

Date: 19/11/2019

Settlement Day:11/11/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 225

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,425,706.000	+376,880,074.530
Balancing Services Contract Cost	+849,666.724	+166,288,841.945
Balancing Services Cost Variable	+465,433.840	+94,903,741.065
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+27,737,712.278
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+185,415,984.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+928,894.500
ESO Incentive Recovery t-1	+80,000.000	+1,520,000.000
ALoMCP Recovery	-81,709.830	-1,552,486.770
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+185,415,984.000
Total External Costs	+3,866,512.825	+674,288,745.398
Total Adjusted Energy Volume (MWh)	+1,436,707.872	

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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	+22,021.367	+162,359.037	+7.37280
02	+22,007.365	+161,566.802	+7.34149
03	+21,878.071	+155,545.253	+7.10964
04	+21,639.457	+160,530.377	+7.41841
05	+22,061.717	+145,048.610	+6.57467
06	+21,900.254	+140,722.257	+6.42560
07	+22,042.421	+148,643.101	+6.74350
08	+21,724.698	+123,711.464	+5.69451
09	+21,775.782	+117,544.351	+5.39794
10	+21,868.293	+109,446.688	+5.00481
11	+22,207.825	+118,244.335	+5.32444
12	+23,626.324	+118,450.620	+5.01350
13	+26,197.698	+142,781.685	+5.45016
14	+29,435.623	+114,309.148	+3.88336
15	+31,484.644	+93,369.559	+2.96556
16	+32,812.017	+103,613.812	+3.15780
17	+33,028.021	+87,426.458	+2.64704
18	+32,887.857	+80,712.824	+2.45418
19	+33,373.865	+75,184.015	+2.25278
20	+33,195.145	+67,055.611	+2.02004
21	+32,665.200	+62,029.587	+1.89895
22	+32,160.396	+60,151.147	+1.87035
23	+32,185.582	+66,989.816	+2.08136
24	+32,056.620	+68,406.636	+2.13393
25	+32,182.687	+70,036.386	+2.17621
26	+32,268.419	+71,425.613	+2.21348
27	+32,242.232	+62,642.874	+1.94288
28	+32,383.536	+64,693.738	+1.99774
29	+32,544.564	+67,479.297	+2.07344
30	+33,050.787	+71,535.323	+2.16441
31	+33,770.715	+64,959.969	+1.92356
32	+35,219.937	+73,853.523	+2.09692
33	+36,404.440	+80,949.502	+2.22362
34	+38,339.659	+95,830.571	+2.49952
35	+38,450.304	+97,156.502	+2.52681
36	+38,113.366	+89,188.920	+2.34010
37	+38,045.699	+91,908.568	+2.41574
38	+37,723.712	+87,825.190	+2.32812
39	+36,900.524	+84,124.613	+2.27977
40	+35,781.951	+77,411.211	+2.16342
41	+34,342.203	+85,352.082	+2.48534
42	+32,518.284	+80,930.378	+2.48877

43	+30,900.234	+99,704.491	+3.22666
44	+28,877.988	+91,434.585	+3.16624
45	+27,625.095	+89,566.619	+3.24222
46	+25,814.007	+84,427.619	+3.27061
47	+23,988.483	+99,346.785	+4.14144
48	+22,982.804	+124,956.314	+5.43695

