

Date: 28/05/2021

Settlement Day:20/05/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 50

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,490,463.920	+141,923,324.680
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,434,450.010	+140,412,093.390
Balancing Services Contract Cost	+1,266,316.670	+60,456,873.230
Balancing Services Cost Variable	-94,772.860	+4,236,904.600
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+129,058.630	+6,019,789.100
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+38,760,855.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+102,947.880
ESO Incentive Recovery t-1	+54,794.520	+3,734,246.560
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+38,760,855.000
Total External Costs	+5,793,523.680	+215,011,058.820
Total Adjusted Energy Volume (MWh)	+1,345,185.514	

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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	+22,434.028	+80,864.661	+3.60455
02	+21,672.509	+76,406.155	+3.52549
03	+21,310.437	+68,319.498	+3.20592
04	+21,448.227	+67,964.404	+3.16877
05	+21,217.356	+75,184.573	+3.54354
06	+20,772.442	+77,620.262	+3.73669
07	+20,680.358	+91,371.618	+4.41828
08	+20,563.485	+89,939.273	+4.37374
09	+20,668.798	+80,718.268	+3.90532
10	+20,513.044	+72,281.520	+3.52369
11	+21,075.584	+86,960.967	+4.12615
12	+21,931.096	+90,048.267	+4.10596
13	+23,836.225	+93,135.178	+3.90730
14	+25,944.387	+93,752.757	+3.61360
15	+27,972.427	+72,492.853	+2.59158
16	+29,516.007	+80,136.456	+2.71502
17	+30,911.600	+108,102.292	+3.49714
18	+31,303.473	+104,189.581	+3.32837
19	+31,688.991	+85,982.089	+2.71331
20	+31,848.215	+73,692.537	+2.31387
21	+31,856.877	+88,103.067	+2.76559
22	+32,109.066	+80,160.949	+2.49652
23	+32,288.722	+88,470.667	+2.73999
24	+32,380.033	+101,424.562	+3.13232
25	+32,762.850	+111,949.280	+3.41696
26	+32,666.665	+134,743.265	+4.12479
27	+32,293.833	+145,139.848	+4.49435
28	+31,587.168	+149,346.024	+4.72806
29	+31,122.463	+162,553.022	+5.22301
30	+30,698.198	+145,509.632	+4.74001
31	+30,661.463	+177,105.440	+5.77616
32	+31,119.475	+183,465.382	+5.89552
33	+31,939.157	+222,431.791	+6.96423
34	+32,715.797	+241,911.327	+7.39433
35	+33,192.585	+235,854.940	+7.10565
36	+33,112.365	+232,553.057	+7.02315
37	+33,013.200	+218,493.211	+6.61836
38	+32,714.950	+214,326.887	+6.55134
39	+32,063.840	+208,793.307	+6.51180
40	+31,512.690	+202,455.211	+6.42456
41	+30,657.219	+195,543.040	+6.37837
42	+29,975.677	+168,930.048	+5.63557

43	+29,295.751	+176,279.006	+6.01722
44	+28,066.883	+175,145.247	+6.24028
45	+26,503.525	+165,962.544	+6.26190
46	+24,882.197	+193,437.447	+7.77413
47	+23,918.275	+256,450.301	+10.72194
48	+22,765.901	+223,016.777	+9.79609

