

Date: 24/01/2023

Settlement Day:29/11/2021

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 243

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+26,752,283.310	+1,308,205,969.630
Balancing Services Contract Cost	+2,527,813.081	+436,256,511.913
Balancing Services Cost Variable	+1,665,666.990	+44,505,737.226
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+11,178,723.710
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,881.500	+24,669,482.410
Black Start Other Costs	+19,280.240	+962,285.020
System Operator Internal Costs	+775,217.100	+188,377,755.300
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,378,305.960
EMR Incentive Revenue	+3,657.650	+891,110.410
ALoMCP Recovery	+52,272.110	+12,702,122.730
ESO Incentive t-1 + Trades UR	+104,558.330	+25,407,674.190
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+188,377,755.300
Total External Costs	+31,288,304.521	+1,869,260,730.199
Total Adjusted Energy Volume (MWh)	+1,794,127.245	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+28,924.100	+14,514.350	+0.50181
02	+29,518.242	+89,388.708	+3.02825
03	+29,122.542	+88,417.243	+3.03604
04	+28,751.301	+96,630.668	+3.36091
05	+28,692.270	+153,767.265	+5.35919
06	+28,430.233	+129,574.905	+4.55764
07	+28,127.712	+114,768.748	+4.08027
08	+27,772.593	+106,640.614	+3.83978
09	+27,876.772	+99,556.648	+3.57131
10	+28,023.487	+71,380.044	+2.54715
11	+29,233.294	+57,436.587	+1.96477
12	+30,518.618	+66,613.738	+2.18272
13	+33,251.421	+32,844.167	+0.98775
14	+35,896.767	+156,931.202	+4.37174
15	+38,262.889	+132,391.811	+3.46006
16	+39,727.954	+189,085.994	+4.75952
17	+40,793.029	+242,156.072	+5.93621
18	+41,510.814	+450,678.450	+10.85689
19	+42,272.214	+682,988.600	+16.15692
20	+42,729.123	+877,775.919	+20.54280
21	+42,685.508	+876,405.402	+20.53168
22	+42,663.064	+763,818.626	+17.90351
23	+42,612.023	+542,565.939	+12.73270
24	+42,666.061	+610,108.406	+14.29962
25	+42,890.215	+732,812.685	+17.08578
26	+42,775.212	+806,896.025	+18.86364
27	+42,730.256	+957,279.019	+22.40284
28	+42,443.146	+1,404,790.137	+33.09816
29	+42,308.463	+1,286,648.932	+30.41115
30	+42,187.272	+1,628,120.252	+38.59269
31	+42,081.086	+1,813,048.477	+43.08464
32	+43,150.978	+2,246,695.950	+52.06593
33	+44,158.734	+2,229,743.550	+50.49383
34	+45,225.187	+1,856,925.413	+41.05954
35	+45,236.382	+1,691,313.793	+37.38835
36	+44,960.426	+1,480,730.947	+32.93410
37	+44,630.952	+1,581,743.659	+35.44051
38	+43,868.675	+901,530.514	+20.55067
39	+43,171.389	+679,648.566	+15.74303
40	+41,879.024	+575,221.245	+13.73531
41	+40,963.734	+521,889.283	+12.74028
42	+39,164.156	+469,435.182	+11.98635

43	+36,997.422	+464,401.971	+12.55228
44	+34,756.850	+442,861.146	+12.74169
45	+32,501.071	+417,863.582	+12.85692
46	+30,536.003	+386,597.384	+12.66038
47	+28,299.222	+402,273.800	+14.21501
48	+27,149.359	+438,573.544	+16.15410

