

Date: 25/09/2019

Settlement Day:02/09/2019

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: 155

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,974,027.980	+219,336,830.250
Balancing Services Contract Cost	+1,209,157.624	+135,455,015.687
Balancing Services Cost Variable	+1,143,010.190	+53,251,059.905
ESO Incentive Recovery Costs	+40,983.610	+6,352,459.550
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+122,652.717	+17,765,149.004
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+127,731,011.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+639,905.100
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	+127,731,011.200
Total External Costs	+4,493,960.541	+432,800,419.496
Total Adjusted Energy Volume (MWh)	+1,122,980.205	

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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	+17,987.244	+76,155.374	+4.23385
02	+17,437.585	+71,464.858	+4.09832
03	+17,502.410	+69,011.977	+3.94300
04	+17,565.732	+71,959.717	+4.09660
05	+17,497.946	+73,341.237	+4.19142
06	+17,550.812	+75,946.087	+4.32721
07	+17,626.906	+75,375.027	+4.27613
08	+17,636.270	+83,269.887	+4.72151
09	+17,507.024	+86,252.507	+4.92674
10	+17,601.708	+92,565.187	+5.25888
11	+17,527.449	+83,606.187	+4.77001
12	+18,589.090	+87,452.551	+4.70451
13	+20,131.308	+92,578.182	+4.59872
14	+21,979.638	+99,766.231	+4.53903
15	+24,074.132	+70,125.379	+2.91289
16	+25,079.966	+84,694.133	+3.37696
17	+25,661.460	+84,395.469	+3.28880
18	+25,858.697	+77,506.038	+2.99729
19	+25,561.463	+73,516.130	+2.87605
20	+24,683.921	+58,529.385	+2.37115
21	+24,324.109	+57,249.627	+2.35362
22	+23,822.533	+62,910.180	+2.64078
23	+24,142.529	+59,724.518	+2.47383
24	+24,302.536	+73,702.417	+3.03270
25	+24,765.229	+99,369.065	+4.01244
26	+24,920.918	+103,134.714	+4.13848
27	+25,177.782	+124,560.912	+4.94726
28	+25,249.725	+122,133.962	+4.83704
29	+25,523.681	+123,384.070	+4.83410
30	+25,825.490	+135,565.018	+5.24927
31	+26,187.502	+131,488.826	+5.02105
32	+26,621.227	+135,949.164	+5.10680
33	+26,593.668	+168,868.304	+6.34994
34	+27,089.098	+180,531.681	+6.66437
35	+27,838.553	+187,246.857	+6.72617
36	+28,377.197	+187,508.744	+6.60773
37	+28,762.107	+193,604.911	+6.73125
38	+28,805.968	+196,832.931	+6.83306
39	+28,610.885	+169,915.642	+5.93885
40	+28,529.892	+172,394.423	+6.04259
41	+28,662.059	+151,969.582	+5.30212
42	+27,766.689	+138,478.367	+4.98721

43	+26,547.732	+135,217.514	+5.09337
44	+24,752.792	+118,824.955	+4.80047
45	+23,218.092	+115,301.344	+4.96601
46	+21,719.527	+91,907.233	+4.23155
47	+20,374.308	+130,764.800	+6.41812
48	+19,407.616	+161,958.266	+8.34509

