	DA Cong. + Energy	On Peak	25	650	650	7,800	275
HQV	PJM	PJM.DEK_month_off_dac	DEK	Subzone	DA Cong. + Energy	Off Peak	25	103	103	1,236	73
HQT	PJM	PJM.DEK_month_off_dap	DEK	Subzone	Day Ahead Power	Off Peak	25	103	103	1,236	73
HQU	PJM	PJM.DEK_month_on_dac	DEK	Subzone	DA Cong. + Energy	On Peak	25	125	125	1,500	74
HQS	PJM	PJM.DEK_month_on_dap	DEK	Subzone	Day Ahead Power	On Peak	25	125	125	1,500	74
GHI	PJM	PJM.DPL_NORTH_month_off_dac	DPL_NORTH	Subzone	DA Cong. + Energy	Off Peak	25	216	216	2,592	87
GHI	PJM	PJM.DPL_NORTH_month_on_dac	DPL_NORTH	Subzone	DA Cong. + Energy	On Peak	25	252	252	3,024	88
HTR	PJM	PJM.DPL_SOUTH_month_off_dac	DPL_SOUTH	Subzone	DA Cong. + Energy	Off Peak	25	291	291	3,492	87
HTQ	PJM	PJM.DPL_SOUTH_month_on_dac	DPL_SOUTH	Subzone	DA Cong. + Energy	On Peak	25	349	349	4,188	88

## Nodal Exchange, LLC Rulebook Appendix C: Reporting Levels, Accountability Levels and Position Limits

Physical Commodity Code	ISO	Contract Name	Location	Node Type	Commodity	Class	Reporting Level	Spot Month Position Limit (Lots)	Single Month Accountability Level (Lots)	All Month Accountability Level (Lots)	Aggregation Group*
GER	PJM	PJM.EASTON_month_off_dac	EASTON	Subzone	DA Cong. + Energy	Off Peak	25	8	8	96	87
EAV	PJM	PJM.EASTON_month_off_dap	EASTON	Subzone	Day Ahead Power	Off Peak	25	8	8	96	87
GEQ	PJM	PJM.EASTON_month_on_dac	EASTON	Subzone	DA Cong. + Energy	On Peak	25	9	9	108	88
EAU	PJM	PJM.EASTON_month_on_dap	EASTON	Subzone	Day Ahead Power	On Peak	25	9	9	108	88
DIP	PJM	PJM.ELGIN EC3_month_off_dap	ELGIN EC3	Subzone	Day Ahead Power	Off Peak	25	135	135	1,620	
DIO	PJM	PJM.ELGIN EC3_month_on_dap	ELGIN EC3	Subzone	Day Ahead Power	On Peak	25	135	135	1,620	
GHP	PJM	PJM.FE OHIO_month_off_dac	FE OHIO	Subzone	DA Cong. + Energy	Off Peak	25	1,614	1,614	19,368	42
FWX	PJM	PJM.FE OHIO_month_off_dap	FE OHIO	Subzone	Day Ahead Power	Off Peak	25	1,614	1,614	19,368	42
GHO	PJM	PJM.FE OHIO_month_on_dac	FE OHIO	Subzone	DA Cong. + Energy	On Peak	25	2,005	2,005	24,060	43
FWW	PJM	PJM.FE OHIO_month_on_dap	FE OHIO	Subzone	Day Ahead Power	On Peak	25	2,005	2,005	24,060	43
EMB	PJM	PJM.LIDA - AP_month_off_dap	LIDA - AP	Subzone	Day Ahead Power	Off Peak	25	35	35	420	
EMA	PJM	PJM.LIDA - AP_month_on_dap	LIDA - AP	Subzone	Day Ahead Power	On Peak	25	35	35	420	
GIF	PJM	PJM.MON POWER_month_off_dac	MON POWER	Subzone	DA Cong. + Energy	Off Peak	25	282	282	3,384	
GIE	PJM	PJM.MON POWER_month_on_dac	MON POWER	Subzone	DA Cong. + Energy	On Peak	25	343	343	4,116	
GFV	PJM	PJM.PENN POWER_month_off_dac	PENN POWER	Subzone	DA Cong. + Energy	Off Peak	25	140	140	1,680	42
FWN	PJM	PJM.PENN POWER_month_off_dap	PENN POWER	Subzone	Day Ahead Power	Off Peak	25	140	140	1,680	42
GFU	PJM	PJM.PENN POWER_month_on_dac	PENN POWER	Subzone	DA Cong. + Energy	On Peak	25	174	174	2,088	43
FWM	PJM	PJM.PENN POWER_month_on_dap	PENN POWER	Subzone	Day Ahead Power	On Peak	25	174	174	2,088	43
GFZ	PJM	PJM.PEPCO DC_month_off_dac	PEPCO DC	Subzone	DA Cong. + Energy	Off Peak	25	230	230	2,760	188
EVJ	PJM	PJM.PEPCO DC_month_off_dap	PEPCO DC	Subzone	Day Ahead Power	Off Peak	25	230	230	2,760	188
GFY	PJM	PJM.PEPCO DC_month_on_dac	PEPCO DC	Subzone	DA Cong. + Energy	On Peak	25	285	285	3,420	189
EVI	PJM	PJM.PEPCO DC_month_on_dap	PEPCO DC	Subzone	Day Ahead Power	On Peak	25	285	285	3,420	189
GGB	PJM	PJM.PEPCO MD_month_off_dac	PEPCO MD	Subzone	DA Cong. + Energy	Off Peak	25	460	460	5,520	188
EVL	PJM	PJM.PEPCO MD_month_off_dap	PEPCO MD	Subzone	Day Ahead Power	Off Peak	25	460	460	5,520	188
GGA	PJM	PJM.PEPCO MD_month_on_dac	PEPCO MD	Subzone	DA Cong. + Energy	On Peak	25	570	570	6,840	189
EVK	PJM	PJM.PEPCO MD_month_on_dap	PEPCO MD	Subzone	Day Ahead Power	On Peak	25	570	570	6,840	189
GGD	PJM	PJM.PEPCO SMECO_month_off_dac	PEPCO SMECO	Subzone	DA Cong. + Energy	Off Peak	25	131	131	1,572	188
GGC	PJM	PJM.PEPCO SMECO_month_on_dac	PEPCO SMECO	Subzone	DA Cong. + Energy	On Peak	25	163	163	1,956	189
GGP	PJM	PJM.UGI_month_off_dac	UGI	Subzone	DA Cong. + Energy	Off Peak	25	35	35	420	192
GGO	PJM	PJM.UGI_month_on_dac	UGI	Subzone	DA Cong. + Energy	On Peak	25	43	43	516	193
HKX	CAISO	CAISO.TH_SP15_GEN-APND_month_off_dac	TH_SP15_GEN-APND	Main Hub	DA Cong. + Energy	Off Peak	25	6,070	6,070	72,840	216
FOX	CAISO	CAISO.TH_SP15_GEN-APND_month_off_dap	TH_SP15_GEN-APND	Main Hub	Day Ahead Power	Off Peak	25	6,070	6,070	72,840	216
HKW	CAISO	CAISO.TH_SP15_GEN-APND_month_on_dac	TH_SP15_GEN-APND	Main Hub	DA Cong. + Energy	On Peak	25	6,934	6,934	83,208	217
FQW	CAISO	CAISO.TH_SP15_GEN-APND_month_on_dap	TH_SP15_GEN-APND	Main Hub	Day Ahead Power	On Peak	25	6,934	6,934	83,208	217
GAM	ERCOT	ERCOT.HB_NORTH_month_2x16_dap	HB_NORTH	Main Hub	Day Ahead Power	2x16 PeakWE	25	6,651	6,651	79,812	107
GBC	ERCOT	ERCOT.HB_NORTH_month_2x16_rtp	HB_NORTH	Main Hub	Real Time Power	2x16 PeakWE	25	6,651	6,651	79,812	108
GAN	ERCOT	ERCOT.HB_NORTH_month_7x8_dap	HB_NORTH	Main Hub	Day Ahead Power	7x8 Off Peak	25	5,691	5,691	68,292	107
GBD	ERCOT	ERCOT.HB_NORTH_month_7x8_rtp	HB_NORTH	Main Hub	Real Time Power	7x8 Off Peak	25	5,691	5,691	68,292	108
FVF	ERCOT	ERCOT.HB_NORTH_month_off_dap	HB_NORTH	Main Hub	Day Ahead Power	Off Peak	25	6,651	6,651	79,812	107
FOL	ERCOT	ERCOT.HB_NORTH_month_off_rtp	HB_NORTH	Main Hub	Real Time Power	Off Peak	25	6,651	6,651	79,812	108
FVE	ERCOT	ERCOT.HB_NORTH_month_on_dap	HB_NORTH	Main Hub	Day Ahead Power	On Peak	25	6,982	6,982	83,784	
FOK	ERCOT	ERCOT.HB_NORTH_month_on_rtp	HB_NORTH	Main Hub	Real Time Power	On Peak	25	6,982	6,982	83,784	
HPF	ISONE	ISONE..H.INTERNAL_HUB_month_off_dac	.H.INTERNAL_HUB	Main Hub	DA Cong. + Energy	Off Peak	25	5,695	5,695	68,340	1
AAB	ISONE	ISONE..H.INTERNAL_HUB_month_off_dap	.H.INTERNAL_HUB	Main Hub	Day Ahead Power	Off Peak	25	5,695	5,695	68,340	1
FRZ	ISONE	ISONE..H.INTERNAL_HUB_month_off_rtp	.H.INTERNAL_HUB	Main Hub	Real Time Power	Off Peak	25	5,695	5,695	68,340	
HPE	ISONE	ISONE..H.INTERNAL_HUB_month_on_dac	.H.INTERNAL_HUB	Main Hub	DA Cong. + Energy	On Peak	25	6,834	6,834	82,008	2
AAA	ISONE	ISONE..H.INTERNAL_HUB_month_on_dap	.H.INTERNAL_HUB	Main Hub	Day Ahead Power	On Peak	25	6,834	6,834	82,008	2
FRY	ISONE	ISONE..H.INTERNAL_HUB_month_on_rtp	.H.INTERNAL_HUB	Main Hub	Real Time Power	On Peak	25	6,834	6,834	82,008	
BFJ	MISO	MISO.INDIANA.HUB_month_off_dap	INDIANA.HUB	Main Hub	Day Ahead Power	Off Peak	25	1,680	1,680	20,160	121
FJZ	MISO	MISO.INDIANA.HUB_month_off_rtp	INDIANA.HUB	Main Hub	Real Time Power	Off Peak	25	1,680	1,680	20,160	123
BFJ	MISO	MISO.INDIANA.HUB_month_on_dap	INDIANA.HUB	Main Hub	Day Ahead Power	On Peak	25	1,924	1,924	23,088	122
FJY	MISO	MISO.INDIANA.HUB_month_on_rtp	INDIANA.HUB	Main Hub	Real Time Power	On Peak	25	1,924	1,924	23,088	124
GML	MISO_RTO	MISO_RTO.INDIANA.HUB_month_off_dac	INDIANA.HUB	Main Hub	DA Cong. + Energy	Off Peak	25	1,680	1,680	20,160	121
FXN	MISO_RTO	MISO_RTO.INDIANA.HUB_month_off_dap	INDIANA.HUB	Main Hub	Day Ahead Power	Off Peak	25	1,680	1,680	20,160	121
FXP	MISO_RTO	MISO_RTO.INDIANA.HUB_month_off_rtp	INDIANA.HUB	Main Hub	Real Time Power	Off Peak	25	1,680	1,680	20,160	123
GMK	MISO_RTO	MISO_RTO.INDIANA.HUB_month_on_dac	INDIANA.HUB	Main Hub	DA Cong. + Energy	On Peak	25	1,924	1,924	23,088	122



## Nodal Exchange, LLC Rulebook Appendix C: Reporting Levels, Accountability Levels and Position Limits

Physical Commodity Code	ISO	Contract Name	Location	Node Type	Commodity	Class	Reporting Level	Spot Month Position Limit (Lots)	Single Month Accountability Level (Lots)	All Month Accountability Level (Lots)	Aggregation Group*
FXM	MISO_RTO	MISO_RTO.INDIANA.HUB_month_on_dap	INDIANA.HUB	Main Hub	Day Ahead Power	On Peak	25	1,924	1,924	23,088	122
FXO	MISO_RTO	MISO_RTO.INDIANA.HUB_month_on_rtp	INDIANA.HUB	Main Hub	Real Time Power	On Peak	25	1,924	1,924	23,088	124
HGP	NYISO	NYISO.WEST_month_off_dac	WEST	Main Hub	DA Cong. + Energy	Off Peak	25	1,026	1,026	12,308	230
DEV	NYISO	NYISO.WEST_month_off_dap	WEST	Main Hub	Day Ahead Power	Off Peak	25	1,026	1,026	12,308	230
FTT	NYISO	NYISO.WEST_month_off_rtp	WEST	Main Hub	Real Time Power	Off Peak	25	1,026	1,026	12,308	
HGO	NYISO	NYISO.WEST_month_on_dac	WEST	Main Hub	DA Cong. + Energy	On Peak	25	3,529	3,529	42,353	231
DEU	NYISO	NYISO.WEST_month_on_dap	WEST	Main Hub	Day Ahead Power	On Peak	25	3,529	3,529	42,353	231
FTS	NYISO	NYISO.WEST_month_on_rtp	WEST	Main Hub	Real Time Power	On Peak	25	3,529	3,529	42,353	
GBY	PJM	PJM.WESTERN HUB_month_2x16_dap	WESTERN HUB	Main Hub	Day Ahead Power	2x16 PeakWE	25	7,747	7,747	92,964	232
GCA	PJM	PJM.WESTERN HUB_month_2x16_rtp	WESTERN HUB	Main Hub	Real Time Power	2x16 PeakWE	25	7,747	7,747	92,964	234
GBZ	PJM	PJM.WESTERN HUB_month_7x8_dap	WESTERN HUB	Main Hub	Day Ahead Power	7x8 Off Peak	25	6,450	6,450	77,400	232
GCB	PJM	PJM.WESTERN HUB_month_7x8_rtp	WESTERN HUB	Main Hub	Real Time Power	7x8 Off Peak	25	6,450	6,450	77,400	234
GGR	PJM	PJM.WESTERN HUB_month_off_dac	WESTERN HUB	Main Hub	DA Cong. + Energy	Off Peak	25	7,747	7,747	92,964	232
FHL	PJM	PJM.WESTERN HUB_month_off_dap	WESTERN HUB	Main Hub	Day Ahead Power	Off Peak	25	7,747	7,747	92,964	232
FKF	PJM	PJM.WESTERN HUB_month_off_rtp	WESTERN HUB	Main Hub	Real Time Power	Off Peak	25	7,747	7,747	92,964	234
GGQ	PJM	PJM.WESTERN HUB_month_on_dac	WESTERN HUB	Main Hub	DA Cong. + Energy	On Peak	25	8,307	8,307	99,684	233
FHK	PJM	PJM.WESTERN HUB_month_on_dap	WESTERN HUB	Main Hub	Day Ahead Power	On Peak	25	8,307	8,307	99,684	233
FKE	PJM	PJM.WESTERN HUB_month_on_rtp	WESTERN HUB	Main Hub	Real Time Power	On Peak	25	8,307	8,307	99,684	
HLH	CAISO	CAISO.CAPTJACK_5_N015_month_off_dac	CAPTJACK_5_N015	Interface	DA Cong. + Energy	Off Peak	25	957	957	11,484	
HLG	CAISO	CAISO.CAPTJACK_5_N015_month_on_dac	CAPTJACK_5_N015	Interface	DA Cong. + Energy	On Peak	25	957	957	11,484	
HOF	CAISO	CAISO.CAPTJACK_5_N512_month_off_dac	CAPTJACK_5_N512	Interface	DA Cong. + Energy	Off Peak	25	8	8	96	52
HOE	CAISO	CAISO.CAPTJACK_5_N512_month_on_dac	CAPTJACK_5_N512	Interface	DA Cong. + Energy	On Peak	25	8	8	96	53
HOZ	CAISO	CAISO.CRAGVIEW_1_GN001_month_off_dac	CRAGVIEW_1_GN001	Interface	DA Cong. + Energy	Off Peak	25	14	14	168	
HOY	CAISO	CAISO.CRAGVIEW_1_GN001_month_on_dac	CRAGVIEW_1_GN001	Interface	DA Cong. + Energy	On Peak	25	14	14	168	
HLJ	CAISO	CAISO.DEVERS_2_B2_month_off_dac	DEVERS_2_B2	Interface	DA Cong. + Energy	Off Peak	25	742	742	8,904	
HLI	CAISO	CAISO.DEVERS_2_B2_month_on_dac	DEVERS_2_B2	Interface	DA Cong. + Energy	On Peak	25	742	742	8,904	
HUF	CAISO	CAISO.ELCENTRO_2_N001_month_off_dac	ELCENTRO_2_N001	Interface	DA Cong. + Energy	Off Peak	25	60	60	720	
HUE	CAISO	CAISO.ELCENTRO_2_N001_month_on_dac	ELCENTRO_2_N001	Interface	DA Cong. + Energy	On Peak	25	60	60	720	
HLL	CAISO	CAISO.FOURCORN_5_N501_month_off_dac	FOURCORN_5_N501	Interface	DA Cong. + Energy	Off Peak	25	411	411	4,932	
HLK	CAISO	CAISO.FOURCORN_5_N501_month_on_dac	FOURCORN_5_N501	Interface	DA Cong. + Energy	On Peak	25	411	411	4,932	
HLN	CAISO	CAISO.IMPRLVLY_2_B2_month_off_dac	IMPRLVLY_2_B2	Interface	DA Cong. + Energy	Off Peak	25	907	907	10,884	
HLM	CAISO	CAISO.IMPRLVLY_2_B2_month_on_dac	IMPRLVLY_2_B2	Interface	DA Cong. + Energy	On Peak	25	907	907	10,884	
HLP	CAISO	CAISO.INTERM1G_7_N501_month_off_dac	INTERM1G_7_N501	Interface	DA Cong. + Energy	Off Peak	25	182	182	2,184	
HLO	CAISO	CAISO.INTERM1G_7_N501_month_on_dac	INTERM1G_7_N501	Interface	DA Cong. + Energy	On Peak	25	182	182	2,184	
HLR	CAISO	CAISO.MALIN_5_N101_month_off_dac	MALIN_5_N101	Interface	DA Cong. + Energy	Off Peak	25	767	767	9,204	
HLQ	CAISO	CAISO.MALIN_5_N101_month_on_dac	MALIN_5_N101	Interface	DA Cong. + Energy	On Peak	25	767	767	9,204	
HLT	CAISO	CAISO.MARKETPL_5_N501_month_off_dac	MARKETPL_5_N501	Interface	DA Cong. + Energy	Off Peak	25	151	151	1,812	
HLS	CAISO	CAISO.MARKETPL_5_N501_month_on_dac	MARKETPL_5_N501	Interface	DA Cong. + Energy	On Peak	25	151	151	1,812	
HNP	CAISO	CAISO.MCCULLGH_5_N101_month_off_dac	MCCULLGH_5_N101	Interface	DA Cong. + Energy	Off Peak	25	650	650	7,800	
HNO	CAISO	CAISO.MCCULLGH_5_N101_month_on_dac	MCCULLGH_5_N101	Interface	DA Cong. + Energy	On Peak	25	650	650	7,800	
HOR	CAISO	CAISO.MEAD_5_N501_month_off_dac	MEAD_5_N501	Interface	DA Cong. + Energy	Off Peak	25	311	311	3,732	
HOQ	CAISO	CAISO.MEAD_5_N501_month_on_dac	MEAD_5_N501	Interface	DA Cong. + Energy	On Peak	25	311	311	3,732	
HLV	CAISO	CAISO.MEADS_2_N101_month_off_dac	MEADS_2_N101	Interface	DA Cong. + Energy	Off Peak	25	465	465	5,580	
HLU	CAISO	CAISO.MEADS_2_N101_month_on_dac	MEADS_2_N101	Interface	DA Cong. + Energy	On Peak	25	465	465	5,580	
HLX	CAISO	CAISO.MERCHANT_2_N101_month_off_dac	MERCHANT_2_N101	Interface	DA Cong. + Energy	Off Peak	25	199	199	2,388	
HLW	CAISO	CAISO.MERCHANT_2_N101_month_on_dac	MERCHANT_2_N101	Interface	DA Cong. + Energy	On Peak	25	199	199	2,388	
HLZ	CAISO	CAISO.MIDWAY_5_B1_month_off_dac	MIDWAY_5_B1	Interface	DA Cong. + Energy	Off Peak	25	2,268	2,268	27,216	
HLY	CAISO	CAISO.MIDWAY_5_B1_month_on_dac	MIDWAY_5_B1	Interface	DA Cong. + Energy	On Peak	25	2,268	2,268	27,216	
HMF	CAISO	CAISO.MOENKOPI_5_N101_month_off_dac	MOENKOPI_5_N101	Interface	DA Cong. + Energy	Off Peak	25	353	353	4,236	
HME	CAISO	CAISO.MOENKOPI_5_N101_month_on_dac	MOENKOPI_5_N101	Interface	DA Cong. + Energy	On Peak	25	353	353	4,236	
HMH	CAISO	CAISO.MONA_3_N501_month_off_dac	MONA_3_N501	Interface	DA Cong. + Energy	Off Peak	25	76	76	912	
HMG	CAISO	CAISO.MONA_3_N501_month_on_dac	MONA_3_N501	Interface	DA Cong. + Energy	On Peak	25	76	76	912	
HOB	CAISO	CAISO.NGILA1_5_N001_month_off_dac	NGILA1_5_N001	Interface	DA Cong. + Energy	Off Peak	25	92	92	1,104	
HOA	CAISO	CAISO.NGILA1_5_N001_month_on_dac	NGILA1_5_N001	Interface	DA Cong. + Energy	On Peak	25	92	92	1,104	
HML	CAISO	CAISO.PALOVDRDE_ASR-APND_month_off_dac	PALOVDRDE_ASR-APND	Interface	DA Cong. + Energy	Off Peak	25	832	832	9,984	180
FQB	CAISO	CAISO.PALOVDRDE_ASR-APND_month_off_dap	PALOVDRDE_ASR-APND	Interface	Day Ahead Power	Off Peak	25	832	832	9,984	180

