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Integrated operational planning of hydrothermal power and natural gas systems with large scale storages

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31	Optimal operation of multi-energy systems in distributed energy network considering energy storage. 2017 ,		2
30	Economic and welfare analysis of integrated scheduling of hydrothermal power and natural gas systems: the Argentinian case. 2018 ,		
29	Optimal Coordinated Operation of Electricity and Natural Gas Distribution Networks with Power-to-Gas Facilities. 2018 ,		4
28	Optimal Operation Analysis of the Distribution Network Comprising a Micro Energy Grid Based on an Improved Grey Wolf Optimization Algorithm. <i>Applied Sciences (Switzerland)</i> , 2018 , 8, 923	2.6	5
27	Transmission Expansion and Reactive Power Planning Considering Wind Energy Investment Using A Linearized AC Model. <i>Journal of Electrical Engineering and Technology</i> , 2019 , 14, 1035-1043	1.4	9
26	Research on optimisation of integrated energy system scheduling based on weak robust optimisation theory. <i>IET Generation, Transmission and Distribution</i> , 2019 , 13, 64-72	2.5	5
25	Optimal co-scheduling of distributed generation resources and natural gas network considering uncertainties. <i>Journal of Energy Storage</i> , 2019 , 21, 383-392	7.8	10
24	Optimal planning and operation of multi-vector energy networks: A systematic review. <i>Renewable and Sustainable Energy Reviews</i> , 2020 , 133, 110216	16.2	13
23	A Data-Driven Robust Unit Commitment Model of Electricity-Natural Gas System Considering Wind Power Uncertainty. 2020 ,		
22	Optimal power and gas flow for large-scale transmission systems. <i>Electric Power Systems Research</i> , 2020 , 189, 106724	3.5	7
21	The electrical analogy model of the gas pressure reducing and metering station. <i>Energy</i> , 2020 , 198, 117342	3.9	4
20	Optimization analysis for hydro pumped storage and natural gas accumulation technologies in the Argentine Energy System. <i>Journal of Energy Storage</i> , 2020 , 31, 101646	7.8	5
19	Energy systems planning: A survey on models for integrated power and natural gas networks coordination. <i>Applied Energy</i> , 2020 , 262, 114567	10.7	40
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17	Coordinated Operation of Electricity and Natural Gas Networks with Consideration of Congestion and Demand Response. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 4987	2.6	1
16	An optimal coordination of seasonal energy storages: A holistic approach to ensure energy adequacy and cost efficiency. <i>Applied Energy</i> , 2021 , 290, 116708	10.7	0
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14	Day-Ahead Optimal Dispatch for Integrated Energy System Considering Power-to-Gas and Dynamic Pipeline Networks. <i>IEEE Transactions on Industry Applications</i> , 2021 , 57, 3317-3328	4.3	13
13	Dynamic stochastic joint expansion planning of power systems, natural gas networks, and electrical and natural gas storage. <i>IET Generation, Transmission and Distribution</i> ,	2.5	0
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7	Nested Decomposition Approach for Dispatch Optimization of Large-Scale, Integrated Electricity, Methane and Hydrogen Infrastructures. <i>Energies</i> , 2022 , 15, 2716	3.1	
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4	Resilience-constrained expansion planning of integrated power-gas-heat distribution networks. <i>Applied Energy</i> , 2022 , 323, 119315	10.7	1
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1	Integrated Electricity and Gas Systems Planning: New Opportunities, and a Detailed Assessment of Relevant Issues. 2023 , 15, 6602		0