

Date: 07/10/2019

Settlement Day:27/09/2019

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: 180

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,811,819.540	+266,101,107.280
Balancing Services Contract Cost	+1,020,628.983	+133,672,620.282
Balancing Services Cost Variable	+528,497.850	+69,632,086.945
ESO Incentive Recovery Costs	+40,983.610	+7,377,049.800
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+22,189,767.083
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+148,332,787.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+743,115.600
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+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	+148,332,787.200
Total External Costs	+3,529,346.074	+499,715,746.990
Total Adjusted Energy Volume (MWh)	+1,179,940.599	

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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	+19,152.381	+147,097.259	+7.68036
02	+18,981.307	+134,319.425	+7.07641
03	+18,909.982	+108,783.859	+5.75272
04	+18,640.290	+106,124.746	+5.69330
05	+18,275.864	+121,824.625	+6.66587
06	+17,996.503	+154,885.431	+8.60642
07	+17,718.359	+163,512.268	+9.22841
08	+17,921.711	+151,452.695	+8.45079
09	+18,065.532	+128,938.917	+7.13729
10	+18,153.919	+123,641.695	+6.81074
11	+18,374.724	+116,008.323	+6.31347
12	+19,315.396	+98,947.292	+5.12272
13	+22,274.938	+109,409.743	+4.91179
14	+24,927.414	+82,880.547	+3.32488
15	+26,605.908	+60,032.449	+2.25636
16	+27,777.718	+77,520.948	+2.79076
17	+28,039.756	+72,047.539	+2.56948
18	+27,864.777	+66,608.845	+2.39043
19	+28,028.656	+71,417.318	+2.54801
20	+27,776.658	+71,025.438	+2.55702
21	+27,792.648	+83,920.659	+3.01953
22	+27,386.698	+93,073.035	+3.39848
23	+27,180.439	+89,791.558	+3.30354
24	+27,410.097	+82,075.497	+2.99435
25	+27,765.344	+86,642.507	+3.12053
26	+27,446.479	+84,506.890	+3.07897
27	+26,956.658	+62,977.189	+2.33624
28	+26,596.412	+70,381.438	+2.64628
29	+26,454.793	+72,156.646	+2.72755
30	+26,434.731	+72,687.434	+2.74969
31	+26,348.367	+67,138.327	+2.54810
32	+26,704.538	+66,677.157	+2.49685
33	+26,945.882	+74,113.428	+2.75045
34	+27,660.452	+71,596.288	+2.58840
35	+28,302.213	+57,543.272	+2.03317
36	+28,783.056	+60,267.002	+2.09384
37	+29,024.346	+75,383.023	+2.59723
38	+29,320.561	+81,634.998	+2.78422
39	+29,731.290	+82,447.843	+2.77310
40	+29,605.506	+77,994.832	+2.63447
41	+28,511.636	+76,145.649	+2.67069
42	+27,204.511	+78,601.550	+2.88928

43	+25,887.050	+85,599.298	+3.30665
44	+24,283.474	+72,885.812	+3.00146
45	+23,162.918	+70,159.028	+3.02894
46	+21,775.767	+66,182.420	+3.03927
47	+20,799.827	+100,560.968	+4.83470
48	+19,663.113	+123,814.141	+6.29677