## Nodal Exchange, LLC Rulebook Appendix C: Reporting Levels, Accountability Levels and Position Limits

Physical Commodity Code	ISO	Contract Name	Location	Node Type	Commodity	Class	Reporting Level	Spot Month Position Limit (Lots)	Single Month Accountability Level (Lots)	All Month Accountability Level (Lots)	Aggregation Group*
HMK	CAISO	CAISO.PALOVRDE_ASR-APND_month_on_dac	PALOVRDE_ASR-APND	Interface	DA Cong. + Energy	On Peak	25	832	832	9,984	181
FOA	CAISO	CAISO.PALOVRDE_ASR-APND_month_on_dap	PALOVRDE_ASR-APND	Interface	Day Ahead Power	On Peak	25	832	832	9,984	181
HMR	CAISO	CAISO.ROA-230_2_N101_month_off_dac	ROA-230_2_N101	Interface	DA Cong. + Energy	Off Peak	25	200	200	2,400	200
HMQ	CAISO	CAISO.ROA-230_2_N101_month_on_dac	ROA-230_2_N101	Interface	DA Cong. + Energy	On Peak	25	200	200	2,400	201
HMV	CAISO	CAISO.SLVRPS2_7_N001_month_off_dac	SLVRPS2_7_N001	Interface	DA Cong. + Energy	Off Peak	25	4	4	48	
HMU	CAISO	CAISO.SLVRPS2_7_N001_month_on_dac	SLVRPS2_7_N001	Interface	DA Cong. + Energy	On Peak	25	4	4	48	
HMX	CAISO	CAISO.SMDA_ASR-APND_month_off_dac	SMDA_ASR-APND	Interface	DA Cong. + Energy	Off Peak	25	957	957	11,484	
HMW	CAISO	CAISO.SMDA_ASR-APND_month_on_dac	SMDA_ASR-APND	Interface	DA Cong. + Energy	On Peak	25	957	957	11,484	
HOV	CAISO	CAISO.SMDH_ASR-APND_month_off_dac	SMDH_ASR-APND	Interface	DA Cong. + Energy	Off Peak	25	8	8	96	52
HOU	CAISO	CAISO.SMDH_ASR-APND_month_on_dac	SMDH_ASR-APND	Interface	DA Cong. + Energy	On Peak	25	8	8	96	53
HON	CAISO	CAISO.SUMMIT_ASR-APND_month_off_dac	SUMMIT_ASR-APND	Interface	DA Cong. + Energy	Off Peak	25	15	15	180	
HOM	CAISO	CAISO.SUMMIT_ASR-APND_month_on_dac	SUMMIT_ASR-APND	Interface	DA Cong. + Energy	On Peak	25	15	15	180	
HNB	CAISO	CAISO.SYLMARDC_2_N501_month_off_dac	SYLMARDC_2_N501	Interface	DA Cong. + Energy	Off Peak	25	305	305	3,660	
HNA	CAISO	CAISO.SYLMARDC_2_N501_month_on_dac	SYLMARDC_2_N501	Interface	DA Cong. + Energy	On Peak	25	305	305	3,660	
HND	CAISO	CAISO.SYLMARS_2_B1_month_off_dac	SYLMARS_2_B1	Interface	DA Cong. + Energy	Off Peak	25	775	775	9,300	
HNC	CAISO	CAISO.SYLMARS_2_B1_month_on_dac	SYLMARS_2_B1	Interface	DA Cong. + Energy	On Peak	25	775	775	9,300	
HNF	CAISO	CAISO.TJI-230_2_N101_month_off_dac	TJI-230_2_N101	Interface	DA Cong. + Energy	Off Peak	25	200	200	2,400	200
HNE	CAISO	CAISO.TJI-230_2_N101_month_on_dac	TJI-230_2_N101	Interface	DA Cong. + Energy	On Peak	25	200	200	2,400	201
HNH	CAISO	CAISO.VICTORVL_5_N101_month_off_dac	VICTORVL_5_N101	Interface	DA Cong. + Energy	Off Peak	25	600	600	7,200	
HNG	CAISO	CAISO.VICTORVL_5_N101_month_on_dac	VICTORVL_5_N101	Interface	DA Cong. + Energy	On Peak	25	600	600	7,200	
HNJ	CAISO	CAISO.VINCENT_5_B2_month_off_dac	VINCENT_5_B2	Interface	DA Cong. + Energy	Off Peak	25	1,649	1,649	19,788	
HNI	CAISO	CAISO.VINCENT_5_B2_month_on_dac	VINCENT_5_B2	Interface	DA Cong. + Energy	On Peak	25	1,649	1,649	19,788	
HNL	CAISO	CAISO.WESTWING_5_N501_month_off_dac	WESTWING_5_N501	Interface	DA Cong. + Energy	Off Peak	25	45	45	540	
HNK	CAISO	CAISO.WESTWING_5_N501_month_on_dac	WESTWING_5_N501	Interface	DA Cong. + Energy	On Peak	25	45	45	540	
GYN	ERCOT	ERCOT.DC_E_month_2x16_dap	DC_E	Interface	Day Ahead Power	2x16 PeakWE	25	150	150	1,800	66
GYM	ERCOT	ERCOT.DC_E_month_7x8_dap	DC_E	Interface	Day Ahead Power	7x8 Off Peak	25	150	150	1,800	66
GYL	ERCOT	ERCOT.DC_E_month_off_dap	DC_E	Interface	Day Ahead Power	Off Peak	25	150	150	1,800	66
GYK	ERCOT	ERCOT.DC_E_month_on_dap	DC_E	Interface	Day Ahead Power	On Peak	25	150	150	1,800	
GYJ	ERCOT	ERCOT.DC_N_month_2x16_dap	DC_N	Interface	Day Ahead Power	2x16 PeakWE	25	55	55	660	67
GYI	ERCOT	ERCOT.DC_N_month_7x8_dap	DC_N	Interface	Day Ahead Power	7x8 Off Peak	25	55	55	660	67
GYH	ERCOT	ERCOT.DC_N_month_off_dap	DC_N	Interface	Day Ahead Power	Off Peak	25	55	55	660	67
GYG	ERCOT	ERCOT.DC_N_month_on_dap	DC_N	Interface	Day Ahead Power	On Peak	25	55	55	660	
GYF	ERCOT	ERCOT.DC_R_month_2x16_dap	DC_R	Interface	Day Ahead Power	2x16 PeakWE	25	38	38	456	68
GYE	ERCOT	ERCOT.DC_R_month_7x8_dap	DC_R	Interface	Day Ahead Power	7x8 Off Peak	25	38	38	456	68
GYD	ERCOT	ERCOT.DC_R_month_off_dap	DC_R	Interface	Day Ahead Power	Off Peak	25	38	38	456	68
GYC	ERCOT	ERCOT.DC_R_month_on_dap	DC_R	Interface	Day Ahead Power	On Peak	25	38	38	456	
HPZ	ISONE	ISONE.LD.SANDY_PD345_SMDINTLD_month_off_dac	LD.SANDY_PD345_SMDINTLD	Interface	DA Cong. + Energy	Off Peak	25	500	500	6,000	
HPY	ISONE	ISONE.LD.SANDY_PD345_SMDINTLD_month_on_dac	LD.SANDY_PD345_SMDINTLD	Interface	DA Cong. + Energy	On Peak	25	500	500	6,000	
BWB	MISO	MISO.KCPL_month_off_dap	KCPL	Interface	Day Ahead Power	Off Peak	25	41	41	492	
BWA	MISO	MISO.KCPL_month_on_dap	KCPL	Interface	Day Ahead Power	On Peak	25	41	41	492	
CHP	MISO	MISO.ONT_month_off_dap	ONT	Interface	Day Ahead Power	Off Peak	25	470	470	5,640	
CHO	MISO	MISO.ONT_month_on_dap	ONT	Interface	Day Ahead Power	On Peak	25	470	470	5,640	
ANZ	MISO	MISO.PJMC_month_off_dap	PJMC	Interface	Day Ahead Power	Off Peak	25	1,554	1,554	18,648	
ANY	MISO	MISO.PJMC_month_on_dap	PJMC	Interface	Day Ahead Power	On Peak	25	1,554	1,554	18,648	
HPB	MISO	MISO.WR_month_off_dap	WR	Interface	Day Ahead Power	Off Peak	25	40	40	480	
HPA	MISO	MISO.WR_month_on_dap	WR	Interface	Day Ahead Power	On Peak	25	40	40	480	
GRV	MISO_RTO	MISO_RTO.AECI_month_off_dac	AECI	Interface	DA Cong. + Energy	Off Peak	25	100	100	1,200	
GRU	MISO_RTO	MISO_RTO.AECI_month_on_dac	AECI	Interface	DA Cong. + Energy	On Peak	25	100	100	1,200	
GQJ	MISO_RTO	MISO_RTO.ONT_month_off_dac	ONT	Interface	DA Cong. + Energy	Off Peak	25	470	470	5,640	
GQI	MISO_RTO	MISO_RTO.ONT_month_on_dac	ONT	Interface	DA Cong. + Energy	On Peak	25	470	470	5,640	
GQL	MISO_RTO	MISO_RTO.PJMC_month_off_dac	PJMC	Interface	DA Cong. + Energy	Off Peak	25	1,554	1,554	18,648	
GQK	MISO_RTO	MISO_RTO.PJMC_month_on_dac	PJMC	Interface	DA Cong. + Energy	On Peak	25	1,554	1,554	18,648	
GSF	MISO_RTO	MISO_RTO.SOCO_month_off_dac	SOCO	Interface	DA Cong. + Energy	Off Peak	25	66	66	792	
GSE	MISO_RTO	MISO_RTO.SOCO_month_on_dac	SOCO	Interface	DA Cong. + Energy	On Peak	25	66	66	792	
HBV	NYISO	NYISO.E_FISHKILL_LBMP_month_off_dac	E_FISHKILL_LBMP	Interface	DA Cong. + Energy	Off Peak	25	341	341	4,092	
HBU	NYISO	NYISO.E_FISHKILL_LBMP_month_on_dac	E_FISHKILL_LBMP	Interface	DA Cong. + Energy	On Peak	25	341	341	4,092	

## Nodal Exchange, LLC Rulebook Appendix C: Reporting Levels, Accountability Levels and Position Limits

Physical Commodity Code	ISO	Contract Name	Location	Node Type	Commodity	Class	Reporting Level	Spot Month Position Limit (Lots)	Single Month Accountability Level (Lots)	All Month Accountability Level (Lots)	Aggregation Group*
HCR	NYISO	NYISO.HQ_GEN_CEDARS_PROXY_month_off_dac	HQ_GEN_CEDARS_PROXY	Interface	DA Cong. + Energy	Off Peak	25	81	81	972	
HCQ	NYISO	NYISO.HQ_GEN_CEDARS_PROXY_month_on_dac	HQ_GEN_CEDARS_PROXY	Interface	DA Cong. + Energy	On Peak	25	81	81	972	
HCT	NYISO	NYISO.HQ_GEN_IMPORT_month_off_dac	HQ_GEN_IMPORT	Interface	DA Cong. + Energy	Off Peak	25	225	225	2,700	
HCS	NYISO	NYISO.HQ_GEN_IMPORT_month_on_dac	HQ_GEN_IMPORT	Interface	DA Cong. + Energy	On Peak	25	225	225	2,700	
HDT	NYISO	NYISO.N.E._GEN_SANDY_PD_month_off_dac	N.E._GEN_SANDY_PD	Interface	DA Cong. + Energy	Off Peak	25	500	500	6,000	282
HDS	NYISO	NYISO.N.E._GEN_SANDY_PD_month_on_dac	N.E._GEN_SANDY_PD	Interface	DA Cong. + Energy	On Peak	25	500	500	6,000	281
HFD	NYISO	NYISO.O.H._GEN_BRUCE_month_off_dac	O.H._GEN_BRUCE	Interface	DA Cong. + Energy	Off Peak	25	1,575	1,575	18,900	
HFC	NYISO	NYISO.O.H._GEN_BRUCE_month_on_dac	O.H._GEN_BRUCE	Interface	DA Cong. + Energy	On Peak	25	1,575	1,575	18,900	
HFJ	NYISO	NYISO.PJM_GEN_KEYSTONE_month_off_dac	PJM_GEN_KEYSTONE	Interface	DA Cong. + Energy	Off Peak	25	471	471	5,652	
HFI	NYISO	NYISO.PJM_GEN_KEYSTONE_month_on_dac	PJM_GEN_KEYSTONE	Interface	DA Cong. + Energy	On Peak	25	471	471	5,652	
HFL	NYISO	NYISO.PLEASANTVLY_LBMP_month_off_dac	PLEASANTVLY_LBMP	Interface	DA Cong. + Energy	Off Peak	25	410	410	4,920	
HFK	NYISO	NYISO.PLEASANTVLY_LBMP_month_on_dac	PLEASANTVLY_LBMP	Interface	DA Cong. + Energy	On Peak	25	410	410	4,920	
GHT	PJM	PJM.IMO_month_off_dac	IMO	Interface	DA Cong. + Energy	Off Peak	25	438	438	5,256	117
EIT	PJM	PJM.IMO_month_off_dap	IMO	Interface	Day Ahead Power	Off Peak	25	438	438	5,256	117
GHS	PJM	PJM.IMO_month_on_dac	IMO	Interface	DA Cong. + Energy	On Peak	25	438	438	5,256	118
EIS	PJM	PJM.IMO_month_on_dap	IMO	Interface	Day Ahead Power	On Peak	25	438	438	5,256	118
GID	PJM	PJM.MISO_month_off_dac	MISO	Interface	DA Cong. + Energy	Off Peak	25	1,708	1,708	20,496	280
GIC	PJM	PJM.MISO_month_on_dac	MISO	Interface	DA Cong. + Energy	On Peak	25	1,708	1,708	20,496	279
GIL	PJM	PJM.NIPSCO_month_off_dac	NIPSCO	Interface	DA Cong. + Energy	Off Peak	25	432	432	5,184	
GIK	PJM	PJM.NIPSCO_month_on_dac	NIPSCO	Interface	DA Cong. + Energy	On Peak	25	432	432	5,184	
GIN	PJM	PJM.NORTHWEST_month_off_dac	NORTHWEST	Interface	DA Cong. + Energy	Off Peak	25	31	31	372	
GIM	PJM	PJM.NORTHWEST_month_on_dac	NORTHWEST	Interface	DA Cong. + Energy	On Peak	25	31	31	372	
GIP	PJM	PJM.NYIS_month_off_dac	NYIS	Interface	DA Cong. + Energy	Off Peak	25	1,539	1,539	18,468	
GIO	PJM	PJM.NYIS_month_on_dac	NYIS	Interface	DA Cong. + Energy	On Peak	25	1,539	1,539	18,468	
GIR	PJM	PJM.OVEC_month_off_dac	OVEC	Interface	DA Cong. + Energy	Off Peak	25	664	664	7,968	278
GIQ	PJM	PJM.OVEC_month_on_dac	OVEC	Interface	DA Cong. + Energy	On Peak	25	664	664	7,968	277
GJD	PJM	PJM.SOUTHIMP_month_off_dac	SOUTHIMP	Interface	DA Cong. + Energy	Off Peak	25	1,377	1,377	16,524	206
GVT	PJM	PJM.SOUTHIMP_month_off_dap	SOUTHIMP	Interface	Day Ahead Power	Off Peak	25	1,377	1,377	16,524	206
GJC	PJM	PJM.SOUTHIMP_month_on_dac	SOUTHIMP	Interface	DA Cong. + Energy	On Peak	25	1,377	1,377	16,524	207
GVS	PJM	PJM.SOUTHIMP_month_on_dap	SOUTHIMP	Interface	Day Ahead Power	On Peak	25	1,377	1,377	16,524	207
HKV	CAISO	CAISO.TH_NP15_GEN-APND_month_off_dac	TH_NP15_GEN-APND	Hub	DA Cong. + Energy	Off Peak	25	3,961	3,961	47,532	214
FQV	CAISO	CAISO.TH_NP15_GEN-APND_month_off_dap	TH_NP15_GEN-APND	Hub	Day Ahead Power	Off Peak	25	3,961	3,961	47,532	214
HKU	CAISO	CAISO.TH_NP15_GEN-APND_month_on_dac	TH_NP15_GEN-APND	Hub	DA Cong. + Energy	On Peak	25	4,707	4,707	56,484	215
FQU	CAISO	CAISO.TH_NP15_GEN-APND_month_on_dap	TH_NP15_GEN-APND	Hub	Day Ahead Power	On Peak	25	4,707	4,707	56,484	215
HKZ	CAISO	CAISO.TH_ZP26_GEN-APND_month_off_dac	TH_ZP26_GEN-APND	Hub	DA Cong. + Energy	Off Peak	25	495	495	5,940	218
FQZ	CAISO	CAISO.TH_ZP26_GEN-APND_month_off_dap	TH_ZP26_GEN-APND	Hub	Day Ahead Power	Off Peak	25	495	495	5,940	218
HKY	CAISO	CAISO.TH_ZP26_GEN-APND_month_on_dac	TH_ZP26_GEN-APND	Hub	DA Cong. + Energy	On Peak	25	588	588	7,056	219
FQY	CAISO	CAISO.TH_ZP26_GEN-APND_month_on_dap	TH_ZP26_GEN-APND	Hub	Day Ahead Power	On Peak	25	588	588	7,056	219
GAK	ERCOT	ERCOT.HB_HOUSTON_month_2x16_dap	HB_HOUSTON	Hub	Day Ahead Power	2x16 PeakWE	25	4,370	4,370	52,440	105
GBA	ERCOT	ERCOT.HB_HOUSTON_month_2x16_rtp	HB_HOUSTON	Hub	Real Time Power	2x16 PeakWE	25	4,370	4,370	52,440	106
GAL	ERCOT	ERCOT.HB_HOUSTON_month_7x8_dap	HB_HOUSTON	Hub	Day Ahead Power	7x8 Off Peak	25	3,739	3,739	44,868	105
GBB	ERCOT	ERCOT.HB_HOUSTON_month_7x8_rtp	HB_HOUSTON	Hub	Real Time Power	7x8 Off Peak	25	3,739	3,739	44,868	106
FVD	ERCOT	ERCOT.HB_HOUSTON_month_off_dap	HB_HOUSTON	Hub	Day Ahead Power	Off Peak	25	4,370	4,370	52,440	105
FOJ	ERCOT	ERCOT.HB_HOUSTON_month_off_rtp	HB_HOUSTON	Hub	Real Time Power	Off Peak	25	4,370	4,370	52,440	106
FVC	ERCOT	ERCOT.HB_HOUSTON_month_on_dap	HB_HOUSTON	Hub	Day Ahead Power	On Peak	25	4,587	4,587	55,044	
FOI	ERCOT	ERCOT.HB_HOUSTON_month_on_rtp	HB_HOUSTON	Hub	Real Time Power	On Peak	25	4,587	4,587	55,044	
GAO	ERCOT	ERCOT.HB_SOUTH_month_2x16_dap	HB_SOUTH	Hub	Day Ahead Power	2x16 PeakWE	25	1,727	1,727	20,724	109
GBE	ERCOT	ERCOT.HB_SOUTH_month_2x16_rtp	HB_SOUTH	Hub	Real Time Power	2x16 PeakWE	25	1,727	1,727	20,724	110
GAP	ERCOT	ERCOT.HB_SOUTH_month_7x8_dap	HB_SOUTH	Hub	Day Ahead Power	7x8 Off Peak	25	1,478	1,478	17,736	109
GBF	ERCOT	ERCOT.HB_SOUTH_month_7x8_rtp	HB_SOUTH	Hub	Real Time Power	7x8 Off Peak	25	1,478	1,478	17,736	110
FVH	ERCOT	ERCOT.HB_SOUTH_month_off_dap	HB_SOUTH	Hub	Day Ahead Power	Off Peak	25	1,727	1,727	20,724	109
FON	ERCOT	ERCOT.HB_SOUTH_month_off_rtp	HB_SOUTH	Hub	Real Time Power	Off Peak	25	1,727	1,727	20,724	110
FVG	ERCOT	ERCOT.HB_SOUTH_month_on_dap	HB_SOUTH	Hub	Day Ahead Power	On Peak	25	1,813	1,813	21,756	
FOM	ERCOT	ERCOT.HB_SOUTH_month_on_rtp	HB_SOUTH	Hub	Real Time Power	On Peak	25	1,813	1,813	21,756	
GAQ	ERCOT	ERCOT.HB_WEST_month_2x16_dap	HB_WEST	Hub	Day Ahead Power	2x16 PeakWE	25	1,052	1,052	12,624	111
GBG	ERCOT	ERCOT.HB_WEST_month_2x16_rtp	HB_WEST	Hub	Real Time Power	2x16 PeakWE	25	1,052	1,052	12,624	112