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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	+0.01602	-4,887.94	+19,370.705	+45,783.400	+656.557	+0.000
02	+0.01553	-8,499.97	+18,778.218	+45,783.400	+636.475	+0.000
03	+0.01559	-11,315.41	+18,850.767	+46,013.900	+638.934	+0.000
04	+0.01564	-8,477.72	+18,911.225	+46,013.900	+640.984	+0.000
05	+0.01558	-7,117.14	+18,838.676	+46,166.900	+638.525	+0.000
06	+0.01563	-4,622.34	+18,899.134	+46,166.900	+640.574	+0.000
07	+0.01570	-1,406.72	+18,983.775	+42,226.150	+643.443	+0.000
08	+0.01570	+6,488.14	+18,983.775	+42,226.150	+643.443	+0.000
09	+0.01559	+10,658.17	+18,850.767	+41,280.850	+638.934	+0.000
10	+0.01567	+16,794.77	+18,947.500	+41,280.850	+642.213	+0.000
11	+0.01561	+1,913.43	+18,874.951	+47,335.250	+639.754	+0.000
12	+0.01655	+3,690.86	+20,011.559	+47,335.250	+678.279	+0.000
13	+0.01793	+7,670.87	+21,680.196	+45,443.500	+734.836	+0.000
14	+0.01957	+6,163.58	+23,663.215	+50,529.210	+802.049	+0.000
15	+0.02144	+17,850.37	+25,924.339	+5,085.710	+878.689	+0.000
16	+0.02233	+30,460.24	+27,000.490	+5,085.710	+915.164	+0.000
17	+0.02285	+29,017.06	+27,629.252	+5,085.710	+936.475	+0.000
18	+0.02303	+21,731.45	+27,846.900	+5,085.710	+943.853	+0.000
19	+0.02276	+18,335.81	+27,520.428	+5,085.710	+932.787	+0.000
20	+0.02198	+5,065.84	+26,577.285	+5,085.710	+900.820	+0.000
21	+0.02166	+4,490.40	+26,190.354	+5,085.710	+887.705	+0.000
22	+0.02121	+11,141.40	+25,646.233	+5,085.710	+869.262	+0.000
23	+0.02150	+7,317.45	+25,996.889	+5,085.710	+881.148	+0.000
24	+0.02164	+20,987.21	+26,166.171	+5,085.710	+886.885	+0.000
25	+0.02205	+45,751.45	+26,661.926	+5,085.710	+903.689	+0.000
26	+0.02219	+49,208.96	+26,831.208	+5,085.710	+909.426	+0.000
27	+0.02242	+55,845.12	+27,109.314	+19,369.520	+918.853	+0.000
28	+0.02248	+53,286.11	+27,181.863	+19,369.520	+921.312	+0.000
29	+0.02273	+54,068.06	+27,484.153	+19,287.430	+931.557	+0.000
30	+0.02300	+65,654.74	+27,810.625	+19,287.430	+942.623	+0.000
31	+0.02332	+60,378.16	+28,197.556	+19,783.500	+955.738	+0.000
32	+0.02371	+63,980.11	+28,669.127	+19,783.500	+971.721	+0.000
33	+0.02368	+74,809.23	+28,632.853	+41,939.550	+970.492	+0.000
34	+0.02412	+85,504.17	+29,164.882	+41,939.550	+988.525	+0.000
35	+0.02479	+91,254.28	+29,975.017	+41,429.950	+1,015.984	+0.000
36	+0.02527	+90,459.69	+30,555.413	+41,429.950	+1,035.656	+0.000
37	+0.02561	+104,180.74	+30,966.527	+33,056.730	+1,049.590	+0.000
38	+0.02565	+107,320.72	+31,014.893	+33,056.730	+1,051.230	+0.000
39	+0.02548	+96,407.34	+30,809.336	+17,426.990	+1,044.262	+0.000
40	+0.02541	+99,040.19	+30,724.695	+17,426.990	+1,041.394	+0.000
41	+0.02552	+90,714.52	+30,857.703	+5,085.710	+1,045.902	+0.000
42	+0.02473	+78,962.09	+29,902.468	+5,085.710	+1,013.525	+0.000