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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	+0.01623	+92,055.79	+16,564.808	+22,368.860	+665.164	+0.000
02	+0.01609	+79,559.79	+16,421.920	+22,368.860	+659.426	+0.000
03	+0.01603	+57,428.36	+16,360.683	+19,085.510	+656.967	+0.000
04	+0.01580	+55,232.26	+16,125.938	+19,085.510	+647.541	+0.000
05	+0.01549	+64,625.36	+15,809.543	+26,016.350	+634.836	+0.000
06	+0.01525	+98,169.31	+15,564.592	+26,016.350	+625.000	+0.000
07	+0.01502	+104,997.20	+15,329.847	+28,278.310	+615.574	+0.000
08	+0.01519	+92,595.40	+15,503.354	+28,278.310	+622.541	+0.000
09	+0.01531	+75,020.92	+15,625.830	+23,097.440	+627.459	+0.000
10	+0.01539	+69,562.65	+15,707.480	+23,097.440	+630.738	+0.000
11	+0.01557	+71,720.50	+15,891.193	+12,943.860	+638.115	+0.000
12	+0.01637	+53,048.99	+16,707.696	+12,943.860	+670.902	+0.000
13	+0.01888	+34,690.92	+19,269.475	+36,711.500	+773.771	+0.000
14	+0.02113	+17,712.25	+21,565.890	+22,631.500	+865.984	+0.000
15	+0.02255	+7,750.79	+23,015.184	+6,886.260	+924.180	+0.000
16	+0.02354	+23,962.27	+24,025.606	+6,170.310	+964.754	+0.000
17	+0.02376	+18,045.98	+24,250.145	+6,170.310	+973.771	+0.000
18	+0.02362	+12,889.12	+24,107.257	+6,170.310	+968.033	+0.000
19	+0.02375	+17,435.89	+24,239.938	+6,170.310	+973.361	+0.000
20	+0.02354	+17,466.76	+24,025.606	+6,170.310	+964.754	+0.000
21	+0.02355	+30,341.85	+24,035.813	+6,170.310	+965.164	+0.000
22	+0.02321	+40,178.68	+23,688.799	+6,170.310	+951.230	+0.000
23	+0.02304	+37,239.43	+23,515.292	+6,170.310	+944.262	+0.000
24	+0.02323	+29,140.88	+23,709.211	+6,170.310	+952.049	+0.000
25	+0.02353	+33,981.53	+24,015.400	+5,292.740	+964.344	+0.000
26	+0.02326	+32,389.45	+23,739.830	+5,292.740	+953.279	+0.000
27	+0.02285	+16,977.86	+23,321.372	+0.000	+936.475	+0.000
28	+0.02254	+25,006.17	+23,004.977	+0.000	+923.771	+0.000
29	+0.02242	+27,022.95	+22,882.502	+0.000	+918.853	+0.000
30	+0.02240	+27,594.00	+22,862.089	+0.000	+918.033	+0.000
31	+0.02233	+22,185.81	+22,790.645	+0.000	+915.164	+0.000
32	+0.02263	+21,120.71	+23,096.834	+0.000	+927.459	+0.000
33	+0.02284	+17,782.73	+23,311.166	+10,351.500	+936.066	+0.000
34	+0.02344	+14,057.73	+23,923.543	+10,351.500	+960.656	+0.000
35	+0.02399	+3,956.27	+24,484.889	+5,292.740	+983.197	+0.000
36	+0.02439	+5,874.76	+24,893.141	+5,292.740	+999.590	+0.000
37	+0.02460	-2,756.63	+25,107.473	+28,617.400	+1,008.197	+0.000
38	+0.02485	+2,992.07	+25,362.630	+28,617.400	+1,018.443	+0.000
39	+0.02520	+23,387.03	+25,719.850	+8,330.700	+1,032.787	+0.000
40	+0.02509	+19,155.46	+25,607.581	+8,330.700	+1,028.279	+0.000
41	+0.02416	+21,802.42	+24,658.396	+5,706.740	+990.164	+0.000
42	+0.02306	+31,765.47	+23,535.704	+414.000	+945.082	+0.000