Nodal Exchange, LLC Rulebook Appendix C: Reporting Levels, Accountability Levels and Position Limits

Physical Commodity Code	ISO	Contract Name	Location	Node Type	Commodity	Class	Reporting Level	Spot Month Position Limit (Lots)	Single Month Accountability Level (Lots)	All Month Accountability Level (Lots)	Aggregation Group*
GAR	ERCOT	ERCOT.HB_WEST_month_7x8_dap	HB_WEST	Hub	Day Ahead Power	7x8 Off Peak	25	900	900	10,800	111
GBH	ERCOT	ERCOT.HB_WEST_month_7x8_rtp	HB_WEST	Hub	Real Time Power	7x8 Off Peak	25	900	900	10,800	112
FVJ	ERCOT	ERCOT.HB_WEST_month_off_dap	HB_WEST	Hub	Day Ahead Power	Off Peak	25	1,052	1,052	12,624	111
FOP	ERCOT	ERCOT.HB_WEST_month_off_rtp	HB_WEST	Hub	Real Time Power	Off Peak	25	1,052	1,052	12,624	112
FVI	ERCOT	ERCOT.HB_WEST_month_on_dap	HB_WEST	Hub	Day Ahead Power	On Peak	25	1,105	1,105	13,260	
FOO	ERCOT	ERCOT.HB_WEST_month_on_rtp	HB_WEST	Hub	Real Time Power	On Peak	25	1,105	1,105	13,260	
FWJ	ISONE	ISONE.ENERGY_month_off_dae	ENERGY	Hub	Day Ahead Energy	Off Peak	25	5,695	5,695	68,340	
FWI	ISONE	ISONE.ENERGY_month_on_dae	ENERGY	Hub	Day Ahead Energy	On Peak	25	6,834	6,834	82,008	
FVX	MISO	MISO.ENERGY_month_off_dae	ENERGY	Hub	Day Ahead Energy	Off Peak	25	22,205	22,205	266,460	
FVZ	MISO	MISO.ENERGY_month_off_rte	ENERGY	Hub	Real Time Energy	Off Peak	25	22,205	22,205	266,460	
FVW	MISO	MISO.ENERGY_month_on_dae	ENERGY	Hub	Day Ahead Energy	On Peak	25	24,507	24,507	294,084	
FVY	MISO	MISO.ENERGY_month_on_rte	ENERGY	Hub	Real Time Energy	On Peak	25	24,507	24,507	294,084	
BVD	MISO	MISO.ILLINOIS.HUB_month_off_dap	ILLINOIS.HUB	Hub	Day Ahead Power	Off Peak	25	1,142	1,142	13,704	115
FSV	MISO	MISO.ILLINOIS.HUB_month_off_rtp	ILLINOIS.HUB	Hub	Real Time Power	Off Peak	25	1,142	1,142	13,704	
BVC	MISO	MISO.ILLINOIS.HUB_month_on_dap	ILLINOIS.HUB	Hub	Day Ahead Power	On Peak	25	1,308	1,308	15,696	116
FSU	MISO	MISO.ILLINOIS.HUB_month_on_rtp	ILLINOIS.HUB	Hub	Real Time Power	On Peak	25	1,308	1,308	15,696	
BXX	MISO	MISO.MICHIGAN.HUB_month_off_dap	MICHIGAN.HUB	Hub	Day Ahead Power	Off Peak	25	4,284	4,284	51,408	156
FRL	MISO	MISO.MICHIGAN.HUB_month_off_rtp	MICHIGAN.HUB	Hub	Real Time Power	Off Peak	25	4,284	4,284	51,408	
BXW	MISO	MISO.MICHIGAN.HUB_month_on_dap	MICHIGAN.HUB	Hub	Day Ahead Power	On Peak	25	4,905	4,905	58,860	157
FRK	MISO	MISO.MICHIGAN.HUB_month_on_rtp	MICHIGAN.HUB	Hub	Real Time Power	On Peak	25	4,905	4,905	58,860	
BYB	MISO	MISO.MINN.HUB_month_off_dap	MINN.HUB	Hub	Day Ahead Power	Off Peak	25	2,542	2,542	30,504	160
FSX	MISO	MISO.MINN.HUB_month_off_rtp	MINN.HUB	Hub	Real Time Power	Off Peak	25	2,542	2,542	30,504	
BYA	MISO	MISO.MINN.HUB_month_on_dap	MINN.HUB	Hub	Day Ahead Power	On Peak	25	2,910	2,910	34,920	161
FSW	MISO	MISO.MINN.HUB_month_on_rtp	MINN.HUB	Hub	Real Time Power	On Peak	25	2,910	2,910	34,920	
GMJ	MISO_RTO	MISO_RTO.ILLINOIS.HUB_month_off_dac	ILLINOIS.HUB	Hub	DA Cong. + Energy	Off Peak	25	1,142	1,142	13,704	115
FXR	MISO_RTO	MISO_RTO.ILLINOIS.HUB_month_off_dap	ILLINOIS.HUB	Hub	Day Ahead Power	Off Peak	25	1,142	1,142	13,704	115
GMI	MISO_RTO	MISO_RTO.ILLINOIS.HUB_month_on_dac	ILLINOIS.HUB	Hub	DA Cong. + Energy	On Peak	25	1,308	1,308	15,696	116
FXQ	MISO_RTO	MISO_RTO.ILLINOIS.HUB_month_on_dap	ILLINOIS.HUB	Hub	Day Ahead Power	On Peak	25	1,308	1,308	15,696	116
GMN	MISO_RTO	MISO_RTO.MICHIGAN.HUB_month_off_dac	MICHIGAN.HUB	Hub	DA Cong. + Energy	Off Peak	25	4,284	4,284	51,408	156
FXT	MISO_RTO	MISO_RTO.MICHIGAN.HUB_month_off_dap	MICHIGAN.HUB	Hub	Day Ahead Power	Off Peak	25	4,284	4,284	51,408	156
GMM	MISO_RTO	MISO_RTO.MICHIGAN.HUB_month_on_dac	MICHIGAN.HUB	Hub	DA Cong. + Energy	On Peak	25	4,905	4,905	58,860	157
FXS	MISO_RTO	MISO_RTO.MICHIGAN.HUB_month_on_dap	MICHIGAN.HUB	Hub	Day Ahead Power	On Peak	25	4,905	4,905	58,860	157
GMP	MISO_RTO	MISO_RTO.MINN.HUB_month_off_dac	MINN.HUB	Hub	DA Cong. + Energy	Off Peak	25	2,542	2,542	30,504	160
FXV	MISO_RTO	MISO_RTO.MINN.HUB_month_off_dap	MINN.HUB	Hub	Day Ahead Power	Off Peak	25	2,542	2,542	30,504	160
GMO	MISO_RTO	MISO_RTO.MINN.HUB_month_on_dac	MINN.HUB	Hub	DA Cong. + Energy	On Peak	25	2,910	2,910	34,920	161
FXU	MISO_RTO	MISO_RTO.MINN.HUB_month_on_dap	MINN.HUB	Hub	Day Ahead Power	On Peak	25	2,910	2,910	34,920	161
FWF	NYISO	NYISO.ENERGY_month_off_dae	ENERGY	Hub	Day Ahead Energy	Off Peak	25	7,605	7,605	91,260	
FWE	NYISO	NYISO.ENERGY_month_on_dae	ENERGY	Hub	Day Ahead Energy	On Peak	25	8,466	8,466	101,592	
HEP	NYISO	NYISO.NYISO_LBMP_REFERENCE_month_off_dac	NYISO_LBMP_REFERENCE	Hub	DA Cong. + Energy	Off Peak	25	7,605	7,605	91,260	
HEO	NYISO	NYISO.NYISO_LBMP_REFERENCE_month_on_dac	NYISO_LBMP_REFERENCE	Hub	DA Cong. + Energy	On Peak	25	8,466	8,466	101,592	
HXP	PJM	PJM.AEP-DAYTON HUB_month_2x16_dap	AEP-DAYTON HUB	Hub	Day Ahead Power	2x16 PeakWE	25	6,535	6,535	78,420	25
HXN	PJM	PJM.AEP-DAYTON HUB_month_2x16_rtp	AEP-DAYTON HUB	Hub	Real Time Power	2x16 PeakWE	25	6,535	6,535	78,420	27
HXO	PJM	PJM.AEP-DAYTON HUB_month_7x8_dap	AEP-DAYTON HUB	Hub	Day Ahead Power	7x8 Off Peak	25	5,441	5,441	65,292	25
HXM	PJM	PJM.AEP-DAYTON HUB_month_7x8_rtp	AEP-DAYTON HUB	Hub	Real Time Power	7x8 Off Peak	25	5,441	5,441	65,292	27
GDF	PJM	PJM.AEP-DAYTON HUB_month_off_dac	AEP-DAYTON HUB	Hub	DA Cong. + Energy	Off Peak	25	6,535	6,535	78,420	25
DLX	PJM	PJM.AEP-DAYTON HUB_month_off_dap	AEP-DAYTON HUB	Hub	Day Ahead Power	Off Peak	25	6,535	6,535	78,420	25
FKB	PJM	PJM.AEP-DAYTON HUB_month_off_rtp	AEP-DAYTON HUB	Hub	Real Time Power	Off Peak	25	6,535	6,535	78,420	27
GDE	PJM	PJM.AEP-DAYTON HUB_month_on_dac	AEP-DAYTON HUB	Hub	DA Cong. + Energy	On Peak	25	7,031	7,031	84,372	26
DLW	PJM	PJM.AEP-DAYTON HUB_month_on_dap	AEP-DAYTON HUB	Hub	Day Ahead Power	On Peak	25	7,031	7,031	84,372	26
FKA	PJM	PJM.AEP-DAYTON HUB_month_on_rtp	AEP-DAYTON HUB	Hub	Real Time Power	On Peak	25	7,031	7,031	84,372	
HSN	PJM	PJM.DOMINION HUB_month_off_dac	DOMINION HUB	Hub	DA Cong. + Energy	Off Peak	25	12,400	12,400	148,800	85
DZV	PJM	PJM.DOMINION HUB_month_off_dap	DOMINION HUB	Hub	Day Ahead Power	Off Peak	25	12,400	12,400	148,800	85
HSM	PJM	PJM.DOMINION HUB_month_on_dac	DOMINION HUB	Hub	DA Cong. + Energy	On Peak	25	13,278	13,278	159,336	86
DZU	PJM	PJM.DOMINION HUB_month_on_dap	DOMINION HUB	Hub	Day Ahead Power	On Peak	25	13,278	13,278	159,336	86
GEP	PJM	PJM.EASTERN HUB_month_off_dac	EASTERN HUB	Hub	DA Cong. + Energy	Off Peak	25	9,352	9,352	112,224	93
EAT	PJM	PJM.EASTERN HUB_month_off_dap	EASTERN HUB	Hub	Day Ahead Power	Off Peak	25	9,352	9,352	112,224	93

Nodal Exchange, LLC Rulebook Appendix C: Reporting Levels, Accountability Levels and Position Limits

Physical Commodity Code	ISO	Contract Name	Location	Node Type	Commodity	Class	Reporting Level	Spot Month Position Limit (Lots)	Single Month Accountability Level (Lots)	All Month Accountability Level (Lots)	Aggregation Group*
FRV	PJM	PJM.EASTERN HUB_month_off_rtp	EASTERN HUB	Hub	Real Time Power	Off Peak	25	9,352	9,352	112,224	
GEO	PJM	PJM.EASTERN HUB_month_on_dac	EASTERN HUB	Hub	DA Cong. + Energy	On Peak	25	10,275	10,275	123,300	94
EAS	PJM	PJM.EASTERN HUB_month_on_dap	EASTERN HUB	Hub	Day Ahead Power	On Peak	25	10,275	10,275	123,300	94
FRU	PJM	PJM.EASTERN HUB_month_on_rtp	EASTERN HUB	Hub	Real Time Power	On Peak	25	10,275	10,275	123,300	
FWB	PJM	PJM.ENERGY_month_off_dae	ENERGY	Hub	Day Ahead Energy	Off Peak	25	36,908	36,908	442,896	
FWD	PJM	PJM.ENERGY_month_off_rte	ENERGY	Hub	Real Time Energy	Off Peak	25	36,908	36,908	442,896	
FWA	PJM	PJM.ENERGY_month_on_dae	ENERGY	Hub	Day Ahead Energy	On Peak	25	39,511	39,511	474,132	
FWC	PJM	PJM.ENERGY_month_on_rte	ENERGY	Hub	Real Time Energy	On Peak	25	39,511	39,511	474,132	
GFL	PJM	PJM.N ILLINOIS HUB_month_off_dac	N ILLINOIS HUB	Hub	DA Cong. + Energy	Off Peak	25	5,196	5,196	62,352	166
ERN	PJM	PJM.N ILLINOIS HUB_month_off_dap	N ILLINOIS HUB	Hub	Day Ahead Power	Off Peak	25	5,196	5,196	62,352	166
FKD	PJM	PJM.N ILLINOIS HUB_month_off_rtp	N ILLINOIS HUB	Hub	Real Time Power	Off Peak	25	5,196	5,196	62,352	
GFK	PJM	PJM.N ILLINOIS HUB_month_on_dac	N ILLINOIS HUB	Hub	DA Cong. + Energy	On Peak	25	5,938	5,938	71,256	167
ERM	PJM	PJM.N ILLINOIS HUB_month_on_dap	N ILLINOIS HUB	Hub	Day Ahead Power	On Peak	25	5,938	5,938	71,256	167
FKC	PJM	PJM.N ILLINOIS HUB_month_on_rtp	N ILLINOIS HUB	Hub	Real Time Power	On Peak	25	5,938	5,938	71,256	
GFN	PJM	PJM.NEW JERSEY HUB_month_off_dac	NEW JERSEY HUB	Hub	DA Cong. + Energy	Off Peak	25	5,567	5,567	66,804	
GFM	PJM	PJM.NEW JERSEY HUB_month_on_dac	NEW JERSEY HUB	Hub	DA Cong. + Energy	On Peak	25	6,174	6,174	74,088	
HNX	CAISO	CAISO.MCSWAIN_6_N001_month_off_dac	MCSWAIN_6_N001	Generator	DA Cong. + Energy	Off Peak	25	2	2	24	
HNW	CAISO	CAISO.MCSWAIN_6_N001_month_on_dac	MCSWAIN_6_N001	Generator	DA Cong. + Energy	On Peak	25	2	2	24	
HMB	CAISO	CAISO.MISSION_2_N035_month_off_dac	MISSION_2_N035	Generator	DA Cong. + Energy	Off Peak	25	2	2	24	
HMA	CAISO	CAISO.MISSION_2_N035_month_on_dac	MISSION_2_N035	Generator	DA Cong. + Energy	On Peak	25	2	2	24	
HMD	CAISO	CAISO.MISSION_1_N015_month_off_dac	MISSION_1_N015	Generator	DA Cong. + Energy	Off Peak	25	1	1	12	
HMC	CAISO	CAISO.MISSION_1_N015_month_on_dac	MISSION_1_N015	Generator	DA Cong. + Energy	On Peak	25	1	1	12	
HMN	CAISO	CAISO.POD_DIABLO_7_UNIT_2-APND_month_off_dac	POD_DIABLO_7_UNIT_2-APND	Generator	DA Cong. + Energy	Off Peak	25	560	560	6,720	
HMM	CAISO	CAISO.POD_DIABLO_7_UNIT_2-APND_month_on_dac	POD_DIABLO_7_UNIT_2-APND	Generator	DA Cong. + Energy	On Peak	25	560	560	6,720	
HOJ	CAISO	CAISO.POD_EXCHEC_7_UNIT_1-APND_month_off_dac	POD_EXCHEC_7_UNIT_1-APND	Generator	DA Cong. + Energy	Off Peak	25	18	18	216	
HOI	CAISO	CAISO.POD_EXCHEC_7_UNIT_1-APND_month_on_dac	POD_EXCHEC_7_UNIT_1-APND	Generator	DA Cong. + Energy	On Peak	25	18	18	216	
HMJ	CAISO	CAISO.POD_MOSSLD_2_PSP2-APND_month_off_dac	POD_MOSSLD_2_PSP2-APND	Generator	DA Cong. + Energy	Off Peak	25	633	633	7,596	
HMI	CAISO	CAISO.POD_MOSSLD_2_PSP2-APND_month_on_dac	POD_MOSSLD_2_PSP2-APND	Generator	DA Cong. + Energy	On Peak	25	633	633	7,596	
HMP	CAISO	CAISO.POD_PITTSP_7_UNIT_7-APND_month_off_dac	POD_PITTSP_7_UNIT_7-APND	Generator	DA Cong. + Energy	Off Peak	25	328	328	3,936	
HMO	CAISO	CAISO.POD_PITTSP_7_UNIT_7-APND_month_on_dac	POD_PITTSP_7_UNIT_7-APND	Generator	DA Cong. + Energy	On Peak	25	328	328	3,936	
HMZ	CAISO	CAISO.SONOFR2_7_B1_month_off_dac	SONOFR2_7_B1	Generator	DA Cong. + Energy	Off Peak	25	562	562	6,744	
HMY	CAISO	CAISO.SONOFR2_7_B1_month_on_dac	SONOFR2_7_B1	Generator	DA Cong. + Energy	On Peak	25	562	562	6,744	
HNT	CAISO	CAISO.VALLEYSC_1_N013_month_off_dac	VALLEYSC_1_N013	Generator	DA Cong. + Energy	Off Peak	25	1	1	12	
HNS	CAISO	CAISO.VALLEYSC_1_N013_month_on_dac	VALLEYSC_1_N013	Generator	DA Cong. + Energy	On Peak	25	1	1	12	
GCJ	ERCOT	ERCOT.LEG_LEG_G1_month_off_dap	LEG_LEG_G1	Generator	Day Ahead Power	Off Peak	25	422	422	5,064	129
GCI	ERCOT	ERCOT.LEG_LEG_G1_month_on_dap	LEG_LEG_G1	Generator	Day Ahead Power	On Peak	25	422	422	5,064	130
HUL	ERCOT	ERCOT.LEG_LEG_G2_month_off_dap	LEG_LEG_G2	Generator	Day Ahead Power	Off Peak	25	422	422	5,064	129
HUJ	ERCOT	ERCOT.LEG_LEG_G2_month_off_rtp	LEG_LEG_G2	Generator	Real Time Power	Off Peak	25	422	422	5,064	
HUK	ERCOT	ERCOT.LEG_LEG_G2_month_on_dap	LEG_LEG_G2	Generator	Day Ahead Power	On Peak	25	422	422	5,064	130
HUI	ERCOT	ERCOT.LEG_LEG_G2_month_on_rtp	LEG_LEG_G2	Generator	Real Time Power	On Peak	25	422	422	5,064	
GYP	ERCOT	ERCOT.OECCS_1_month_off_dap	OECCS_1	Generator	Day Ahead Power	Off Peak	25	248	248	2,976	
GYR	ERCOT	ERCOT.OECCS_1_month_off_rtp	OECCS_1	Generator	Real Time Power	Off Peak	25	248	248	2,976	
GYO	ERCOT	ERCOT.OECCS_1_month_on_dap	OECCS_1	Generator	Day Ahead Power	On Peak	25	248	248	2,976	
GYQ	ERCOT	ERCOT.OECCS_1_month_on_rtp	OECCS_1	Generator	Real Time Power	On Peak	25	248	248	2,976	
GVR	ERCOT	ERCOT.OKLA_OKLA_G1_month_off_dap	OKLA_OKLA_G1	Generator	Day Ahead Power	Off Peak	25	163	163	1,956	
GVP	ERCOT	ERCOT.OKLA_OKLA_G1_month_off_rtp	OKLA_OKLA_G1	Generator	Real Time Power	Off Peak	25	163	163	1,956	
GVQ	ERCOT	ERCOT.OKLA_OKLA_G1_month_on_dap	OKLA_OKLA_G1	Generator	Day Ahead Power	On Peak	25	163	163	1,956	
GVO	ERCOT	ERCOT.OKLA_OKLA_G1_month_on_rtp	OKLA_OKLA_G1	Generator	Real Time Power	On Peak	25	163	163	1,956	
HUP	ERCOT	ERCOT.STP_STP_G1_month_off_dap	STP_STP_G1	Generator	Day Ahead Power	Off Peak	25	688	688	8,256	
HUN	ERCOT	ERCOT.STP_STP_G1_month_off_rtp	STP_STP_G1	Generator	Real Time Power	Off Peak	25	688	688	8,256	
HUO	ERCOT	ERCOT.STP_STP_G1_month_on_dap	STP_STP_G1	Generator	Day Ahead Power	On Peak	25	688	688	8,256	
HUM	ERCOT	ERCOT.STP_STP_G1_month_on_rtp	STP_STP_G1	Generator	Real Time Power	On Peak	25	688	688	8,256	
HUT	ERCOT	ERCOT.WAP_WAP_G5_month_off_dap	WAP_WAP_G5	Generator	Day Ahead Power	Off Peak	25	913	913	10,956	224
HUR	ERCOT	ERCOT.WAP_WAP_G5_month_off_rtp	WAP_WAP_G5	Generator	Real Time Power	Off Peak	25	913	913	10,956	226
HUS	ERCOT	ERCOT.WAP_WAP_G5_month_on_dap	WAP_WAP_G5	Generator	Day Ahead Power	On Peak	25	913	913	10,956	225
HUQ	ERCOT	ERCOT.WAP_WAP_G5_month_on_rtp	WAP_WAP_G5	Generator	Real Time Power	On Peak	25	913	913	10,956	227

