

Date: 12/11/2019

Settlement Day:20/10/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 203

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,767,547.490	+329,123,156.850
Balancing Services Contract Cost	+845,750.905	+180,641,458.079
Balancing Services Cost Variable	+580,020.620	+82,080,340.815
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+127,440.413	+23,487,381.009
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+167,286,421.120
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+838,069.260
ESO Incentive Recovery t-1	+80,000.000	+960,000.000
ALoMCP Recovery	-81,709.830	-980,517.960
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+167,286,421.120
Total External Costs	+3,323,178.018	+623,149,888.053
Total Adjusted Energy Volume (MWh)	+1,174,361.881	

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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	+20,334.208	+109,861.304	+5.40278
02	+19,738.708	+107,589.937	+5.45071
03	+19,745.170	+95,756.367	+4.84961
04	+19,932.007	+97,414.056	+4.88732
05	+19,885.237	+92,957.778	+4.67471
06	+19,778.085	+87,414.397	+4.41976
07	+20,033.880	+107,249.167	+5.35339
08	+19,794.202	+123,127.201	+6.22037
09	+19,563.347	+110,303.315	+5.63826
10	+19,501.799	+104,554.411	+5.36127
11	+19,437.099	+94,879.240	+4.88135
12	+19,383.619	+88,544.802	+4.56802
13	+19,605.966	+90,320.425	+4.60678
14	+20,465.439	+84,189.589	+4.11374
15	+21,648.443	+76,082.620	+3.51446
16	+22,777.136	+84,449.870	+3.70766
17	+23,794.657	+84,437.176	+3.54858
18	+24,424.608	+84,738.884	+3.46941
19	+25,106.585	+84,476.269	+3.36471
20	+24,834.574	+70,494.352	+2.83856
21	+25,229.252	+77,518.427	+3.07256
22	+25,214.043	+88,772.420	+3.52075
23	+25,040.826	+81,848.948	+3.26862
24	+24,898.311	+78,326.026	+3.14584
25	+25,143.943	+95,786.179	+3.80951
26	+25,240.235	+102,478.454	+4.06012
27	+25,197.368	+106,689.723	+4.23416
28	+25,110.013	+104,343.979	+4.15547
29	+25,274.953	+88,114.094	+3.48622
30	+25,578.511	+84,895.951	+3.31903
31	+26,316.281	+82,806.320	+3.14658
32	+27,255.824	+84,599.445	+3.10390
33	+28,208.091	+76,546.966	+2.71365
34	+29,381.539	+75,205.187	+2.55961
35	+30,458.048	+80,502.864	+2.64307
36	+31,439.497	+86,078.729	+2.73792
37	+32,047.959	+85,792.213	+2.67699
38	+32,645.610	+81,848.290	+2.50718
39	+32,091.028	+79,371.370	+2.47332
40	+30,866.424	+76,156.155	+2.46728
41	+29,920.631	+69,856.921	+2.33474
42	+28,537.212	+67,162.617	+2.35351

43	+27,220.673	+66,392.904	+2.43906
44	+25,758.336	+60,385.153	+2.34430
45	+24,433.726	+54,875.241	+2.24588
46	+22,996.168	+50,687.173	+2.20416
47	+22,078.587	+91,158.382	+4.12881
48	+20,994.023	+90,225.765	+4.29769