43	+0.02194	+41,984.84	+22,392.600	-552.950	+899.180	+.000
44	+0.02058	+32,009.17	+21,004.544	-552.950	+843.443	+.000
45	+0.01963	+33,159.31	+20,034.947	-2,517.430	+804.508	+.000
46	+0.01845	+31,558.16	+18,830.605	-2,517.430	+756.148	+.000
47	+0.01763	+51,367.52	+17,993.689	+13,702.500	+722.541	+.000
48	+0.01666	+76,573.40	+17,003.679	+13,702.500	+682.787	+.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	+2,000.959	+0.000	+13,374.673	+0.000	+0.000
02	+0.000	+1,983.699	+0.000	+13,259.303	+0.000	+0.000
03	+0.000	+1,976.301	+0.000	+13,209.859	+0.000	+0.000
04	+0.000	+1,947.945	+0.000	+13,020.322	+0.000	+0.000
05	+0.000	+1,909.726	+0.000	+12,764.860	+0.000	+0.000
06	+0.000	+1,880.137	+0.000	+12,567.083	+0.000	+0.000
07	+0.000	+1,851.781	+0.000	+12,377.547	+0.000	+0.000
08	+0.000	+1,872.740	+0.000	+12,517.639	+0.000	+0.000
09	+0.000	+1,887.534	+0.000	+12,616.528	+0.000	+0.000
10	+0.000	+1,897.397	+0.000	+12,682.453	+0.000	+0.000
11	+0.000	+1,919.589	+0.000	+12,830.786	+0.000	+0.000
12	+0.000	+2,018.219	+0.000	+13,490.043	+0.000	+0.000
13	+0.000	+2,327.671	+0.000	+15,558.461	+0.000	+0.000
14	+0.000	+2,605.068	+0.000	+17,412.621	+0.000	+0.000
15	+0.000	+2,780.137	+0.000	+18,582.802	+0.000	+0.000
16	+0.000	+2,902.192	+0.000	+19,398.632	+0.000	+0.000
17	+0.000	+2,929.315	+0.000	+19,579.928	+0.000	+0.000
18	+0.000	+2,912.055	+0.000	+19,464.558	+0.000	+0.000
19	+0.000	+2,928.082	+0.000	+19,571.687	+0.000	+0.000
20	+0.000	+2,902.192	+0.000	+19,398.632	+0.000	+0.000
21	+0.000	+2,903.425	+0.000	+19,406.873	+0.000	+0.000
22	+0.000	+2,861.507	+0.000	+19,126.689	+0.000	+0.000
23	+0.000	+2,840.548	+0.000	+18,986.597	+0.000	+0.000
24	+0.000	+2,863.973	+0.000	+19,143.170	+0.000	+0.000
25	+0.000	+2,900.959	+0.000	+19,390.392	+0.000	+0.000
26	+0.000	+2,867.671	+0.000	+19,167.892	+0.000	+0.000
27	+0.000	+2,817.123	+0.000	+18,830.023	+0.000	+0.000
28	+0.000	+2,778.904	+0.000	+18,574.561	+0.000	+0.000
29	+0.000	+2,764.110	+0.000	+18,475.673	+0.000	+0.000
30	+0.000	+2,761.644	+0.000	+18,459.191	+0.000	+0.000
31	+0.000	+2,753.014	+0.000	+18,401.506	+0.000	+0.000
32	+0.000	+2,790.000	+0.000	+18,648.728	+0.000	+0.000
33	+0.000	+2,815.890	+0.000	+18,821.783	+0.000	+0.000
34	+0.000	+2,889.863	+0.000	+19,316.225	+0.000	+0.000
35	+0.000	+2,957.671	+0.000	+19,769.464	+0.000	+0.000
36	+0.000	+3,006.986	+0.000	+20,099.093	+0.000	+0.000
37	+0.000	+3,032.877	+0.000	+20,272.148	+0.000	+0.000
38	+0.000	+3,063.699	+0.000	+20,478.165	+0.000	+0.000
39	+0.000	+3,106.849	+0.000	+20,766.590	+0.000	+0.000
40	+0.000	+3,093.288	+0.000	+20,675.942	+0.000	+0.000
41	+0.000	+2,978.630	+0.000	+19,909.556	+0.000	+0.000
42	+0.000	+2,843.014	+0.000	+19,003.078	+0.000	+0.000

43	+.000	+2,704.932	+.000	+18,080.119	+.000	+.000
44	+.000	+2,537.260	+.000	+16,959.382	+.000	+.000
45	+.000	+2,420.137	+.000	+16,176.515	+.000	+.000
46	+.000	+2,274.658	+.000	+15,204.111	+.000	+.000
47	+.000	+2,173.562	+.000	+14,528.372	+.000	+.000
48	+.000	+2,053.973	+.000	+13,729.024	+.000	+.000