## Nodal Exchange, LLC Rulebook Appendix C: Reporting Levels, Accountability Levels and Position Limits

Physical Commodity Code	ISO	Contract Name	Location	Node Type	Commodity	Class	Reporting Level	Spot Month Position Limit (Lots)	Single Month Accountability Level (Lots)	All Month Accountability Level (Lots)	Aggregation Group*
HUX	ERCOT	ERCOT.WAP_WAP_G8_month_off_dap	WAP_WAP_G8	Generator	Day Ahead Power	Off Peak	25	913	913	10,956	224
HUV	ERCOT	ERCOT.WAP_WAP_G8_month_off_rtp	WAP_WAP_G8	Generator	Real Time Power	Off Peak	25	913	913	10,956	226
HUW	ERCOT	ERCOT.WAP_WAP_G8_month_on_dap	WAP_WAP_G8	Generator	Day Ahead Power	On Peak	25	913	913	10,956	225
HUU	ERCOT	ERCOT.WAP_WAP_G8_month_on_rtp	WAP_WAP_G8	Generator	Real Time Power	On Peak	25	913	913	10,956	227
HQB	ISONE	ISONE.UN.MYSTIC 18.1MYS8_month_off_dac	UN.MYSTIC 18.1MYS8	Generator	DA Cong. + Energy	Off Peak	25	594	594	7,128	
HQA	ISONE	ISONE.UN.MYSTIC 18.1MYS8_month_on_dac	UN.MYSTIC 18.1MYS8	Generator	DA Cong. + Energy	On Peak	25	594	594	7,128	
HQD	ISONE	ISONE.UN.PILGRIM 22.8PILG_month_off_dac	UN.PILGRIM 22.8PILG	Generator	DA Cong. + Energy	Off Peak	25	168	168	2,016	
HQC	ISONE	ISONE.UN.PILGRIM 22.8PILG_month_on_dac	UN.PILGRIM 22.8PILG	Generator	DA Cong. + Energy	On Peak	25	168	168	2,016	
HPX	ISONE	ISONE.UN.SEABROOK24.5SBRK_month_off_dac	UN.SEABROOK24.5SBRK	Generator	DA Cong. + Energy	Off Peak	25	311	311	3,732	
HPW	ISONE	ISONE.UN.SEABROOK24.5SBRK_month_on_dac	UN.SEABROOK24.5SBRK	Generator	DA Cong. + Energy	On Peak	25	311	311	3,732	
APB	MISO	MISO.ALTE.ROCKGEN1_month_off_dap	ALTE.ROCKGEN1	Generator	Day Ahead Power	Off Peak	25	117	117	1,404	
APA	MISO	MISO.ALTE.ROCKGEN1_month_on_dap	ALTE.ROCKGEN1	Generator	Day Ahead Power	On Peak	25	117	117	1,404	
ARF	MISO	MISO.ALTW.FOXLK1_month_off_dap	ALTW.FOXLK1	Generator	Day Ahead Power	Off Peak	25	27	27	324	28
ARE	MISO	MISO.ALTW.FOXLK1_month_on_dap	ALTW.FOXLK1	Generator	Day Ahead Power	On Peak	25	27	27	324	29
ARJ	MISO	MISO.ALTW.FOXLK3_month_off_dap	ALTW.FOXLK3	Generator	Day Ahead Power	Off Peak	25	27	27	324	28
ARI	MISO	MISO.ALTW.FOXLK3_month_on_dap	ALTW.FOXLK3	Generator	Day Ahead Power	On Peak	25	27	27	324	29
CFZ	MISO	MISO.NSP.SMP.S3_month_off_dap	NSP.SMP.S3	Generator	Day Ahead Power	Off Peak	25	225	225	2,700	
CFY	MISO	MISO.NSP.SMP.S3_month_on_dap	NSP.SMP.S3	Generator	Day Ahead Power	On Peak	25	225	225	2,700	
FUT	MISO	MISO.WEC.PTBHGB1_month_off_dap	WEC.PTBHGB1	Generator	Day Ahead Power	Off Peak	25	296	296	3,552	228
FUS	MISO	MISO.WEC.PTBHGB1_month_on_dap	WEC.PTBHGB1	Generator	Day Ahead Power	On Peak	25	296	296	3,552	229
COF	MISO	MISO.WEC.PTBHGB2_month_off_dap	WEC.PTBHGB2	Generator	Day Ahead Power	Off Peak	25	296	296	3,552	228
COE	MISO	MISO.WEC.PTBHGB2_month_on_dap	WEC.PTBHGB2	Generator	Day Ahead Power	On Peak	25	296	296	3,552	229
HKT	MISO_RTO	MISO_RTO.ALTW.8THST3_month_off_dac	ALTW.8THST3	Generator	DA Cong. + Energy	Off Peak	25	18	18	216	
HKS	MISO_RTO	MISO_RTO.ALTW.8THST3_month_on_dac	ALTW.8THST3	Generator	DA Cong. + Energy	On Peak	25	18	18	216	
GPJ	MISO_RTO	MISO_RTO.ALTW.BVRCH2_month_off_dac	ALTW.BVRCH2	Generator	DA Cong. + Energy	Off Peak	25	59	59	708	
GPI	MISO_RTO	MISO_RTO.ALTW.BVRCH2_month_on_dac	ALTW.BVRCH2	Generator	DA Cong. + Energy	On Peak	25	59	59	708	
GMX	MISO_RTO	MISO_RTO.ALTW.DAEC_month_off_dac	ALTW.DAEC	Generator	DA Cong. + Energy	Off Peak	25	139	139	1,668	
GMW	MISO_RTO	MISO_RTO.ALTW.DAEC_month_on_dac	ALTW.DAEC	Generator	DA Cong. + Energy	On Peak	25	139	139	1,668	
GON	MISO_RTO	MISO_RTO.ALTW.JOULGSCIP_month_off_dac	ALTW.JOULGSCIP	Generator	DA Cong. + Energy	Off Peak	25	189	189	2,268	
GOM	MISO_RTO	MISO_RTO.ALTW.JOULGSCIP_month_on_dac	ALTW.JOULGSCIP	Generator	DA Cong. + Energy	On Peak	25	189	189	2,268	
GSL	MISO_RTO	MISO_RTO.ALTW.LOSTLAKES_month_off_dac	ALTW.LOSTLAKES	Generator	DA Cong. + Energy	Off Peak	25	25	25	300	
GSK	MISO_RTO	MISO_RTO.ALTW.LOSTLAKES_month_on_dac	ALTW.LOSTLAKES	Generator	DA Cong. + Energy	On Peak	25	25	25	300	
GNJ	MISO_RTO	MISO_RTO.ALTW.OTTUMW1_month_off_dac	ALTW.OTTUMW1	Generator	DA Cong. + Energy	Off Peak	25	191	191	2,292	
GNI	MISO_RTO	MISO_RTO.ALTW.OTTUMW1_month_on_dac	ALTW.OTTUMW1	Generator	DA Cong. + Energy	On Peak	25	191	191	2,292	
GPL	MISO_RTO	MISO_RTO.ALTW.PIONPRAR2_month_off_dac	ALTW.PIONPRAR2	Generator	DA Cong. + Energy	Off Peak	25	25	25	300	
GPK	MISO_RTO	MISO_RTO.ALTW.PIONPRAR2_month_on_dac	ALTW.PIONPRAR2	Generator	DA Cong. + Energy	On Peak	25	25	25	300	
GPF	MISO_RTO	MISO_RTO.ALTW.WSEC3_month_off_dac	ALTW.WSEC3	Generator	DA Cong. + Energy	Off Peak	25	168	168	2,016	
GPE	MISO_RTO	MISO_RTO.ALTW.WSEC3_month_on_dac	ALTW.WSEC3	Generator	DA Cong. + Energy	On Peak	25	168	168	2,016	
GMT	MISO_RTO	MISO_RTO.AMIL.BALDWI51_month_off_dac	AMIL.BALDWI51	Generator	DA Cong. + Energy	Off Peak	25	440	440	5,280	32
GMS	MISO_RTO	MISO_RTO.AMIL.BALDWI51_month_on_dac	AMIL.BALDWI51	Generator	DA Cong. + Energy	On Peak	25	440	440	5,280	33
HRJ	MISO_RTO	MISO_RTO.AMIL.BALDWI52_month_off_dac	AMIL.BALDWI52	Generator	DA Cong. + Energy	Off Peak	25	440	440	5,280	32
HRI	MISO_RTO	MISO_RTO.AMIL.BALDWI52_month_on_dac	AMIL.BALDWI52	Generator	DA Cong. + Energy	On Peak	25	440	440	5,280	33
HRL	MISO_RTO	MISO_RTO.AMIL.BALDWI53_month_off_dac	AMIL.BALDWI53	Generator	DA Cong. + Energy	Off Peak	25	440	440	5,280	32
HRK	MISO_RTO	MISO_RTO.AMIL.BALDWI53_month_on_dac	AMIL.BALDWI53	Generator	DA Cong. + Energy	On Peak	25	440	440	5,280	33
GRX	MISO_RTO	MISO_RTO.AMIL.CC.GDTWR2_month_off_dac	AMIL.CC.GDTWR2	Generator	DA Cong. + Energy	Off Peak	25	69	69	828	
GRW	MISO_RTO	MISO_RTO.AMIL.CC.GDTWR2_month_on_dac	AMIL.CC.GDTWR2	Generator	DA Cong. + Energy	On Peak	25	69	69	828	
GNL	MISO_RTO	MISO_RTO.AMIL.CLINTO51_month_off_dac	AMIL.CLINTO51	Generator	DA Cong. + Energy	Off Peak	25	264	264	3,168	
GNK	MISO_RTO	MISO_RTO.AMIL.CLINTO51_month_on_dac	AMIL.CLINTO51	Generator	DA Cong. + Energy	On Peak	25	264	264	3,168	
GOF	MISO_RTO	MISO_RTO.AMIL.COFFEEN1_month_off_dac	AMIL.COFFEEN1	Generator	DA Cong. + Energy	Off Peak	25	238	238	2,856	
GOE	MISO_RTO	MISO_RTO.AMIL.COFFEEN1_month_on_dac	AMIL.COFFEEN1	Generator	DA Cong. + Energy	On Peak	25	238	238	2,856	
GPN	MISO_RTO	MISO_RTO.AMIL.DUCKCRK1_month_off_dac	AMIL.DUCKCRK1	Generator	DA Cong. + Energy	Off Peak	25	103	103	1,236	
GPM	MISO_RTO	MISO_RTO.AMIL.DUCKCRK1_month_on_dac	AMIL.DUCKCRK1	Generator	DA Cong. + Energy	On Peak	25	103	103	1,236	
GRZ	MISO_RTO	MISO_RTO.AMIL.EDWARDS3_month_off_dac	AMIL.EDWARDS3	Generator	DA Cong. + Energy	Off Peak	25	186	186	2,232	
GRY	MISO_RTO	MISO_RTO.AMIL.EDWARDS3_month_on_dac	AMIL.EDWARDS3	Generator	DA Cong. + Energy	On Peak	25	186	186	2,232	
GVJ	MISO_RTO	MISO_RTO.AMIL.HAVANA86_month_off_dac	AMIL.HAVANA86	Generator	DA Cong. + Energy	Off Peak	25	115	115	1,380	
GVI	MISO_RTO	MISO_RTO.AMIL.HAVANA86_month_on_dac	AMIL.HAVANA86	Generator	DA Cong. + Energy	On Peak	25	115	115	1,380	

## Nodal Exchange, LLC Rulebook Appendix C: Reporting Levels, Accountability Levels and Position Limits

Physical Commodity Code	ISO	Contract Name	Location	Node Type	Commodity	Class	Reporting Level	Spot Month Position Limit (Lots)	Single Month Accountability Level (Lots)	All Month Accountability Level (Lots)	Aggregation Group*
GSH	MISO_RTO	MISO_RTO.AMIL.HENNEPN81_month_off_dac	AMIL.HENNEPN81	Generator	DA Cong. + Energy	Off Peak	25	73	73	876	
GSG	MISO_RTO	MISO_RTO.AMIL.HENNEPN81_month_on_dac	AMIL.HENNEPN81	Generator	DA Cong. + Energy	On Peak	25	73	73	876	
GNB	MISO_RTO	MISO_RTO.AMIL.NEWTON21_month_off_dac	AMIL.NEWTON21	Generator	DA Cong. + Energy	Off Peak	25	315	315	3,780	
GNA	MISO_RTO	MISO_RTO.AMIL.NEWTON21_month_on_dac	AMIL.NEWTON21	Generator	DA Cong. + Energy	On Peak	25	315	315	3,780	
GSN	MISO_RTO	MISO_RTO.AMIL.RSPWIND_month_off_dac	AMIL.RSPWIND	Generator	DA Cong. + Energy	Off Peak	25	25	25	300	
GSM	MISO_RTO	MISO_RTO.AMIL.RSPWIND_month_on_dac	AMIL.RSPWIND	Generator	DA Cong. + Energy	On Peak	25	25	25	300	
HKD	MISO_RTO	MISO_RTO.AMIL.STWF_month_off_dac	AMIL.STWF	Generator	DA Cong. + Energy	Off Peak	25	38	38	456	
HKC	MISO_RTO	MISO_RTO.AMIL.STWF_month_on_dac	AMIL.STWF	Generator	DA Cong. + Energy	On Peak	25	38	38	456	
GSJ	MISO_RTO	MISO_RTO.AMIL.WOODRW85_month_off_dac	AMIL.WOODRW85	Generator	DA Cong. + Energy	Off Peak	25	89	89	1,068	
GSI	MISO_RTO	MISO_RTO.AMIL.WOODRW85_month_on_dac	AMIL.WOODRW85	Generator	DA Cong. + Energy	On Peak	25	89	89	1,068	
GPT	MISO_RTO	MISO_RTO.AMMO.CALLAWAY1_month_off_dac	AMMO.CALLAWAY1	Generator	DA Cong. + Energy	Off Peak	25	298	298	3,576	
GPS	MISO_RTO	MISO_RTO.AMMO.CALLAWAY1_month_on_dac	AMMO.CALLAWAY1	Generator	DA Cong. + Energy	On Peak	25	298	298	3,576	
HJZ	MISO_RTO	MISO_RTO.AMMO.GOOSEGEN1_month_off_dac	AMMO.GOOSEGEN1	Generator	DA Cong. + Energy	Off Peak	25	113	113	1,356	
HJY	MISO_RTO	MISO_RTO.AMMO.GOOSEGEN1_month_on_dac	AMMO.GOOSEGEN1	Generator	DA Cong. + Energy	On Peak	25	113	113	1,356	
GMZ	MISO_RTO	MISO_RTO.AMMO.LABADIE1_month_off_dac	AMMO.LABADIE1	Generator	DA Cong. + Energy	Off Peak	25	632	632	7,584	
GMY	MISO_RTO	MISO_RTO.AMMO.LABADIE1_month_on_dac	AMMO.LABADIE1	Generator	DA Cong. + Energy	On Peak	25	632	632	7,584	
GYV	MISO_RTO	MISO_RTO.AMMO.MERAMECT1_month_off_dac	AMMO.MERAMECT1	Generator	DA Cong. + Energy	Off Peak	25	27	27	324	
GYU	MISO_RTO	MISO_RTO.AMMO.MERAMECT1_month_on_dac	AMMO.MERAMECT1	Generator	DA Cong. + Energy	On Peak	25	27	27	324	
GNF	MISO_RTO	MISO_RTO.AMMO.RUSHIS1_month_off_dac	AMMO.RUSHIS1	Generator	DA Cong. + Energy	Off Peak	25	318	318	3,816	
GNE	MISO_RTO	MISO_RTO.AMMO.RUSHIS1_month_on_dac	AMMO.RUSHIS1	Generator	DA Cong. + Energy	On Peak	25	318	318	3,816	
GYT	MISO_RTO	MISO_RTO.AMMO.SIOUX1_month_off_dac	AMMO.SIOUX1	Generator	DA Cong. + Energy	Off Peak	25	259	259	3,108	
GYS	MISO_RTO	MISO_RTO.AMMO.SIOUX1_month_on_dac	AMMO.SIOUX1	Generator	DA Cong. + Energy	On Peak	25	259	259	3,108	
GPV	MISO_RTO	MISO_RTO.CIN.CAYUGA.1_month_off_dac	CIN.CAYUGA.1	Generator	DA Cong. + Energy	Off Peak	25	260	260	3,120	
GPU	MISO_RTO	MISO_RTO.CIN.CAYUGA.1_month_on_dac	CIN.CAYUGA.1	Generator	DA Cong. + Energy	On Peak	25	260	260	3,120	
GOJ	MISO_RTO	MISO_RTO.CIN.GIBSON.1_month_off_dac	CIN.GIBSON.1	Generator	DA Cong. + Energy	Off Peak	25	808	808	9,696	
GOI	MISO_RTO	MISO_RTO.CIN.GIBSON.1_month_on_dac	CIN.GIBSON.1	Generator	DA Cong. + Energy	On Peak	25	808	808	9,696	
GPX	MISO_RTO	MISO_RTO.CONS.CAMPBELL2_month_off_dac	CONS.CAMPBELL2	Generator	DA Cong. + Energy	Off Peak	25	154	154	1,848	
GPW	MISO_RTO	MISO_RTO.CONS.CAMPBELL2_month_on_dac	CONS.CAMPBELL2	Generator	DA Cong. + Energy	On Peak	25	154	154	1,848	
GOP	MISO_RTO	MISO_RTO.CONS.LIVINGEN1_month_off_dac	CONS.LIVINGEN1	Generator	DA Cong. + Energy	Off Peak	25	33	33	396	
GOO	MISO_RTO	MISO_RTO.CONS.LIVINGEN1_month_on_dac	CONS.LIVINGEN1	Generator	DA Cong. + Energy	On Peak	25	33	33	396	
GMV	MISO_RTO	MISO_RTO.CONS.PALISA2A1_month_off_dac	CONS.PALISA2A1	Generator	DA Cong. + Energy	Off Peak	25	205	205	2,460	
GMU	MISO_RTO	MISO_RTO.CONS.PALISA2A1_month_on_dac	CONS.PALISA2A1	Generator	DA Cong. + Energy	On Peak	25	205	205	2,460	
GOX	MISO_RTO	MISO_RTO.DECO.LUD1_month_off_dac	DECO.LUD1	Generator	DA Cong. + Energy	Off Peak	25	78	78	936	
GOW	MISO_RTO	MISO_RTO.DECO.LUD1_month_on_dac	DECO.LUD1	Generator	DA Cong. + Energy	On Peak	25	78	78	936	
GUZ	MISO_RTO	MISO_RTO.DECO.MONROE1_month_off_dac	DECO.MONROE1	Generator	DA Cong. + Energy	Off Peak	25	780	780	9,360	
GUY	MISO_RTO	MISO_RTO.DECO.MONROE1_month_on_dac	DECO.MONROE1	Generator	DA Cong. + Energy	On Peak	25	780	780	9,360	
GOD	MISO_RTO	MISO_RTO.DECO.STCLAIR4_month_off_dac	DECO.STCLAIR4	Generator	DA Cong. + Energy	Off Peak	25	354	354	4,248	
GOC	MISO_RTO	MISO_RTO.DECO.STCLAIR4_month_on_dac	DECO.STCLAIR4	Generator	DA Cong. + Energy	On Peak	25	354	354	4,248	
GOR	MISO_RTO	MISO_RTO.GRE.LKFLGR1_month_off_dac	GRE.LKFLGR1	Generator	DA Cong. + Energy	Off Peak	25	137	137	1,644	
GOQ	MISO_RTO	MISO_RTO.GRE.LKFLGR1_month_on_dac	GRE.LKFLGR1	Generator	DA Cong. + Energy	On Peak	25	137	137	1,644	
GNT	MISO_RTO	MISO_RTO.IPL.16PETEE3_month_off_dac	IPL.16PETEE3	Generator	DA Cong. + Energy	Off Peak	25	131	131	1,572	
GNS	MISO_RTO	MISO_RTO.IPL.16PETEE3_month_on_dac	IPL.16PETEE3	Generator	DA Cong. + Energy	On Peak	25	131	131	1,572	
GNV	MISO_RTO	MISO_RTO.IPL.16STOU707_month_off_dac	IPL.16STOU707	Generator	DA Cong. + Energy	Off Peak	25	131	131	1,572	
GNU	MISO_RTO	MISO_RTO.IPL.16STOU707_month_on_dac	IPL.16STOU707	Generator	DA Cong. + Energy	On Peak	25	131	131	1,572	
GVB	MISO_RTO	MISO_RTO.NIPS.BAILLP7_month_off_dac	NIPS.BAILLP7	Generator	DA Cong. + Energy	Off Peak	25	128	128	1,536	
GVA	MISO_RTO	MISO_RTO.NIPS.BAILLP7_month_on_dac	NIPS.BAILLP7	Generator	DA Cong. + Energy	On Peak	25	128	128	1,536	
HKL	MISO_RTO	MISO_RTO.NIPS.NORWAPNOR_month_off_dac	NIPS.NORWAPNOR	Generator	DA Cong. + Energy	Off Peak	25	1	1	12	
HKK	MISO_RTO	MISO_RTO.NIPS.NORWAPNOR_month_on_dac	NIPS.NORWAPNOR	Generator	DA Cong. + Energy	On Peak	25	1	1	12	
HKP	MISO_RTO	MISO_RTO.NIPS.OAKDAPOAK_month_off_dac	NIPS.OAKDAPOAK	Generator	DA Cong. + Energy	Off Peak	25	2	2	24	
HKO	MISO_RTO	MISO_RTO.NIPS.OAKDAPOAK_month_on_dac	NIPS.OAKDAPOAK	Generator	DA Cong. + Energy	On Peak	25	2	2	24	
GNH	MISO_RTO	MISO_RTO.NIPS.SCHAHP18_month_off_dac	NIPS.SCHAHP18	Generator	DA Cong. + Energy	Off Peak	25	406	406	4,872	
GNG	MISO_RTO	MISO_RTO.NIPS.SCHAHP18_month_on_dac	NIPS.SCHAHP18	Generator	DA Cong. + Energy	On Peak	25	406	406	4,872	
GPB	MISO_RTO	MISO_RTO.NSP.SHERCO1_month_off_dac	NSP.SHERCO1	Generator	DA Cong. + Energy	Off Peak	25	360	360	4,320	
GPA	MISO_RTO	MISO_RTO.NSP.SHERCO1_month_on_dac	NSP.SHERCO1	Generator	DA Cong. + Energy	On Peak	25	360	360	4,320	
GNX	MISO_RTO	MISO_RTO.SIGE.10ABBG1_month_off_dac	SIGE.10ABBG1	Generator	DA Cong. + Energy	Off Peak	25	125	125	1,500	
GNW	MISO_RTO	MISO_RTO.SIGE.10ABBG1_month_on_dac	SIGE.10ABBG1	Generator	DA Cong. + Energy	On Peak	25	125	125	1,500	

