

Date: 22/10/2019

Settlement Day:27/09/2019

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: 180

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,812,071.410	+265,878,674.750
Balancing Services Contract Cost	+1,015,573.466	+161,620,844.956
Balancing Services Cost Variable	+528,497.850	+69,107,685.565
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+113,564.936	+20,729,230.948
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	+3,473,836.082	+525,079,551.819
Total Adjusted Energy Volume (MWh)	+1,180,380.981	

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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	+19,171.527	+146,151.307	+7.62335
02	+18,999.631	+133,383.040	+7.02030
03	+18,923.255	+107,887.486	+5.70132
04	+18,652.543	+105,221.938	+5.64116
05	+18,284.086	+120,940.103	+6.61450
06	+18,004.528	+154,012.842	+8.55412
07	+17,725.166	+162,953.505	+9.19334
08	+17,929.390	+150,649.542	+8.40238
09	+18,074.285	+128,053.853	+7.08486
10	+18,171.097	+122,729.750	+6.75412
11	+18,396.049	+115,100.724	+6.25682
12	+19,336.088	+98,012.394	+5.06888
13	+22,288.644	+108,341.519	+4.86084
14	+24,936.106	+81,698.369	+3.27631
15	+26,614.928	+58,774.759	+2.20834
16	+27,786.034	+76,205.103	+2.74257
17	+28,050.043	+70,780.298	+2.52336
18	+27,875.683	+65,380.050	+2.34542
19	+28,036.449	+70,120.004	+2.50103
20	+27,784.711	+69,723.173	+2.50941
21	+27,796.844	+82,613.607	+2.97205
22	+27,391.304	+91,786.742	+3.35094
23	+27,184.122	+88,503.281	+3.25570
24	+27,414.801	+80,798.989	+2.94728
25	+27,768.831	+85,346.380	+3.07346
26	+27,449.270	+83,191.375	+3.03073
27	+26,960.496	+61,684.387	+2.28795
28	+26,601.479	+69,126.495	+2.59860
29	+26,460.949	+70,907.025	+2.67969
30	+26,439.885	+71,438.068	+2.70191
31	+26,353.280	+65,892.344	+2.50035
32	+26,712.319	+65,417.756	+2.44897
33	+26,954.224	+72,842.527	+2.70245
34	+27,664.653	+70,288.809	+2.54074
35	+28,311.881	+56,206.705	+1.98527
36	+28,790.753	+58,908.050	+2.04608
37	+29,030.248	+74,019.708	+2.54974
38	+29,328.100	+80,332.246	+2.73909
39	+29,737.912	+81,035.001	+2.72497
40	+29,613.697	+76,612.367	+2.58706
41	+28,520.801	+74,797.893	+2.62257
42	+27,214.668	+77,314.621	+2.84092

43	+25,898.341	+84,376.253	+3.25798
44	+24,295.032	+71,735.983	+2.95270
45	+23,175.173	+69,059.132	+2.97988
46	+21,785.985	+65,161.977	+2.99100
47	+20,809.531	+99,559.557	+4.78432
48	+19,676.159	+122,869.232	+6.24457

