

Date: 05/11/2019

Settlement Day:28/10/2019

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: 211

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,201,851.780	+356,008,612.720
Balancing Services Contract Cost	+478,502.262	+155,408,666.244
Balancing Services Cost Variable	+323,569.790	+87,401,465.905
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	+26,011,684.884
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+173,878,989.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+871,096.620
ESO Incentive Recovery t-1	+80,000.000	+400,000.000
ALoMCP Recovery	-81,709.830	-408,549.150
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+173,878,989.440
Total External Costs	+2,129,630.093	+633,274,945.073
Total Adjusted Energy Volume (MWh)	+1,497,535.053	

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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	+22,439.058	+36,183.438	+1.61252
02	+22,809.468	+42,650.328	+1.86985
03	+22,957.319	+46,842.636	+2.04042
04	+22,545.163	+38,427.827	+1.70448
05	+22,319.902	+57,044.555	+2.55577
06	+22,177.799	+57,929.910	+2.61207
07	+22,034.912	+54,800.772	+2.48700
08	+21,902.353	+54,571.670	+2.49159
09	+22,173.149	+57,714.130	+2.60288
10	+22,540.732	+56,482.877	+2.50581
11	+23,047.737	+54,305.152	+2.35620
12	+24,098.874	+52,150.758	+2.16403
13	+27,612.593	+41,993.405	+1.52081
14	+30,061.631	+51,952.161	+1.72819
15	+33,220.431	+75,997.401	+2.28767
16	+34,479.158	+83,477.276	+2.42109
17	+35,082.543	+68,059.310	+1.93998
18	+35,255.993	+70,820.961	+2.00876
19	+35,046.662	+68,598.472	+1.95735
20	+34,696.294	+60,059.477	+1.73101
21	+34,142.502	+55,830.894	+1.63523
22	+33,856.634	+52,294.171	+1.54458
23	+33,854.014	+56,579.281	+1.67127
24	+33,949.154	+51,792.168	+1.52558
25	+34,147.261	+52,527.354	+1.53826
26	+34,151.133	+51,841.064	+1.51799
27	+34,191.282	+71,212.182	+2.08276
28	+34,478.802	+70,540.276	+2.04590
29	+34,561.737	+67,144.832	+1.94275
30	+34,996.160	+70,044.783	+2.00150
31	+35,053.780	+95,218.445	+2.71635
32	+35,999.537	+117,199.831	+3.25559
33	+36,735.512	+84,770.788	+2.30760
34	+38,535.275	+94,459.723	+2.45125
35	+39,958.997	+96,192.119	+2.40727
36	+39,831.024	+91,277.116	+2.29161
37	+39,720.030	+85,434.754	+2.15092
38	+39,163.759	+72,329.141	+1.84684
39	+38,070.833	+63,105.696	+1.65759
40	+36,723.935	+52,594.985	+1.43217
41	+35,564.589	+42,305.130	+1.18953
42	+34,017.258	+47,406.972	+1.39362

43	+32,703.484	+55,793.296	+1.70604
44	+30,598.475	+41,674.791	+1.36199
45	+29,399.170	+47,735.288	+1.62370
46	+27,417.932	+50,508.829	+1.84218
47	+24,974.702	+41,717.193	+1.67038
48	+24,236.311	+44,050.383	+1.81754