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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	+0.01668	+39,864.74	+0.00	+39,644.73	+21,122.162	+4,039.150
02	+0.01611	+36,752.82	+0.00	+36,456.79	+20,400.362	+4,039.150
03	+0.01584	+28,969.05	+0.00	+28,605.38	+20,058.456	+4,405.750
04	+0.01594	+28,177.25	+0.00	+28,027.38	+20,185.088	+4,405.750
05	+0.01577	+36,495.98	+0.00	+35,703.09	+19,969.814	+4,329.150
06	+0.01544	+39,539.14	+0.00	+38,874.37	+19,551.929	+4,329.150
07	+0.01537	+47,887.37	+0.00	+47,385.63	+19,463.287	+9,725.280
08	+0.01529	+46,434.87	+0.00	+46,131.61	+19,361.982	+9,725.280
09	+0.01537	+36,907.10	+0.00	+36,732.28	+19,463.287	+9,725.280
10	+0.01525	+28,805.76	+0.00	+28,563.02	+19,311.329	+9,725.280
11	+0.01567	+43,275.89	+0.00	+42,306.26	+19,843.182	+9,725.280
12	+0.01630	+44,678.89	+0.00	+43,989.25	+20,640.962	+9,725.280
13	+0.01772	+44,280.66	+0.00	+43,910.89	+22,439.131	+9,725.280
14	+0.01929	+42,225.07	+0.00	+41,028.84	+24,427.249	+9,725.280
15	+0.02079	+25,511.71	+0.00	+24,912.34	+26,326.724	+1,238.280
16	+0.02194	+30,691.62	+0.00	+29,992.52	+27,782.988	+1,238.280
17	+0.02298	+56,040.68	+0.00	+55,640.13	+29,099.957	+1,238.280
18	+0.02327	+51,571.58	+0.00	+51,080.99	+29,467.189	+1,238.280
19	+0.02356	+32,511.46	+0.00	+32,227.07	+29,834.421	+1,238.280
20	+0.02368	+20,313.89	+0.00	+19,670.03	+29,986.379	+1,238.280
21	+0.02368	+34,532.42	+0.00	+34,080.56	+29,986.379	+1,238.280
22	+0.02387	+26,402.49	+0.00	+25,714.92	+30,226.979	+1,238.280
23	+0.02400	+34,436.42	+0.00	+33,734.86	+30,391.600	+1,238.280
24	+0.02407	+47,059.71	+0.00	+46,532.72	+30,480.242	+1,238.280
25	+0.02436	+56,952.16	+0.00	+56,411.01	+30,847.474	+1,238.280
26	+0.02428	+79,927.54	+0.00	+79,383.32	+30,746.169	+1,238.280
27	+0.02401	+96,785.18	+0.00	+96,709.75	+30,404.263	-5,089.720
28	+0.02348	+106,910.81	+0.00	+104,339.83	+29,733.115	-7,332.220
29	+0.02314	+118,894.11	+0.00	+118,424.96	+29,302.568	-7,452.470
30	+0.02282	+102,748.50	+0.00	+102,094.87	+28,897.346	-7,452.470
31	+0.02279	+134,407.75	+0.00	+133,910.80	+28,859.357	-7,605.720
32	+0.02313	+142,196.78	+0.00	+141,697.86	+29,289.905	-9,790.720
33	+0.02374	+179,764.09	+0.00	+179,041.07	+30,062.358	-9,527.250
34	+0.02432	+197,862.23	+0.00	+197,227.75	+30,796.821	-9,527.250
35	+0.02468	+194,233.78	+0.00	+192,186.67	+31,252.695	-11,345.020
36	+0.02462	+191,189.05	+0.00	+189,018.53	+31,176.716	-11,345.020
37	+0.02454	+179,545.92	+0.00	+176,187.21	+31,075.411	-12,395.220
38	+0.02432	+178,310.60	+0.00	+172,511.28	+30,796.821	-12,395.220
39	+0.02384	+166,727.19	+0.00	+164,423.15	+30,188.989	-8,770.720
40	+0.02343	+160,948.13	+0.00	+158,998.97	+29,669.800	-8,770.720
41	+0.02279	+152,601.71	+0.00	+150,538.53	+28,859.357	-5,795.850
42	+0.02228	+126,867.69	+0.00	+125,062.36	+28,213.535	-5,795.850

43	+0.02178	+145,004.61	+ .00	+142,804.22	+27,580.377	-15,074.220
44	+0.02086	+145,968.23	+ .00	+143,721.20	+26,415.366	-15,074.220
45	+0.01970	+145,061.56	+ .00	+143,269.74	+24,946.438	-21,219.750
46	+0.01850	+176,338.03	+ .00	+173,419.52	+23,426.858	-21,219.750
47	+0.01778	+220,065.45	+ .00	+216,819.14	+22,515.110	-1.590
48	+0.01692	+187,786.25	+ .00	+185,302.61	+21,426.078	-1.590

