

Date: 08/12/2020

Settlement Day:19/10/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 202

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,346,091.640	+331,007,993.610
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,324,543.000	+326,731,795.310
Balancing Services Contract Cost	+913,574.363	+184,014,033.581
Balancing Services Cost Variable	+314,121.730	+81,678,709.410
ESO Incentive Recovery Costs	-21,485.790	+5,735,451.650
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+980.484	+191,856.018
Black Start Availability Costs	+128,876.839	+23,288,710.358
Black Start Other Costs	+2,252.097	+42,789.843
System Operator Internal Costs	+824,071.040	+166,462,350.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,274,199.840
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
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	+824,071.040	+166,462,350.080
Total External Costs	+2,669,170.643	+622,991,229.230
Total Adjusted Energy Volume (MWh)	+1,203,102.143	

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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	+21,722.258	+81,586.950	+3.75591
02	+21,314.600	+85,224.664	+3.99842
03	+21,333.947	+108,209.669	+5.07218
04	+21,661.795	+104,131.965	+4.80717
05	+21,459.508	+95,955.273	+4.47146
06	+21,100.727	+93,350.690	+4.42405
07	+20,855.587	+101,024.439	+4.84400
08	+20,876.430	+95,150.910	+4.55782
09	+20,900.184	+75,785.052	+3.62605
10	+20,906.992	+73,608.727	+3.52077
11	+21,087.262	+62,234.274	+2.95127
12	+21,180.633	+55,452.110	+2.61806
13	+21,829.694	+62,378.006	+2.85748
14	+23,115.188	+73,204.003	+3.16692
15	+24,666.627	+48,848.268	+1.98034
16	+25,812.570	+70,050.851	+2.71383
17	+26,961.296	+74,007.920	+2.74497
18	+27,269.025	+62,081.180	+2.27662
19	+27,631.840	+71,196.203	+2.57660
20	+27,176.550	+52,694.883	+1.93898
21	+27,037.243	+56,717.984	+2.09777
22	+26,582.626	+62,149.701	+2.33798
23	+25,991.319	+73,462.262	+2.82642
24	+25,811.624	+61,058.666	+2.36555
25	+25,599.078	+51,050.298	+1.99422
26	+25,364.411	+46,501.272	+1.83333
27	+25,441.065	+43,590.463	+1.71339
28	+25,400.616	+40,908.519	+1.61053
29	+25,698.023	+51,059.984	+1.98692
30	+25,445.527	+55,137.943	+2.16690
31	+25,487.517	+54,390.780	+2.13402
32	+25,676.593	+66,612.242	+2.59428
33	+26,414.579	+68,113.610	+2.57864
34	+27,320.709	+89,147.953	+3.26302
35	+28,626.198	+69,460.976	+2.42648
36	+29,536.108	+86,809.064	+2.93908
37	+30,461.079	+112,410.178	+3.69029
38	+30,755.201	+107,193.427	+3.48538
39	+30,124.931	+91,847.097	+3.04887
40	+29,515.560	+70,164.883	+2.37722
41	+28,832.466	+68,762.320	+2.38489
42	+28,233.193	+60,277.611	+2.13499

43	+27,196.075	+46,032.339	+1.69261
44	+26,049.939	+53,818.671	+2.06598
45	+24,794.009	+74,957.821	+3.02322
46	+23,396.583	+66,455.662	+2.84040
47	+22,323.101	+104,198.512	+4.66774
48	+21,124.057	+114,775.411	+5.43340