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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	+0.01498	+26,541.31	+7,167.964	-11,753.500	+0.000	+0.000
02	+0.01523	+32,651.13	+7,287.589	-11,753.500	+0.000	+0.000
03	+0.01533	+36,088.86	+7,335.440	-11,141.750	+0.000	+0.000
04	+0.01505	+28,073.97	+7,201.459	-11,141.750	+0.000	+0.000
05	+0.01490	+46,143.19	+7,129.684	-10,380.000	+0.000	+0.000
06	+0.01481	+47,157.09	+7,086.619	-10,380.000	+0.000	+0.000
07	+0.01471	+42,757.53	+7,038.768	-8,966.750	+0.000	+0.000
08	+0.01463	+42,642.69	+7,000.488	-8,966.750	+0.000	+0.000
09	+0.01481	+44,185.94	+7,086.619	-7,624.630	+0.000	+0.000
10	+0.01505	+42,611.90	+7,201.459	-7,624.630	+0.000	+0.000
11	+0.01539	+10,989.34	+7,364.150	+21,334.590	+0.000	+0.000
12	+0.01609	+7,835.15	+7,699.101	+21,334.590	+0.000	+0.000
13	+0.01844	+12,627.60	+8,823.582	+3,028.330	+0.000	+0.000
14	+0.02007	+20,258.26	+9,603.540	+3,028.330	+0.000	+0.000
15	+0.02218	+19,412.93	+10,613.180	+24,905.230	+0.000	+0.000
16	+0.02302	+25,693.05	+11,015.122	+24,905.230	+0.000	+0.000
17	+0.02343	+31,566.39	+11,211.308	+3,028.330	+0.000	+0.000
18	+0.02354	+34,170.93	+11,263.943	+3,028.330	+0.000	+0.000
19	+0.02340	+32,148.40	+11,196.953	+3,028.330	+0.000	+0.000
20	+0.02317	+23,937.91	+11,086.897	+3,028.330	+0.000	+0.000
21	+0.02280	+20,237.79	+10,909.852	+3,028.330	+0.000	+0.000
22	+0.02261	+16,972.44	+10,818.936	+3,028.330	+0.000	+0.000
23	+0.02261	+21,257.55	+10,818.936	+3,028.330	+0.000	+0.000
24	+0.02267	+16,384.74	+10,847.646	+3,028.330	+0.000	+0.000
25	+0.02280	+16,934.25	+10,909.852	+3,028.330	+0.000	+0.000
26	+0.02280	+16,247.96	+10,909.852	+3,028.330	+0.000	+0.000
27	+0.02283	+15,640.61	+10,924.207	+22,963.950	+0.000	+0.000
28	+0.02302	+14,697.33	+11,015.122	+22,963.950	+0.000	+0.000
29	+0.02308	+10,655.64	+11,043.832	+23,524.500	+0.000	+0.000
30	+0.02337	+13,141.39	+11,182.598	+23,524.500	+0.000	+0.000
31	+0.02341	+3,094.64	+11,201.738	+58,687.780	+0.000	+0.000
32	+0.02404	+24,176.21	+11,503.194	+58,687.780	+0.000	+0.000
33	+0.02453	+31,609.26	+11,737.660	+18,125.830	+0.000	+0.000
34	+0.02573	+39,584.26	+12,311.863	+18,125.830	+0.000	+0.000
35	+0.02668	+55,057.29	+12,766.440	+3,028.330	+0.000	+0.000
36	+0.02660	+50,256.55	+12,728.160	+3,028.330	+0.000	+0.000
37	+0.02652	+44,528.45	+12,689.880	+3,028.330	+0.000	+0.000
38	+0.02615	+31,951.30	+12,512.834	+3,028.330	+0.000	+0.000
39	+0.02542	+23,770.50	+12,163.528	+3,028.330	+0.000	+0.000
40	+0.02452	+14,545.24	+11,732.875	+3,028.330	+0.000	+0.000
41	+0.02375	+5,355.16	+11,364.429	+3,028.330	+0.000	+0.000
42	+0.02272	+14,956.46	+10,871.571	+0.000	+0.000	+0.000