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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	+0.000	+0.000	+2,152.698	+0.000	+12,930.621
02	+0.000	+0.000	+0.000	+2,079.135	+0.000	+12,488.747
03	+0.000	+0.000	+0.000	+2,044.289	+0.000	+12,279.439
04	+0.000	+0.000	+0.000	+2,057.195	+0.000	+12,356.961
05	+0.000	+0.000	+0.000	+2,035.255	+0.000	+12,225.174
06	+0.000	+0.000	+0.000	+1,992.665	+0.000	+11,969.352
07	+0.000	+0.000	+0.000	+1,983.631	+0.000	+11,915.087
08	+0.000	+0.000	+0.000	+1,973.306	+0.000	+11,853.069
09	+0.000	+0.000	+0.000	+1,983.631	+0.000	+11,915.087
10	+0.000	+0.000	+0.000	+1,968.144	+0.000	+11,822.061
11	+0.000	+0.000	+0.000	+2,022.349	+0.000	+12,147.652
12	+0.000	+0.000	+0.000	+2,103.656	+0.000	+12,636.039
13	+0.000	+0.000	+0.000	+2,286.919	+0.000	+13,736.847
14	+0.000	+0.000	+0.000	+2,489.541	+0.000	+14,953.938
15	+0.000	+0.000	+0.000	+2,683.129	+0.000	+16,116.764
16	+0.000	+0.000	+0.000	+2,831.546	+0.000	+17,008.263
17	+0.000	+0.000	+0.000	+2,965.767	+0.000	+17,814.489
18	+0.000	+0.000	+0.000	+3,003.194	+0.000	+18,039.302
19	+0.000	+0.000	+0.000	+3,040.621	+0.000	+18,264.115
20	+0.000	+0.000	+0.000	+3,056.108	+0.000	+18,357.141
21	+0.000	+0.000	+0.000	+3,056.108	+0.000	+18,357.141
22	+0.000	+0.000	+0.000	+3,080.629	+0.000	+18,504.432
23	+0.000	+0.000	+0.000	+3,097.407	+0.000	+18,605.210
24	+0.000	+0.000	+0.000	+3,106.441	+0.000	+18,659.476
25	+0.000	+0.000	+0.000	+3,143.868	+0.000	+18,884.289
26	+0.000	+0.000	+0.000	+3,133.544	+0.000	+18,822.271
27	+0.000	+0.000	+0.000	+3,098.698	+0.000	+18,612.963
28	+0.000	+0.000	+0.000	+3,030.297	+0.000	+18,202.098
29	+0.000	+0.000	+0.000	+2,986.417	+0.000	+17,938.524
30	+0.000	+0.000	+0.000	+2,945.118	+0.000	+17,690.454
31	+0.000	+0.000	+0.000	+2,941.246	+0.000	+17,667.198
32	+0.000	+0.000	+0.000	+2,985.126	+0.000	+17,930.772
33	+0.000	+0.000	+0.000	+3,063.852	+0.000	+18,403.654
34	+0.000	+0.000	+0.000	+3,138.706	+0.000	+18,853.280
35	+0.000	+0.000	+0.000	+3,185.167	+0.000	+19,132.358
36	+0.000	+0.000	+0.000	+3,177.423	+0.000	+19,085.845
37	+0.000	+0.000	+0.000	+3,167.099	+0.000	+19,023.828
38	+0.000	+0.000	+0.000	+3,138.706	+0.000	+18,853.280
39	+0.000	+0.000	+0.000	+3,076.758	+0.000	+18,481.176
40	+0.000	+0.000	+0.000	+3,023.844	+0.000	+18,163.337
41	+0.000	+0.000	+0.000	+2,941.246	+0.000	+17,667.198
42	+0.000	+0.000	+0.000	+2,875.426	+0.000	+17,271.837

43	+.000	+.000	+.000	+2,810.897	+.000	+16,884.228
44	+.000	+.000	+.000	+2,692.163	+.000	+16,171.029
45	+.000	+.000	+.000	+2,542.455	+.000	+15,271.777
46	+.000	+.000	+.000	+2,387.585	+.000	+14,341.516
47	+.000	+.000	+.000	+2,294.662	+.000	+13,783.360
48	+.000	+.000	+.000	+2,183.672	+.000	+13,116.673

