CLAIMS

1. A method for wireless communication, comprising: receiving, at a user equipment (UE), power configuration information indicating a plurality of procedure-specific values of an uplink power parameter, each procedure-specific value of the plurality of procedure-specific values being associated with a different uplink procedure of a plurality of uplink procedures; selecting an uplink procedure of the plurality of uplink procedures for an uplink transmission; selecting a procedure-specific value of the uplink power parameter from the plurality of procedure-specific values of the uplink power parameter that is associated with the uplink transmission based at least in part on the selected uplink procedure, the procedure-specific value for use as part of the selected uplink procedure; determining a transmit power level for the uplink transmission based at least in part on the selected procedure-specific value of the uplink power parameter; and transmitting the uplink transmission in accordance with the selected uplink procedure at the determined transmit power level.

2. The method of claim 1, wherein: receiving the power configuration information comprises receiving a radio resource control (RRC) message comprising the power configuration information.

3. The method of claim 1, wherein: receiving the power configuration information comprises receiving one or more of a master information block comprising the power configuration information, a system information block comprising the power configuration information, or a combination thereof.

4. The method of claim 1, wherein: the plurality of procedure-specific values of the uplink power parameter comprises a base power level.

5. The method of claim 1, wherein: the plurality of procedure-specific values of the uplink power parameter comprises an offset from a base power level for each of the uplink procedures of the plurality of uplink procedures.

6. The method of claim 1, wherein: the plurality of procedure-specific values of the uplink power parameter comprises procedure-specific power levels for each of the uplink procedures of the plurality of uplink procedures.

7. The method of claim 1, wherein: the selected procedure-specific value of the uplink power parameter comprises at least one of base station received power per resource block, a closed loop parameter using feedback from a base station, or a combination thereof.

8. The method of claim 1, wherein: the selected procedure-specific value of the uplink power parameter comprises at least one of an initial target power, a power offset for a preamble format, or a power increase rate if one or more retransmissions are to be made.

9. The method of claim 1, wherein: the selected procedure-specific value of the uplink power parameter comprises a cell-specific component and a UE-specific component.

10. The method of claim 1, wherein: the selected uplink procedure comprises at least one of a beam failure recovery procedure, a scheduling request procedure, a channel state information-reference signal (CSI-RS) reporting procedure, an acknowledgement/negative acknowledgement (ACK/NACK) procedure, a handover procedure, a sounding reference signal (SRS) procedure, an ultra-reliable and low-latency communication (URLLC) procedure, or a combination thereof.

11. A method for wireless communication, comprising: generating, at a base station, power configuration information indicating a plurality of procedure-specific values of an uplink power parameter, each procedure-specific value of the plurality of procedure-specific values of the uplink power parameter being associated with a different uplink procedure of a plurality of uplink procedures, wherein at least one procedure-specific value of the plurality of procedure-specific values is configured for use as part of an uplink procedure associated with an uplink transmission by a user equipment (UE); transmitting the power configuration information to the UE; and receiving the uplink transmission at a power level based at least in part on the power configuration information.

12. The method of claim 11, wherein; transmitting the power configuration information

comprises transmitting radio resource control (RRC) signaling comprising the power configuration information.

13. The method of claim 11, wherein: transmitting the power configuration information comprises transmitting a master information block, a system information block, or a combination thereof comprising the plurality of procedure-specific values of the uplink power parameter.

14. The method of claim 11, wherein: generating the power configuration information comprises generating a base power level for the UE.

15. The method of claim 11, wherein: generating the power configuration information comprises generating an offset for each uplink procedure of the plurality of uplink procedures associated with one of the procedure-specific values of the uplink power parameter.

16. The method of claim 11, wherein: at least one of the plurality of procedure-specific values of the uplink power parameter comprises a cell-specific component and a UE-specific component.