43	+0.02184	+24,599.67	+10,450.489	+ .000	+ .000	+ .000
44	+0.02043	+12,495.04	+9,775.801	+ .000	+ .000	+ .000
45	+0.01963	+7,040.15	+9,392.999	+12,658.010	+ .000	+ .000
46	+0.01831	+11,699.02	+8,761.376	+12,658.010	+ .000	+ .000
47	+0.01668	+17,210.99	+7,981.418	+682.500	+ .000	+ .000
48	+0.01618	+20,258.32	+7,742.167	+682.500	+ .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	+1,846.849	+0.000	+12,344.584	+0.000	+0.000
02	+0.000	+1,877.671	+0.000	+12,550.602	+0.000	+0.000
03	+0.000	+1,890.000	+0.000	+12,633.009	+0.000	+0.000
04	+0.000	+1,855.479	+0.000	+12,402.269	+0.000	+0.000
05	+0.000	+1,836.986	+0.000	+12,278.658	+0.000	+0.000
06	+0.000	+1,825.890	+0.000	+12,204.492	+0.000	+0.000
07	+0.000	+1,813.562	+0.000	+12,122.085	+0.000	+0.000
08	+0.000	+1,803.699	+0.000	+12,056.159	+0.000	+0.000
09	+0.000	+1,825.890	+0.000	+12,204.492	+0.000	+0.000
10	+0.000	+1,855.479	+0.000	+12,402.269	+0.000	+0.000
11	+0.000	+1,897.397	+0.000	+12,682.453	+0.000	+0.000
12	+0.000	+1,983.699	+0.000	+13,259.303	+0.000	+0.000
13	+0.000	+2,273.425	+0.000	+15,195.870	+0.000	+0.000
14	+0.000	+2,474.384	+0.000	+16,539.106	+0.000	+0.000
15	+0.000	+2,734.521	+0.000	+18,277.896	+0.000	+0.000
16	+0.000	+2,838.082	+0.000	+18,970.115	+0.000	+0.000
17	+0.000	+2,888.630	+0.000	+19,307.984	+0.000	+0.000
18	+0.000	+2,902.192	+0.000	+19,398.632	+0.000	+0.000
19	+0.000	+2,884.932	+0.000	+19,283.262	+0.000	+0.000
20	+0.000	+2,856.575	+0.000	+19,093.726	+0.000	+0.000
21	+0.000	+2,810.959	+0.000	+18,788.820	+0.000	+0.000
22	+0.000	+2,787.534	+0.000	+18,632.246	+0.000	+0.000
23	+0.000	+2,787.534	+0.000	+18,632.246	+0.000	+0.000
24	+0.000	+2,794.932	+0.000	+18,681.690	+0.000	+0.000
25	+0.000	+2,810.959	+0.000	+18,788.820	+0.000	+0.000
26	+0.000	+2,810.959	+0.000	+18,788.820	+0.000	+0.000
27	+0.000	+2,814.658	+0.000	+18,813.542	+0.000	+0.000
28	+0.000	+2,838.082	+0.000	+18,970.115	+0.000	+0.000
29	+0.000	+2,845.479	+0.000	+19,019.560	+0.000	+0.000
30	+0.000	+2,881.233	+0.000	+19,258.540	+0.000	+0.000
31	+0.000	+2,886.164	+0.000	+19,291.503	+0.000	+0.000
32	+0.000	+2,963.836	+0.000	+19,810.668	+0.000	+0.000
33	+0.000	+3,024.247	+0.000	+20,214.463	+0.000	+0.000
34	+0.000	+3,172.192	+0.000	+21,203.348	+0.000	+0.000
35	+0.000	+3,289.315	+0.000	+21,986.215	+0.000	+0.000
36	+0.000	+3,279.452	+0.000	+21,920.290	+0.000	+0.000
37	+0.000	+3,269.589	+0.000	+21,854.364	+0.000	+0.000
38	+0.000	+3,223.973	+0.000	+21,549.458	+0.000	+0.000
39	+0.000	+3,133.973	+0.000	+20,947.886	+0.000	+0.000
40	+0.000	+3,023.014	+0.000	+20,206.222	+0.000	+0.000
41	+0.000	+2,928.082	+0.000	+19,571.687	+0.000	+0.000
42	+0.000	+2,801.096	+0.000	+18,722.894	+0.000	+0.000

