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SOURCE Newspapers as indicated.

SOVIET ENTERPRISES CONTINUE TO SUPPLY
NEW HYDROELECTRIC AND CANAL PROJECTS

[Numbers in parentheses refer to appended sources.]

In the period from 26 November 1950 to 3 February 1951, the Kuybyshev, Stalingrad, and Kakhovka GES and canal construction projects continued to receive extensive press coverage. Most space was devoted to the more recently announced project, the Volga-Don Canal, with its 160,000-kilowatt Tsimlyansk GES. The Volga-Don Canal, to go into operation in the spring of 1952, is much more advanced than the other construction projects. A basic structure 20 meters high and nearly a half kilometer long has been erected to contain the concrete work in constructing the dam of the Tsimlyansk GES. Traveling cranes are mounted on top of this structure to speed up concrete laying and 50 kilometers of railroad track have been laid in the construction area to facilitate getting the construction materials to the working areas.(1)

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Nearly 70 percent of the inhabitants of the old population centers in the Tsimlyansk Rayon have already moved to new places. One hundred and twenty homes have been occupied in the new city of Tsimlyansk, where a railroad station and river port will be built during 1951. Over 20 schools, clubs, and other public buildings have been built in this area during 1950.(2)

The first icebreaker, the Volga, has been built for the Volga-Don Canal by the Gor'kiy "Krasnoye Sormovo" Plant and is now undergoing tests. A second icebreaker, the Don, will be completed soon.(3)

Machinery, equipment, and construction materials continued to arrive at the construction sites of other hydroelectric and canal projects in quantity. The following plants supplying materials for these projects have been mentioned in the Soviet press during the period from 26 November 1950 to 3 February 1951.

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<u>Enterprise</u>	<u>Remarks</u>
Makeyevka Metallurgical Plant imeni Kirov	Rolling mill No 2 will produce 2,000 tons of rolled iron for Volga-Don Canal in Jan (4)
Min'yar Metal Products Plant (Chelyabinsk Oblast)	Producing round section iron for Kuybyshev GES (5)
Yenakiyevo Metallurgical Plant	Ships tens of carloads of rolled iron products to Volga-Don Canal daily.(4) Started production of rails for Kakhovka GES (5)
Dnepropetrovsk Metal Structures Plant imeni Molotov	Shipped a several-thousand-ton trestle and 400 tons of heavy steel plate for navigation sluices to Tsimlyansk GES.(6) Produced metal structures for concrete pouring and drop gates for Tsimlyansk GES.(7) First welding shop is making structures for walking excavators for construction projects (8)
Machine Plant of Dneprostroy	Started construction of steel towers for carrying electric transmission lines to Kakhovka GES construction area (9)
Kolonna Plant imeni Kuybyshev	Tubing shop has shipped tubing to the Tsimlyansk GES (10)
Dnepropetrovsk Metallurgical Equipment Plant	Shipped first order of tubing to Volga-Don Canal project; presently making light-duty tubing at considerable saving (11)
Taganrog Metallurgical Plant imeni Andreyev	Has welded 650 tons of high-quality steel for Volga-Don Canal tens of tons of steel plate and seamless pipe shipped to project by steel plate and seamless pipe shops (6)
Taganrog "Krasnyy Kotel'shchik" Plant	Shipped 4 carloads of finished pipe, flanges, and other parts and materials to the Volga-Don Canal (b)
Dnepropetrovsk Plant imeni Libknekhta	Produced drive pipe for Volga GES (12)
Nikopol' South Pipe Plant	Started production of pipe for Tsimlyansk and Kuybyshev GES (13)
Verkh-Isetskij Metallurgical Plant	Produced hundreds of tons of above-plan metal for hydroelectric projects (14)
Stalingrad "Krasnyy Oktyabr'" Plant	Produced hundreds of tons of above-plan steel for hydroelectric projects (14)