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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	+0.01533	+118,610.61	+13,025.391	+16,162.950	+0.000	+0.000
02	+0.01532	+117,836.37	+13,016.894	+16,162.950	+0.000	+0.000
03	+0.01523	+109,794.72	+12,940.424	+18,345.000	+0.000	+0.000
04	+0.01506	+115,085.75	+12,795.981	+18,345.000	+0.000	+0.000
05	+0.01536	+99,064.15	+13,050.881	+18,345.000	+0.000	+0.000
06	+0.01524	+94,953.73	+12,948.921	+18,345.000	+0.000	+0.000
07	+0.01534	+102,694.63	+13,033.888	+18,345.000	+0.000	+0.000
08	+0.01512	+78,158.87	+12,846.961	+18,345.000	+0.000	+0.000
09	+0.01516	+71,919.78	+12,880.948	+18,345.000	+0.000	+0.000
10	+0.01522	+63,714.15	+12,931.928	+18,345.000	+0.000	+0.000
11	+0.01546	+72,079.93	+13,135.848	+18,345.000	+0.000	+0.000
12	+0.01644	+70,522.76	+13,968.521	+18,345.000	+0.000	+0.000
13	+0.01823	+68,587.67	+15,489.424	+41,390.150	+0.000	+0.000
14	+0.02049	+36,048.39	+17,409.671	+41,390.150	+0.000	+0.000
15	+0.02191	+26,279.25	+18,616.198	+27,664.490	+0.000	+0.000
16	+0.02284	+34,850.02	+19,406.388	+27,664.490	+0.000	+0.000
17	+0.02299	+40,677.30	+19,533.838	+5,379.940	+0.000	+0.000
18	+0.02289	+34,143.61	+19,448.871	+5,379.940	+0.000	+0.000
19	+0.02323	+28,002.99	+19,737.758	+5,379.940	+0.000	+0.000
20	+0.02311	+20,090.52	+19,635.798	+5,379.940	+0.000	+0.000
21	+0.02274	+15,730.29	+19,321.421	+5,379.940	+0.000	+0.000
22	+0.02238	+14,499.65	+19,015.541	+5,379.940	+0.000	+0.000
23	+0.02240	+21,302.33	+19,032.535	+5,379.940	+0.000	+0.000
24	+0.02231	+22,881.10	+18,956.065	+5,379.940	+0.000	+0.000
25	+0.02240	+24,348.90	+19,032.535	+5,379.940	+0.000	+0.000
26	+0.02246	+25,630.16	+19,083.515	+5,379.940	+0.000	+0.000
27	+0.02244	+22,263.35	+19,066.521	+0.000	+0.000	+0.000
28	+0.02254	+24,134.27	+19,151.488	+0.000	+0.000	+0.000
29	+0.02265	+26,721.89	+19,244.951	+0.000	+0.000	+0.000
30	+0.02300	+30,148.11	+19,542.335	+0.000	+0.000	+0.000
31	+0.02351	+22,655.04	+19,975.665	+0.000	+0.000	+0.000
32	+0.02451	+29,001.15	+20,825.331	+748.000	+0.000	+0.000
33	+0.02534	+29,223.65	+21,530.555	+6,127.940	+0.000	+0.000
34	+0.02669	+41,675.47	+22,677.605	+6,127.940	+0.000	+0.000
35	+0.02676	+42,875.44	+22,737.082	+6,127.940	+0.000	+0.000
36	+0.02653	+35,321.73	+22,541.658	+6,127.940	+0.000	+0.000
37	+0.02648	+38,131.35	+22,499.175	+6,127.940	+0.000	+0.000
38	+0.02626	+34,443.85	+22,312.248	+6,127.940	+0.000	+0.000
39	+0.02568	+31,786.95	+21,819.441	+6,127.940	+0.000	+0.000
40	+0.02491	+26,459.12	+21,165.198	+6,127.940	+0.000	+0.000
41	+0.02390	+36,217.43	+20,307.035	+6,127.940	+0.000	+0.000
42	+0.02263	+39,460.96	+19,227.958	+748.000	+0.000	+0.000