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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	+0.01806	+39,230.99	+0.00	+38,973.82	+16,499.153	+9,119.470
02	+0.01772	+45,593.89	+0.00	+43,242.09	+16,188.538	+9,119.470
03	+0.01773	+66,707.19	+0.00	+65,235.05	+16,197.673	+10,092.970
04	+0.01800	+60,987.80	+0.00	+60,656.61	+16,444.339	+10,092.970
05	+0.01784	+52,434.66	+0.00	+52,106.65	+16,298.167	+10,762.970
06	+0.01754	+50,274.13	+0.00	+50,058.44	+16,024.094	+10,762.970
07	+0.01733	+59,117.60	+0.00	+58,994.65	+15,832.244	+9,889.970
08	+0.01735	+53,192.69	+0.00	+53,084.03	+15,850.515	+9,889.970
09	+0.01737	+34,197.86	+0.00	+34,123.33	+15,868.787	+9,447.720
10	+0.01738	+32,066.14	+0.00	+31,928.46	+15,877.922	+9,447.720
11	+0.01753	+21,273.82	+0.00	+21,266.07	+16,014.959	+8,457.470
12	+0.01761	+14,639.75	+0.00	+14,335.54	+16,088.045	+8,457.470
13	+0.01814	+9,805.74	+0.00	+9,759.36	+16,572.239	+18,976.620
14	+0.01921	+18,845.43	+0.00	+18,600.96	+17,549.764	+18,976.620
15	+0.02050	+5,177.05	+0.00	+5,001.06	+18,728.274	+5,828.380
16	+0.02146	+24,748.45	+0.00	+24,423.25	+19,605.306	+5,828.380
17	+0.02241	+27,209.72	+0.00	+26,889.97	+20,473.201	+5,556.880
18	+0.02267	+14,754.76	+0.00	+14,481.04	+20,710.731	+5,556.880
19	+0.02297	+24,159.02	+0.00	+23,046.69	+20,984.803	+5,549.880
20	+0.02259	+6,888.79	+0.00	+5,250.11	+20,637.645	+5,549.880
21	+0.02247	+9,964.23	+0.00	+9,500.16	+20,528.016	+5,545.480
22	+0.02210	+15,940.24	+0.00	+15,618.07	+20,189.993	+5,545.480
23	+0.02160	+27,912.46	+0.00	+27,575.02	+19,733.206	+5,828.380
24	+0.02145	+15,601.53	+0.00	+15,449.61	+19,596.170	+5,828.380
25	+0.02128	+6,671.53	+0.00	+6,275.75	+19,440.862	+5,309.150
26	+0.02108	+2,128.35	+0.00	+2,097.64	+19,258.148	+5,309.150
27	+0.02115	+4,419.60	+0.00	+4,366.16	+19,322.098	+0.000
28	+0.02111	+1,792.05	+0.00	+1,758.40	+19,285.555	+0.000
29	+0.02136	+11,594.21	+0.00	+11,446.22	+19,513.948	+0.000
30	+0.02115	+16,453.95	+0.00	+15,913.64	+19,322.098	+0.000
31	+0.02118	+15,603.88	+0.00	+15,110.84	+19,349.505	+0.000
32	+0.02134	+27,576.69	+0.00	+27,035.57	+19,495.677	+0.000
33	+0.02196	+27,569.93	+0.00	+27,387.10	+20,062.093	+0.000
34	+0.02271	+47,720.57	+0.00	+47,030.51	+20,747.274	+0.000
35	+0.02379	+20,450.94	+0.00	+20,031.44	+21,733.934	+5,309.150
36	+0.02455	+36,208.90	+0.00	+35,970.05	+22,428.251	+5,309.150
37	+0.02532	+60,508.82	+0.00	+60,143.14	+23,131.703	+5,309.150
38	+0.02556	+54,633.83	+0.00	+54,481.29	+23,350.961	+5,309.150
39	+0.02504	+40,580.25	+0.00	+40,099.34	+22,875.902	+5,309.150
40	+0.02453	+19,764.69	+0.00	+19,362.96	+22,409.979	+5,309.150
41	+0.02397	+19,025.99	+0.00	+18,998.96	+21,898.377	+5,309.150
42	+0.02347	+16,794.40	+0.00	+16,750.69	+21,441.590	+0.000

43	+0.02260	+4,302.71	+.00	+4,118.90	+20,646.781	+.000
44	+0.02165	+14,495.92	+.00	+13,667.08	+19,778.885	+.000
45	+0.02061	+39,297.90	+.00	+38,802.24	+18,828.768	-2,067.250
46	+0.01945	+32,757.67	+.00	+32,451.39	+17,769.021	-2,067.250
47	+0.01855	+41,561.05	+.00	+39,615.36	+16,946.804	+30,180.750
48	+0.01756	+53,453.87	+.00	+52,028.29	+16,042.366	+30,180.750