Nodal Exchange, LLC Rulebook Appendix C: Reporting Levels, Accountability Levels and Position Limits

Physical Commodity Code	ISO	Contract Name	Location	Node Type	Commodity	Class	Reporting Level	Spot Month Position Limit (Lots)	Single Month Accountability Level (Lots)	All Month Accountability Level (Lots)	Aggregation Group*
GVF	MISO_RTO	MISO_RTO.SIGE.FOWLRL_month_off_dac	SIGE.FOWLRL	Generator	DA Cong. + Energy	Off Peak	25	150	150	1,800	
GVE	MISO_RTO	MISO_RTO.SIGE.FOWLRL_month_on_dac	SIGE.FOWLRL	Generator	DA Cong. + Energy	On Peak	25	150	150	1,800	
GQT	MISO_RTO	MISO_RTO.SIPC.MARI69_month_off_dac	SIPC.MARI69	Generator	DA Cong. + Energy	Off Peak	25	28	28	336	
GQS	MISO_RTO	MISO_RTO.SIPC.MARI69_month_on_dac	SIPC.MARI69	Generator	DA Cong. + Energy	On Peak	25	28	28	336	
GVH	MISO_RTO	MISO_RTO.TVA.WHITEOAK_month_off_dac	TVA.WHITEOAK	Generator	DA Cong. + Energy	Off Peak	25	38	38	456	
GVG	MISO_RTO	MISO_RTO.TVA.WHITEOAK_month_on_dac	TVA.WHITEOAK	Generator	DA Cong. + Energy	On Peak	25	38	38	456	
GND	MISO_RTO	MISO_RTO.WEC.OKCGC7_month_off_dac	WEC.OKCGC7	Generator	DA Cong. + Energy	Off Peak	25	219	219	2,628	
GNC	MISO_RTO	MISO_RTO.WEC.OKCGC7_month_on_dac	WEC.OKCGC7	Generator	DA Cong. + Energy	On Peak	25	219	219	2,628	
GQX	MISO_RTO	MISO_RTO.WEC.PLEASA142_month_off_dac	WEC.PLEASA142	Generator	DA Cong. + Energy	Off Peak	25	154	154	1,848	
GQW	MISO_RTO	MISO_RTO.WEC.PLEASA142_month_on_dac	WEC.PLEASA142	Generator	DA Cong. + Energy	On Peak	25	154	154	1,848	
GNP	MISO_RTO	MISO_RTO.WEC.PLPRG41_month_off_dac	WEC.PLPRG41	Generator	DA Cong. + Energy	Off Peak	25	154	154	1,848	
GNO	MISO_RTO	MISO_RTO.WEC.PLPRG41_month_on_dac	WEC.PLPRG41	Generator	DA Cong. + Energy	On Peak	25	154	154	1,848	
GNR	MISO_RTO	MISO_RTO.WEC.PTBHGB1_month_off_dac	WEC.PTBHGB1	Generator	DA Cong. + Energy	Off Peak	25	296	296	3,552	228
GNQ	MISO_RTO	MISO_RTO.WEC.PTBHGB1_month_on_dac	WEC.PTBHGB1	Generator	DA Cong. + Energy	On Peak	25	296	296	3,552	229
GOH	MISO_RTO	MISO_RTO.WPS.COLUMBIA1_month_off_dac	WPS.COLUMBIA1	Generator	DA Cong. + Energy	Off Peak	25	143	143	1,716	
GOG	MISO_RTO	MISO_RTO.WPS.COLUMBIA1_month_on_dac	WPS.COLUMBIA1	Generator	DA Cong. + Energy	On Peak	25	143	143	1,716	
HHR	NYISO	NYISO.59TH STREET_GT_1_month_off_dac	59TH STREET_GT_1	Generator	DA Cong. + Energy	Off Peak	25	4	4	48	
HHQ	NYISO	NYISO.59TH STREET_GT_1_month_on_dac	59TH STREET_GT_1	Generator	DA Cong. + Energy	On Peak	25	4	4	48	
HHT	NYISO	NYISO.AMERICAN_REF_FUEL_month_off_dac	AMERICAN_REF_FUEL	Generator	DA Cong. + Energy	Off Peak	25	13	13	156	
HHS	NYISO	NYISO.AMERICAN_REF_FUEL_month_on_dac	AMERICAN_REF_FUEL	Generator	DA Cong. + Energy	On Peak	25	13	13	156	
HAI	NYISO	NYISO.ARTHUR_KILL_2_month_off_dac	ARTHUR_KILL_2	Generator	DA Cong. + Energy	Off Peak	25	233	233	2,796	40
HAI	NYISO	NYISO.ARTHUR_KILL_2_month_on_dac	ARTHUR_KILL_2	Generator	DA Cong. + Energy	On Peak	25	233	233	2,796	41
HAL	NYISO	NYISO.ARTHUR_KILL_3_month_off_dac	ARTHUR_KILL_3	Generator	DA Cong. + Energy	Off Peak	25	233	233	2,796	40
HAK	NYISO	NYISO.ARTHUR_KILL_3_month_on_dac	ARTHUR_KILL_3	Generator	DA Cong. + Energy	On Peak	25	233	233	2,796	41
HAN	NYISO	NYISO.AST_ENERGY_2_CC3_month_off_dac	AST_ENERGY_2_CC3	Generator	DA Cong. + Energy	Off Peak	25	154	154	1,848	
HAM	NYISO	NYISO.AST_ENERGY_2_CC3_month_on_dac	AST_ENERGY_2_CC3	Generator	DA Cong. + Energy	On Peak	25	154	154	1,848	
HAP	NYISO	NYISO.ASTORIA_EAST_ENERGY_CC1_month_off_dac	ASTORIA_EAST_ENERGY_CC1	Generator	DA Cong. + Energy	Off Peak	25	160	160	1,920	
HAO	NYISO	NYISO.ASTORIA_EAST_ENERGY_CC1_month_on_dac	ASTORIA_EAST_ENERGY_CC1	Generator	DA Cong. + Energy	On Peak	25	160	160	1,920	
HAR	NYISO	NYISO.ATHENS_STG_1_month_off_dac	ATHENS_STG_1	Generator	DA Cong. + Energy	Off Peak	25	331	331	3,972	
HAQ	NYISO	NYISO.ATHENS_STG_1_month_on_dac	ATHENS_STG_1	Generator	DA Cong. + Energy	On Peak	25	331	331	3,972	
HAT	NYISO	NYISO.BARRETT_1_month_off_dac	BARRETT_1	Generator	DA Cong. + Energy	Off Peak	25	94	94	1,128	
HAS	NYISO	NYISO.BARRETT_1_month_on_dac	BARRETT_1	Generator	DA Cong. + Energy	On Peak	25	94	94	1,128	
HHV	NYISO	NYISO.BETHLEHEM_GS3_month_off_dac	BETHLEHEM_GS3	Generator	DA Cong. + Energy	Off Peak	25	223	223	2,676	
HHU	NYISO	NYISO.BETHLEHEM_GS3_month_on_dac	BETHLEHEM_GS3	Generator	DA Cong. + Energy	On Peak	25	223	223	2,676	
HAV	NYISO	NYISO.BLISS_WT_PWR_month_off_dac	BLISS_WT_PWR	Generator	DA Cong. + Energy	Off Peak	25	25	25	300	
HAU	NYISO	NYISO.BLISS_WT_PWR_month_on_dac	BLISS_WT_PWR	Generator	DA Cong. + Energy	On Peak	25	25	25	300	
HAX	NYISO	NYISO.BOWLINE_1_month_off_dac	BOWLINE_1	Generator	DA Cong. + Energy	Off Peak	25	311	311	3,732	
HAW	NYISO	NYISO.BOWLINE_1_month_on_dac	BOWLINE_1	Generator	DA Cong. + Energy	On Peak	25	311	311	3,732	
HAZ	NYISO	NYISO.BROOKLYN_NAVY_YARD_month_off_dac	BROOKLYN_NAVY_YARD	Generator	DA Cong. + Energy	Off Peak	25	81	81	972	
HAY	NYISO	NYISO.BROOKLYN_NAVY_YARD_month_on_dac	BROOKLYN_NAVY_YARD	Generator	DA Cong. + Energy	On Peak	25	81	81	972	
HBB	NYISO	NYISO.CAITHNESS_CC_1_month_off_dac	CAITHNESS_CC_1	Generator	DA Cong. + Energy	Off Peak	25	87	87	1,044	
HBA	NYISO	NYISO.CAITHNESS_CC_1_month_on_dac	CAITHNESS_CC_1	Generator	DA Cong. + Energy	On Peak	25	87	87	1,044	
HBD	NYISO	NYISO.CANDIGU_WT_PWR_month_off_dac	CANDIGU_WT_PWR	Generator	DA Cong. + Energy	Off Peak	25	31	31	372	
HBC	NYISO	NYISO.CANDIGU_WT_PWR_month_on_dac	CANDIGU_WT_PWR	Generator	DA Cong. + Energy	On Peak	25	31	31	372	
HBF	NYISO	NYISO.CARR STREET_E_SYR_month_off_dac	CARR STREET_E_SYR	Generator	DA Cong. + Energy	Off Peak	25	31	31	372	
HBE	NYISO	NYISO.CARR STREET_E_SYR_month_on_dac	CARR STREET_E_SYR	Generator	DA Cong. + Energy	On Peak	25	31	31	372	
HBJ	NYISO	NYISO.CH_RES_BVR_FALLS_month_off_dac	CH_RES_BVR_FALLS	Generator	DA Cong. + Energy	Off Peak	25	27	27	324	
HBI	NYISO	NYISO.CH_RES_BVR_FALLS_month_on_dac	CH_RES_BVR_FALLS	Generator	DA Cong. + Energy	On Peak	25	27	27	324	
HBL	NYISO	NYISO.CH_RES_SYRACUSE_month_off_dac	CH_RES_SYRACUSE	Generator	DA Cong. + Energy	Off Peak	25	26	26	312	
HBK	NYISO	NYISO.CH_RES_SYRACUSE_month_on_dac	CH_RES_SYRACUSE	Generator	DA Cong. + Energy	On Peak	25	26	26	312	
HBN	NYISO	NYISO.CHATEAUG_WT_PWR_month_off_dac	CHATEAUG_WT_PWR	Generator	DA Cong. + Energy	Off Peak	25	27	27	324	
HBM	NYISO	NYISO.CHATEAUG_WT_PWR_month_on_dac	CHATEAUG_WT_PWR	Generator	DA Cong. + Energy	On Peak	25	27	27	324	
HHX	NYISO	NYISO.COXSACKIE_GT_month_off_dac	COXSACKIE_GT	Generator	DA Cong. + Energy	Off Peak	25	6	6	72	
HHW	NYISO	NYISO.COXSACKIE_GT_month_on_dac	COXSACKIE_GT	Generator	DA Cong. + Energy	On Peak	25	6	6	72	
HBP	NYISO	NYISO.DANSKAMMER_4_month_off_dac	DANSKAMMER_4	Generator	DA Cong. + Energy	Off Peak	25	134	134	1,608	
HBO	NYISO	NYISO.DANSKAMMER_4_month_on_dac	DANSKAMMER_4	Generator	DA Cong. + Energy	On Peak	25	134	134	1,608	



## Nodal Exchange, LLC Rulebook Appendix C: Reporting Levels, Accountability Levels and Position Limits

Physical Commodity Code	ISO	Contract Name	Location	Node Type	Commodity	Class	Reporting Level	Spot Month Position Limit (Lots)	Single Month Accountability Level (Lots)	All Month Accountability Level (Lots)	Aggregation Group*
HBR	NYISO	NYISO.DUNKIRK_1_month_off_dac	DUNKIRK_1	Generator	DA Cong. + Energy	Off Peak	25	157	157	1,884	
HBQ	NYISO	NYISO.DUNKIRK_1_month_on_dac	DUNKIRK_1	Generator	DA Cong. + Energy	On Peak	25	157	157	1,884	
HHZ	NYISO	NYISO.E_CANADA_CAP_HY_month_off_dac	E_CANADA_CAP_HY	Generator	DA Cong. + Energy	Off Peak	25	6	6	72	
HHY	NYISO	NYISO.E_CANADA_CAP_HY_month_on_dac	E_CANADA_CAP_HY	Generator	DA Cong. + Energy	On Peak	25	6	6	72	
HBX	NYISO	NYISO.EAST RIVER_7_month_off_dac	EAST RIVER_7	Generator	DA Cong. + Energy	Off Peak	25	179	179	2,148	
HBW	NYISO	NYISO.EAST RIVER_7_month_on_dac	EAST RIVER_7	Generator	DA Cong. + Energy	On Peak	25	179	179	2,148	
HBZ	NYISO	NYISO.EMPIRE_CC_1_month_off_dac	EMPIRE_CC_1	Generator	DA Cong. + Energy	Off Peak	25	168	168	2,016	
HBY	NYISO	NYISO.EMPIRE_CC_1_month_on_dac	EMPIRE_CC_1	Generator	DA Cong. + Energy	On Peak	25	168	168	2,016	
HCB	NYISO	NYISO.FAR ROCKAWAY_4_month_off_dac	FAR ROCKAWAY_4	Generator	DA Cong. + Energy	Off Peak	25	25	25	300	
HCA	NYISO	NYISO.FAR ROCKAWAY_4_month_on_dac	FAR ROCKAWAY_4	Generator	DA Cong. + Energy	On Peak	25	25	25	300	
HCD	NYISO	NYISO.FITZPATRICK_month_off_dac	FITZPATRICK	Generator	DA Cong. + Energy	Off Peak	25	221	221	2,652	
HCC	NYISO	NYISO.FITZPATRICK_month_on_dac	FITZPATRICK	Generator	DA Cong. + Energy	On Peak	25	221	221	2,652	
HIB	NYISO	NYISO.FORT ORANGE_month_off_dac	FORT ORANGE	Generator	DA Cong. + Energy	Off Peak	25	18	18	216	
HIA	NYISO	NYISO.FORT ORANGE_month_on_dac	FORT ORANGE	Generator	DA Cong. + Energy	On Peak	25	18	18	216	
HID	NYISO	NYISO.FORT DRUM COGEN_month_off_dac	FORT DRUM COGEN	Generator	DA Cong. + Energy	Off Peak	25	15	15	180	
HIC	NYISO	NYISO.FORT DRUM COGEN_month_on_dac	FORT DRUM COGEN	Generator	DA Cong. + Energy	On Peak	25	15	15	180	
HCH	NYISO	NYISO.GILBOA_1_month_off_dac	GILBOA_1	Generator	DA Cong. + Energy	Off Peak	25	250	250	3,000	
HCG	NYISO	NYISO.GILBOA_1_month_on_dac	GILBOA_1	Generator	DA Cong. + Energy	On Peak	25	250	250	3,000	
HCI	NYISO	NYISO.GINNA_month_off_dac	GINNA	Generator	DA Cong. + Energy	Off Peak	25	154	154	1,848	
HCI	NYISO	NYISO.GINNA_month_on_dac	GINNA	Generator	DA Cong. + Energy	On Peak	25	154	154	1,848	
HCL	NYISO	NYISO.GLENWOOD_4_month_off_dac	GLENWOOD_4	Generator	DA Cong. + Energy	Off Peak	25	85	85	1,020	
HCK	NYISO	NYISO.GLENWOOD_4_month_on_dac	GLENWOOD_4	Generator	DA Cong. + Energy	On Peak	25	85	85	1,020	
HCN	NYISO	NYISO.GLOBAL GREEN_PORT_GT1_month_off_dac	GLOBAL GREEN_PORT_GT1	Generator	DA Cong. + Energy	Off Peak	25	14	14	168	
HCM	NYISO	NYISO.GLOBAL GREEN_PORT_GT1_month_on_dac	GLOBAL GREEN_PORT_GT1	Generator	DA Cong. + Energy	On Peak	25	14	14	168	
HCP	NYISO	NYISO.HISHELDN_WT_PWR_month_off_dac	HISHELDN_WT_PWR	Generator	DA Cong. + Energy	Off Peak	25	28	28	336	
HCO	NYISO	NYISO.HISHELDN_WT_PWR_month_on_dac	HISHELDN_WT_PWR	Generator	DA Cong. + Energy	On Peak	25	28	28	336	
HIF	NYISO	NYISO.HUDSON AVE_GT_4_month_off_dac	HUDSON AVE_GT_4	Generator	DA Cong. + Energy	Off Peak	25	12	12	144	
HIE	NYISO	NYISO.HUDSON AVE_GT_4_month_on_dac	HUDSON AVE_GT_4	Generator	DA Cong. + Energy	On Peak	25	12	12	144	
HIX	NYISO	NYISO.HUNTLEY_67_month_off_dac	HUNTLEY_67	Generator	DA Cong. + Energy	Off Peak	25	109	109	1,308	
HCW	NYISO	NYISO.HUNTLEY_67_month_on_dac	HUNTLEY_67	Generator	DA Cong. + Energy	On Peak	25	109	109	1,308	
HCZ	NYISO	NYISO.INDECK_CORINTH_month_off_dac	INDECK_CORINTH	Generator	DA Cong. + Energy	Off Peak	25	37	37	444	
HCY	NYISO	NYISO.INDECK_CORINTH_month_on_dac	INDECK_CORINTH	Generator	DA Cong. + Energy	On Peak	25	37	37	444	
HIH	NYISO	NYISO.INDECK_OLEAN_month_off_dac	INDECK_OLEAN	Generator	DA Cong. + Energy	Off Peak	25	23	23	276	
HIG	NYISO	NYISO.INDECK_OLEAN_month_on_dac	INDECK_OLEAN	Generator	DA Cong. + Energy	On Peak	25	23	23	276	
HDB	NYISO	NYISO.INDIAN POINT_2_month_off_dac	INDIAN POINT_2	Generator	DA Cong. + Energy	Off Peak	25	325	325	3,900	119
HDA	NYISO	NYISO.INDIAN POINT_2_month_on_dac	INDIAN POINT_2	Generator	DA Cong. + Energy	On Peak	25	325	325	3,900	120
HIJ	NYISO	NYISO.INDIAN POINT_GT_2_month_off_dac	INDIAN POINT_GT_2	Generator	DA Cong. + Energy	Off Peak	25	325	325	3,900	119
HIJ	NYISO	NYISO.INDIAN POINT_GT_2_month_on_dac	INDIAN POINT_GT_2	Generator	DA Cong. + Energy	On Peak	25	325	325	3,900	120
HDD	NYISO	NYISO.KIAC_JFK_GT2_month_off_dac	KIAC_JFK_GT2	Generator	DA Cong. + Energy	Off Peak	25	30	30	360	
HDC	NYISO	NYISO.KIAC_JFK_GT2_month_on_dac	KIAC_JFK_GT2	Generator	DA Cong. + Energy	On Peak	25	30	30	360	
HDF	NYISO	NYISO.KINTIGH_month_off_dac	KINTIGH	Generator	DA Cong. + Energy	Off Peak	25	164	164	1,968	
HDE	NYISO	NYISO.KINTIGH_month_on_dac	KINTIGH	Generator	DA Cong. + Energy	On Peak	25	164	164	1,968	
HDH	NYISO	NYISO.LINDEN COGEN_month_off_dac	LINDEN COGEN	Generator	DA Cong. + Energy	Off Peak	25	259	259	3,108	
HDG	NYISO	NYISO.LINDEN COGEN_month_on_dac	LINDEN COGEN	Generator	DA Cong. + Energy	On Peak	25	259	259	3,108	
HDL	NYISO	NYISO.MAPLE RIDGE_WT_1_month_off_dac	MAPLE RIDGE_WT_1	Generator	DA Cong. + Energy	Off Peak	25	81	81	972	
HDK	NYISO	NYISO.MAPLE RIDGE_WT_1_month_on_dac	MAPLE RIDGE_WT_1	Generator	DA Cong. + Energy	On Peak	25	81	81	972	
HGV	NYISO	NYISO.MARBLE RIVER_WT_PWR_month_off_dac	MARBLE RIVER_WT_PWR	Generator	DA Cong. + Energy	Off Peak	25	54	54	648	
HGU	NYISO	NYISO.MARBLE RIVER_WT_PWR_month_on_dac	MARBLE RIVER_WT_PWR	Generator	DA Cong. + Energy	On Peak	25	54	54	648	
HDP	NYISO	NYISO.MILLIKEN_2_month_off_dac	MILLIKEN_2	Generator	DA Cong. + Energy	Off Peak	25	82	82	984	
HDO	NYISO	NYISO.MILLIKEN_2_month_on_dac	MILLIKEN_2	Generator	DA Cong. + Energy	On Peak	25	82	82	984	
HIL	NYISO	NYISO.MILLSEAT_LFGE_month_off_dac	MILLSEAT_LFGE	Generator	DA Cong. + Energy	Off Peak	25	2	2	24	
HIK	NYISO	NYISO.MILLSEAT_LFGE_month_on_dac	MILLSEAT_LFGE	Generator	DA Cong. + Energy	On Peak	25	2	2	24	
HDX	NYISO	NYISO.NARROWS_GT1_6_month_off_dac	NARROWS_GT1_6	Generator	DA Cong. + Energy	Off Peak	25	88	88	1,056	
HDW	NYISO	NYISO.NARROWS_GT1_6_month_on_dac	NARROWS_GT1_6	Generator	DA Cong. + Energy	On Peak	25	88	88	1,056	
HDZ	NYISO	NYISO.NEG NORTH_FLCN_SEA_month_off_dac	NEG NORTH_FLCN_SEA	Generator	DA Cong. + Energy	Off Peak	25	72	72	864	
HDY	NYISO	NYISO.NEG NORTH_FLCN_SEA_month_on_dac	NEG NORTH_FLCN_SEA	Generator	DA Cong. + Energy	On Peak	25	72	72	864	