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost (£)	Cashflow SO RR Cost (£)	Total SO Cashflow Cost (£)	Balancing Services Contract Cost (£)	Balancing Services Cost Variable (£)
01	+0.01612	+0.00	+0.00	-45,490.54	+40,748.347	+1,238.280
02	+0.01645	+0.00	+0.00	+28,180.78	+41,582.525	+1,238.280
03	+0.01623	+0.00	+0.00	+28,011.34	+41,026.406	+1,238.280
04	+0.01603	+0.00	+0.00	+36,953.88	+40,520.844	+1,238.280
05	+0.01599	+0.00	+0.00	+94,236.30	+40,419.731	+1,238.280
06	+0.01585	+0.00	+0.00	+70,554.32	+40,065.837	+1,238.280
07	+0.01568	+0.00	+0.00	+56,367.91	+39,636.109	+1,238.280
08	+0.01548	+0.00	+0.00	+48,968.89	+39,130.546	+1,238.280
09	+0.01554	+0.00	+0.00	+41,666.19	+39,282.215	+1,238.280
10	+0.01562	+0.00	+0.00	+13,197.94	+39,484.440	+1,238.280
11	+0.01629	+0.00	+0.00	-3,188.05	+41,178.075	+1,238.280
12	+0.01701	+0.00	+0.00	+3,364.29	+42,998.101	+1,238.280
13	+0.01853	+0.00	+0.00	-35,946.55	+46,840.376	+1,238.280
14	+0.02001	+0.00	+0.00	+82,745.04	+50,581.540	+1,238.280
15	+0.02133	+0.00	+0.00	-24,703.68	+53,918.253	+79,335.455
16	+0.02214	+0.00	+0.00	+29,037.59	+55,965.782	+79,335.455
17	+0.02274	+0.00	+0.00	+158,017.50	+57,482.469	+1,238.280
18	+0.02314	+0.00	+0.00	+365,081.65	+58,493.595	+1,238.280
19	+0.02356	+0.00	+0.00	+595,860.66	+59,555.276	+1,238.280
20	+0.02382	+0.00	+0.00	+789,700.13	+60,212.508	+1,238.280
21	+0.02379	+0.00	+0.00	+788,438.98	+60,136.673	+1,238.280
22	+0.02378	+0.00	+0.00	+675,888.66	+60,111.395	+1,238.280
23	+0.02375	+0.00	+0.00	+377,164.34	+60,035.561	+78,819.280
24	+0.02378	+0.00	+0.00	+444,597.44	+60,111.395	+78,819.280
25	+0.02391	+0.00	+0.00	+569,434.90	+60,440.011	+76,212.175
26	+0.02384	+0.00	+0.00	+643,773.43	+60,263.064	+76,212.175
27	+0.02382	+0.00	+0.00	+791,732.51	+60,212.508	+78,709.000
28	+0.02366	+0.00	+0.00	+1,239,826.92	+59,808.057	+78,709.000
29	+0.02358	+0.00	+0.00	+1,119,277.73	+59,605.832	+81,408.630
30	+0.02351	+0.00	+0.00	+1,461,004.24	+59,428.886	+81,408.630
31	+0.02345	+0.00	+0.00	+1,616,533.35	+59,277.217	+111,026.480
32	+0.02405	+0.00	+0.00	+2,047,993.48	+60,793.905	+111,026.480
33	+0.02461	+0.00	+0.00	+2,138,787.76	+62,209.480	+1,238.280
34	+0.02521	+0.00	+0.00	+1,763,782.28	+63,726.168	+1,238.280
35	+0.02521	+0.00	+0.00	+1,598,170.66	+63,726.168	+1,238.280
36	+0.02506	+0.00	+0.00	+1,388,134.65	+63,346.996	+1,238.280
37	+0.02488	+0.00	+0.00	+1,333,105.43	+62,891.989	+157,936.415
38	+0.02445	+0.00	+0.00	+654,459.88	+61,805.030	+157,936.415
39	+0.02406	+0.00	+0.00	+484,002.54	+60,819.183	+107,933.580
40	+0.02334	+0.00	+0.00	+382,200.03	+58,999.157	+107,933.580
41	+0.02283	+0.00	+0.00	+437,422.61	+57,709.973	+1,238.280
42	+0.02183	+0.00	+0.00	+388,614.08	+55,182.160	+1,238.280

43	+0.02062	+.00	+.00	+387,992.01	+52,123.506	+1,238.280
44	+0.01937	+.00	+.00	+371,008.15	+48,963.739	+1,238.280
45	+0.01812	+.00	+.00	+350,567.55	+45,803.973	+1,238.280
46	+0.01702	+.00	+.00	+323,311.48	+43,023.379	+1,238.280
47	+0.01577	+.00	+.00	+301,904.86	+39,863.612	+42,878.280
48	+0.01513	+.00	+.00	+340,537.77	+38,245.812	+42,878.280