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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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+.000	+61.328	+913.973	+.000	+.000
02	+.000	+.000	+59.232	+882.740	+.000	+.000
03	+.000	+.000	+58.239	+867.945	+.000	+.000
04	+.000	+.000	+58.607	+873.425	+.000	+.000
05	+.000	+.000	+57.982	+864.110	+.000	+.000
06	+.000	+.000	+56.768	+846.027	+.000	+.000
07	+.000	+.000	+56.511	+842.192	+.000	+.000
08	+.000	+.000	+56.217	+837.808	+.000	+.000
09	+.000	+.000	+56.511	+842.192	+.000	+.000
10	+.000	+.000	+56.070	+835.616	+.000	+.000
11	+.000	+.000	+57.614	+858.630	+.000	+.000
12	+.000	+.000	+59.930	+893.151	+.000	+.000
13	+.000	+.000	+65.151	+970.959	+.000	+.000
14	+.000	+.000	+70.924	+1,056.986	+.000	+.000
15	+.000	+.000	+76.439	+1,139.178	+.000	+.000
16	+.000	+.000	+80.667	+1,202.192	+.000	+.000
17	+.000	+.000	+84.491	+1,259.178	+.000	+.000
18	+.000	+.000	+85.557	+1,275.068	+.000	+.000
19	+.000	+.000	+86.623	+1,290.959	+.000	+.000
20	+.000	+.000	+87.064	+1,297.534	+.000	+.000
21	+.000	+.000	+87.064	+1,297.534	+.000	+.000
22	+.000	+.000	+87.763	+1,307.945	+.000	+.000
23	+.000	+.000	+88.241	+1,315.068	+.000	+.000
24	+.000	+.000	+88.498	+1,318.904	+.000	+.000
25	+.000	+.000	+89.565	+1,334.795	+.000	+.000
26	+.000	+.000	+89.271	+1,330.411	+.000	+.000
27	+.000	+.000	+88.278	+1,315.616	+.000	+.000
28	+.000	+.000	+86.329	+1,286.575	+.000	+.000
29	+.000	+.000	+85.079	+1,267.945	+.000	+.000
30	+.000	+.000	+83.903	+1,250.411	+.000	+.000
31	+.000	+.000	+83.792	+1,248.767	+.000	+.000
32	+.000	+.000	+85.042	+1,267.397	+.000	+.000
33	+.000	+.000	+87.285	+1,300.822	+.000	+.000
34	+.000	+.000	+89.418	+1,332.603	+.000	+.000
35	+.000	+.000	+90.741	+1,352.329	+.000	+.000
36	+.000	+.000	+90.521	+1,349.041	+.000	+.000
37	+.000	+.000	+90.226	+1,344.658	+.000	+.000
38	+.000	+.000	+89.418	+1,332.603	+.000	+.000
39	+.000	+.000	+87.653	+1,306.301	+.000	+.000
40	+.000	+.000	+86.145	+1,283.836	+.000	+.000
41	+.000	+.000	+83.792	+1,248.767	+.000	+.000
42	+.000	+.000	+81.917	+1,220.822	+.000	+.000

43	+.000	+.000	+80.079	+1,193.425	+.000	+.000
44	+.000	+.000	+76.696	+1,143.014	+.000	+.000
45	+.000	+.000	+72.431	+1,079.452	+.000	+.000
46	+.000	+.000	+68.019	+1,013.699	+.000	+.000
47	+.000	+.000	+65.372	+974.247	+.000	+.000
48	+.000	+.000	+62.210	+927.123	+.000	+.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	+80,864.661
02	+ .000	+76,406.155
03	+ .000	+68,319.498
04	+ .000	+67,964.404
05	+ .000	+75,184.573
06	+ .000	+77,620.262
07	+ .000	+91,371.618
08	+ .000	+89,939.273
09	+ .000	+80,718.268
10	+ .000	+72,281.520
11	+ .000	+86,960.967
12	+ .000	+90,048.267
13	+ .000	+93,135.178
14	+ .000	+93,752.757
15	+ .000	+72,492.853
16	+ .000	+80,136.456
17	+ .000	+108,102.292
18	+ .000	+104,189.581
19	+ .000	+85,982.089
20	+ .000	+73,692.537
21	+ .000	+88,103.067
22	+ .000	+80,160.949
23	+ .000	+88,470.667
24	+ .000	+101,424.562
25	+ .000	+111,949.280
26	+ .000	+134,743.265
27	+ .000	+145,139.848
28	+ .000	+149,346.024
29	+ .000	+162,553.022
30	+ .000	+145,509.632
31	+ .000	+177,105.440
32	+ .000	+183,465.382
33	+ .000	+222,431.791
34	+ .000	+241,911.327
35	+ .000	+235,854.940
36	+ .000	+232,553.057
37	+ .000	+218,493.211
38	+ .000	+214,326.887
39	+ .000	+208,793.307
40	+ .000	+202,455.211
41	+ .000	+195,543.040
42	+ .000	+168,930.048

43	+.000	+176,279.006
44	+.000	+175,145.247
45	+.000	+165,962.544
46	+.000	+193,437.447
47	+.000	+256,450.301
48	+.000	+223,016.777