43	+0.02364	+84,143.28	+28,584.486	-957.250	+968.853	+.000
44	+0.02204	+71,272.31	+26,649.834	-957.250	+903.279	+.000
45	+0.02068	+69,392.65	+25,005.380	+392.150	+847.541	+.000
46	+0.01934	+48,947.87	+23,385.108	+392.150	+792.623	+.000
47	+0.01814	+63,455.03	+21,934.119	+27,383.750	+743.443	+.000
48	+0.01728	+96,541.35	+20,894.244	+27,383.750	+708.197	+.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	+1,964.897	+0.000	+13,201.618	+0.000	+0.000
02	+0.000	+1,904.797	+0.000	+12,797.823	+0.000	+0.000
03	+0.000	+1,912.156	+0.000	+12,847.268	+0.000	+0.000
04	+0.000	+1,918.288	+0.000	+12,888.471	+0.000	+0.000
05	+0.000	+1,910.929	+0.000	+12,839.027	+0.000	+0.000
06	+0.000	+1,917.062	+0.000	+12,880.230	+0.000	+0.000
07	+0.000	+1,925.648	+0.000	+12,937.915	+0.000	+0.000
08	+0.000	+1,925.648	+0.000	+12,937.915	+0.000	+0.000
09	+0.000	+1,912.156	+0.000	+12,847.268	+0.000	+0.000
10	+0.000	+1,921.968	+0.000	+12,913.193	+0.000	+0.000
11	+0.000	+1,914.609	+0.000	+12,863.749	+0.000	+0.000
12	+0.000	+2,029.902	+0.000	+13,638.376	+0.000	+0.000
13	+0.000	+2,199.163	+0.000	+14,775.594	+0.000	+0.000
14	+0.000	+2,400.314	+0.000	+16,127.070	+0.000	+0.000
15	+0.000	+2,629.674	+0.000	+17,668.083	+0.000	+0.000
16	+0.000	+2,738.835	+0.000	+18,401.506	+0.000	+0.000
17	+0.000	+2,802.615	+0.000	+18,830.023	+0.000	+0.000
18	+0.000	+2,824.692	+0.000	+18,978.356	+0.000	+0.000
19	+0.000	+2,791.576	+0.000	+18,755.857	+0.000	+0.000
20	+0.000	+2,695.907	+0.000	+18,113.081	+0.000	+0.000
21	+0.000	+2,656.658	+0.000	+17,849.379	+0.000	+0.000
22	+0.000	+2,601.464	+0.000	+17,478.547	+0.000	+0.000
23	+0.000	+2,637.033	+0.000	+17,717.527	+0.000	+0.000
24	+0.000	+2,654.205	+0.000	+17,832.897	+0.000	+0.000
25	+0.000	+2,704.492	+0.000	+18,170.766	+0.000	+0.000
26	+0.000	+2,721.664	+0.000	+18,286.136	+0.000	+0.000
27	+0.000	+2,749.874	+0.000	+18,475.673	+0.000	+0.000
28	+0.000	+2,757.233	+0.000	+18,525.117	+0.000	+0.000
29	+0.000	+2,787.896	+0.000	+18,731.135	+0.000	+0.000
30	+0.000	+2,821.012	+0.000	+18,953.634	+0.000	+0.000
31	+0.000	+2,860.261	+0.000	+19,217.337	+0.000	+0.000
32	+0.000	+2,908.096	+0.000	+19,538.724	+0.000	+0.000
33	+0.000	+2,904.416	+0.000	+19,514.002	+0.000	+0.000
34	+0.000	+2,958.384	+0.000	+19,876.593	+0.000	+0.000
35	+0.000	+3,040.561	+0.000	+20,428.721	+0.000	+0.000
36	+0.000	+3,099.434	+0.000	+20,824.275	+0.000	+0.000
37	+0.000	+3,141.136	+0.000	+21,104.459	+0.000	+0.000
38	+0.000	+3,146.042	+0.000	+21,137.422	+0.000	+0.000
39	+0.000	+3,125.191	+0.000	+20,997.330	+0.000	+0.000
40	+0.000	+3,116.606	+0.000	+20,939.645	+0.000	+0.000
41	+0.000	+3,130.097	+0.000	+21,030.293	+0.000	+0.000
42	+0.000	+3,033.202	+0.000	+20,379.277	+0.000	+0.000