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<u>Enterprise</u>	<u>Remarks</u>
Riga Porcelain Plant	Shipped one load of porcelain insulators to Kuybyshev GES before 30 Nov; to complete rest of order by mid-Jan (15)
Moscow "Izolyat..." Plant	Making an experimental model of a gigantic insulator for Kuybyshev GES (16)
Moscow "Prolitaryy" Plant	Producing insulators for Volga GES and making experimental insulators, one of which is 2½ meters high (17)
Tokarevka Porcelain Plant (Zhitomir Oblast)	Shipped 60,000 units of low- and high-voltage insulators to construction projects (18)
Tashkent Electric Cable Plant	Filling an order for Kuybyshev GES 3 times larger than previous order (19)
Moscow "Serp i Molot" Plant	Producing metal telephone wire for Volga-Don Canal (20)
Leningrad "Sevkavel'" Plant	Will produce first order of experimental cable for Volga GES by 17 Dec (21)
Kiev "Tochelektropribor" Plant	Making apparatus for automatically regulating the sluice gates of Volga-Don Canal (9)
Moscow "Dinamo" Plant	In 1951, will produce electric equipment for main sluices of Volga-Don Canal and Tsimlyansk GES (22)
Moscow Transformer Plant imeni V. V. Kuybyshev	Developing new type winding for transformers which will be needed by hydroelectric construction projects (5)
Leningrad "Elektroapparat" Plant	Built an experimental circuit breaker for Volga GES (23)
Khar'kov Turbogenerator Plant	Will make a large generator for construction of Stalingrad GES (24)
Leningrad Metal Plant imeni Stalin	Has completed working plans of turbines for Tsimlyansk GES.(25) A model which will serve as a mould in casting the turbine blades is being completed for the same project (26)
Neva Machine-Building Plant imeni V. I. Lenin	Will cast the first turbine parts for Tsimlyansk GES.(27) Producing steel castings for new construction projects (23)

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<u>Enterprise</u>	<u>Remarks</u>
Tambov "Revolutsionnyy Trud" Plant	Shipped 35 portable electric power plants of varied capacity, 2 turbogenerators, and 5 rail-cutting machines to Kuybyshev and Stalingrad GES (28)
Yeysk "Zapchast'" Machine Plant	Shipped 8 portable diesel electric power plants to Kakhovka GES (29)
Tbilisi "Gidrometpribor" Plant	Producing hydraulic apparatus for Kuybyshev and Stalingrad GES and Volga-Don Canal (30)
Lyudinovo Locomobile Plant (Kaluba Oblast)	Will produce excavating machinery, other equipment for Volga-Don Canal (31)
Kiev "Krasnyy Ekskavator" Plant	Shipped 16 "EM-301" excavators to Volga-Don Canal (32)
Voronezh Excavator Plant	Shipped 17 excavators to "Volgodonstroy" in 1950 (33)
Novo-Kramatorsk Machine-Building Plant	Shipped several tens of 3.4-cubic-meter walking drag-line excavators and will shortly ship 4-cubic-meter drag-line excavators to Volga-Don Canal.(7) Producing winches for earth-removal machines for Volga GES and Volga-Don Canal; produced sluice gates for Volga-Don Canal.(34) Started production of main turbine parts for Volga-Don Canal (31)
Kharkov Transport Machine-Building Plant	Shipped an order for excavator track to Stalingrad GES (35)
Moscow Pump Plant imeni Kalinin	Produced artesian, centrifugal, and heavy excavation pumps for Volga-Don (36)
Moscow Rostokinskiy Machine-Building Plant	Shipped twelve 20-25 cu m capacity concrete pumps, 200 vibrator pipes for lowering prepared concrete, and 150 special pumps for pumping mud from trenches to Volga-Don Canal project (10)
Gor'kiy "Teplokhod" Plant	Shipped excavation pumps to hydroelectric construction projects (5)
Tiraspol' Machine Plant	Shipped an order of 15 centrifugal pumps to hydroelectric construction projects (37)
Rostov "Krasnyy Don" Shipyard	Shipped large order of excavation pumps and pipe to Volga-Don Canal project (38)

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EnterpriseRemarksLeningrad Mine Drainage
TrustProducing new electric driven pumps
and making ready for production of
cast cutting edges for percussive
drills for Kakhovka GES (39)Moscow First State Bearing Plant
imeni KaganovichProducing bearings for concrete pumps
and other aggregates destined for
the new hydroelectric projects (5)Orsk Construction-Machinery
PlantShipped heavy-duty hoists to Stalin-
grad and Kakhovka GES; also making
machinery for Volga-Don Canal (32)Krasnoyarsk Heavy Machine-Build-
ing PlantWill produce 150-ton electric cranes
for construction of Tsimlyansk GES
(40)