## Nodal Exchange, LLC Rulebook Appendix C: Reporting Levels, Accountability Levels and Position Limits

Physical Commodity Code	ISO	Contract Name	Location	Node Type	Commodity	Class	Reporting Level	Spot Month Position Limit (Lots)	Single Month Accountability Level (Lots)	All Month Accountability Level (Lots)	Aggregation Group*
HEB	NYISO	NYISO.NEG WEST_LEA_LOCKPORT_month_off_dac	NEG WEST_LEA_LOCKPORT	Generator	DA Cong. + Energy	Off Peak	25	55	55	660	
HEA	NYISO	NYISO.NEG WEST_LEA_LOCKPORT_month_on_dac	NEG WEST_LEA_LOCKPORT	Generator	DA Cong. + Energy	On Peak	25	55	55	660	
HED	NYISO	NYISO.NEVERSINK_HYD_month_off_dac	NEVERSINK_HYD	Generator	DA Cong. + Energy	Off Peak	25	6	6	72	
HEC	NYISO	NYISO.NEVERSINK_HYD_month_on_dac	NEVERSINK_HYD	Generator	DA Cong. + Energy	On Peak	25	6	6	72	
HEF	NYISO	NYISO.NIAGARA_month_off_dac	NIAGARA	Generator	DA Cong. + Energy	Off Peak	25	607	607	7,284	
HEE	NYISO	NYISO.NIAGARA_month_on_dac	NIAGARA	Generator	DA Cong. + Energy	On Peak	25	607	607	7,284	
HEH	NYISO	NYISO.NINE_MILE_1_month_off_dac	NINE_MILE_1	Generator	DA Cong. + Energy	Off Peak	25	475	475	5,700	
HEG	NYISO	NYISO.NINE_MILE_1_month_on_dac	NINE_MILE_1	Generator	DA Cong. + Energy	On Peak	25	475	475	5,700	
HEL	NYISO	NYISO.NORTHPORT_1_month_off_dac	NORTHPORT_1	Generator	DA Cong. + Energy	Off Peak	25	391	391	4,692	174
HEK	NYISO	NYISO.NORTHPORT_1_month_on_dac	NORTHPORT_1	Generator	DA Cong. + Energy	On Peak	25	391	391	4,692	175
HEN	NYISO	NYISO.NORTHPORT_3_month_off_dac	NORTHPORT_3	Generator	DA Cong. + Energy	Off Peak	25	391	391	4,692	174
HEM	NYISO	NYISO.NORTHPORT_3_month_on_dac	NORTHPORT_3	Generator	DA Cong. + Energy	On Peak	25	391	391	4,692	175
HIN	NYISO	NYISO.NYPA_HELLGATE_GT2_month_off_dac	NYPA_HELLGATE_GT2	Generator	DA Cong. + Energy	Off Peak	25	25	25	300	
HIM	NYISO	NYISO.NYPA_HELLGATE_GT2_month_on_dac	NYPA_HELLGATE_GT2	Generator	DA Cong. + Energy	On Peak	25	25	25	300	
HER	NYISO	NYISO.NYPA_ASTORIA_CC1_month_off_dac	NYPA_ASTORIA_CC1	Generator	DA Cong. + Energy	Off Peak	25	130	130	1,560	
HEQ	NYISO	NYISO.NYPA_ASTORIA_CC1_month_on_dac	NYPA_ASTORIA_CC1	Generator	DA Cong. + Energy	On Peak	25	130	130	1,560	
HET	NYISO	NYISO.NYPA_HOLTSVILL_month_off_dac	NYPA_HOLTSVILL	Generator	DA Cong. + Energy	Off Peak	25	142	142	1,704	
HES	NYISO	NYISO.NYPA_HOLTSVILL_month_on_dac	NYPA_HOLTSVILL	Generator	DA Cong. + Energy	On Peak	25	142	142	1,704	
HEV	NYISO	NYISO.NYPA_BRENTWD_GT_month_off_dac	NYPA_BRENTWD_GT	Generator	DA Cong. + Energy	Off Peak	25	13	13	156	
HEU	NYISO	NYISO.NYPA_BRENTWD_GT_month_on_dac	NYPA_BRENTWD_GT	Generator	DA Cong. + Energy	On Peak	25	13	13	156	
HEX	NYISO	NYISO.NYPA_GOWANUS_GT5_month_off_dac	NYPA_GOWANUS_GT5	Generator	DA Cong. + Energy	Off Peak	25	160	160	1,920	
HEW	NYISO	NYISO.NYPA_GOWANUS_GT5_month_on_dac	NYPA_GOWANUS_GT5	Generator	DA Cong. + Energy	On Peak	25	160	160	1,920	
HIP	NYISO	NYISO.NYPA_HARLEM_RVR_GT2_month_off_dac	NYPA_HARLEM_RVR_GT2	Generator	DA Cong. + Energy	Off Peak	25	25	25	300	
HIO	NYISO	NYISO.NYPA_HARLEM_RVR_GT2_month_on_dac	NYPA_HARLEM_RVR_GT2	Generator	DA Cong. + Energy	On Peak	25	25	25	300	
HEZ	NYISO	NYISO.NYPA_POUCH1_GT_month_off_dac	NYPA_POUCH1_GT	Generator	DA Cong. + Energy	Off Peak	25	13	13	156	
HEY	NYISO	NYISO.NYPA_POUCH1_GT_month_on_dac	NYPA_POUCH1_GT	Generator	DA Cong. + Energy	On Peak	25	13	13	156	
HFB	NYISO	NYISO.NYPA_VERNON_GT2_month_off_dac	NYPA_VERNON_GT2	Generator	DA Cong. + Energy	Off Peak	25	25	25	300	
HFA	NYISO	NYISO.NYPA_VERNON_GT2_month_on_dac	NYPA_VERNON_GT2	Generator	DA Cong. + Energy	On Peak	25	25	25	300	
HFF	NYISO	NYISO.OSWEGO_5_month_off_dac	OSWEGO_5	Generator	DA Cong. + Energy	Off Peak	25	451	451	5,412	
HFE	NYISO	NYISO.OSWEGO_5_month_on_dac	OSWEGO_5	Generator	DA Cong. + Energy	On Peak	25	451	451	5,412	
HFH	NYISO	NYISO.PINELAWN_CC_1_month_off_dac	PINELAWN_CC_1	Generator	DA Cong. + Energy	Off Peak	25	21	21	252	
HFG	NYISO	NYISO.PINELAWN_CC_1_month_on_dac	PINELAWN_CC_1	Generator	DA Cong. + Energy	On Peak	25	21	21	252	
HFN	NYISO	NYISO.PORT_JEFF_3_month_off_dac	PORT_JEFF_3	Generator	DA Cong. + Energy	Off Peak	25	125	125	1,500	
HFJ	NYISO	NYISO.PORT_JEFF_3_month_on_dac	PORT_JEFF_3	Generator	DA Cong. + Energy	On Peak	25	125	125	1,500	
HFP	NYISO	NYISO.RAVENSWOOD_1_month_off_dac	RAVENSWOOD_1	Generator	DA Cong. + Energy	Off Peak	25	656	656	7,872	196
HFO	NYISO	NYISO.RAVENSWOOD_1_month_on_dac	RAVENSWOOD_1	Generator	DA Cong. + Energy	On Peak	25	656	656	7,872	197
HFR	NYISO	NYISO.RAVENSWOOD_2_month_off_dac	RAVENSWOOD_2	Generator	DA Cong. + Energy	Off Peak	25	656	656	7,872	196
HFQ	NYISO	NYISO.RAVENSWOOD_2_month_on_dac	RAVENSWOOD_2	Generator	DA Cong. + Energy	On Peak	25	656	656	7,872	197
HFT	NYISO	NYISO.RAVENSWOOD_3_month_off_dac	RAVENSWOOD_3	Generator	DA Cong. + Energy	Off Peak	25	656	656	7,872	196
HFS	NYISO	NYISO.RAVENSWOOD_3_month_on_dac	RAVENSWOOD_3	Generator	DA Cong. + Energy	On Peak	25	656	656	7,872	197
HFV	NYISO	NYISO.RAVENSWOOD_4_month_off_dac	RAVENSWOOD_4	Generator	DA Cong. + Energy	Off Peak	25	656	656	7,872	196
HFU	NYISO	NYISO.RAVENSWOOD_4_month_on_dac	RAVENSWOOD_4	Generator	DA Cong. + Energy	On Peak	25	656	656	7,872	197
HFJ	NYISO	NYISO.RENSSELAER_COGEN_month_off_dac	RENSSELAER_COGEN	Generator	DA Cong. + Energy	Off Peak	25	26	26	312	
HFV	NYISO	NYISO.RENSSELAER_COGEN_month_on_dac	RENSSELAER_COGEN	Generator	DA Cong. + Energy	On Peak	25	26	26	312	
HFZ	NYISO	NYISO.ROSETON_1_month_off_dac	ROSETON_1	Generator	DA Cong. + Energy	Off Peak	25	311	311	3,732	
HFY	NYISO	NYISO.ROSETON_1_month_on_dac	ROSETON_1	Generator	DA Cong. + Energy	On Peak	25	311	311	3,732	
HGB	NYISO	NYISO.SELKIRK_1_month_off_dac	SELKIRK_1	Generator	DA Cong. + Energy	Off Peak	25	112	112	1,344	
HGA	NYISO	NYISO.SELKIRK_1_month_on_dac	SELKIRK_1	Generator	DA Cong. + Energy	On Peak	25	112	112	1,344	
HGD	NYISO	NYISO.SITHE_INDEPEND_month_off_dac	SITHE_INDEPEND	Generator	DA Cong. + Energy	Off Peak	25	272	272	3,264	
HGC	NYISO	NYISO.SITHE_INDEPEND_month_on_dac	SITHE_INDEPEND	Generator	DA Cong. + Energy	On Peak	25	272	272	3,264	
HGF	NYISO	NYISO.SITHE_MASSENA_month_off_dac	SITHE_MASSENA	Generator	DA Cong. + Energy	Off Peak	25	26	26	312	
HGE	NYISO	NYISO.SITHE_MASSENA_month_on_dac	SITHE_MASSENA	Generator	DA Cong. + Energy	On Peak	25	26	26	312	
HGH	NYISO	NYISO.ST_LAWRENCE_month_off_dac	ST_LAWRENCE	Generator	DA Cong. + Energy	Off Peak	25	272	272	3,264	
HGG	NYISO	NYISO.ST_LAWRENCE_month_on_dac	ST_LAWRENCE	Generator	DA Cong. + Energy	On Peak	25	272	272	3,264	
HIR	NYISO	NYISO.STATION_5_MISC_HYD_month_off_dac	STATION_5_MISC_HYD	Generator	DA Cong. + Energy	Off Peak	25	18	18	216	
HIQ	NYISO	NYISO.STATION_5_MISC_HYD_month_on_dac	STATION_5_MISC_HYD	Generator	DA Cong. + Energy	On Peak	25	18	18	216	

## Nodal Exchange, LLC Rulebook Appendix C: Reporting Levels, Accountability Levels and Position Limits

Physical Commodity Code	ISO	Contract Name	Location	Node Type	Commodity	Class	Reporting Level	Spot Month Position Limit (Lots)	Single Month Accountability Level (Lots)	All Month Accountability Level (Lots)	Aggregation Group*
HGJ	NYISO	NYISO.STEEL_WIND_month_off_dac	STEEL_WIND	Generator	DA Cong. + Energy	Off Peak	25	5	5	60	
HGI	NYISO	NYISO.STEEL_WIND_month_on_dac	STEEL_WIND	Generator	DA Cong. + Energy	On Peak	25	5	5	60	
HGL	NYISO	NYISO.UPPER RAQUET_HYD_month_off_dac	UPPER RAQUET_HYD	Generator	DA Cong. + Energy	Off Peak	25	25	25	300	
HGK	NYISO	NYISO.UPPER RAQUET_HYD_month_on_dac	UPPER RAQUET_HYD	Generator	DA Cong. + Energy	On Peak	25	25	25	300	
HGN	NYISO	NYISO.WADING RIVER_IC_1_month_off_dac	WADING RIVER_IC_1	Generator	DA Cong. + Energy	Off Peak	25	60	60	720	
HGM	NYISO	NYISO.WADING RIVER_IC_1_month_on_dac	WADING RIVER_IC_1	Generator	DA Cong. + Energy	On Peak	25	60	60	720	
HGR	NYISO	NYISO.WEST BABYLON_IC_month_off_dac	WEST BABYLON_IC	Generator	DA Cong. + Energy	Off Peak	25	13	13	156	
HGQ	NYISO	NYISO.WEST BABYLON_IC_month_on_dac	WEST BABYLON_IC	Generator	DA Cong. + Energy	On Peak	25	13	13	156	
HGT	NYISO	NYISO.WETHRSFD_WT_PWR_month_off_dac	WETHRSFD_WT_PWR	Generator	DA Cong. + Energy	Off Peak	25	32	32	384	
HGS	NYISO	NYISO.WETHRSFD_WT_PWR_month_on_dac	WETHRSFD_WT_PWR	Generator	DA Cong. + Energy	On Peak	25	32	32	384	
GGT	PJM	PJM.1 LASALL24 KVLA-2_month_off_dac	1 LASALL24 KVLA-2	Generator	DA Cong. + Energy	Off Peak	25	585	585	7,020	
GGG	PJM	PJM.1 LASALL24 KVLA-2_month_on_dac	1 LASALL24 KVLA-2	Generator	DA Cong. + Energy	On Peak	25	585	585	7,020	
HIX	PJM	PJM.196 KATY34.5 KVTCROPWF_month_off_dac	196 KATY34.5 KVTCROPWF	Generator	DA Cong. + Energy	Off Peak	25	75	75	900	
HIW	PJM	PJM.196 KATY34.5 KVTCROPWF_month_on_dac	196 KATY34.5 KVTCROPWF	Generator	DA Cong. + Energy	On Peak	25	75	75	900	
GGV	PJM	PJM.20 BRAID24 KVBR-2_month_off_dac	20 BRAID24 KVBR-2	Generator	DA Cong. + Energy	Off Peak	25	612	612	7,344	
GGU	PJM	PJM.20 BRAID24 KVBR-2_month_on_dac	20 BRAID24 KVBR-2	Generator	DA Cong. + Energy	On Peak	25	612	612	7,344	
GGJ	PJM	PJM.4 QUAD C18 KVQC-1_month_off_dac	4 QUAD C18 KVQC-1	Generator	DA Cong. + Energy	Off Peak	25	505	505	6,060	
GGI	PJM	PJM.4 QUAD C18 KVQC-1_month_on_dac	4 QUAD C18 KVQC-1	Generator	DA Cong. + Energy	On Peak	25	505	505	6,060	
HSR	PJM	PJM.55 HEGEW138 KVCIIDGRF_month_off_dac	55 HEGEW138 KVCIIDGRF	Generator	DA Cong. + Energy	Off Peak	25	2	2	24	
HSQ	PJM	PJM.55 HEGEW138 KVCIIDGRF_month_on_dac	55 HEGEW138 KVCIIDGRF	Generator	DA Cong. + Energy	On Peak	25	2	2	24	
GCZ	PJM	PJM.6 BYRON25 KVBY-1_month_off_dac	6 BYRON25 KVBY-1	Generator	DA Cong. + Energy	Off Peak	25	612	612	7,344	19
GCV	PJM	PJM.6 BYRON25 KVBY-1_month_on_dac	6 BYRON25 KVBY-1	Generator	DA Cong. + Energy	On Peak	25	612	612	7,344	20
GJX	PJM	PJM.6 BYRON25 KVBY-2_month_off_dac	6 BYRON25 KVBY-2	Generator	DA Cong. + Energy	Off Peak	25	612	612	7,344	19
GJW	PJM	PJM.6 BYRON25 KVBY-2_month_on_dac	6 BYRON25 KVBY-2	Generator	DA Cong. + Energy	On Peak	25	612	612	7,344	20
HST	PJM	PJM.945 CRET13.5 KVCT-1_month_off_dac	945 CRET13.5 KVCT-1	Generator	DA Cong. + Energy	Off Peak	25	87	87	1,044	
HSS	PJM	PJM.945 CRET13.5 KVCT-1_month_on_dac	945 CRET13.5 KVCT-1	Generator	DA Cong. + Energy	On Peak	25	87	87	1,044	
HIZ	PJM	PJM.989 TWIN34.5 KVHTRAILWF_month_off_dac	989 TWIN34.5 KVHTRAILWF	Generator	DA Cong. + Energy	Off Peak	25	50	50	600	
HIY	PJM	PJM.989 TWIN34.5 KVHTRAILWF_month_on_dac	989 TWIN34.5 KVHTRAILWF	Generator	DA Cong. + Energy	On Peak	25	50	50	600	
GGX	PJM	PJM.AMOS26 KVAM2_month_off_dac	AMOS26 KVAM2	Generator	DA Cong. + Energy	Off Peak	25	733	733	8,796	36
GGW	PJM	PJM.AMOS26 KVAM2_month_on_dac	AMOS26 KVAM2	Generator	DA Cong. + Energy	On Peak	25	733	733	8,796	37
GDH	PJM	PJM.AMOS26 KVAM3_month_off_dac	AMOS26 KVAM3	Generator	DA Cong. + Energy	Off Peak	25	733	733	8,796	36
GDG	PJM	PJM.AMOS26 KVAM3_month_on_dac	AMOS26 KVAM3	Generator	DA Cong. + Energy	On Peak	25	733	733	8,796	37
GJZ	PJM	PJM.AVONLAK214 KVUN7_month_off_dac	AVONLAK214 KVUN7	Generator	DA Cong. + Energy	Off Peak	25	199	199	2,388	44
GJY	PJM	PJM.AVONLAK214 KVUN7_month_on_dac	AVONLAK214 KVUN7	Generator	DA Cong. + Energy	On Peak	25	199	199	2,388	45
HTL	PJM	PJM.AVONLAK220 KVUN9_month_off_dac	AVONLAK220 KVUN9	Generator	DA Cong. + Energy	Off Peak	25	199	199	2,388	44
HTK	PJM	PJM.AVONLAK220 KVUN9_month_on_dac	AVONLAK220 KVUN9	Generator	DA Cong. + Energy	On Peak	25	199	199	2,388	45
GKB	PJM	PJM.BATHCO20 KVGM1_month_off_dac	BATHCO20 KVGM1	Generator	DA Cong. + Energy	Off Peak	25	716	716	8,592	
GKA	PJM	PJM.BATHCO20 KVGM1_month_on_dac	BATHCO20 KVGM1	Generator	DA Cong. + Energy	On Peak	25	716	716	8,592	
GDN	PJM	PJM.BEAV DUQ22 KVUNIT1_month_off_dac	BEAV DUQ22 KVUNIT1	Generator	DA Cong. + Energy	Off Peak	25	462	462	5,544	
GDM	PJM	PJM.BEAV DUQ22 KVUNIT1_month_on_dac	BEAV DUQ22 KVUNIT1	Generator	DA Cong. + Energy	On Peak	25	462	462	5,544	
GKD	PJM	PJM.BEAVER13.2 KVWL-A_month_off_dac	BEAVER13.2 KVWL-A	Generator	DA Cong. + Energy	Off Peak	25	37	37	444	
GKC	PJM	PJM.BEAVER13.2 KVWL-A_month_on_dac	BEAVER13.2 KVWL-A	Generator	DA Cong. + Energy	On Peak	25	37	37	444	
GGZ	PJM	PJM.BRANDONS24 KVGEN 01_month_off_dac	BRANDONS24 KVGEN 01	Generator	DA Cong. + Energy	Off Peak	25	343	343	4,116	
GGY	PJM	PJM.BRANDONS24 KVGEN 01_month_on_dac	BRANDONS24 KVGEN 01	Generator	DA Cong. + Energy	On Peak	25	343	343	4,116	
GDR	PJM	PJM.BRUNNERI24 KVUNIT03_month_off_dac	BRUNNERI24 KVUNIT03	Generator	DA Cong. + Energy	Off Peak	25	392	392	4,704	
GDQ	PJM	PJM.BRUNNERI24 KVUNIT03_month_on_dac	BRUNNERI24 KVUNIT03	Generator	DA Cong. + Energy	On Peak	25	392	392	4,704	
GDV	PJM	PJM.CALVERTC22 KVGEN 02_month_off_dac	CALVERTC22 KVGEN 02	Generator	DA Cong. + Energy	Off Peak	25	457	457	5,484	48
GDU	PJM	PJM.CALVERTC22 KVGEN 02_month_on_dac	CALVERTC22 KVGEN 02	Generator	DA Cong. + Energy	On Peak	25	457	457	5,484	49
GDX	PJM	PJM.CALVERTC25 KVGEN 01_month_off_dac	CALVERTC25 KVGEN 01	Generator	DA Cong. + Energy	Off Peak	25	457	457	5,484	48
GDW	PJM	PJM.CALVERTC25 KVGEN 01_month_on_dac	CALVERTC25 KVGEN 01	Generator	DA Cong. + Energy	On Peak	25	457	457	5,484	49
HTN	PJM	PJM.CHALKPT20 KVCHLKG1_month_off_dac	CHALKPT20 KVCHLKG1	Generator	DA Cong. + Energy	Off Peak	25	662	662	7,944	
HTM	PJM	PJM.CHALKPT20 KVCHLKG1_month_on_dac	CHALKPT20 KVCHLKG1	Generator	DA Cong. + Energy	On Peak	25	662	662	7,944	
GHB	PJM	PJM.CHESWICK24 KVUNIT1_month_off_dac	CHESWICK24 KVUNIT1	Generator	DA Cong. + Energy	Off Peak	25	159	159	1,908	
GHA	PJM	PJM.CHESWICK24 KVUNIT1_month_on_dac	CHESWICK24 KVUNIT1	Generator	DA Cong. + Energy	On Peak	25	159	159	1,908	
GDZ	PJM	PJM.CLOVER25 KVG2_month_off_dac	CLOVER25 KVG2	Generator	DA Cong. + Energy	Off Peak	25	212	212	2,544	
GDY	PJM	PJM.CLOVER25 KVG2_month_on_dac	CLOVER25 KVG2	Generator	DA Cong. + Energy	On Peak	25	212	212	2,544	