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

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+67.004	+ .000	+ .000	+ .000	+ .000	+147,097.259
02	+66.426	+ .000	+ .000	+ .000	+ .000	+134,319.425
03	+66.179	+ .000	+ .000	+ .000	+ .000	+108,783.859
04	+65.229	+ .000	+ .000	+ .000	+ .000	+106,124.746
05	+63.949	+ .000	+ .000	+ .000	+ .000	+121,824.625
06	+62.958	+ .000	+ .000	+ .000	+ .000	+154,885.431
07	+62.009	+ .000	+ .000	+ .000	+ .000	+163,512.268
08	+62.711	+ .000	+ .000	+ .000	+ .000	+151,452.695
09	+63.206	+ .000	+ .000	+ .000	+ .000	+128,938.917
10	+63.536	+ .000	+ .000	+ .000	+ .000	+123,641.695
11	+64.279	+ .000	+ .000	+ .000	+ .000	+116,008.323
12	+67.582	+ .000	+ .000	+ .000	+ .000	+98,947.292
13	+77.945	+ .000	+ .000	+ .000	+ .000	+109,409.743
14	+87.234	+ .000	+ .000	+ .000	+ .000	+82,880.547
15	+93.096	+ .000	+ .000	+ .000	+ .000	+60,032.449
16	+97.183	+ .000	+ .000	+ .000	+ .000	+77,520.948
17	+98.091	+ .000	+ .000	+ .000	+ .000	+72,047.539
18	+97.513	+ .000	+ .000	+ .000	+ .000	+66,608.845
19	+98.050	+ .000	+ .000	+ .000	+ .000	+71,417.318
20	+97.183	+ .000	+ .000	+ .000	+ .000	+71,025.438
21	+97.224	+ .000	+ .000	+ .000	+ .000	+83,920.659
22	+95.821	+ .000	+ .000	+ .000	+ .000	+93,073.035
23	+95.119	+ .000	+ .000	+ .000	+ .000	+89,791.558
24	+95.903	+ .000	+ .000	+ .000	+ .000	+82,075.497
25	+97.142	+ .000	+ .000	+ .000	+ .000	+86,642.507
26	+96.027	+ .000	+ .000	+ .000	+ .000	+84,506.890
27	+94.334	+ .000	+ .000	+ .000	+ .000	+62,977.189
28	+93.055	+ .000	+ .000	+ .000	+ .000	+70,381.438
29	+92.559	+ .000	+ .000	+ .000	+ .000	+72,156.646
30	+92.477	+ .000	+ .000	+ .000	+ .000	+72,687.434
31	+92.188	+ .000	+ .000	+ .000	+ .000	+67,138.327
32	+93.426	+ .000	+ .000	+ .000	+ .000	+66,677.157
33	+94.293	+ .000	+ .000	+ .000	+ .000	+74,113.428
34	+96.770	+ .000	+ .000	+ .000	+ .000	+71,596.288
35	+99.041	+ .000	+ .000	+ .000	+ .000	+57,543.272
36	+100.692	+ .000	+ .000	+ .000	+ .000	+60,267.002
37	+101.559	+ .000	+ .000	+ .000	+ .000	+75,383.023
38	+102.591	+ .000	+ .000	+ .000	+ .000	+81,634.998
39	+104.036	+ .000	+ .000	+ .000	+ .000	+82,447.843
40	+103.582	+ .000	+ .000	+ .000	+ .000	+77,994.832
41	+99.743	+ .000	+ .000	+ .000	+ .000	+76,145.649
42	+95.201	+ .000	+ .000	+ .000	+ .000	+78,601.550



43	+90.578	+.000	+.000	+.000	+.000	+85,599.298
44	+84.963	+.000	+.000	+.000	+.000	+72,885.812
45	+81.041	+.000	+.000	+.000	+.000	+70,159.028
46	+76.169	+.000	+.000	+.000	+.000	+66,182.420
47	+72.784	+.000	+.000	+.000	+.000	+100,560.968
48	+68.779	+.000	+.000	+.000	+.000	+123,814.141