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01732	+48,907.83	+14,648.406	+29,783.000	+0.000	+0.000
02	+0.01681	+47,554.30	+14,217.073	+29,783.000	+0.000	+0.000
03	+0.01681	+35,942.23	+14,217.073	+29,561.500	+0.000	+0.000
04	+0.01697	+37,311.97	+14,352.393	+29,561.500	+0.000	+0.000
05	+0.01693	+32,905.31	+14,318.563	+29,583.870	+0.000	+0.000
06	+0.01684	+27,523.90	+14,242.445	+29,583.870	+0.000	+0.000
07	+0.01706	+41,267.61	+14,428.510	+35,279.000	+0.000	+0.000
08	+0.01686	+57,505.58	+14,259.360	+35,279.000	+0.000	+0.000
09	+0.01666	+45,041.63	+14,090.210	+35,279.000	+0.000	+0.000
10	+0.01661	+39,382.71	+14,047.923	+35,279.000	+0.000	+0.000
11	+0.01655	+29,815.52	+13,997.177	+35,279.000	+0.000	+0.000
12	+0.01651	+23,553.07	+13,963.347	+35,279.000	+0.000	+0.000
13	+0.01669	+25,004.75	+14,115.583	+35,279.000	+0.000	+0.000
14	+0.01743	+17,542.15	+14,741.438	+35,279.000	+0.000	+0.000
15	+0.01843	+25,050.31	+15,587.189	+17,864.190	+0.000	+0.000
16	+0.01940	+31,671.87	+16,407.568	+17,864.190	+0.000	+0.000
17	+0.02026	+32,456.64	+17,134.913	+15,519.000	+0.000	+0.000
18	+0.02080	+31,786.52	+17,591.619	+15,519.000	+0.000	+0.000
19	+0.02138	+48,734.44	+18,082.154	-2,735.350	+0.000	+0.000
20	+0.02115	+35,166.45	+17,887.632	-2,735.350	+0.000	+0.000
21	+0.02148	+41,676.43	+18,166.729	-2,815.150	+0.000	+0.000
22	+0.02147	+47,639.27	+18,158.272	+2,494.000	+0.000	+0.000
23	+0.02132	+37,659.10	+18,031.409	+5,820.650	+0.000	+0.000
24	+0.02120	+34,352.14	+17,929.919	+5,820.650	+0.000	+0.000
25	+0.02141	+53,605.86	+18,107.527	+3,649.150	+0.000	+0.000
26	+0.02149	+60,154.16	+18,175.187	+3,649.150	+0.000	+0.000
27	+0.02146	+71,366.07	+18,149.814	-3,297.500	+0.000	+0.000
28	+0.02138	+69,164.30	+18,082.154	-3,297.500	+0.000	+0.000
29	+0.02152	+50,896.21	+18,200.559	-1,511.250	+0.000	+0.000
30	+0.02178	+47,210.15	+18,420.455	-1,511.250	+0.000	+0.000
31	+0.02241	+44,694.72	+18,953.278	-2,219.250	+0.000	+0.000
32	+0.02321	+45,048.10	+19,629.879	-2,219.250	+0.000	+0.000
33	+0.02402	+33,318.63	+20,314.937	+0.000	+0.000	+0.000
34	+0.02502	+30,177.17	+21,160.688	+0.000	+0.000	+0.000
35	+0.02594	+33,819.14	+21,938.778	+0.000	+0.000	+0.000
36	+0.02677	+32,592.12	+22,640.752	+5,309.150	+0.000	+0.000
37	+0.02729	+31,369.77	+23,080.542	+5,309.150	+0.000	+0.000
38	+0.02780	+26,508.01	+23,511.875	+5,309.150	+0.000	+0.000
39	+0.02733	+24,876.94	+23,114.372	+5,309.150	+0.000	+0.000
40	+0.02628	+23,551.39	+22,226.334	+5,309.150	+0.000	+0.000
41	+0.02548	+24,001.05	+21,549.733	+0.000	+0.000	+0.000
42	+0.02430	+23,430.37	+20,551.747	+0.000	+0.000	+0.000

43	+0.02318	+24,031.17	+19,604.506	+645.130	+.000	+.000
44	+0.02193	+20,273.02	+18,547.317	+645.130	+.000	+.000
45	+0.02081	+19,610.26	+17,600.076	-2,186.380	+.000	+.000
46	+0.01958	+17,635.80	+16,559.803	-2,186.380	+.000	+.000
47	+0.01880	+42,019.13	+15,900.117	+15,305.250	+.000	+.000
48	+0.01788	+42,742.22	+15,122.026	+15,305.250	+.000	+.000