Kharkov Machine-Building Plant

Produced electric traveling cranes
and other hoist machinery for Kuy-
byshev GES and Volga-Don Canal; at
present, producing 28 hoists for
Volga-Don Canal and 14 for Kuybyshev
GES (41)Leningrad Hoist and Transport
Equipment Plant imeni S. M.
KirovDuring past 2 years, supplied Volga-Don
Canal with numerous machines, in-
cluding tens of traveling cranes
which are used to lay concrete;
shipped 9 dredging machines to Vol-
godonstroy in 1949 (42)Alma-Ata Heavy Machine-Building
PlantShipped 4 large "SLK-42" cranes and 30
tons of high-quality drilling equip-
ment to Stalingrad and Kuybyshev
GES. (43) Producing self-dumping
railroad cars and belt conveyers to
construction projects (44)Osipenko Road-Machinery Building
PlantShipped hundreds of road-building ma-
chines to new construction projects
(45)

Chelyabinsk "Stroy Mashina" Plant

Produced tens of bulldozers for Main
Turkmen Canal project (12)

Kherson Portable Equipment Plant

Shipped many general-purpose automatic
loading machines to Main Turkmen
Canal project; presently filling
order for Kakhovka GES (29)Dnepropetrovsk Construction-Ma-
chinery PlantShipped large conveyers to Volga-Don
Canal (46)Belokholunitskiy Machine-Building
Plant imeni LeninShipped 260 units of belt conveyers,
worm conveyers, and vertical eleva-
tors to Volga-Don Canal (47)

Bel'tsy Machine Plant

Produced 38 "BMZ" woodworking machines
for Kuybyshev GES (48)

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<u>Enterprise</u>	<u>Remarks</u>
Molotov Telephone Plant	Shipped 1,500 desk-type telephones to Volga-Don Canal (29)
Riga "VEF" Telephone Plant	Shipped tens of manually operated telephone stations to new construction projects.(49) Produced an automatic telephone exchange of 400 numbers for Stalingrad GES (5)
Biysk Boiler Plant	Shipped a consignment of vertical boilers to Kuybyshev GES.(50)
Vorcshilovgrad Plant imeni Oktyabr' Revolyutsiya	Produced first 4 "SO" type locomotives for Volga GES ahead of schedule (5)
Krasnoyarsk Locomotive Construction Plant	Producing large electric construction cranes for Volga GES (51)
Miass Ural Automobile Plant imeni Stalin	Shipped 20 trucks to Kuybyshev GES and will shortly send a column of trucks to Volga-Don Canal project (52)
Stalingrad Tractor Plant	Has undertaken repair of tractors, construction machinery, and machines for Volga-Don Canal; will also send specialists to construction site to repair cranes and excavators (53)
Minsk Automobile Plant	Shipped 2 experimental dump trucks and one experimental side dumping vehicle to Volga-Don Canal; "MAZ" dump trucks are already working at the construction site (54)
Mytishchi Railroad Car-Building Plant	Will produce tens of dump trucks for the Volga-Don Canal (10)
Novosibirsk Construction Machinery Plant	Produced 917 mooring fenders for Volga-Don Canal (55)
Serpukhov Gas Pump Plant	Producing gas pumps for Main Turkmen Canal and Volga GES (26)
Taganrog Construction Materials Combine No 1	Shipped 65,000 cinder blocks to Volga-Don Canal (56)
Mikhaylovskiy Khutor Fire-Resistant-Materials Plant	Producing firebrick for Kakhovka GES (6)
Lepaya Cork and Linoleum Plant	Will produce 1,700 sq m of linoleum for Kuybyshev GES and 500 sq m for Stalingrad GES in 1951 (49)
Yekabpils Timber Management	Shipped new consignments of lumber to Kuybyshev and Kakhovka GES (12)
Slonim Lumber Plant No 16 (Baranovich Oblast)	Shipped 40 carloads lumber to Tsimlyansk GES (57)
Timber trusts of Bobruysk Oblast	Will ship 22 carloads construction timbers to Volga-Don Canal during 1st quarter 1951 (58)

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EnterpriseZima and Biryusinsk Lumber
Mills of Irkutsk Oblast

Kem' Lumber Mill

Rzhev Prefabricated House Plant

House construction plants and
combines of Ministry of Con-
struction Materials Industry
Latvian SSRFactories No 1, 2, and 3 of
"Latdrevmebel" Furniture TrustRemarksShipped 100 carloads lumber to Kuy-
byshev GES (59)Shipped 8 carloads lumber to Kak-
hovka GES on 21 Nov and will ship
rest of order in 3 days (60)Has produced prefabricated houses
for Kakhovka GES; will ship 60
new-type houses to Kuybyshev GES
in 1951 (61)Shipped 120 eight-apartment buildings
and 210 single prefabricated build-
ings to "Kuybyshevgidrostroy;" will
ship over 300 prefabricated houses
with a total floor space of 40,000
sq m to Kuybyshev GES during 4th
quarter 1950 (62)Shipped several carloads of furniture
to Stalingrad GES (63)

