

Date: 07/12/2021

Settlement Day:09/11/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 223

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+7,422,765.120	+1,025,552,856.550
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+7,289,777.570	+1,012,352,570.050
Balancing Services Contract Cost	+1,654,260.842	+407,725,340.355
Balancing Services Cost Variable	+2,179,367.100	+7,588,504.376
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+52,873.595	+7,628,095.081
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+96,147.475	+23,072,569.904
Black Start Other Costs	+18,587.241	+366,345.407
System Operator Internal Costs	+775,217.100	+172,873,413.300
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+819,906.330
ALoMCP Recovery	+54,794.520	+12,219,177.960
ESO Incentive t-1 + Trades UR	+215,331.210	+7,586,758.358
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+172,873,413.300
Total External Costs	+11,564,816.263	+1,479,400,337.821
Total Adjusted Energy Volume (MWh)	+1,541,812.846	

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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	+23,850.140	+548,998.138	+23.01865
02	+24,161.331	+539,597.966	+22.33312
03	+23,942.814	+504,594.081	+21.07497
04	+23,398.926	+398,979.450	+17.05119
05	+22,844.801	+298,663.420	+13.07358
06	+22,537.437	+233,928.683	+10.37956
07	+22,427.641	+213,894.220	+9.53708
08	+22,085.289	+199,780.066	+9.04584
09	+21,986.598	+191,626.893	+8.71562
10	+22,052.244	+199,526.738	+9.04791
11	+23,014.516	+269,403.073	+11.70579
12	+24,252.551	+258,664.924	+10.66547
13	+28,142.481	+217,198.749	+7.71783
14	+30,954.865	+261,448.125	+8.44611
15	+33,651.021	+350,748.315	+10.42311
16	+34,969.872	+337,755.081	+9.65846
17	+35,641.593	+248,671.047	+6.97699
18	+35,744.973	+221,696.010	+6.20216
19	+35,755.556	+178,189.509	+4.98355
20	+35,613.211	+154,833.569	+4.34764
21	+35,362.669	+118,759.467	+3.35833
22	+35,143.156	+131,381.523	+3.73847
23	+35,481.882	+224,051.109	+6.31452
24	+35,664.873	+212,431.495	+5.95632
25	+35,753.766	+192,299.349	+5.37844
26	+35,917.923	+198,367.527	+5.52280
27	+35,954.125	+189,122.814	+5.26011
28	+35,751.869	+182,459.429	+5.10349
29	+35,839.008	+187,536.243	+5.23274
30	+36,002.869	+161,717.611	+4.49180
31	+35,871.450	+215,821.355	+6.01652
32	+36,764.165	+219,377.081	+5.96714
33	+38,187.152	+194,620.358	+5.09649
34	+40,151.131	+269,867.877	+6.72130
35	+40,911.492	+250,727.087	+6.12852
36	+41,027.143	+322,799.338	+7.86795
37	+40,688.453	+380,613.283	+9.35433
38	+40,059.896	+313,401.478	+7.82332
39	+38,968.671	+288,279.447	+7.39772
40	+37,965.014	+279,653.300	+7.36608
41	+36,804.269	+310,660.633	+8.44089
42	+35,278.389	+317,549.683	+9.00125

43	+33,331.437	+263,755.844	+7.91313
44	+31,371.574	+240,431.995	+7.66401
45	+29,701.141	+213,937.036	+7.20299
46	+28,076.206	+236,171.333	+8.41180
47	+26,843.073	+208,947.092	+7.78402
48	+25,912.190	+187,094.519	+7.22033