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

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+2,207.268	+0.000	+14,272.910	+0.000	+0.000
02	+0.000	+2,142.273	+0.000	+13,852.634	+0.000	+0.000
03	+0.000	+2,142.273	+0.000	+13,852.634	+0.000	+0.000
04	+0.000	+2,162.664	+0.000	+13,984.486	+0.000	+0.000
05	+0.000	+2,157.566	+0.000	+13,951.523	+0.000	+0.000
06	+0.000	+2,146.097	+0.000	+13,877.356	+0.000	+0.000
07	+0.000	+2,174.133	+0.000	+14,058.652	+0.000	+0.000
08	+0.000	+2,148.645	+0.000	+13,893.838	+0.000	+0.000
09	+0.000	+2,123.157	+0.000	+13,729.024	+0.000	+0.000
10	+0.000	+2,116.785	+0.000	+13,687.820	+0.000	+0.000
11	+0.000	+2,109.139	+0.000	+13,638.376	+0.000	+0.000
12	+0.000	+2,104.041	+0.000	+13,605.413	+0.000	+0.000
13	+0.000	+2,126.980	+0.000	+13,753.746	+0.000	+0.000
14	+0.000	+2,221.286	+0.000	+14,363.558	+0.000	+0.000
15	+0.000	+2,348.727	+0.000	+15,187.629	+0.000	+0.000
16	+0.000	+2,472.344	+0.000	+15,986.978	+0.000	+0.000
17	+0.000	+2,581.943	+0.000	+16,695.679	+0.000	+0.000
18	+0.000	+2,650.761	+0.000	+17,140.678	+0.000	+0.000
19	+0.000	+2,724.676	+0.000	+17,618.639	+0.000	+0.000
20	+0.000	+2,695.365	+0.000	+17,429.102	+0.000	+0.000
21	+0.000	+2,737.420	+0.000	+17,701.046	+0.000	+0.000
22	+0.000	+2,736.146	+0.000	+17,692.805	+0.000	+0.000
23	+0.000	+2,717.030	+0.000	+17,569.195	+0.000	+0.000
24	+0.000	+2,701.737	+0.000	+17,470.306	+0.000	+0.000
25	+0.000	+2,728.499	+0.000	+17,643.361	+0.000	+0.000
26	+0.000	+2,738.694	+0.000	+17,709.287	+0.000	+0.000
27	+0.000	+2,734.871	+0.000	+17,684.565	+0.000	+0.000
28	+0.000	+2,724.676	+0.000	+17,618.639	+0.000	+0.000
29	+0.000	+2,742.518	+0.000	+17,734.009	+0.000	+0.000
30	+0.000	+2,775.652	+0.000	+17,948.267	+0.000	+0.000
31	+0.000	+2,855.940	+0.000	+18,467.432	+0.000	+0.000
32	+0.000	+2,957.892	+0.000	+19,126.689	+0.000	+0.000
33	+0.000	+3,061.119	+0.000	+19,794.186	+0.000	+0.000
34	+0.000	+3,188.559	+0.000	+20,618.257	+0.000	+0.000
35	+0.000	+3,305.804	+0.000	+21,376.403	+0.000	+0.000
36	+0.000	+3,411.580	+0.000	+22,060.382	+0.000	+0.000
37	+0.000	+3,477.849	+0.000	+22,488.899	+0.000	+0.000
38	+0.000	+3,542.843	+0.000	+22,909.175	+0.000	+0.000
39	+0.000	+3,482.946	+0.000	+22,521.862	+0.000	+0.000
40	+0.000	+3,349.134	+0.000	+21,656.587	+0.000	+0.000
41	+0.000	+3,247.182	+0.000	+20,997.330	+0.000	+0.000
42	+0.000	+3,096.802	+0.000	+20,024.926	+0.000	+0.000

43	+.000	+2,954.069	+.000	+19,101.967	+.000	+.000
44	+.000	+2,794.768	+.000	+18,071.878	+.000	+.000
45	+.000	+2,652.035	+.000	+17,148.918	+.000	+.000
46	+.000	+2,495.283	+.000	+16,135.311	+.000	+.000
47	+.000	+2,395.880	+.000	+15,492.536	+.000	+.000
48	+.000	+2,278.635	+.000	+14,734.390	+.000	+.000