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2. Vil'nyus, Sovetskaya Litva, 31 Dec 50
3. Moscow, Trud, 29 Dec 50
4. Moscow, Izvestiya, 9 Jan 51
5. Kishinev, Sovetskaya Moldaviya, 26 Nov 50
6. Moscow, Trud, 31 Dec 50
7. Kiev, Pravda Ukrainy, 30 Dec 50
8. Moscow, Komsomol'skaya Pravda, 10 Dec 50
9. Kiev, Pravda Ukrainy, 4 Jan 51
10. Moskovskaya Pravda, 31 Dec 50
11. Kiev, Pravda Ukrainy, 7 Jan 51
12. Vechernaya Moskva, 27 Nov 50
13. Moscow, Krasnaya Zvezda, 9 Jan 51
14. Moscow, Pravda, 2 Dec 50
15. Riga, Sovetskaya Latvija, 30 Nov 50
16. Moscow, Trud, 3 Dec 50
17. Moscow, Komsomol'skaya Pravda, 9 Dec 50
18. Kiev, Pravda Ukrainy, 13 Jan 51
19. Tashkent, Pravda Vostoka, 25 Jan 51
20. Moskovskaya Pravda, 24 Jan 51
21. Leningradskaya Pravda, 1 Dec 50
22. Moskovskiy Komsomolets, 17 Jan 51
23. Moscow, Pravda, 14 Dec 50
24. Moskovskiy Komsomolets, 25 Jan 51
25. Petrozavodsk, Leninskoye Znamya, 1 Jan 50
26. Moskovskiy Komsomolets, 3 Feb 51
27. Moscow, Trud, 12 Jan 51
28. Moscow, Pravda, 29 Nov 50
29. Alma-Ata, Kazakhstanskaya Pravda, 11 Jan 51
30. Tbilisi, Zarya Vostoka, 31 Dec 50
31. Moscow, Krasnaya Zvezda, 29 Dec 50
32. Moscow, Izvestiya, 6 Jan 51

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33. Moscow, Komsomol'skaya Pravda, 31 Dec 50
34. Moskovskaya Pravda, 10 Jan 50
35. Kiev, Pravda Ukrainy, 9 Dec 50
36. Vechernaya Moskva, 29 Dec 50
37. Moskovskaya Pravda, 2 Dec 50
38. Kiev, Pravda Ukrainy, 5 Jan 51
39. Leningradskaya Pravda, 12 Dec 50
40. Moscow, Komsomol'skaya Pravda, 31 Jan 51
41. Moscow, Izvestiya, 30 Jan 51
42. Ibid., 30 Dec 50
43. Ashkhabad, Turkmenskaya Iskra, 12 Jan 51
44. Moscow, Pravda, 9 Jan 51
45. Moscow, Izvestiya, 23 Dec 50
46. Kiev, Pravda Ukrainy, 7 Jan 51
47. Leningradskaya Pravda, 6 Jan 50
48. Kishinev, Sovetskaya Moldaviya, 29 Nov 50
49. Riga, Sovetskaya Latvija, 30 Dec 50
50. Moscow, Trud, 11 Jan 51
51. Moscow, Vechernaya Moskva, 23 Dec 50
52. Baku, Bakinskiy Rabochiy, 11 Jan 51
53. Vechernaya Moskva, 24 Jan 51
54. Minsk, Sovetskaya Belorussiya, 31 Dec 50
55. Moscow, Komsomol'skaya Pravda, 27 Dec 50
56. Moscow, Trud, 31 Jan 51
57. Alma-Ata, Kazakhstanskaya Pravda, 11 Jan 51
58. Minsk, Sovetskaya Belorussiya, 17 Jan 51
59. Moscow, Izvestiya, 27 Dec 50
60. Petrozavodsk, Leninskoye Znamya, 1 Dec 50
61. Moscow, Trud, 18 Jan 51
62. Riga, Sovetskaya Latvija, 20 Dec 50
63. Ibid., 26 Dec 50

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