17. The method of claim 11, wherein: one of the plurality of procedure-specific values of the uplink power parameter corresponds to at least one of a beam failure recovery procedure, a scheduling request procedure, a channel state information-reference signal (CSI-RS) reporting procedure, an ultra-reliable and low-latency communication (URLLC) procedure, or a combination thereof.

18. An apparatus for wireless communication, comprising: a processor; memory coupled with the processor; and instructions stored in the memory and operable, when executed by the processor, to cause the apparatus to: receive power configuration information indicating a plurality of procedure-specific values of an uplink power parameter, each procedure-specific value of the plurality of procedure-specific values being associated with a different uplink procedure of a plurality of uplink procedures; select an uplink procedure of the plurality of uplink procedures for an uplink transmission; select a procedure-specific value of the uplink power parameter from the plurality of procedure-specific values of the uplink power parameter that is associated with the uplink transmission based at least in part on the selected uplink

procedure, the procedure-specific value for use as part of the selected uplink procedure; determine a transmit power level for the uplink transmission based at least in part on the selected procedure-specific value of the uplink power parameter; and transmitting the uplink transmission in accordance with the selected uplink procedure at the determined transmit power level.

19. The apparatus of claim 18, where in the instructions, when executed by the processor, further cause the apparatus to: receive a radio resource control (RRC) message comprising the power configuration information.

20. The apparatus of claim 18, wherein the instructions, when executed by the processor, further cause the apparatus to: receive one or more of a master information block comprising the power configuration information, a system information block comprising the power configuration information, or a combination thereof.

21. The apparatus of claim 18, wherein: the plurality of procedure-specific values of the uplink power parameter comprises a base power level.

22. The apparatus of the claim 18, wherein: the plurality of procedure-specific values of the uplink power parameter comprises an offset from a base power level for each of the uplink procedure of the plurality of uplink procedures.

23. The apparatus of claim 18, wherein: the plurality of procedure-specific values of the uplink power parameter comprises procedure-specific power levels for each of the uplink procedures of the plurality of uplink procedures.

24. The apparatus of claim 18, wherein: the selected procedure-specific value of the uplink power parameter comprises one or more of a base station received power per resource block, a closed loop parameter using feedback from a base station, or a combination thereof.

25. The apparatus of claim 18, wherein: the selected procedure-specific value of the uplink power parameter comprises at least one of an initial target power, a power offset for a preamble format, or a power increase rate if one or more retransmissions are to be made.

26. An apparatus for wireless communication, comprising: a processor; memory coupled with the processor; and instructions stored in the memory and operable, when executed by the processor, to cause the apparatus to: generate power configuration information indicating a plurality of procedure-specific values of an uplink power parameter, each procedure-specific value of the plurality of procedure-specific values being associated with a different uplink procedure of a plurality of uplink procedures, wherein at least one procedure-specific value of the plurality of procedure-specific values is configured for use as part of an uplink procedure associated with an uplink transmission by a user equipment (UE); transmit the power configuration information to the UE; and receive the uplink transmission at a power level based at least in part on the power configuration information.

27. The apparatus of claim 26, wherein the instructions, when executed by the processor, further cause the apparatus to: transmit radio resource control (RRC) signaling comprising the power configuration information.

28. The apparatus of claim 26, wherein the instructions, when executed by the processor, further cause the apparatus to: transmit a master information block comprising the power configuration information, a system information block comprising the power configuration information, or a combination thereof.

29. The apparatus of claim 26, wherein the instructions, when executed by the processor, further cause the apparatus to: generate a base power level for the UE.

30. The apparatus of claim 18, wherein: the selected uplink procedure comprises at least one of a beam failure recovery procedure, a scheduling request procedure, a channel state information-reference signal (CSI-RS) reporting procedure, an acknowledgement/negative acknowledgement (ACK/NACK) procedure, a handover procedure, a sounding reference signal (SRS) procedure, an ultra-reliable and low-latency communication (URLLC) procedure, or a combination thereof.