

Date: 16/09/2019

Settlement Day:07/09/2019

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: 160

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,919,688.000	+231,915,781.890
Balancing Services Contract Cost	+752,844.718	+119,118,837.027
Balancing Services Cost Variable	+50,518.250	+56,811,315.505
ESO Incentive Recovery Costs	+40,983.610	+6,557,377.600
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+19,724,013.663
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+131,851,366.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+660,547.200
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	+131,851,366.400
Total External Costs	+2,891,450.669	+434,787,872.885
Total Adjusted Energy Volume (MWh)	+1,062,217.329	

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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	+19,392.435	+73,515.930	+3.79096
02	+19,129.014	+68,730.291	+3.59299
03	+18,434.063	+65,563.773	+3.55666
04	+18,258.159	+64,696.283	+3.54342
05	+18,381.529	+77,898.907	+4.23789
06	+18,233.928	+79,976.986	+4.38616
07	+18,221.389	+98,285.950	+5.39399
08	+17,999.889	+100,900.667	+5.60563
09	+17,740.770	+89,201.708	+5.02806
10	+17,766.673	+87,146.618	+4.90506
11	+17,939.334	+79,360.088	+4.42380
12	+18,116.847	+76,742.592	+4.23598
13	+18,719.562	+75,393.788	+4.02754
14	+19,637.826	+76,748.943	+3.90822
15	+21,095.497	+65,812.745	+3.11975
16	+22,363.661	+79,066.380	+3.53548
17	+22,976.803	+71,831.783	+3.12627
18	+23,356.302	+82,143.847	+3.51699
19	+23,519.214	+78,503.784	+3.33786
20	+23,297.436	+74,471.638	+3.19656
21	+23,219.790	+76,410.526	+3.29075
22	+23,247.757	+72,128.145	+3.10259
23	+23,279.250	+89,603.965	+3.84909
24	+23,219.297	+88,464.326	+3.80995
25	+23,152.849	+86,894.087	+3.75306
26	+23,153.960	+81,815.857	+3.53356
27	+22,973.022	+96,906.413	+4.21827
28	+22,698.554	+78,414.411	+3.45460
29	+22,280.086	+80,740.128	+3.62387
30	+22,233.473	+74,169.693	+3.33595
31	+22,203.462	+72,108.703	+3.24763
32	+22,321.920	+73,020.818	+3.27126
33	+22,591.386	+74,716.680	+3.30731
34	+23,557.035	+74,190.987	+3.14942
35	+24,434.329	+66,831.726	+2.73516
36	+25,338.367	+71,303.254	+2.81404
37	+25,833.089	+73,015.282	+2.82642
38	+26,276.476	+81,015.754	+3.08320
39	+26,323.105	+77,558.257	+2.94639
40	+26,511.682	+74,606.534	+2.81410
41	+27,012.574	+83,241.672	+3.08159
42	+26,542.877	+71,849.123	+2.70691

43	+25,728.392	+60,368.160	+2.34636
44	+24,906.521	+64,226.028	+2.57868
45	+24,272.189	+67,322.668	+2.77365
46	+23,011.629	+65,679.573	+2.85419
47	+21,294.842	+82,969.925	+3.89625
48	+20,019.085	+89,991.216	+4.49527