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+0.000	+852.322	+0.000	+1,481.130	+310.797	+12,496.500
02	+0.000	+869.771	+0.000	+1,511.451	+317.160	+12,752.321
03	+0.000	+858.138	+0.000	+1,491.237	+312.918	+12,581.774
04	+0.000	+847.564	+0.000	+1,472.860	+309.062	+12,426.730
05	+0.000	+845.449	+0.000	+1,469.185	+308.291	+12,395.721
06	+0.000	+838.046	+0.000	+1,456.322	+305.592	+12,287.191
07	+0.000	+829.058	+0.000	+1,440.702	+302.314	+12,155.404
08	+0.000	+818.483	+0.000	+1,422.326	+298.458	+12,000.361
09	+0.000	+821.656	+0.000	+1,427.839	+299.615	+12,046.874
10	+0.000	+825.885	+0.000	+1,435.189	+301.157	+12,108.891
11	+0.000	+861.311	+0.000	+1,496.750	+314.075	+12,628.287
12	+0.000	+899.380	+0.000	+1,562.904	+327.957	+13,186.443
13	+0.000	+979.748	+0.000	+1,702.564	+357.263	+14,364.773
14	+0.000	+1,058.001	+0.000	+1,838.549	+385.798	+15,512.094
15	+0.000	+1,127.794	+0.000	+1,959.832	+411.248	+16,535.381
16	+0.000	+1,170.621	+0.000	+2,034.256	+426.865	+17,163.307
17	+0.000	+1,202.345	+0.000	+2,089.385	+438.433	+17,628.437
18	+0.000	+1,223.495	+0.000	+2,126.138	+446.145	+17,938.524
19	+0.000	+1,245.702	+0.000	+2,164.728	+454.242	+18,264.115
20	+0.000	+1,259.449	+0.000	+2,188.617	+459.255	+18,465.671
21	+0.000	+1,257.863	+0.000	+2,185.861	+458.677	+18,442.415
22	+0.000	+1,257.334	+0.000	+2,184.942	+458.484	+18,434.663
23	+0.000	+1,255.748	+0.000	+2,182.186	+457.906	+18,411.406
24	+0.000	+1,257.334	+0.000	+2,184.942	+458.484	+18,434.663
25	+0.000	+1,264.208	+0.000	+2,196.887	+460.991	+18,535.441
26	+0.000	+1,260.506	+0.000	+2,190.455	+459.641	+18,481.176
27	+0.000	+1,259.449	+0.000	+2,188.617	+459.255	+18,465.671
28	+0.000	+1,250.989	+0.000	+2,173.916	+456.170	+18,341.637
29	+0.000	+1,246.759	+0.000	+2,166.566	+454.628	+18,279.619
30	+0.000	+1,243.058	+0.000	+2,160.134	+453.278	+18,225.354
31	+0.000	+1,239.886	+0.000	+2,154.621	+452.122	+18,178.841
32	+0.000	+1,271.610	+0.000	+2,209.750	+463.690	+18,643.971
33	+0.000	+1,301.219	+0.000	+2,261.204	+474.487	+19,078.093
34	+0.000	+1,332.943	+0.000	+2,316.333	+486.055	+19,543.223
35	+0.000	+1,332.943	+0.000	+2,316.333	+486.055	+19,543.223
36	+0.000	+1,325.012	+0.000	+2,302.550	+483.163	+19,426.941
37	+0.000	+1,315.495	+0.000	+2,286.012	+479.692	+19,287.401
38	+0.000	+1,292.759	+0.000	+2,246.503	+471.402	+18,954.058
39	+0.000	+1,272.139	+0.000	+2,210.669	+463.883	+18,651.723
40	+0.000	+1,234.070	+0.000	+2,144.514	+450.001	+18,093.567
41	+0.000	+1,207.104	+0.000	+2,097.655	+440.168	+17,698.206
42	+0.000	+1,154.230	+0.000	+2,005.773	+420.888	+16,922.989

43	+.000	+1,090.253	+.000	+1,894.597	+397.559	+15,984.977
44	+.000	+1,024.161	+.000	+1,779.745	+373.458	+15,015.955
45	+.000	+958.069	+.000	+1,664.893	+349.358	+14,046.934
46	+.000	+899.909	+.000	+1,563.823	+328.150	+13,194.195
47	+.000	+833.817	+.000	+1,448.971	+304.049	+12,225.174
48	+.000	+799.977	+.000	+1,390.167	+291.710	+11,729.035