43	+.000	+2,692.603	+.000	+17,997.712	+.000	+.000
44	+.000	+2,518.767	+.000	+16,835.771	+.000	+.000
45	+.000	+2,420.137	+.000	+16,176.515	+.000	+.000
46	+.000	+2,257.397	+.000	+15,088.741	+.000	+.000
47	+.000	+2,056.438	+.000	+13,745.505	+.000	+.000
48	+.000	+1,994.795	+.000	+13,333.469	+.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	+61.844	+1,198.400	-1,224.013	+0.000	+0.000	+36,183.438
02	+62.876	+1,218.400	-1,244.441	+0.000	+0.000	+42,650.328
03	+63.289	+1,226.400	-1,252.612	+0.000	+0.000	+46,842.636
04	+62.133	+1,204.000	-1,229.733	+0.000	+0.000	+38,427.827
05	+61.513	+1,192.000	-1,217.476	+0.000	+0.000	+57,044.555
06	+61.142	+1,184.800	-1,210.123	+0.000	+0.000	+57,929.910
07	+60.729	+1,176.800	-1,201.952	+0.000	+0.000	+54,800.772
08	+60.399	+1,170.400	-1,195.415	+0.000	+0.000	+54,571.670
09	+61.142	+1,184.800	-1,210.123	+0.000	+0.000	+57,714.130
10	+62.133	+1,204.000	-1,229.733	+0.000	+0.000	+56,482.877
11	+63.536	+1,231.200	-1,257.514	+0.000	+0.000	+54,305.152
12	+66.426	+1,287.200	-1,314.711	+0.000	+0.000	+52,150.758
13	+76.128	+1,475.200	-1,506.729	+0.000	+0.000	+41,993.405
14	+82.857	+1,605.600	-1,639.916	+0.000	+0.000	+51,952.161
15	+91.568	+1,774.400	-1,812.324	+0.000	+0.000	+75,997.401
16	+95.036	+1,841.600	-1,880.960	+0.000	+0.000	+83,477.276
17	+96.729	+1,874.400	-1,914.461	+0.000	+0.000	+68,059.310
18	+97.183	+1,883.200	-1,923.449	+0.000	+0.000	+70,820.961
19	+96.605	+1,872.000	-1,912.010	+0.000	+0.000	+68,598.472
20	+95.655	+1,853.600	-1,893.217	+0.000	+0.000	+60,059.477
21	+94.128	+1,824.000	-1,862.984	+0.000	+0.000	+55,830.894
22	+93.344	+1,808.800	-1,847.459	+0.000	+0.000	+52,294.171
23	+93.344	+1,808.800	-1,847.459	+0.000	+0.000	+56,579.281
24	+93.591	+1,813.600	-1,852.362	+0.000	+0.000	+51,792.168
25	+94.128	+1,824.000	-1,862.984	+0.000	+0.000	+52,527.354
26	+94.128	+1,824.000	-1,862.984	+0.000	+0.000	+51,841.064
27	+94.252	+1,826.400	-1,865.435	+0.000	+0.000	+71,212.182
28	+95.036	+1,841.600	-1,880.960	+0.000	+0.000	+70,540.276
29	+95.284	+1,846.400	-1,885.863	+0.000	+0.000	+67,144.832
30	+96.481	+1,869.600	-1,909.559	+0.000	+0.000	+70,044.783
31	+96.646	+1,872.800	-1,912.827	+0.000	+0.000	+95,218.445
32	+99.247	+1,923.200	-1,964.304	+0.000	+0.000	+117,199.831
33	+101.270	+1,962.400	-2,004.342	+0.000	+0.000	+84,770.788
34	+106.224	+2,058.400	-2,102.394	+0.000	+0.000	+94,459.723
35	+110.146	+2,134.400	-2,180.018	+0.000	+0.000	+96,192.119
36	+109.816	+2,128.000	-2,173.481	+0.000	+0.000	+91,277.116
37	+109.486	+2,121.600	-2,166.945	+0.000	+0.000	+85,434.754
38	+107.958	+2,092.000	-2,136.712	+0.000	+0.000	+72,329.141
39	+104.944	+2,033.600	-2,077.064	+0.000	+0.000	+63,105.696
40	+101.229	+1,961.600	-2,003.525	+0.000	+0.000	+52,594.985
41	+98.050	+1,900.000	-1,940.608	+0.000	+0.000	+42,305.130
42	+93.798	+1,817.600	-1,856.447	+0.000	+0.000	+47,406.972

43	+90.165	+1,747.200	-1,784.543	+.000	+.000	+55,793.296
44	+84.344	+1,634.400	-1,669.332	+.000	+.000	+41,674.791
45	+81.041	+1,570.400	-1,603.964	+.000	+.000	+47,735.288
46	+75.591	+1,464.800	-1,496.107	+.000	+.000	+50,508.829
47	+68.862	+1,334.400	-1,362.920	+.000	+.000	+41,717.193
48	+66.798	+1,294.400	-1,322.065	+.000	+.000	+44,050.383