In 2016, Bao and Wang developed a general theory of $i$-canonical basis for quantum symmetric pairs, generalizing the canonical basis of Lusztig-Kashiwara for quantum groups. Soon after, Berman-Wang established closed form formulas for the $i$-divided powers ($i$-canonical basis) as polynomials in $t$, the generator for the coideal subalgebra of quantum $\mathfrak{sl}_2$. These formulas were then used by Chen, Lu and Wang to establish a presentation for the coideal subalgebra $U'$ of $(U, U')$ the quasi-split quantum symmetric pair of Kac-Moody type, in terms of explicit $i$-Serre relations. In a series of papers, Clark, Hill and Wang developed a theory of quantum covering algebras, which generalizes both the Lusztig quantum group and quantum supergroups. In this talk, we will show how the results for $i$-divided powers and the $i$-Serre presentation can be extended to the quantum covering algebra setting. (Received July 15, 2019)