43	+.000	+2,899.510	+.000	+19,481.039	+.000	+.000
44	+.000	+2,703.266	+.000	+18,162.526	+.000	+.000
45	+.000	+2,536.458	+.000	+17,041.789	+.000	+.000
46	+.000	+2,372.104	+.000	+15,937.534	+.000	+.000
47	+.000	+2,224.920	+.000	+14,948.649	+.000	+.000
48	+.000	+2,119.439	+.000	+14,239.948	+.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	+66.137	+0.000	+0.000	+0.000	+0.000	+76,155.374
02	+64.114	+0.000	+0.000	+0.000	+0.000	+71,464.858
03	+64.362	+0.000	+0.000	+0.000	+0.000	+69,011.977
04	+64.568	+0.000	+0.000	+0.000	+0.000	+71,959.717
05	+64.321	+0.000	+0.000	+0.000	+0.000	+73,341.237
06	+64.527	+0.000	+0.000	+0.000	+0.000	+75,946.087
07	+64.816	+0.000	+0.000	+0.000	+0.000	+75,375.027
08	+64.816	+0.000	+0.000	+0.000	+0.000	+83,269.887
09	+64.362	+0.000	+0.000	+0.000	+0.000	+86,252.507
10	+64.692	+0.000	+0.000	+0.000	+0.000	+92,565.187
11	+64.445	+0.000	+0.000	+0.000	+0.000	+83,606.187
12	+68.325	+0.000	+0.000	+0.000	+0.000	+87,452.551
13	+74.023	+0.000	+0.000	+0.000	+0.000	+92,578.182
14	+80.793	+0.000	+0.000	+0.000	+0.000	+99,766.231
15	+88.513	+0.000	+0.000	+0.000	+0.000	+70,125.379
16	+92.188	+0.000	+0.000	+0.000	+0.000	+84,694.133
17	+94.334	+0.000	+0.000	+0.000	+0.000	+84,395.469
18	+95.078	+0.000	+0.000	+0.000	+0.000	+77,506.038
19	+93.963	+0.000	+0.000	+0.000	+0.000	+73,516.130
20	+90.743	+0.000	+0.000	+0.000	+0.000	+58,529.385
21	+89.422	+0.000	+0.000	+0.000	+0.000	+57,249.627
22	+87.564	+0.000	+0.000	+0.000	+0.000	+62,910.180
23	+88.761	+0.000	+0.000	+0.000	+0.000	+59,724.518
24	+89.339	+0.000	+0.000	+0.000	+0.000	+73,702.417
25	+91.032	+0.000	+0.000	+0.000	+0.000	+99,369.065
26	+91.610	+0.000	+0.000	+0.000	+0.000	+103,134.714
27	+92.559	+0.000	+0.000	+0.000	+0.000	+124,560.912
28	+92.807	+0.000	+0.000	+0.000	+0.000	+122,133.962
29	+93.839	+0.000	+0.000	+0.000	+0.000	+123,384.070
30	+94.954	+0.000	+0.000	+0.000	+0.000	+135,565.018
31	+96.275	+0.000	+0.000	+0.000	+0.000	+131,488.826
32	+97.885	+0.000	+0.000	+0.000	+0.000	+135,949.164
33	+97.761	+0.000	+0.000	+0.000	+0.000	+168,868.304
34	+99.577	+0.000	+0.000	+0.000	+0.000	+180,531.681
35	+102.344	+0.000	+0.000	+0.000	+0.000	+187,246.857
36	+104.325	+0.000	+0.000	+0.000	+0.000	+187,508.744
37	+105.729	+0.000	+0.000	+0.000	+0.000	+193,604.911
38	+105.894	+0.000	+0.000	+0.000	+0.000	+196,832.931
39	+105.192	+0.000	+0.000	+0.000	+0.000	+169,915.642
40	+104.903	+0.000	+0.000	+0.000	+0.000	+172,394.423
41	+105.357	+0.000	+0.000	+0.000	+0.000	+151,969.582
42	+102.096	+0.000	+0.000	+0.000	+0.000	+138,478.367

43	+97.596	+ .000	+ .000	+ .000	+ .000	+135,217.514
44	+90.990	+ .000	+ .000	+ .000	+ .000	+118,824.955
45	+85.376	+ .000	+ .000	+ .000	+ .000	+115,301.344
46	+79.844	+ .000	+ .000	+ .000	+ .000	+91,907.233
47	+74.890	+ .000	+ .000	+ .000	+ .000	+130,764.800
48	+71.339	+ .000	+ .000	+ .000	+ .000	+161,958.266