43	+0.02151	+59,649.20	+18,276.331	+1,349.250	+.000	+.000
44	+0.02010	+53,916.51	+17,078.301	+1,349.250	+.000	+.000
45	+0.01923	+54,440.18	+16,339.091	+523.130	+.000	+.000
46	+0.01797	+51,568.48	+15,268.511	+523.130	+.000	+.000
47	+0.01670	+70,617.55	+14,189.434	-1,321.480	+.000	+.000
48	+0.01600	+97,486.69	+13,594.668	-1,321.480	+.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	+1,890.000	+0.000	+12,633.009	+0.000	+0.000
02	+0.000	+1,888.767	+0.000	+12,624.768	+0.000	+0.000
03	+0.000	+1,877.671	+0.000	+12,550.602	+0.000	+0.000
04	+0.000	+1,856.712	+0.000	+12,410.510	+0.000	+0.000
05	+0.000	+1,893.699	+0.000	+12,657.731	+0.000	+0.000
06	+0.000	+1,878.904	+0.000	+12,558.843	+0.000	+0.000
07	+0.000	+1,891.233	+0.000	+12,641.250	+0.000	+0.000
08	+0.000	+1,864.110	+0.000	+12,459.954	+0.000	+0.000
09	+0.000	+1,869.041	+0.000	+12,492.917	+0.000	+0.000
10	+0.000	+1,876.438	+0.000	+12,542.361	+0.000	+0.000
11	+0.000	+1,906.027	+0.000	+12,740.138	+0.000	+0.000
12	+0.000	+2,026.849	+0.000	+13,547.728	+0.000	+0.000
13	+0.000	+2,247.534	+0.000	+15,022.815	+0.000	+0.000
14	+0.000	+2,526.164	+0.000	+16,885.216	+0.000	+0.000
15	+0.000	+2,701.233	+0.000	+18,055.396	+0.000	+0.000
16	+0.000	+2,815.890	+0.000	+18,821.783	+0.000	+0.000
17	+0.000	+2,834.384	+0.000	+18,945.393	+0.000	+0.000
18	+0.000	+2,822.055	+0.000	+18,862.986	+0.000	+0.000
19	+0.000	+2,863.973	+0.000	+19,143.170	+0.000	+0.000
20	+0.000	+2,849.178	+0.000	+19,044.282	+0.000	+0.000
21	+0.000	+2,803.562	+0.000	+18,739.375	+0.000	+0.000
22	+0.000	+2,759.178	+0.000	+18,442.710	+0.000	+0.000
23	+0.000	+2,761.644	+0.000	+18,459.191	+0.000	+0.000
24	+0.000	+2,750.548	+0.000	+18,385.025	+0.000	+0.000
25	+0.000	+2,761.644	+0.000	+18,459.191	+0.000	+0.000
26	+0.000	+2,769.041	+0.000	+18,508.636	+0.000	+0.000
27	+0.000	+2,766.575	+0.000	+18,492.154	+0.000	+0.000
28	+0.000	+2,778.904	+0.000	+18,574.561	+0.000	+0.000
29	+0.000	+2,792.466	+0.000	+18,665.209	+0.000	+0.000
30	+0.000	+2,835.616	+0.000	+18,953.634	+0.000	+0.000
31	+0.000	+2,898.493	+0.000	+19,373.910	+0.000	+0.000
32	+0.000	+3,021.781	+0.000	+20,197.981	+0.000	+0.000
33	+0.000	+3,124.110	+0.000	+20,881.960	+0.000	+0.000
34	+0.000	+3,290.548	+0.000	+21,994.456	+0.000	+0.000
35	+0.000	+3,299.178	+0.000	+22,052.141	+0.000	+0.000
36	+0.000	+3,270.822	+0.000	+21,862.605	+0.000	+0.000
37	+0.000	+3,264.658	+0.000	+21,821.401	+0.000	+0.000
38	+0.000	+3,237.534	+0.000	+21,640.106	+0.000	+0.000
39	+0.000	+3,166.027	+0.000	+21,162.144	+0.000	+0.000
40	+0.000	+3,071.096	+0.000	+20,527.610	+0.000	+0.000
41	+0.000	+2,946.575	+0.000	+19,695.298	+0.000	+0.000
42	+0.000	+2,790.000	+0.000	+18,648.728	+0.000	+0.000