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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	+0.01547	+430,279.28	+0.00	+429,517.21	+25,591.415	+75,068.280
02	+0.01567	+421,897.41	+0.00	+419,542.86	+25,922.267	+75,068.280
03	+0.01553	+390,981.64	+0.00	+384,940.90	+25,690.671	+75,068.280
04	+0.01518	+281,485.19	+0.00	+280,331.08	+25,111.680	+75,068.280
05	+0.01482	+182,893.73	+0.00	+181,048.57	+24,516.146	+75,068.280
06	+0.01462	+118,354.62	+0.00	+116,888.01	+24,185.294	+75,068.280
07	+0.01455	+97,337.21	+0.00	+97,054.51	+24,069.495	+75,068.280
08	+0.01432	+84,099.62	+0.00	+83,600.66	+23,689.015	+75,068.280
09	+0.01426	+85,812.98	+0.00	+75,619.74	+23,589.760	+75,068.280
10	+0.01430	+85,237.58	+0.00	+83,404.75	+23,655.930	+75,068.280
11	+0.01493	+36,376.86	+0.00	+34,753.86	+24,698.114	+191,786.845
12	+0.01573	+40,094.61	+0.00	+38,931.50	+26,021.523	+174,574.345
13	+0.01825	+146,619.38	+0.00	+142,409.25	+30,190.260	+22,395.780
14	+0.02008	+182,933.87	+0.00	+181,404.90	+33,217.558	+22,395.780
15	+0.02183	+232,137.34	+0.00	+229,658.08	+36,112.514	+58,418.735
16	+0.02268	+216,090.01	+0.00	+214,224.59	+37,518.636	+58,418.735
17	+0.02312	+181,379.78	+0.00	+181,057.82	+38,246.511	+1,238.280
18	+0.02318	+154,144.36	+0.00	+153,910.53	+38,345.766	+1,238.280
19	+0.02319	+111,524.06	+0.00	+110,375.32	+38,362.309	+1,238.280
20	+0.02310	+87,428.62	+0.00	+87,277.76	+38,213.425	+1,238.280
21	+0.02294	+52,397.96	+0.00	+51,663.00	+37,948.744	+1,238.280
22	+0.02279	+65,018.72	+0.00	+64,715.69	+37,700.605	+1,238.280
23	+0.02301	+157,753.54	+0.00	+156,753.68	+38,064.542	+1,238.280
24	+0.02313	+145,159.59	+0.00	+144,789.56	+38,263.053	+1,238.280
25	+0.02319	+124,668.46	+0.00	+124,485.16	+38,362.309	+1,238.280
26	+0.02330	+130,975.88	+0.00	+130,237.54	+38,544.278	+1,238.280
27	+0.02332	+121,077.23	+0.00	+120,935.41	+38,577.363	+1,238.280
28	+0.02319	+115,003.98	+0.00	+114,645.24	+38,362.309	+1,238.280
29	+0.02324	+121,417.62	+0.00	+119,578.51	+38,445.022	+1,238.280
30	+0.02335	+99,148.37	+0.00	+93,444.08	+38,626.991	+1,238.280
31	+0.02327	-7,724.89	+0.00	-13,638.13	+38,494.650	+162,653.905
32	+0.02384	-10,948.16	+0.00	-11,718.81	+39,437.578	+162,653.905
33	+0.02477	+2,951.59	+0.00	+2,746.39	+40,976.041	+120,762.055
34	+0.02604	+74,764.44	+0.00	+74,347.88	+43,076.952	+120,762.055
35	+0.02653	+75,377.17	+0.00	+74,746.97	+43,887.540	+99,815.440
36	+0.02661	+151,170.13	+0.00	+146,589.55	+44,019.881	+99,815.440
37	+0.02639	+269,294.27	+0.00	+260,963.25	+43,655.944	+43,887.280
38	+0.02598	+210,407.85	+0.00	+194,928.51	+42,977.697	+43,887.280
39	+0.02527	+231,662.44	+0.00	+214,493.81	+41,803.171	+1,238.280
40	+0.02462	+216,125.20	+0.00	+207,733.74	+40,727.902	+1,238.280
41	+0.02387	+241,410.39	+0.00	+240,894.24	+39,487.206	+1,238.280
42	+0.02288	+251,914.65	+0.00	+250,625.47	+37,849.488	+1,238.280

43	+0.02162	+202,140.87	+.00	+200,448.95	+35,765.119	+1,238.280
44	+0.02035	+181,908.00	+.00	+180,771.13	+33,664.208	+1,238.280
45	+0.01926	+162,888.51	+.00	+157,405.44	+31,861.064	+1,238.280
46	+0.01821	+185,652.90	+.00	+182,654.17	+30,124.090	+1,238.280
47	+0.01741	+152,718.44	+.00	+149,357.64	+28,800.681	+9,607.280
48	+0.01681	+131,321.82	+.00	+129,227.60	+27,808.125	+9,607.280

