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A TELEPROCESSING APPROACH USING STANDARD EQUIPMENT

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For the national system of electric power generation and conveyance in Britain, a system of data teleprocessing has been achieved, having as a nucleus two interconnected IBM/360 computers (model 75 and, respectively, model 50), and as auxiliary elements lower capacity computers (IBM/360, type 1130), adapting units and terminal equipment for data input-output.

The paper gives details on the three main operating modes of the system, on performance, on the achievement of the interphase devices and on the means for detecting and diagnosing errors.

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