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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	-388.033	+0.000	+17.708	+2,327.516	+40.673	+14,882.723
02	-380.728	+0.000	+17.374	+2,283.698	+39.907	+14,602.539
03	-380.943	+0.000	+17.384	+2,284.986	+39.930	+14,610.780
04	-386.744	+0.000	+17.649	+2,319.783	+40.538	+14,833.279
05	-383.306	+0.000	+17.492	+2,299.163	+40.177	+14,701.427
06	-376.861	+0.000	+17.198	+2,260.500	+39.502	+14,454.206
07	-372.349	+0.000	+16.992	+2,233.436	+39.029	+14,281.151
08	-372.778	+0.000	+17.011	+2,236.013	+39.074	+14,297.633
09	-373.208	+0.000	+17.031	+2,238.591	+39.119	+14,314.114
10	-373.423	+0.000	+17.041	+2,239.879	+39.141	+14,322.355
11	-376.646	+0.000	+17.188	+2,259.211	+39.479	+14,445.965
12	-378.365	+0.000	+17.266	+2,269.521	+39.659	+14,511.891
13	-389.752	+0.000	+17.786	+2,337.826	+40.853	+14,948.649
14	-412.742	+0.000	+18.835	+2,475.724	+43.263	+15,830.405
15	-440.459	+0.000	+20.100	+2,641.975	+46.168	+16,893.456
16	-461.085	+0.000	+21.041	+2,765.697	+48.330	+17,684.565
17	-481.497	+0.000	+21.973	+2,888.130	+50.469	+18,467.432
18	-487.083	+0.000	+22.228	+2,921.638	+51.055	+18,681.690
19	-493.529	+0.000	+22.522	+2,960.301	+51.731	+18,928.912
20	-485.364	+0.000	+22.149	+2,911.328	+50.875	+18,615.765
21	-482.786	+0.000	+22.031	+2,895.863	+50.605	+18,516.876
22	-474.836	+0.000	+21.669	+2,848.178	+49.771	+18,211.970
23	-464.093	+0.000	+21.178	+2,783.740	+48.645	+17,799.934
24	-460.870	+0.000	+21.031	+2,764.408	+48.307	+17,676.324
25	-457.218	+0.000	+20.865	+2,742.499	+47.925	+17,536.232
26	-452.920	+0.000	+20.669	+2,716.724	+47.474	+17,371.418
27	-454.424	+0.000	+20.737	+2,725.745	+47.632	+17,429.102
28	-453.565	+0.000	+20.698	+2,720.590	+47.542	+17,396.140
29	-458.936	+0.000	+20.943	+2,752.809	+48.105	+17,602.157
30	-454.424	+0.000	+20.737	+2,725.745	+47.632	+17,429.102
31	-455.069	+0.000	+20.767	+2,729.611	+47.699	+17,453.825
32	-458.507	+0.000	+20.924	+2,750.232	+48.060	+17,585.676
33	-471.828	+0.000	+21.531	+2,830.135	+49.456	+18,096.600
34	-487.942	+0.000	+22.267	+2,926.793	+51.145	+18,714.653
35	-511.147	+0.000	+23.326	+3,065.980	+53.577	+19,604.650
36	-527.476	+0.000	+24.071	+3,163.926	+55.289	+20,230.944
37	-544.020	+0.000	+24.826	+3,263.162	+57.023	+20,865.479
38	-549.177	+0.000	+25.061	+3,294.092	+57.564	+21,063.256
39	-538.004	+0.000	+24.551	+3,227.076	+56.393	+20,634.739
40	-527.046	+0.000	+24.051	+3,161.349	+55.244	+20,214.463
41	-515.014	+0.000	+23.502	+3,089.178	+53.983	+19,752.983
42	-504.271	+0.000	+23.012	+3,024.739	+52.857	+19,340.947

43	-485.579	+.000	+22.159	+2,912.617	+50.897	+18,624.006
44	-465.167	+.000	+21.227	+2,790.184	+48.758	+17,841.138
45	-442.822	+.000	+20.208	+2,656.152	+46.416	+16,984.104
46	-417.899	+.000	+19.070	+2,506.655	+43.803	+16,028.182
47	-398.561	+.000	+18.188	+2,390.665	+41.776	+15,286.518
48	-377.290	+.000	+17.217	+2,263.077	+39.547	+14,470.687