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NGESO Version Id:01

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	+817.955	+0.000	+1,487.401	+287.545	+11,992.609
02	+0.000	+828.529	+0.000	+1,506.631	+291.262	+12,147.652
03	+0.000	+821.127	+0.000	+1,493.170	+288.660	+12,039.122
04	+0.000	+802.621	+0.000	+1,459.519	+282.154	+11,767.796
05	+0.000	+783.587	+0.000	+1,424.906	+275.463	+11,488.717
06	+0.000	+773.012	+0.000	+1,405.676	+271.745	+11,333.674
07	+0.000	+769.311	+0.000	+1,398.946	+270.444	+11,279.409
08	+0.000	+757.150	+0.000	+1,376.832	+266.169	+11,101.109
09	+0.000	+753.977	+0.000	+1,371.063	+265.054	+11,054.596
10	+0.000	+756.092	+0.000	+1,374.909	+265.798	+11,085.605
11	+0.000	+789.403	+0.000	+1,435.482	+277.508	+11,573.991
12	+0.000	+831.702	+0.000	+1,512.400	+292.377	+12,194.165
13	+0.000	+964.943	+0.000	+1,754.691	+339.217	+14,147.712
14	+0.000	+1,061.702	+0.000	+1,930.641	+373.232	+15,566.359
15	+0.000	+1,154.231	+0.000	+2,098.899	+405.759	+16,922.989
16	+0.000	+1,199.173	+0.000	+2,180.625	+421.559	+17,581.924
17	+0.000	+1,222.438	+0.000	+2,222.930	+429.737	+17,923.019
18	+0.000	+1,225.610	+0.000	+2,228.698	+430.852	+17,969.532
19	+0.000	+1,226.139	+0.000	+2,229.660	+431.038	+17,977.285
20	+0.000	+1,221.380	+0.000	+2,221.007	+429.365	+17,907.515
21	+0.000	+1,212.920	+0.000	+2,205.623	+426.391	+17,783.480
22	+0.000	+1,204.989	+0.000	+2,191.201	+423.603	+17,667.198
23	+0.000	+1,216.621	+0.000	+2,212.353	+427.692	+17,837.745
24	+0.000	+1,222.966	+0.000	+2,223.891	+429.923	+17,930.772
25	+0.000	+1,226.139	+0.000	+2,229.660	+431.038	+17,977.285
26	+0.000	+1,231.955	+0.000	+2,240.236	+433.083	+18,062.558
27	+0.000	+1,233.012	+0.000	+2,242.159	+433.454	+18,078.063
28	+0.000	+1,226.139	+0.000	+2,229.660	+431.038	+17,977.285
29	+0.000	+1,228.782	+0.000	+2,234.467	+431.967	+18,016.045
30	+0.000	+1,234.598	+0.000	+2,245.044	+434.012	+18,101.319
31	+0.000	+1,230.369	+0.000	+2,237.352	+432.525	+18,039.302
32	+0.000	+1,260.507	+0.000	+2,292.156	+443.120	+18,481.176
33	+0.000	+1,309.679	+0.000	+2,381.573	+460.406	+19,202.128
34	+0.000	+1,376.828	+0.000	+2,503.680	+484.012	+20,186.653
35	+0.000	+1,402.736	+0.000	+2,550.793	+493.120	+20,566.510
36	+0.000	+1,406.966	+0.000	+2,558.484	+494.606	+20,628.527
37	+0.000	+1,395.334	+0.000	+2,537.332	+490.517	+20,457.979
38	+0.000	+1,373.656	+0.000	+2,497.911	+482.897	+20,140.140
39	+0.000	+1,336.116	+0.000	+2,429.647	+469.700	+19,589.736
40	+0.000	+1,301.748	+0.000	+2,367.151	+457.618	+19,085.845
41	+0.000	+1,262.093	+0.000	+2,295.040	+443.677	+18,504.432
42	+0.000	+1,209.748	+0.000	+2,199.854	+425.276	+17,736.967

43	+.000	+1,143.127	+.000	+2,078.708	+401.856	+16,760.194
44	+.000	+1,075.978	+.000	+1,956.601	+378.250	+15,775.668
45	+.000	+1,018.345	+.000	+1,851.800	+357.990	+14,930.681
46	+.000	+962.828	+.000	+1,750.846	+338.474	+14,116.703
47	+.000	+920.529	+.000	+1,673.928	+323.604	+13,496.530
48	+.000	+888.805	+.000	+1,616.239	+312.452	+13,031.399