## Nodal Exchange, LLC Rulebook Appendix C: Reporting Levels, Accountability Levels and Position Limits

Physical Commodity Code	ISO	Contract Name	Location	Node Type	Commodity	Class	Reporting Level	Spot Month Position Limit (Lots)	Single Month Accountability Level (Lots)	All Month Accountability Level (Lots)	Aggregation Group*
GED	PJM	PJM.CONEMAUG22 KVUNIT_1_month_off_dac	CONEMAUG22 KVUNIT 1	Generator	DA Cong. + Energy	Off Peak	25	471	471	5,652	
GEC	PJM	PJM.CONEMAUG22 KVUNIT_1_month_on_dac	CONEMAUG22 KVUNIT 1	Generator	DA Cong. + Energy	On Peak	25	471	471	5,652	
GHD	PJM	PJM.CONOWING13 KVGEN1_month_off_dac	CONOWING13 KVGEN1	Generator	DA Cong. + Energy	Off Peak	25	127	127	1,524	
GHC	PJM	PJM.CONOWING13 KVGEN1_month_on_dac	CONOWING13 KVGEN1	Generator	DA Cong. + Energy	On Peak	25	127	127	1,524	
GHF	PJM	PJM.COOK26 KVCK1_month_off_dac	COOK26 KVCK1	Generator	DA Cong. + Energy	Off Peak	25	571	571	6,852	62
GHE	PJM	PJM.COOK26 KVCK1_month_on_dac	COOK26 KVCK1	Generator	DA Cong. + Energy	On Peak	25	571	571	6,852	63
GHH	PJM	PJM.COOK26 KVCK2_month_off_dac	COOK26 KVCK2	Generator	DA Cong. + Energy	Off Peak	25	571	571	6,852	62
GHG	PJM	PJM.COOK26 KVCK2_month_on_dac	COOK26 KVCK2	Generator	DA Cong. + Energy	On Peak	25	571	571	6,852	63
HJL	PJM	PJM.DAVISBES25 KVDB10_month_off_dac	DAVISBES25 KVDB10	Generator	DA Cong. + Energy	Off Peak	25	231	231	2,772	
HJK	PJM	PJM.DAVISBES25 KVDB10_month_on_dac	DAVISBES25 KVDB10	Generator	DA Cong. + Energy	On Peak	25	231	231	2,772	
HTP	PJM	PJM.DICKERSO13 KVSTADG1_month_off_dac	DICKERSO13 KVSTADG1	Generator	DA Cong. + Energy	Off Peak	25	233	233	2,796	
HTO	PJM	PJM.DICKERSO13 KVSTADG1_month_on_dac	DICKERSO13 KVSTADG1	Generator	DA Cong. + Energy	On Peak	25	233	233	2,796	
GHL	PJM	PJM.DRESDEN18 KVSTM1_month_off_dac	DRESDEN18 KVSTM1	Generator	DA Cong. + Energy	Off Peak	25	145	145	1,740	
GHK	PJM	PJM.DRESDEN18 KVSTM1_month_on_dac	DRESDEN18 KVSTM1	Generator	DA Cong. + Energy	On Peak	25	145	145	1,740	
GKF	PJM	PJM.EASTLAKE24 KVUN5_month_off_dac	EASTLAKE24 KVUN5	Generator	DA Cong. + Energy	Off Peak	25	322	322	3,864	
GKE	PJM	PJM.EASTLAKE24 KVUN5_month_on_dac	EASTLAKE24 KVUN5	Generator	DA Cong. + Energy	On Peak	25	322	322	3,864	
HQZ	PJM	PJM.EBEND20 KVEB2_month_off_dac	EBEND20 KVEB2	Generator	DA Cong. + Energy	Off Peak	25	167	167	2,004	95
HQX	PJM	PJM.EBEND20 KVEB2_month_off_dap	EBEND20 KVEB2	Generator	Day Ahead Power	Off Peak	25	167	167	2,004	95
HQY	PJM	PJM.EBEND20 KVEB2_month_on_dac	EBEND20 KVEB2	Generator	DA Cong. + Energy	On Peak	25	167	167	2,004	96
HQW	PJM	PJM.EBEND20 KVEB2_month_on_dap	EBEND20 KVEB2	Generator	Day Ahead Power	On Peak	25	167	167	2,004	96
EBP	PJM	PJM.EDGEMOOR13 KVHAYRD4_month_off_dap	EDGEMOOR13 KVHAYRD4	Generator	Day Ahead Power	Off Peak	25	178	178	2,136	97
EBO	PJM	PJM.EDGEMOOR13 KVHAYRD4_month_on_dap	EDGEMOOR13 KVHAYRD4	Generator	Day Ahead Power	On Peak	25	178	178	2,136	98
EBR	PJM	PJM.EDGEMOOR18 KVHAYRD8_month_off_dap	EDGEMOOR18 KVHAYRD8	Generator	Day Ahead Power	Off Peak	25	178	178	2,136	97
EBQ	PJM	PJM.EDGEMOOR18 KVHAYRD8_month_on_dap	EDGEMOOR18 KVHAYRD8	Generator	Day Ahead Power	On Peak	25	178	178	2,136	98
GHR	PJM	PJM.FOWLER34.5 KVFWLR1AWF_month_off_dac	FOWLER34.5 KVFWLR1AWF	Generator	DA Cong. + Energy	Off Peak	25	150	150	1,800	
GHQ	PJM	PJM.FOWLER34.5 KVFWLR1AWF_month_on_dac	FOWLER34.5 KVFWLR1AWF	Generator	DA Cong. + Energy	On Peak	25	150	150	1,800	
HIT	PJM	PJM.FRACKVIL69 KVGLBNUG_month_off_dac	FRACKVIL69 KVGLBNUG	Generator	DA Cong. + Energy	Off Peak	25	22	22	264	
HIS	PJM	PJM.FRACKVIL69 KVGLBNUG_month_on_dac	FRACKVIL69 KVGLBNUG	Generator	DA Cong. + Energy	On Peak	25	22	22	264	
GTJ	PJM	PJM.FREMONT18 KVFT1_month_off_dac	FREMONT18 KVFT1	Generator	DA Cong. + Energy	Off Peak	25	171	171	2,052	
GTI	PJM	PJM.FREMONT18 KVFT1_month_on_dac	FREMONT18 KVFT1	Generator	DA Cong. + Energy	On Peak	25	171	171	2,052	
GXJ	PJM	PJM.FTMARTIN22 KVGEN_1_month_off_dac	FTMARTIN22 KVGEN_1	Generator	DA Cong. + Energy	Off Peak	25	288	288	3,456	
GXI	PJM	PJM.FTMARTIN22 KVGEN_1_month_on_dac	FTMARTIN22 KVGEN_1	Generator	DA Cong. + Energy	On Peak	25	288	288	3,456	
GXL	PJM	PJM.GUILFORD138 KVGEN12_month_off_dac	GUILFORD138 KVGEN12	Generator	DA Cong. + Energy	Off Peak	25	22	22	264	
GXK	PJM	PJM.GUILFORD138 KVGEN12_month_on_dac	GUILFORD138 KVGEN12	Generator	DA Cong. + Energy	On Peak	25	22	22	264	
GXD	PJM	PJM.HARR APS20 KVGEN_1_month_off_dac	HARR APS20 KVGEN_1	Generator	DA Cong. + Energy	Off Peak	25	513	513	6,156	101
GJV	PJM	PJM.HARR APS20 KVGEN_1_month_on_dap	HARR APS20 KVGEN_1	Generator	Day Ahead Power	Off Peak	25	513	513	6,156	101
GXC	PJM	PJM.HARR APS20 KVGEN_1_month_on_dac	HARR APS20 KVGEN_1	Generator	DA Cong. + Energy	On Peak	25	513	513	6,156	102
GVU	PJM	PJM.HARR APS20 KVGEN_1_month_on_dap	HARR APS20 KVGEN_1	Generator	Day Ahead Power	On Peak	25	513	513	6,156	102
GXF	PJM	PJM.HARR APS20 KVGEN_2_month_off_dac	HARR APS20 KVGEN_2	Generator	DA Cong. + Energy	Off Peak	25	513	513	6,156	101
GXE	PJM	PJM.HARR APS20 KVGEN_2_month_on_dac	HARR APS20 KVGEN_2	Generator	DA Cong. + Energy	On Peak	25	513	513	6,156	102
GXB	PJM	PJM.HATFIELD18 KVGEN_1_month_off_dac	HATFIELD18 KVGEN_1	Generator	DA Cong. + Energy	Off Peak	25	432	432	5,184	103
EHL	PJM	PJM.HATFIELD18 KVGEN_1_month_off_dap	HATFIELD18 KVGEN_1	Generator	Day Ahead Power	Off Peak	25	432	432	5,184	103
GXA	PJM	PJM.HATFIELD18 KVGEN_1_month_on_dac	HATFIELD18 KVGEN_1	Generator	DA Cong. + Energy	On Peak	25	432	432	5,184	104
EHK	PJM	PJM.HATFIELD18 KVGEN_1_month_on_dap	HATFIELD18 KVGEN_1	Generator	Day Ahead Power	On Peak	25	432	432	5,184	104
GTL	PJM	PJM.HOMERCIT24 KVUNIT_3_month_off_dac	HOMERCIT24 KVUNIT 3	Generator	DA Cong. + Energy	Off Peak	25	503	503	6,036	
GTK	PJM	PJM.HOMERCIT24 KVUNIT_3_month_on_dac	HOMERCIT24 KVUNIT 3	Generator	DA Cong. + Energy	On Peak	25	503	503	6,036	
HTT	PJM	PJM.HUNTERST22 KVST401_month_off_dac	HUNTERST22 KVST401	Generator	DA Cong. + Energy	Off Peak	25	240	240	2,880	
HTS	PJM	PJM.HUNTERST22 KVST401_month_on_dac	HUNTERST22 KVST401	Generator	DA Cong. + Energy	On Peak	25	240	240	2,880	
GET	PJM	PJM.INDIANRI26 KVUNIT04_month_off_dac	INDIANRI26 KVUNIT04	Generator	DA Cong. + Energy	Off Peak	25	200	200	2,400	
GES	PJM	PJM.INDIANRI26 KVUNIT04_month_on_dac	INDIANRI26 KVUNIT04	Generator	DA Cong. + Energy	On Peak	25	200	200	2,400	
GJN	PJM	PJM.IRONWOOD16 KVCT-1_month_off_dac	IRONWOOD16 KVCT-1	Generator	DA Cong. + Energy	Off Peak	25	194	194	2,328	
GJM	PJM	PJM.IRONWOOD16 KVCT-1_month_on_dac	IRONWOOD16 KVCT-1	Generator	DA Cong. + Energy	On Peak	25	194	194	2,328	
GHV	PJM	PJM.KAMMER215.5 KVKM1_month_off_dac	KAMMER215.5 KVKM1	Generator	DA Cong. + Energy	Off Peak	25	178	178	2,136	
GHU	PJM	PJM.KAMMER215.5 KVKM1_month_on_dac	KAMMER215.5 KVKM1	Generator	DA Cong. + Energy	On Peak	25	178	178	2,136	
GHX	PJM	PJM.KAMMER226 KVML1_month_off_dac	KAMMER226 KVML1	Generator	DA Cong. + Energy	Off Peak	25	178	178	2,136	127
GHW	PJM	PJM.KAMMER226 KVML1_month_on_dac	KAMMER226 KVML1	Generator	DA Cong. + Energy	On Peak	25	178	178	2,136	128

## Nodal Exchange, LLC Rulebook Appendix C: Reporting Levels, Accountability Levels and Position Limits

Physical Commodity Code	ISO	Contract Name	Location	Node Type	Commodity	Class	Reporting Level	Spot Month Position Limit (Lots)	Single Month Accountability Level (Lots)	All Month Accountability Level (Lots)	Aggregation Group*
GHZ	PJM	PJM.KAMMER226 KVML2_month_off_dac	KAMMER226 KVML2	Generator	DA Cong. + Energy	Off Peak	25	178	178	2,136	127
GHY	PJM	PJM.KAMMER226 KVML2_month_on_dac	KAMMER226 KVML2	Generator	DA Cong. + Energy	On Peak	25	178	178	2,136	128
GEX	PJM	PJM.KEYSTONE20 KVUNIT1_month_off_dac	KEYSTONE20 KVUNIT 1	Generator	DA Cong. + Energy	Off Peak	25	471	471	5,652	
GEW	PJM	PJM.KEYSTONE20 KVUNIT1_month_on_dac	KEYSTONE20 KVUNIT 1	Generator	DA Cong. + Energy	On Peak	25	471	471	5,652	
GEZ	PJM	PJM.LIMERICK20 KVUNIT01_month_off_dac	LIMERICK20 KVUNIT01	Generator	DA Cong. + Energy	Off Peak	25	569	569	6,828	131
GEY	PJM	PJM.LIMERICK20 KVUNIT01_month_on_dac	LIMERICK20 KVUNIT01	Generator	DA Cong. + Energy	On Peak	25	569	569	6,828	132
GJP	PJM	PJM.LIMERICK20 KVUNIT02_month_off_dac	LIMERICK20 KVUNIT02	Generator	DA Cong. + Energy	Off Peak	25	569	569	6,828	131
GJO	PJM	PJM.LIMERICK20 KVUNIT02_month_on_dac	LIMERICK20 KVUNIT02	Generator	DA Cong. + Energy	On Peak	25	569	569	6,828	132
GFB	PJM	PJM.LINDEN18 KV1101 CT_month_off_dac	LINDEN18 KV1101 CT	Generator	DA Cong. + Energy	Off Peak	25	397	397	4,764	
GFA	PJM	PJM.LINDEN18 KV1101 CT_month_on_dac	LINDEN18 KV1101 CT	Generator	DA Cong. + Energy	On Peak	25	397	397	4,764	
GFD	PJM	PJM.LINWDPE18 KVCT1_month_off_dac	LINWDPE18 KVCT1	Generator	DA Cong. + Energy	Off Peak	25	210	210	2,520	
GFC	PJM	PJM.LINWDPE18 KVCT1_month_on_dac	LINWDPE18 KVCT1	Generator	DA Cong. + Energy	On Peak	25	210	210	2,520	
HJN	PJM	PJM.MANSFIEL17 KVUN1_month_off_dac	MANSFIEL17 KVUN1	Generator	DA Cong. + Energy	Off Peak	25	685	685	8,220	
HJM	PJM	PJM.MANSFIEL17 KVUN1_month_on_dac	MANSFIEL17 KVUN1	Generator	DA Cong. + Energy	On Peak	25	685	685	8,220	
GXH	PJM	PJM.MARLOWE11 KVRPSMITH3_month_off_dac	MARLOWE11 KVRPSMITH3	Generator	DA Cong. + Energy	Off Peak	25	28	28	336	
GXG	PJM	PJM.MARLOWE11 KVRPSMITH3_month_on_dac	MARLOWE11 KVRPSMITH3	Generator	DA Cong. + Energy	On Peak	25	28	28	336	
GIB	PJM	PJM.MARTINSC24 KVUNIT03_month_off_dac	MARTINSC24 KVUNIT03	Generator	DA Cong. + Energy	Off Peak	25	449	449	5,388	
GIA	PJM	PJM.MARTINSC24 KVUNIT03_month_on_dac	MARTINSC24 KVUNIT03	Generator	DA Cong. + Energy	On Peak	25	449	449	5,388	
HJB	PJM	PJM.MEADOWLK34.5 KVMEOWLKWF_month_off_dac	MEADOWLK34.5 KVMEOWLKWF	Generator	DA Cong. + Energy	Off Peak	25	50	50	600	
HJA	PJM	PJM.MEADOWLK34.5 KVMEOWLKWF_month_on_dac	MEADOWLK34.5 KVMEOWLKWF	Generator	DA Cong. + Energy	On Peak	25	50	50	600	
HRD	PJM	PJM.MIAMIFOR18 KVG6_month_off_dac	MIAMIFOR18 KVG6	Generator	DA Cong. + Energy	Off Peak	25	336	336	4,032	154
HRB	PJM	PJM.MIAMIFOR18 KVG6_month_on_dap	MIAMIFOR18 KVG6	Generator	Day Ahead Power	Off Peak	25	336	336	4,032	154
HRC	PJM	PJM.MIAMIFOR18 KVG6_month_on_dac	MIAMIFOR18 KVG6	Generator	DA Cong. + Energy	On Peak	25	336	336	4,032	155
HRA	PJM	PJM.MIAMIFOR18 KVG6_month_on_dap	MIAMIFOR18 KVG6	Generator	Day Ahead Power	On Peak	25	336	336	4,032	155
HJP	PJM	PJM.MITCHELL24 KVGEN 3_month_off_dac	MITCHELL24 KVGEN 3	Generator	DA Cong. + Energy	Off Peak	25	93	93	1,116	
HJO	PJM	PJM.MITCHELL24 KVGEN 3_month_on_dac	MITCHELL24 KVGEN 3	Generator	DA Cong. + Energy	On Peak	25	93	93	1,116	
GFJ	PJM	PJM.MONTOUR24 KVUNIT01_month_off_dac	MONTOUR24 KVUNIT01	Generator	DA Cong. + Energy	Off Peak	25	410	410	4,920	162
GFI	PJM	PJM.MONTOUR24 KVUNIT01_month_on_dac	MONTOUR24 KVUNIT01	Generator	DA Cong. + Energy	On Peak	25	410	410	4,920	163
GIH	PJM	PJM.MONTOUR24 KVUNIT02_month_off_dac	MONTOUR24 KVUNIT02	Generator	DA Cong. + Energy	Off Peak	25	410	410	4,920	162
GIG	PJM	PJM.MONTOUR24 KVUNIT02_month_on_dac	MONTOUR24 KVUNIT02	Generator	DA Cong. + Energy	On Peak	25	410	410	4,920	163
HTV	PJM	PJM.MORGANTO23 KVUNIT02_month_off_dac	MORGANTO23 KVUNIT02	Generator	DA Cong. + Energy	Off Peak	25	387	387	4,644	
HTU	PJM	PJM.MORGANTO23 KVUNIT02_month_on_dac	MORGANTO23 KVUNIT02	Generator	DA Cong. + Energy	On Peak	25	387	387	4,644	
HIV	PJM	PJM.MOUN ME13 KVGEN #1_month_off_dac	MOUN ME13 KVGEN #1	Generator	DA Cong. + Energy	Off Peak	25	13	13	156	
HIU	PJM	PJM.MOUN ME13 KVGEN #1_month_on_dac	MOUN ME13 KVGEN #1	Generator	DA Cong. + Energy	On Peak	25	13	13	156	
GIJ	PJM	PJM.MTSTORM422 KVG3_month_off_dac	MTSTORM422 KVG3	Generator	DA Cong. + Energy	Off Peak	25	420	420	5,040	164
ERB	PJM	PJM.MTSTORM422 KVG3_month_on_dap	MTSTORM422 KVG3	Generator	Day Ahead Power	Off Peak	25	420	420	5,040	164
GII	PJM	PJM.MTSTORM422 KVG3_month_on_dac	MTSTORM422 KVG3	Generator	DA Cong. + Energy	On Peak	25	420	420	5,040	165
ERA	PJM	PJM.MTSTORM422 KVG3_month_on_dap	MTSTORM422 KVG3	Generator	Day Ahead Power	On Peak	25	420	420	5,040	165
HRN	PJM	PJM.MUDDYRN13 KVUNIT1_month_off_dac	MUDDYRN13 KVUNIT1	Generator	DA Cong. + Energy	Off Peak	25	200	200	2,400	
HRM	PJM	PJM.MUDDYRN13 KVUNIT1_month_on_dac	MUDDYRN13 KVUNIT1	Generator	DA Cong. + Energy	On Peak	25	200	200	2,400	
GJR	PJM	PJM.OYSTERCR24 KVUNIT01_month_off_dac	OYSTERCR24 KVUNIT01	Generator	DA Cong. + Energy	Off Peak	25	138	138	1,656	
GJQ	PJM	PJM.OYSTERCR24 KVUNIT01_month_on_dac	OYSTERCR24 KVUNIT01	Generator	DA Cong. + Energy	On Peak	25	138	138	1,656	
GFP	PJM	PJM.PEACHBOT22 KVUNIT02_month_off_dac	PEACHBOT22 KVUNIT02	Generator	DA Cong. + Energy	Off Peak	25	576	576	6,912	182
GFO	PJM	PJM.PEACHBOT22 KVUNIT02_month_on_dac	PEACHBOT22 KVUNIT02	Generator	DA Cong. + Energy	On Peak	25	576	576	6,912	183
HSP	PJM	PJM.PEACHBOT22 KVUNIT03_month_off_dac	PEACHBOT22 KVUNIT03	Generator	DA Cong. + Energy	Off Peak	25	576	576	6,912	182
HSO	PJM	PJM.PEACHBOT22 KVUNIT03_month_on_dac	PEACHBOT22 KVUNIT03	Generator	DA Cong. + Energy	On Peak	25	576	576	6,912	183
GTN	PJM	PJM.PERRY_FE22 KVPR10_month_off_dac	PERRY_FE22 KVPR10	Generator	DA Cong. + Energy	Off Peak	25	328	328	3,936	
GTM	PJM	PJM.PERRY_FE22 KVPR10_month_on_dac	PERRY_FE22 KVPR10	Generator	DA Cong. + Energy	On Peak	25	328	328	3,936	
GIT	PJM	PJM.PERRYMAN13 KVCT1_month_off_dac	PERRYMAN13 KVCT 1	Generator	DA Cong. + Energy	Off Peak	25	101	101	1,212	
GIS	PJM	PJM.PERRYMAN13 KVCT1_month_on_dac	PERRYMAN13 KVCT 1	Generator	DA Cong. + Energy	On Peak	25	101	101	1,212	
GIV	PJM	PJM.PLEA APS26 KVGEN 1_month_off_dac	PLEA APS26 KVGEN 1	Generator	DA Cong. + Energy	Off Peak	25	342	342	4,104	190
GIU	PJM	PJM.PLEA APS26 KVGEN 1_month_on_dac	PLEA APS26 KVGEN 1	Generator	DA Cong. + Energy	On Peak	25	342	342	4,104	191
GXN	PJM	PJM.PLEA APS26 KVGEN 2_month_off_dac	PLEA APS26 KVGEN 2	Generator	DA Cong. + Energy	Off Peak	25	342	342	4,104	190
GXM	PJM	PJM.PLEA APS26 KVGEN 2_month_on_dac	PLEA APS26 KVGEN 2	Generator	DA Cong. + Energy	On Peak	25	342	342	4,104	191
GIX	PJM	PJM.PSEGGLOB18 KV6_month_off_dac	PSEGGLOB18 KV6	Generator	DA Cong. + Energy	Off Peak	25	231	231	2,772	
GIW	PJM	PJM.PSEGGLOB18 KV6_month_on_dac	PSEGGLOB18 KV6	Generator	DA Cong. + Energy	On Peak	25	231	231	2,772	