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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	+0.01826	+43,181.57	+13,746.945	-1,535.100	+748.361	+0.000
02	+0.01801	+38,832.26	+13,558.733	-1,535.100	+738.115	+0.000
03	+0.01735	+37,397.90	+13,061.856	-2,115.350	+711.066	+0.000
04	+0.01719	+36,809.66	+12,941.401	-2,115.350	+704.508	+0.000
05	+0.01730	+52,815.15	+13,024.214	-5,110.200	+709.016	+0.000
06	+0.01717	+55,120.12	+12,926.344	-5,110.200	+703.689	+0.000
07	+0.01715	+72,804.74	+12,911.287	-4,450.950	+702.869	+0.000
08	+0.01695	+75,768.52	+12,760.718	-4,450.950	+694.672	+0.000
09	+0.01670	+64,513.09	+12,572.507	-4,458.150	+684.426	+0.000
10	+0.01673	+62,405.64	+12,595.092	-4,458.150	+685.656	+0.000
11	+0.01689	+55,589.86	+12,715.547	-5,708.150	+692.213	+0.000
12	+0.01706	+52,675.66	+12,843.531	-5,708.150	+699.180	+0.000
13	+0.01762	+51,527.93	+13,265.124	-6,886.600	+722.131	+0.000
14	+0.01849	+56,031.45	+13,920.099	-11,553.390	+757.787	+0.000
15	+0.01986	+23,877.32	+14,951.496	+7,273.460	+813.934	+0.000
16	+0.02105	+35,054.03	+15,847.381	+7,273.460	+862.705	+0.000
17	+0.02163	+33,067.40	+16,284.031	+1,013.210	+886.475	+0.000
18	+0.02199	+42,751.15	+16,555.055	+1,013.210	+901.230	+0.000
19	+0.02214	+41,994.27	+16,667.982	-2,131.770	+907.377	+0.000
20	+0.02193	+38,328.64	+16,509.885	-2,131.770	+898.771	+0.000
21	+0.02186	+40,494.97	+16,457.186	-2,237.040	+895.902	+0.000
22	+0.02189	+36,160.23	+16,479.771	-2,237.040	+897.131	+0.000
23	+0.02192	+52,409.19	+16,502.356	-1,062.540	+898.361	+0.000
24	+0.02186	+51,374.27	+16,457.186	-1,062.540	+895.902	+0.000
25	+0.02180	+48,349.40	+16,412.015	+496.810	+893.443	+0.000
26	+0.02180	+43,271.17	+16,412.015	+496.810	+893.443	+0.000
27	+0.02163	+58,498.24	+16,284.031	+657.000	+886.475	+0.000
28	+0.02137	+40,460.02	+16,088.292	+657.000	+875.820	+0.000
29	+0.02098	+39,707.41	+15,794.682	+4,416.000	+859.836	+0.000
30	+0.02093	+33,224.24	+15,757.040	+4,416.000	+857.787	+0.000
31	+0.02090	+27,123.86	+15,734.455	+8,507.750	+856.557	+0.000
32	+0.02101	+27,843.99	+15,817.268	+8,507.750	+861.066	+0.000
33	+0.02127	+27,650.66	+16,013.007	+9,943.160	+871.721	+0.000
34	+0.02218	+25,536.73	+16,698.096	+9,943.160	+909.016	+0.000
35	+0.02300	+21,137.26	+17,315.429	+5,552.210	+942.623	+0.000
36	+0.02385	+24,125.27	+17,955.347	+5,552.210	+977.459	+0.000
37	+0.02432	+25,017.00	+18,309.184	+5,552.210	+996.721	+0.000
38	+0.02474	+32,284.44	+18,625.378	+5,552.210	+1,013.935	+0.000
39	+0.02478	+30,039.21	+18,655.492	+4,270.130	+1,015.574	+0.000
40	+0.02496	+26,773.33	+18,791.004	+4,270.130	+1,022.951	+0.000
41	+0.02543	+34,491.39	+19,144.841	+4,366.910	+1,042.213	+0.000
42	+0.02499	+23,866.78	+18,813.590	+4,366.910	+1,024.180	+0.000

