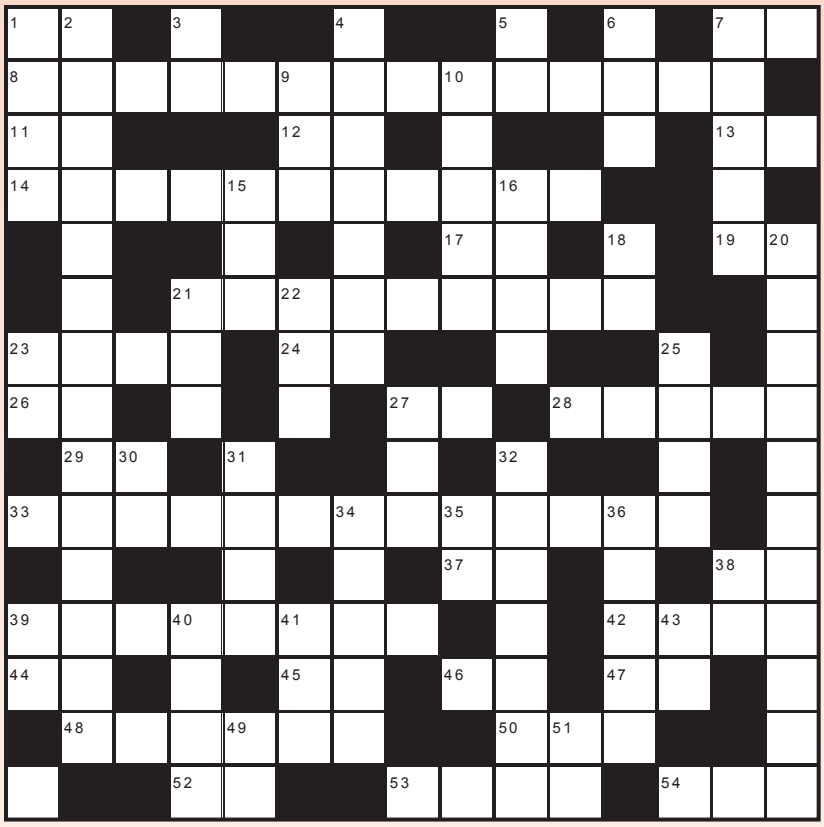
CROSSWORD PUZZLE

By Paul Rosenburg



ACROSS

1. Edison's current

7. Large, sub-grade junction point, abbr.

8. Used to measure and express effective voltage

11. Letters designating Amperes and Henrys

12. Letters designating frequency and impedance

13. Old wire type

14. Factories often receive second electrical billings for this

17. _ x I = _

19. Not left-hand, abbr.

21. Where solar panels work best

23. Voltage encountered by flourescent and HID lamps 120 times per second

24. Basic software, abbr.

26. Diode junction

27. Tesla's current

28. Initial installation phase, slang

29. Initials of ____-buried and description of this location

33. How light color is measured

37. _ x _ = P

38. Used instead of "a" before a vowel

39. Lumen-emission technology

42. Papers, slang

44. A closed switch is said to be in this position

45. Technology for information storage

46. Slang for "agreed"

47. Who most of us work for, abbr.

48. What are inside flourescent tubes

50. Letter designations for voltage, wattage, reactance

52. Same as 49 down

53. A transformer's is laminated

54. Describes a continuity of conduit

DOWN

1. ____-loop

2. Index of light quality

3. Used for monitoring large currents, abbr.

4. What Article 500 of the NEC seeks to address

5. Equal rectangle, abbr.

6. Found on many transformers

7. Used to measure

9. Organization for Internet Freedom, abbr.

10. Job-_____

15. Old wire type

16. A switch's position when power is off

18. Department of companies that deals with computers, abbr.

20. System used for efficient power transmission

21. Measurement of cooling capacity

22. Resistor for alarm systems, abbr.

23. Letters for AC resistance and wattage

25. Occasional abbreviation for "number of"

27. Method of finding information

30. Location of 29 across, abbr.

31. We use 7 down to do this

32. Objectionable optical characteristic of flourescent lighting

34. Where large oil deposits are found

35. Stamps electrical plans

36. Color-rendering _____

38. Same as 27 across

39. Not high, abbr.

40. Leak noise

41. Often causes overhead lines to fall

43. _ _ P, as in Article 240

49. Non-rust metal, abbr.

51. 35 down is probably this too, abbr.

Puzzle solutions can be found at **www.rexelusa.com** Click on the *Power Outlet* link.