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+290.446	+58.961	+842.626	+1,685.480	+.000
02	+.000	+296.391	+60.168	+859.876	+1,719.985	+.000
03	+.000	+292.428	+59.364	+848.376	+1,696.982	+.000
04	+.000	+288.824	+58.632	+837.922	+1,676.070	+.000
05	+.000	+288.103	+58.486	+835.831	+1,671.888	+.000
06	+.000	+285.581	+57.974	+828.513	+1,657.250	+.000
07	+.000	+282.518	+57.352	+819.627	+1,639.475	+.000
08	+.000	+278.914	+56.620	+809.172	+1,618.563	+.000
09	+.000	+279.995	+56.840	+812.309	+1,624.836	+.000
10	+.000	+281.437	+57.132	+816.490	+1,633.201	+.000
11	+.000	+293.509	+59.583	+851.513	+1,703.255	+.000
12	+.000	+306.481	+62.217	+889.149	+1,778.537	+.000
13	+.000	+333.868	+67.776	+968.602	+1,937.466	+.000
14	+.000	+360.535	+73.190	+1,045.965	+2,092.212	+.000
15	+.000	+384.318	+78.018	+1,114.964	+2,230.229	+.000
16	+.000	+398.912	+80.980	+1,157.305	+2,314.921	+.000
17	+.000	+409.723	+83.175	+1,188.668	+2,377.656	+.000
18	+.000	+416.930	+84.638	+1,209.577	+2,419.480	+.000
19	+.000	+424.497	+86.174	+1,231.531	+2,463.394	+.000
20	+.000	+429.182	+87.125	+1,245.122	+2,490.579	+.000
21	+.000	+428.642	+87.015	+1,243.553	+2,487.443	+.000
22	+.000	+428.461	+86.979	+1,243.031	+2,486.397	+.000
23	+.000	+427.921	+86.869	+1,241.463	+2,483.260	+.000
24	+.000	+428.461	+86.979	+1,243.031	+2,486.397	+.000
25	+.000	+430.804	+87.454	+1,249.826	+2,499.990	+.000
26	+.000	+429.542	+87.198	+1,246.167	+2,492.671	+.000
27	+.000	+429.182	+87.125	+1,245.122	+2,490.579	+.000
28	+.000	+426.299	+86.540	+1,236.758	+2,473.850	+.000
29	+.000	+424.858	+86.247	+1,232.576	+2,465.485	+.000
30	+.000	+423.597	+85.991	+1,228.917	+2,458.166	+.000
31	+.000	+422.516	+85.772	+1,225.781	+2,451.893	+.000
32	+.000	+433.326	+87.966	+1,257.144	+2,514.628	+.000
33	+.000	+443.416	+90.015	+1,286.417	+2,573.181	+.000
34	+.000	+454.227	+92.209	+1,317.780	+2,635.915	+.000
35	+.000	+454.227	+92.209	+1,317.780	+2,635.915	+.000
36	+.000	+451.524	+91.661	+1,309.939	+2,620.232	+.000
37	+.000	+448.281	+91.002	+1,300.530	+2,601.411	+.000
38	+.000	+440.533	+89.430	+1,278.053	+2,556.451	+.000
39	+.000	+433.506	+88.003	+1,257.667	+2,515.673	+.000
40	+.000	+420.534	+85.370	+1,220.031	+2,440.391	+.000
41	+.000	+411.345	+83.504	+1,193.372	+2,387.067	+.000
42	+.000	+393.327	+79.846	+1,141.100	+2,282.508	+.000

43	+.000	+371.525	+75.421	+1,077.851	+2,155.993	+.000
44	+.000	+349.003	+70.849	+1,012.511	+2,025.295	+.000
45	+.000	+326.481	+66.277	+947.171	+1,894.597	+.000
46	+.000	+306.662	+62.253	+889.671	+1,779.583	+.000
47	+.000	+284.139	+57.681	+824.331	+1,648.885	+.000
48	+.000	+272.608	+55.340	+790.877	+1,581.968	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+14,514.350
02	+ .000	+89,388.708
03	+ .000	+88,417.243
04	+ .000	+96,630.668
05	+ .000	+153,767.265
06	+ .000	+129,574.905
07	+ .000	+114,768.748
08	+ .000	+106,640.614
09	+ .000	+99,556.648
10	+ .000	+71,380.044
11	+ .000	+57,436.587
12	+ .000	+66,613.738
13	+ .000	+32,844.167
14	+ .000	+156,931.202
15	+ .000	+132,391.811
16	+ .000	+189,085.994
17	+ .000	+242,156.072
18	+ .000	+450,678.450
19	+ .000	+682,988.600
20	+ .000	+877,775.919
21	+ .000	+876,405.402
22	+ .000	+763,818.626
23	+ .000	+542,565.939
24	+ .000	+610,108.406
25	+ .000	+732,812.685
26	+ .000	+806,896.025
27	+ .000	+957,279.019
28	+ .000	+1,404,790.137
29	+ .000	+1,286,648.932
30	+ .000	+1,628,120.252
31	+ .000	+1,813,048.477
32	+ .000	+2,246,695.950
33	+ .000	+2,229,743.550
34	+ .000	+1,856,925.413
35	+ .000	+1,691,313.793
36	+ .000	+1,480,730.947
37	+ .000	+1,581,743.659
38	+ .000	+901,530.514
39	+ .000	+679,648.566
40	+ .000	+575,221.245
41	+ .000	+521,889.283
42	+ .000	+469,435.182

43	+.000	+464,401.971
44	+.000	+442,861.146
45	+.000	+417,863.582
46	+.000	+386,597.384
47	+.000	+402,273.800
48	+.000	+438,573.544