43	+0.02422	+21,501.97	+18,233.899	-3,405.350	+992.623	+.000
44	+0.02345	+26,703.73	+17,654.209	-3,405.350	+961.066	+.000
45	+0.02285	+30,174.21	+17,202.502	-2,732.000	+936.475	+.000
46	+0.02166	+30,608.04	+16,306.617	-2,732.000	+887.705	+.000
47	+0.02005	+30,599.48	+15,094.537	+17,376.870	+821.721	+.000
48	+0.01885	+39,715.15	+14,191.123	+17,376.870	+772.541	+.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	+2,251.233	+0.000	+15,047.537	+0.000	+0.000
02	+0.000	+2,220.411	+0.000	+14,841.519	+0.000	+0.000
03	+0.000	+2,139.041	+0.000	+14,297.633	+0.000	+0.000
04	+0.000	+2,119.315	+0.000	+14,165.781	+0.000	+0.000
05	+0.000	+2,132.877	+0.000	+14,256.429	+0.000	+0.000
06	+0.000	+2,116.849	+0.000	+14,149.300	+0.000	+0.000
07	+0.000	+2,114.384	+0.000	+14,132.818	+0.000	+0.000
08	+0.000	+2,089.726	+0.000	+13,968.004	+0.000	+0.000
09	+0.000	+2,058.904	+0.000	+13,761.986	+0.000	+0.000
10	+0.000	+2,062.603	+0.000	+13,786.708	+0.000	+0.000
11	+0.000	+2,082.329	+0.000	+13,918.560	+0.000	+0.000
12	+0.000	+2,103.288	+0.000	+14,058.652	+0.000	+0.000
13	+0.000	+2,172.329	+0.000	+14,520.132	+0.000	+0.000
14	+0.000	+2,279.589	+0.000	+15,237.074	+0.000	+0.000
15	+0.000	+2,448.493	+0.000	+16,366.051	+0.000	+0.000
16	+0.000	+2,595.205	+0.000	+17,346.695	+0.000	+0.000
17	+0.000	+2,666.712	+0.000	+17,824.657	+0.000	+0.000
18	+0.000	+2,711.096	+0.000	+18,121.322	+0.000	+0.000
19	+0.000	+2,729.589	+0.000	+18,244.933	+0.000	+0.000
20	+0.000	+2,703.699	+0.000	+18,071.878	+0.000	+0.000
21	+0.000	+2,695.068	+0.000	+18,014.193	+0.000	+0.000
22	+0.000	+2,698.767	+0.000	+18,038.915	+0.000	+0.000
23	+0.000	+2,702.466	+0.000	+18,063.637	+0.000	+0.000
24	+0.000	+2,695.068	+0.000	+18,014.193	+0.000	+0.000
25	+0.000	+2,687.671	+0.000	+17,964.749	+0.000	+0.000
26	+0.000	+2,687.671	+0.000	+17,964.749	+0.000	+0.000
27	+0.000	+2,666.712	+0.000	+17,824.657	+0.000	+0.000
28	+0.000	+2,634.658	+0.000	+17,610.398	+0.000	+0.000
29	+0.000	+2,586.575	+0.000	+17,289.010	+0.000	+0.000
30	+0.000	+2,580.411	+0.000	+17,247.807	+0.000	+0.000
31	+0.000	+2,576.712	+0.000	+17,223.085	+0.000	+0.000
32	+0.000	+2,590.274	+0.000	+17,313.733	+0.000	+0.000
33	+0.000	+2,622.329	+0.000	+17,527.991	+0.000	+0.000
34	+0.000	+2,734.521	+0.000	+18,277.896	+0.000	+0.000
35	+0.000	+2,835.616	+0.000	+18,953.634	+0.000	+0.000
36	+0.000	+2,940.411	+0.000	+19,654.094	+0.000	+0.000
37	+0.000	+2,998.356	+0.000	+20,041.408	+0.000	+0.000
38	+0.000	+3,050.137	+0.000	+20,387.518	+0.000	+0.000
39	+0.000	+3,055.068	+0.000	+20,420.480	+0.000	+0.000
40	+0.000	+3,077.260	+0.000	+20,568.813	+0.000	+0.000
41	+0.000	+3,135.205	+0.000	+20,956.127	+0.000	+0.000
42	+0.000	+3,080.959	+0.000	+20,593.535	+0.000	+0.000