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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	+113.921	+.000	+.000	+.000	+.000
02	+.000	+111.776	+.000	+.000	+.000	+.000
03	+.000	+111.839	+.000	+.000	+.000	+.000
04	+.000	+113.543	+.000	+.000	+.000	+.000
05	+.000	+112.533	+.000	+.000	+.000	+.000
06	+.000	+110.641	+.000	+.000	+.000	+.000
07	+.000	+109.316	+.000	+.000	+.000	+.000
08	+.000	+109.442	+.000	+.000	+.000	+.000
09	+.000	+109.569	+.000	+.000	+.000	+.000
10	+.000	+109.632	+.000	+.000	+.000	+.000
11	+.000	+110.578	+.000	+.000	+.000	+.000
12	+.000	+111.082	+.000	+.000	+.000	+.000
13	+.000	+114.426	+.000	+.000	+.000	+.000
14	+.000	+121.175	+.000	+.000	+.000	+.000
15	+.000	+129.312	+.000	+.000	+.000	+.000
16	+.000	+135.368	+.000	+.000	+.000	+.000
17	+.000	+141.360	+.000	+.000	+.000	+.000
18	+.000	+143.001	+.000	+.000	+.000	+.000
19	+.000	+144.893	+.000	+.000	+.000	+.000
20	+.000	+142.496	+.000	+.000	+.000	+.000
21	+.000	+141.739	+.000	+.000	+.000	+.000
22	+.000	+139.405	+.000	+.000	+.000	+.000
23	+.000	+136.251	+.000	+.000	+.000	+.000
24	+.000	+135.305	+.000	+.000	+.000	+.000
25	+.000	+134.233	+.000	+.000	+.000	+.000
26	+.000	+132.971	+.000	+.000	+.000	+.000
27	+.000	+133.413	+.000	+.000	+.000	+.000
28	+.000	+133.160	+.000	+.000	+.000	+.000
29	+.000	+134.737	+.000	+.000	+.000	+.000
30	+.000	+133.413	+.000	+.000	+.000	+.000
31	+.000	+133.602	+.000	+.000	+.000	+.000
32	+.000	+134.611	+.000	+.000	+.000	+.000
33	+.000	+138.522	+.000	+.000	+.000	+.000
34	+.000	+143.253	+.000	+.000	+.000	+.000
35	+.000	+150.065	+.000	+.000	+.000	+.000
36	+.000	+154.859	+.000	+.000	+.000	+.000
37	+.000	+159.717	+.000	+.000	+.000	+.000
38	+.000	+161.230	+.000	+.000	+.000	+.000
39	+.000	+157.950	+.000	+.000	+.000	+.000
40	+.000	+154.733	+.000	+.000	+.000	+.000
41	+.000	+151.201	+.000	+.000	+.000	+.000
42	+.000	+148.047	+.000	+.000	+.000	+.000

43	+.000	+142.559	+.000	+.000	+.000	+.000
44	+.000	+136.566	+.000	+.000	+.000	+.000
45	+.000	+130.006	+.000	+.000	+.000	+.000
46	+.000	+122.689	+.000	+.000	+.000	+.000
47	+.000	+117.012	+.000	+.000	+.000	+.000
48	+.000	+110.767	+.000	+.000	+.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(f)	Total Period BSUoS charges(f)
01	+ .000	+81,586.950
02	+ .000	+85,224.664
03	+ .000	+108,209.669
04	+ .000	+104,131.965
05	+ .000	+95,955.273
06	+ .000	+93,350.690
07	+ .000	+101,024.439
08	+ .000	+95,150.910
09	+ .000	+75,785.052
10	+ .000	+73,608.727
11	+ .000	+62,234.274
12	+ .000	+55,452.110
13	+ .000	+62,378.006
14	+ .000	+73,204.003
15	+ .000	+48,848.268
16	+ .000	+70,050.851
17	+ .000	+74,007.920
18	+ .000	+62,081.180
19	+ .000	+71,196.203
20	+ .000	+52,694.883
21	+ .000	+56,717.984
22	+ .000	+62,149.701
23	+ .000	+73,462.262
24	+ .000	+61,058.666
25	+ .000	+51,050.298
26	+ .000	+46,501.272
27	+ .000	+43,590.463
28	+ .000	+40,908.519
29	+ .000	+51,059.984
30	+ .000	+55,137.943
31	+ .000	+54,390.780
32	+ .000	+66,612.242
33	+ .000	+68,113.610
34	+ .000	+89,147.953
35	+ .000	+69,460.976
36	+ .000	+86,809.064
37	+ .000	+112,410.178
38	+ .000	+107,193.427
39	+ .000	+91,847.097
40	+ .000	+70,164.883
41	+ .000	+68,762.320
42	+ .000	+60,277.611

43	+.000	+46,032.339
44	+.000	+53,818.671
45	+.000	+74,957.821
46	+.000	+66,455.662
47	+.000	+104,198.512
48	+.000	+114,775.411