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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	+.000	+56.879	+847.671	+3,331.174	+.000
02	+.000	+.000	+57.614	+858.630	+3,374.240	+.000
03	+.000	+.000	+57.099	+850.959	+3,344.094	+.000
04	+.000	+.000	+55.812	+831.781	+3,268.728	+.000
05	+.000	+.000	+54.489	+812.055	+3,191.209	+.000
06	+.000	+.000	+53.754	+801.096	+3,148.142	+.000
07	+.000	+.000	+53.496	+797.260	+3,133.069	+.000
08	+.000	+.000	+52.650	+784.658	+3,083.543	+.000
09	+.000	+.000	+52.430	+781.370	+3,070.623	+.000
10	+.000	+.000	+52.577	+783.562	+3,079.236	+.000
11	+.000	+.000	+54.893	+818.082	+3,214.895	+.000
12	+.000	+.000	+57.835	+861.918	+3,387.160	+.000
13	+.000	+.000	+67.100	+1,000.000	+3,929.795	+.000
14	+.000	+.000	+73.828	+1,100.274	+4,323.851	+.000
15	+.000	+.000	+80.263	+1,196.164	+4,700.680	+.000
16	+.000	+.000	+83.388	+1,242.740	+4,883.712	+.000
17	+.000	+.000	+85.006	+1,266.849	+4,978.458	+.000
18	+.000	+.000	+85.226	+1,270.137	+4,991.377	+.000
19	+.000	+.000	+85.263	+1,270.685	+4,993.531	+.000
20	+.000	+.000	+84.932	+1,265.753	+4,974.151	+.000
21	+.000	+.000	+84.344	+1,256.986	+4,939.698	+.000
22	+.000	+.000	+83.792	+1,248.767	+4,907.398	+.000
23	+.000	+.000	+84.601	+1,260.822	+4,954.771	+.000
24	+.000	+.000	+85.042	+1,267.397	+4,980.611	+.000
25	+.000	+.000	+85.263	+1,270.685	+4,993.531	+.000
26	+.000	+.000	+85.667	+1,276.712	+5,017.217	+.000
27	+.000	+.000	+85.741	+1,277.808	+5,021.524	+.000
28	+.000	+.000	+85.263	+1,270.685	+4,993.531	+.000
29	+.000	+.000	+85.447	+1,273.425	+5,004.297	+.000
30	+.000	+.000	+85.851	+1,279.452	+5,027.984	+.000
31	+.000	+.000	+85.557	+1,275.068	+5,010.757	+.000
32	+.000	+.000	+87.653	+1,306.301	+5,133.496	+.000
33	+.000	+.000	+91.072	+1,357.260	+5,333.754	+.000
34	+.000	+.000	+95.742	+1,426.849	+5,607.225	+.000
35	+.000	+.000	+97.543	+1,453.699	+5,712.737	+.000
36	+.000	+.000	+97.837	+1,458.082	+5,729.963	+.000
37	+.000	+.000	+97.028	+1,446.027	+5,682.591	+.000
38	+.000	+.000	+95.521	+1,423.562	+5,594.305	+.000
39	+.000	+.000	+92.910	+1,384.658	+5,441.420	+.000
40	+.000	+.000	+90.521	+1,349.041	+5,301.454	+.000
41	+.000	+.000	+87.763	+1,307.945	+5,139.956	+.000
42	+.000	+.000	+84.123	+1,253.699	+4,926.778	+.000

43	+.000	+.000	+79.490	+1,184.658	+4,655.461	+.000
44	+.000	+.000	+74.821	+1,115.068	+4,381.990	+.000
45	+.000	+.000	+70.813	+1,055.342	+4,147.279	+.000
46	+.000	+.000	+66.953	+997.808	+3,921.181	+.000
47	+.000	+.000	+64.012	+953.973	+3,748.916	+.000
48	+.000	+.000	+61.805	+921.096	+3,619.718	+.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	+548,998.138
02	+ .000	+539,597.966
03	+ .000	+504,594.081
04	+ .000	+398,979.450
05	+ .000	+298,663.420
06	+ .000	+233,928.683
07	+ .000	+213,894.220
08	+ .000	+199,780.066
09	+ .000	+191,626.893
10	+ .000	+199,526.738
11	+ .000	+269,403.073
12	+ .000	+258,664.924
13	+ .000	+217,198.749
14	+ .000	+261,448.125
15	+ .000	+350,748.315
16	+ .000	+337,755.081
17	+ .000	+248,671.047
18	+ .000	+221,696.010
19	+ .000	+178,189.509
20	+ .000	+154,833.569
21	+ .000	+118,759.467
22	+ .000	+131,381.523
23	+ .000	+224,051.109
24	+ .000	+212,431.495
25	+ .000	+192,299.349
26	+ .000	+198,367.527
27	+ .000	+189,122.814
28	+ .000	+182,459.429
29	+ .000	+187,536.243
30	+ .000	+161,717.611
31	+ .000	+215,821.355
32	+ .000	+219,377.081
33	+ .000	+194,620.358
34	+ .000	+269,867.877
35	+ .000	+250,727.087
36	+ .000	+322,799.338
37	+ .000	+380,613.283
38	+ .000	+313,401.478
39	+ .000	+288,279.447
40	+ .000	+279,653.300
41	+ .000	+310,660.633
42	+ .000	+317,549.683

43	+.000	+263,755.844
44	+.000	+240,431.995
45	+.000	+213,937.036
46	+.000	+236,171.333
47	+.000	+208,947.092
48	+.000	+187,094.519