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

Settlement Period	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(f)	Provision of Balancing Services to Others(f)	Total Period BSUsOs charges(f)
01	+71.504	+1,385.600	-1,415.214	+0.000	+0.000	+109,861.304
02	+69.399	+1,344.800	-1,373.542	+0.000	+0.000	+107,589.937
03	+69.399	+1,344.800	-1,373.542	+0.000	+0.000	+95,756.367
04	+70.059	+1,357.600	-1,386.616	+0.000	+0.000	+97,414.056
05	+69.894	+1,354.400	-1,383.347	+0.000	+0.000	+92,957.778
06	+69.523	+1,347.200	-1,375.994	+0.000	+0.000	+87,414.397
07	+70.431	+1,364.800	-1,393.970	+0.000	+0.000	+107,249.167
08	+69.605	+1,348.800	-1,377.628	+0.000	+0.000	+123,127.201
09	+68.779	+1,332.800	-1,361.286	+0.000	+0.000	+110,303.315
10	+68.573	+1,328.800	-1,357.200	+0.000	+0.000	+104,554.411
11	+68.325	+1,324.000	-1,352.298	+0.000	+0.000	+94,879.240
12	+68.160	+1,320.800	-1,349.029	+0.000	+0.000	+88,544.802
13	+68.903	+1,335.200	-1,363.737	+0.000	+0.000	+90,320.425
14	+71.958	+1,394.400	-1,424.202	+0.000	+0.000	+84,189.589
15	+76.087	+1,474.400	-1,505.912	+0.000	+0.000	+76,082.620
16	+80.091	+1,552.000	-1,585.171	+0.000	+0.000	+84,449.870
17	+83.642	+1,620.800	-1,655.441	+0.000	+0.000	+84,437.176
18	+85.871	+1,664.000	-1,699.564	+0.000	+0.000	+84,738.884
19	+88.266	+1,710.400	-1,746.956	+0.000	+0.000	+84,476.269
20	+87.316	+1,692.000	-1,728.163	+0.000	+0.000	+70,494.352
21	+88.678	+1,718.400	-1,755.127	+0.000	+0.000	+77,518.427
22	+88.637	+1,717.600	-1,754.310	+0.000	+0.000	+88,772.420
23	+88.018	+1,705.600	-1,742.054	+0.000	+0.000	+81,848.948
24	+87.523	+1,696.000	-1,732.248	+0.000	+0.000	+78,326.026
25	+88.389	+1,712.800	-1,749.407	+0.000	+0.000	+95,786.179
26	+88.720	+1,719.200	-1,755.944	+0.000	+0.000	+102,478.454
27	+88.596	+1,716.800	-1,753.493	+0.000	+0.000	+106,689.723
28	+88.266	+1,710.400	-1,746.956	+0.000	+0.000	+104,343.979
29	+88.844	+1,721.600	-1,758.396	+0.000	+0.000	+88,114.094
30	+89.917	+1,742.400	-1,779.640	+0.000	+0.000	+84,895.951
31	+92.518	+1,792.800	-1,831.117	+0.000	+0.000	+82,806.320
32	+95.821	+1,856.800	-1,896.485	+0.000	+0.000	+84,599.445
33	+99.165	+1,921.600	-1,962.670	+0.000	+0.000	+76,546.966
34	+103.293	+2,001.600	-2,044.380	+0.000	+0.000	+75,205.187
35	+107.091	+2,075.200	-2,119.553	+0.000	+0.000	+80,502.864
36	+110.518	+2,141.600	-2,187.372	+0.000	+0.000	+86,078.729
37	+112.665	+2,183.200	-2,229.861	+0.000	+0.000	+85,792.213
38	+114.770	+2,224.000	-2,271.533	+0.000	+0.000	+81,848.290
39	+112.830	+2,186.400	-2,233.130	+0.000	+0.000	+79,371.370
40	+108.495	+2,102.400	-2,147.334	+0.000	+0.000	+76,156.155
41	+105.192	+2,038.400	-2,081.966	+0.000	+0.000	+69,856.921
42	+100.321	+1,944.000	-1,985.549	+0.000	+0.000	+67,162.617

43	+95.697	+1,854.400	-1,894.034	+.000	+.000	+66,392.904
44	+90.536	+1,754.400	-1,791.897	+.000	+.000	+60,385.153
45	+85.912	+1,664.800	-1,700.382	+.000	+.000	+54,875.241
46	+80.834	+1,566.400	-1,599.878	+.000	+.000	+50,687.173
47	+77.614	+1,504.000	-1,536.145	+.000	+.000	+91,158.382
48	+73.816	+1,430.400	-1,460.972	+.000	+.000	+90,225.765