## Nodal Exchange, LLC Rulebook Appendix C: Reporting Levels, Accountability Levels and Position Limits

Physical Commodity Code	ISO	Contract Name	Location	Node Type	Commodity	Class	Reporting Level	Spot Month Position Limit (Lots)	Single Month Accountability Level (Lots)	All Month Accountability Level (Lots)	Aggregation Group*
GTP	PJM	PJM.RICHLND138 KVRP81_month_off_dac	RICHLND138 KVRP81	Generator	DA Cong. + Energy	Off Peak	25	113	113	1,356	
GTO	PJM	PJM.RICHLND138 KVRP81_month_on_dac	RICHLND138 KVRP81	Generator	DA Cong. + Energy	On Peak	25	113	113	1,356	
GIZ	PJM	PJM.ROCKPOR226 KVRP1_month_off_dac	ROCKPOR226 KVRP1	Generator	DA Cong. + Energy	Off Peak	25	650	650	7,800	
GIY	PJM	PJM.ROCKPOR226 KVRP1_month_on_dac	ROCKPOR226 KVRP1	Generator	DA Cong. + Energy	On Peak	25	650	650	7,800	
HRP	PJM	PJM.SAFEHARB13 KVUNIT1_month_off_dac	SAFEHARB13 KVUNIT1	Generator	DA Cong. + Energy	Off Peak	25	104	104	1,248	202
HRO	PJM	PJM.SAFEHARB13 KVUNIT1_month_on_dac	SAFEHARB13 KVUNIT1	Generator	DA Cong. + Energy	On Peak	25	104	104	1,248	203
HRR	PJM	PJM.SAFEHARB13 KVUNIT8_month_off_dac	SAFEHARB13 KVUNIT8	Generator	DA Cong. + Energy	Off Peak	25	104	104	1,248	202
HRQ	PJM	PJM.SAFEHARB13 KVUNIT8_month_on_dac	SAFEHARB13 KVUNIT8	Generator	DA Cong. + Energy	On Peak	25	104	104	1,248	203
GJB	PJM	PJM.SALEM25 KVSALEM1_month_off_dac	SALEM25 KVSALEM1	Generator	DA Cong. + Energy	Off Peak	25	595	595	7,140	
GJA	PJM	PJM.SALEM25 KVSALEM1_month_on_dac	SALEM25 KVSALEM1	Generator	DA Cong. + Energy	On Peak	25	595	595	7,140	
GTR	PJM	PJM.SAMMISFE19 KVSH70_month_off_dac	SAMMISFE19 KVSH70	Generator	DA Cong. + Energy	Off Peak	25	617	617	7,404	
GTQ	PJM	PJM.SAMMISFE19 KVSH70_month_on_dac	SAMMISFE19 KVSH70	Generator	DA Cong. + Energy	On Peak	25	617	617	7,404	
HTX	PJM	PJM.SEWARD22 KVUNIT1_month_off_dac	SEWARD22 KVUNIT1	Generator	DA Cong. + Energy	Off Peak	25	146	146	1,752	
HTW	PJM	PJM.SEWARD22 KVUNIT1_month_on_dac	SEWARD22 KVUNIT1	Generator	DA Cong. + Energy	On Peak	25	146	146	1,752	
HTZ	PJM	PJM.SHAWVILL18 KVUNIT1_month_off_dac	SHAWVILL18 KVUNIT1	Generator	DA Cong. + Energy	Off Peak	25	158	158	1,896	204
HTY	PJM	PJM.SHAWVILL18 KVUNIT1_month_on_dac	SHAWVILL18 KVUNIT1	Generator	DA Cong. + Energy	On Peak	25	158	158	1,896	205
HUB	PJM	PJM.SHAWVILL22 KVUNIT3_month_off_dac	SHAWVILL22 KVUNIT3	Generator	DA Cong. + Energy	Off Peak	25	158	158	1,896	204
HUA	PJM	PJM.SHAWVILL22 KVUNIT3_month_on_dac	SHAWVILL22 KVUNIT3	Generator	DA Cong. + Energy	On Peak	25	158	158	1,896	205
HJR	PJM	PJM.SPRINGDA18 KVCT3_month_off_dac	SPRINGDA18 KVCT3	Generator	DA Cong. + Energy	Off Peak	25	139	139	1,668	
HJQ	PJM	PJM.SPRINGDA18 KVCT3_month_on_dac	SPRINGDA18 KVCT3	Generator	DA Cong. + Energy	On Peak	25	139	139	1,668	
HJF	PJM	PJM.SRIVER230 KVNUG GE_month_off_dac	SRIVER230 KVNUG GE	Generator	DA Cong. + Energy	Off Peak	25	65	65	780	208
FCJ	PJM	PJM.SRIVER230 KVNUG GE_month_off_dap	SRIVER230 KVNUG GE	Generator	Day Ahead Power	Off Peak	25	65	65	780	208
HJE	PJM	PJM.SRIVER230 KVNUG GE_month_on_dac	SRIVER230 KVNUG GE	Generator	DA Cong. + Energy	On Peak	25	65	65	780	209
FCI	PJM	PJM.SRIVER230 KVNUG GE_month_on_dap	SRIVER230 KVNUG GE	Generator	Day Ahead Power	On Peak	25	65	65	780	209
FDD	PJM	PJM.STEELCTY18 KVBETH 4CC_month_off_dap	STEELCTY18 KVBETH 4CC	Generator	Day Ahead Power	Off Peak	25	325	325	3,900	210
FDC	PJM	PJM.STEELCTY18 KVBETH 4CC_month_on_dap	STEELCTY18 KVBETH 4CC	Generator	Day Ahead Power	On Peak	25	325	325	3,900	211
FDI	PJM	PJM.STEELCTY18 KVBETH 8CC_month_off_dap	STEELCTY18 KVBETH 8CC	Generator	Day Ahead Power	Off Peak	25	325	325	3,900	210
FDE	PJM	PJM.STEELCTY18 KVBETH 8CC_month_on_dap	STEELCTY18 KVBETH 8CC	Generator	Day Ahead Power	On Peak	25	325	325	3,900	211
GVX	PJM	PJM.STRYKER138 KVSP81_month_off_dac	STRYKER138 KVSP81	Generator	DA Cong. + Energy	Off Peak	25	5	5	60	
GVW	PJM	PJM.STRYKER138 KVSP81_month_on_dac	STRYKER138 KVSP81	Generator	DA Cong. + Energy	On Peak	25	5	5	60	
GGL	PJM	PJM.SUSQUEHA24 KVUNIT01_month_off_dac	SUSQUEHA24 KVUNIT01	Generator	DA Cong. + Energy	Off Peak	25	649	649	7,788	212
GGK	PJM	PJM.SUSQUEHA24 KVUNIT01_month_on_dac	SUSQUEHA24 KVUNIT01	Generator	DA Cong. + Energy	On Peak	25	649	649	7,788	213
GGN	PJM	PJM.SUSQUEHA24 KVUNIT02_month_off_dac	SUSQUEHA24 KVUNIT02	Generator	DA Cong. + Energy	Off Peak	25	649	649	7,788	212
GGM	PJM	PJM.SUSQUEHA24 KVUNIT02_month_on_dac	SUSQUEHA24 KVUNIT02	Generator	DA Cong. + Energy	On Peak	25	649	649	7,788	213
GJF	PJM	PJM.TANNERSC20 KVTC4_month_off_dac	TANNERSC20 KVTC4	Generator	DA Cong. + Energy	Off Peak	25	275	275	3,300	
GJE	PJM	PJM.TANNERSC20 KVTC4_month_on_dac	TANNERSC20 KVTC4	Generator	DA Cong. + Energy	On Peak	25	275	275	3,300	
GJH	PJM	PJM.TIDD_AEP24 KVCD1_month_off_dac	TIDD_AEP24 KVCD1	Generator	DA Cong. + Energy	Off Peak	25	470	470	5,640	220
GJG	PJM	PJM.TIDD_AEP24 KVCD1_month_on_dac	TIDD_AEP24 KVCD1	Generator	DA Cong. + Energy	On Peak	25	470	470	5,640	221
GJJ	PJM	PJM.TIDD_AEP24 KVCD2_month_off_dac	TIDD_AEP24 KVCD2	Generator	DA Cong. + Energy	Off Peak	25	470	470	5,640	220
GJI	PJM	PJM.TIDD_AEP24 KVCD2_month_on_dac	TIDD_AEP24 KVCD2	Generator	DA Cong. + Energy	On Peak	25	470	470	5,640	221
GJT	PJM	PJM.TMI20 KVUNIT01_month_off_dac	TMI20 KVUNIT01	Generator	DA Cong. + Energy	Off Peak	25	244	244	2,928	
GJS	PJM	PJM.TMI20 KVUNIT01_month_on_dac	TMI20 KVUNIT01	Generator	DA Cong. + Energy	On Peak	25	244	244	2,928	
GJL	PJM	PJM.WAGNER13 KVGEN 01_month_off_dac	WAGNER13 KVGEN 01	Generator	DA Cong. + Energy	Off Peak	25	265	265	3,180	
GJK	PJM	PJM.WAGNER13 KVGEN 01_month_on_dac	WAGNER13 KVGEN 01	Generator	DA Cong. + Energy	On Peak	25	265	265	3,180	
HRH	PJM	PJM.WOODSDAL13.5 KVCT1_month_off_dac	WOODSDAL13.5 KVCT1	Generator	DA Cong. + Energy	Off Peak	25	122	122	1,464	235
HRF	PJM	PJM.WOODSDAL13.5 KVCT1_month_off_dap	WOODSDAL13.5 KVCT1	Generator	Day Ahead Power	Off Peak	25	122	122	1,464	235
HRG	PJM	PJM.WOODSDAL13.5 KVCT1_month_on_dac	WOODSDAL13.5 KVCT1	Generator	DA Cong. + Energy	On Peak	25	122	122	1,464	236
HRE	PJM	PJM.WOODSDAL13.5 KVCT1_month_on_dap	WOODSDAL13.5 KVCT1	Generator	Day Ahead Power	On Peak	25	122	122	1,464	236
HSV	PJM	PJM.ZIMMER225 KVZM1_A_month_off_dac	ZIMMER225 KVZM1_A	Generator	DA Cong. + Energy	Off Peak	25	357	357	4,284	69
HSU	PJM	PJM.ZIMMER225 KVZM1_A_month_on_dac	ZIMMER225 KVZM1_A	Generator	DA Cong. + Energy	On Peak	25	357	357	4,284	70
HYE	MISO_RTO	MISO_RTO.LOUISIANA.HUB_month_on_dac	LOUISIANA.HUB	Hub	Day Ahead Congestion + Energy	On Peak	25	4,122	4,122	49,464	254
HYF	MISO_RTO	MISO_RTO.LOUISIANA.HUB_month_off_dac	LOUISIANA.HUB	Hub	Day Ahead Congestion + Energy	Off Peak	25	3,600	3,600	43,200	270
HYG	MISO_RTO	MISO_RTO.ARKANSAS.HUB_month_on_dac	ARKANSAS.HUB	Hub	Day Ahead Congestion + Energy	On Peak	25	6,346	6,346	76,152	243
HYH	MISO_RTO	MISO_RTO.ARKANSAS.HUB_month_off_dac	ARKANSAS.HUB	Hub	Day Ahead Congestion + Energy	Off Peak	25	5,542	5,542	66,504	259
HYI	MISO_RTO	MISO_RTO.TEXAS.HUB_month_on_dac	TEXAS.HUB	Hub	Day Ahead Congestion + Energy	On Peak	25	3,473	3,473	41,676	258
HYJ	MISO_RTO	MISO_RTO.TEXAS.HUB_month_off_dac	TEXAS.HUB	Hub	Day Ahead Congestion + Energy	Off Peak	25	3,033	3,033	36,396	274

## Nodal Exchange, LLC Rulebook Appendix C: Reporting Levels, Accountability Levels and Position Limits

Physical Commodity Code	ISO	Contract Name	Location	Node Type	Commodity	Class	Reporting Level	Spot Month Position Limit (Lots)	Single Month Accountability Level (Lots)	All Month Accountability Level (Lots)	Aggregation Group*
HYX	MISO	MISO.LOUISIANA.HUB_month_on_dap	LOUISIANA.HUB	Hub	Day Ahead Power	On Peak	25	4,122	4,122	49,464	254
HYZ	MISO	MISO.LOUISIANA.HUB_month_off_dap	LOUISIANA.HUB	Hub	Day Ahead Power	Off Peak	25	3,600	3,600	43,200	270
HZA	MISO	MISO.ARKANSAS.HUB_month_on_dap	ARKANSAS.HUB	Hub	Day Ahead Power	On Peak	25	6,346	6,346	76,152	243
HZB	MISO	MISO.ARKANSAS.HUB_month_off_dap	ARKANSAS.HUB	Hub	Day Ahead Power	Off Peak	25	5,542	5,542	66,504	259
HZC	MISO	MISO.TEXAS.HUB_month_on_dap	TEXAS.HUB	Hub	Day Ahead Power	On Peak	25	3,473	3,473	41,676	258
HZD	MISO	MISO.TEXAS.HUB_month_off_dap	TEXAS.HUB	Hub	Day Ahead Power	Off Peak	25	3,033	3,033	36,396	274
HZS	MISO	MISO.LOUISIANA.HUB_month_on_rtp	LOUISIANA.HUB	Hub	Real Time Power	On Peak	25	4,122	4,122	49,464	
HZT	MISO	MISO.LOUISIANA.HUB_month_off_rtp	LOUISIANA.HUB	Hub	Real Time Power	Off Peak	25	3,600	3,600	43,200	
HZU	MISO	MISO.ARKANSAS.HUB_month_on_rtp	ARKANSAS.HUB	Hub	Real Time Power	On Peak	25	6,346	6,346	76,152	
HZV	MISO	MISO.ARKANSAS.HUB_month_off_rtp	ARKANSAS.HUB	Hub	Real Time Power	Off Peak	25	5,542	5,542	66,504	
HZW	MISO	MISO.TEXAS.HUB_month_on_rtp	TEXAS.HUB	Hub	Real Time Power	On Peak	25	3,473	3,473	41,676	
HZX	MISO	MISO.TEXAS.HUB_month_off_rtp	TEXAS.HUB	Hub	Real Time Power	Off Peak	25	3,033	3,033	36,396	
GSA	MISO_RTO	MISO_RTO.EEI_month_on_dac	EEI	Interface	Day Ahead Congestion + Energy	On Peak	25	278	278	3,336	
GSB	MISO_RTO	MISO_RTO.EEI_month_off_dac	EEI	Interface	Day Ahead Congestion + Energy	Off Peak	25	278	278	3,336	
FRI	HH	HH.HENRY HUB_month_sfx_ngs	HENRY HUB	Main Hub	Natural Gas Outright	Standard Fixed	200	4,000	24,000	48,000	
IBW	PJM	PJM.21 KINCA20 KVKN-1_month_on_dac	21 KINCA20 KVKN-1	Generator	Day Ahead Congestion + Energy	On Peak	25	330	330	3,960	
IBX	PJM	PJM.21 KINCA20 KVKN-1_month_off_dac	21 KINCA20 KVKN-1	Generator	Day Ahead Congestion + Energy	Off Peak	25	330	330	3,960	
IBY	PJM	PJM.29 JOLIE24 KVJO-7_month_on_dac	29 JOLIE24 KVJO-7	Generator	Day Ahead Congestion + Energy	On Peak	25	330	330	3,960	
IBZ	PJM	PJM.29 JOLIE24 KVJO-7_month_off_dac	29 JOLIE24 KVJO-7	Generator	Day Ahead Congestion + Energy	Off Peak	25	330	330	3,960	
ICA	PJM	PJM.3 POWERT24 KVPO-5_month_on_dac	3 POWERT24 KVPO-5	Generator	Day Ahead Congestion + Energy	On Peak	25	446	446	5,352	
ICB	PJM	PJM.3 POWERT24 KVPO-5_month_off_dac	3 POWERT24 KVPO-5	Generator	Day Ahead Congestion + Energy	Off Peak	25	446	446	5,352	
ICC	ISONE	ISONE..H.INTERNAL_HUB_month_7x8_dap	.H.INTERNAL_HUB	Main Hub	Day Ahead Power	7x8 Off Peak	25	4,811	4,811	57,732	1
ICD	ISONE	ISONE..H.INTERNAL_HUB_month_2x16_dap	.H.INTERNAL_HUB	Main Hub	Day Ahead Power	2x16 PeakWE	25	5,695	5,695	68,340	1
GSC	MISO_RTO	MISO_RTO.EES_month_on_dac	EES	Interface	Day Ahead Congestion + Energy	On Peak	25	247	247	2,964	
GSD	MISO_RTO	MISO_RTO.EES_month_off_dac	EES	Interface	Day Ahead Congestion + Energy	Off Peak	25	247	247	2,964	

\* In addition to the individual position limit of each contract, Nodal Exchange has a separate algorithm to check the combined position limit of contracts within the same aggregation group.