43	+.000	+2,986.027	+.000	+19,959.001	+.000	+.000
44	+.000	+2,891.096	+.000	+19,324.466	+.000	+.000
45	+.000	+2,817.123	+.000	+18,830.023	+.000	+.000
46	+.000	+2,670.411	+.000	+17,849.379	+.000	+.000
47	+.000	+2,471.918	+.000	+16,522.624	+.000	+.000
48	+.000	+2,323.973	+.000	+15,533.739	+.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	+75.385	+0.000	+0.000	+0.000	+0.000	+73,515.930
02	+74.353	+0.000	+0.000	+0.000	+0.000	+68,730.291
03	+71.628	+0.000	+0.000	+0.000	+0.000	+65,563.773
04	+70.968	+0.000	+0.000	+0.000	+0.000	+64,696.283
05	+71.422	+0.000	+0.000	+0.000	+0.000	+77,898.907
06	+70.885	+0.000	+0.000	+0.000	+0.000	+79,976.986
07	+70.802	+0.000	+0.000	+0.000	+0.000	+98,285.950
08	+69.977	+0.000	+0.000	+0.000	+0.000	+100,900.667
09	+68.945	+0.000	+0.000	+0.000	+0.000	+89,201.708
10	+69.068	+0.000	+0.000	+0.000	+0.000	+87,146.618
11	+69.729	+0.000	+0.000	+0.000	+0.000	+79,360.088
12	+70.431	+0.000	+0.000	+0.000	+0.000	+76,742.592
13	+72.743	+0.000	+0.000	+0.000	+0.000	+75,393.788
14	+76.334	+0.000	+0.000	+0.000	+0.000	+76,748.943
15	+81.990	+0.000	+0.000	+0.000	+0.000	+65,812.745
16	+86.903	+0.000	+0.000	+0.000	+0.000	+79,066.380
17	+89.298	+0.000	+0.000	+0.000	+0.000	+71,831.783
18	+90.784	+0.000	+0.000	+0.000	+0.000	+82,143.847
19	+91.403	+0.000	+0.000	+0.000	+0.000	+78,503.784
20	+90.536	+0.000	+0.000	+0.000	+0.000	+74,471.638
21	+90.247	+0.000	+0.000	+0.000	+0.000	+76,410.526
22	+90.371	+0.000	+0.000	+0.000	+0.000	+72,128.145
23	+90.495	+0.000	+0.000	+0.000	+0.000	+89,603.965
24	+90.247	+0.000	+0.000	+0.000	+0.000	+88,464.326
25	+90.000	+0.000	+0.000	+0.000	+0.000	+86,894.087
26	+90.000	+0.000	+0.000	+0.000	+0.000	+81,815.857
27	+89.298	+0.000	+0.000	+0.000	+0.000	+96,906.413
28	+88.224	+0.000	+0.000	+0.000	+0.000	+78,414.411
29	+86.614	+0.000	+0.000	+0.000	+0.000	+80,740.128
30	+86.408	+0.000	+0.000	+0.000	+0.000	+74,169.693
31	+86.284	+0.000	+0.000	+0.000	+0.000	+72,108.703
32	+86.738	+0.000	+0.000	+0.000	+0.000	+73,020.818
33	+87.811	+0.000	+0.000	+0.000	+0.000	+74,716.680
34	+91.568	+0.000	+0.000	+0.000	+0.000	+74,190.987
35	+94.954	+0.000	+0.000	+0.000	+0.000	+66,831.726
36	+98.463	+0.000	+0.000	+0.000	+0.000	+71,303.254
37	+100.403	+0.000	+0.000	+0.000	+0.000	+73,015.282
38	+102.137	+0.000	+0.000	+0.000	+0.000	+81,015.754
39	+102.302	+0.000	+0.000	+0.000	+0.000	+77,558.257
40	+103.045	+0.000	+0.000	+0.000	+0.000	+74,606.534
41	+104.986	+0.000	+0.000	+0.000	+0.000	+83,241.672
42	+103.169	+0.000	+0.000	+0.000	+0.000	+71,849.123

43	+99.990	+.000	+.000	+.000	+.000	+60,368.160
44	+96.811	+.000	+.000	+.000	+.000	+64,226.028
45	+94.334	+.000	+.000	+.000	+.000	+67,322.668
46	+89.422	+.000	+.000	+.000	+.000	+65,679.573
47	+82.775	+.000	+.000	+.000	+.000	+82,969.925
48	+77.821	+.000	+.000	+.000	+.000	+89,991.216