43	+.000	+2,651.918	+.000	+17,725.768	+.000	+.000
44	+.000	+2,478.082	+.000	+16,563.828	+.000	+.000
45	+.000	+2,370.822	+.000	+15,846.886	+.000	+.000
46	+.000	+2,215.479	+.000	+14,808.557	+.000	+.000
47	+.000	+2,058.904	+.000	+13,761.986	+.000	+.000
48	+.000	+1,972.603	+.000	+13,185.137	+.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(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+63.289	+1,226.400	-1,252.612	+0.000	+0.000	+162,359.037
02	+63.247	+1,225.600	-1,251.795	+0.000	+0.000	+161,566.802
03	+62.876	+1,218.400	-1,244.441	+0.000	+0.000	+155,545.253
04	+62.174	+1,204.800	-1,230.550	+0.000	+0.000	+160,530.377
05	+63.413	+1,228.800	-1,255.063	+0.000	+0.000	+145,048.610
06	+62.917	+1,219.200	-1,245.258	+0.000	+0.000	+140,722.257
07	+63.330	+1,227.200	-1,253.429	+0.000	+0.000	+148,643.101
08	+62.422	+1,209.600	-1,235.453	+0.000	+0.000	+123,711.464
09	+62.587	+1,212.800	-1,238.721	+0.000	+0.000	+117,544.351
10	+62.835	+1,217.600	-1,243.624	+0.000	+0.000	+109,446.688
11	+63.825	+1,236.800	-1,263.234	+0.000	+0.000	+118,244.335
12	+67.871	+1,315.200	-1,343.310	+0.000	+0.000	+118,450.620
13	+75.261	+1,458.400	-1,489.570	+0.000	+0.000	+142,781.685
14	+84.591	+1,639.200	-1,674.234	+0.000	+0.000	+114,309.148
15	+90.454	+1,752.800	-1,790.262	+0.000	+0.000	+93,369.559
16	+94.293	+1,827.200	-1,866.253	+0.000	+0.000	+103,613.812
17	+94.912	+1,839.200	-1,878.509	+0.000	+0.000	+87,426.458
18	+94.500	+1,831.200	-1,870.338	+0.000	+0.000	+80,712.824
19	+95.903	+1,858.400	-1,898.119	+0.000	+0.000	+75,184.015
20	+95.408	+1,848.800	-1,888.314	+0.000	+0.000	+67,055.611
21	+93.880	+1,819.200	-1,858.082	+0.000	+0.000	+62,029.587
22	+92.394	+1,790.400	-1,828.666	+0.000	+0.000	+60,151.147
23	+92.477	+1,792.000	-1,830.300	+0.000	+0.000	+66,989.816
24	+92.105	+1,784.800	-1,822.946	+0.000	+0.000	+68,406.636
25	+92.477	+1,792.000	-1,830.300	+0.000	+0.000	+70,036.386
26	+92.724	+1,796.800	-1,835.203	+0.000	+0.000	+71,425.613
27	+92.642	+1,795.200	-1,833.569	+0.000	+0.000	+62,642.874
28	+93.055	+1,803.200	-1,841.740	+0.000	+0.000	+64,693.738
29	+93.509	+1,812.000	-1,850.728	+0.000	+0.000	+67,479.297
30	+94.954	+1,840.000	-1,879.326	+0.000	+0.000	+71,535.323
31	+97.059	+1,880.800	-1,920.998	+0.000	+0.000	+64,959.969
32	+101.188	+1,960.800	-2,002.708	+0.000	+0.000	+73,853.523
33	+104.614	+2,027.200	-2,070.527	+0.000	+0.000	+80,949.502
34	+110.188	+2,135.200	-2,180.835	+0.000	+0.000	+95,830.571
35	+110.477	+2,140.800	-2,186.555	+0.000	+0.000	+97,156.502
36	+109.527	+2,122.400	-2,167.762	+0.000	+0.000	+89,188.920
37	+109.321	+2,118.400	-2,163.676	+0.000	+0.000	+91,908.568
38	+108.412	+2,100.800	-2,145.700	+0.000	+0.000	+87,825.190
39	+106.018	+2,054.400	-2,098.308	+0.000	+0.000	+84,124.613
40	+102.839	+1,992.800	-2,035.392	+0.000	+0.000	+77,411.211
41	+98.669	+1,912.000	-1,952.865	+0.000	+0.000	+85,352.082
42	+93.426	+1,810.400	-1,849.093	+0.000	+0.000	+80,930.378

43	+88.802	+1,720.800	-1,757.578	+.000	+.000	+99,704.491
44	+82.981	+1,608.000	-1,642.368	+.000	+.000	+91,434.585
45	+79.390	+1,538.400	-1,571.280	+.000	+.000	+89,566.619
46	+74.188	+1,437.600	-1,468.326	+.000	+.000	+84,427.619
47	+68.945	+1,336.000	-1,364.554	+.000	+.000	+99,346.785
48	+66.055	+1,280.000	-1,307.357	+.000	+.000	+124,956.314