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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	+0.01624	+91,995.28	+16,492.913	+22,368.860	+0.000	+0.000
02	+0.01610	+79,501.04	+16,350.733	+22,368.860	+0.000	+0.000
03	+0.01603	+57,425.85	+16,279.643	+19,085.510	+0.000	+0.000
04	+0.01580	+55,210.49	+16,046.061	+19,085.510	+0.000	+0.000
05	+0.01549	+64,604.59	+15,731.233	+26,016.350	+0.000	+0.000
06	+0.01525	+98,147.09	+15,487.495	+26,016.350	+0.000	+0.000
07	+0.01502	+105,275.98	+15,253.913	+28,278.310	+0.000	+0.000
08	+0.01519	+92,639.27	+15,426.561	+28,278.310	+0.000	+0.000
09	+0.01531	+74,989.57	+15,548.430	+23,097.440	+0.000	+0.000
10	+0.01539	+69,508.88	+15,629.676	+23,097.440	+0.000	+0.000
11	+0.01558	+71,661.54	+15,822.635	+12,943.860	+0.000	+0.000
12	+0.01638	+53,007.34	+16,635.093	+12,943.860	+0.000	+0.000
13	+0.01888	+34,675.48	+19,174.027	+36,711.500	+0.000	+0.000
14	+0.02113	+17,708.32	+21,459.067	+22,631.500	+0.000	+0.000
15	+0.02255	+7,750.53	+22,901.182	+6,886.260	+0.000	+0.000
16	+0.02354	+23,959.06	+23,906.599	+6,170.310	+0.000	+0.000
17	+0.02376	+18,103.64	+24,130.026	+6,170.310	+0.000	+0.000
18	+0.02362	+12,977.42	+23,987.845	+6,170.310	+0.000	+0.000
19	+0.02375	+17,462.92	+24,119.870	+6,170.310	+0.000	+0.000
20	+0.02354	+17,477.13	+23,906.599	+6,170.310	+0.000	+0.000
21	+0.02355	+30,347.99	+23,916.755	+6,170.310	+0.000	+0.000
22	+0.02321	+40,186.62	+23,571.460	+6,170.310	+0.000	+0.000
23	+0.02303	+37,255.48	+23,388.657	+6,170.310	+0.000	+0.000
24	+0.02323	+29,159.72	+23,591.772	+6,170.310	+0.000	+0.000
25	+0.02353	+33,997.48	+23,896.444	+5,292.740	+0.000	+0.000
26	+0.02325	+32,390.53	+23,612.083	+5,292.740	+0.000	+0.000
27	+0.02284	+16,978.79	+23,195.698	+0.000	+0.000	+0.000
28	+0.02254	+25,008.10	+22,891.026	+0.000	+0.000	+0.000
29	+0.02242	+27,023.51	+22,769.157	+0.000	+0.000	+0.000
30	+0.02240	+27,593.70	+22,748.846	+0.000	+0.000	+0.000
31	+0.02233	+22,184.99	+22,677.755	+0.000	+0.000	+0.000
32	+0.02263	+21,123.20	+22,982.428	+0.000	+0.000	+0.000
33	+0.02284	+17,785.43	+23,195.698	+10,351.500	+0.000	+0.000
34	+0.02344	+14,057.31	+23,805.042	+10,351.500	+0.000	+0.000
35	+0.02399	+3,957.43	+24,363.607	+5,292.740	+0.000	+0.000
36	+0.02439	+5,875.84	+24,769.837	+5,292.740	+0.000	+0.000
37	+0.02459	-2,728.63	+24,972.952	+28,617.400	+0.000	+0.000
38	+0.02485	+3,075.00	+25,237.001	+28,617.400	+0.000	+0.000
39	+0.02519	+23,398.96	+25,582.296	+8,330.700	+0.000	+0.000
40	+0.02509	+19,172.06	+25,480.738	+8,330.700	+0.000	+0.000
41	+0.02416	+21,801.87	+24,536.255	+5,706.740	+0.000	+0.000
42	+0.02306	+31,764.41	+23,419.124	+414.000	+0.000	+0.000

43	+0.02194	+41,985.21	+22,281.682	-552.950	+.000	+.000
44	+0.02058	+32,006.92	+20,900.502	-552.950	+.000	+.000
45	+0.01963	+33,154.02	+19,935.707	-2,517.430	+.000	+.000
46	+0.01846	+31,546.95	+18,747.486	-2,517.430	+.000	+.000
47	+0.01763	+51,349.19	+17,904.560	+13,702.500	+.000	+.000
48	+0.01667	+76,537.91	+16,929.610	+13,702.500	+.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	+1,844.295	+0.000	+13,382.914	+0.000	+0.000
02	+0.000	+1,828.395	+0.000	+13,267.544	+0.000	+0.000
03	+0.000	+1,820.446	+0.000	+13,209.859	+0.000	+0.000
04	+0.000	+1,794.326	+0.000	+13,020.322	+0.000	+0.000
05	+0.000	+1,759.121	+0.000	+12,764.860	+0.000	+0.000
06	+0.000	+1,731.865	+0.000	+12,567.083	+0.000	+0.000
07	+0.000	+1,705.745	+0.000	+12,377.547	+0.000	+0.000
08	+0.000	+1,725.051	+0.000	+12,517.639	+0.000	+0.000
09	+0.000	+1,738.679	+0.000	+12,616.528	+0.000	+0.000
10	+0.000	+1,747.764	+0.000	+12,682.453	+0.000	+0.000
11	+0.000	+1,769.342	+0.000	+12,839.027	+0.000	+0.000
12	+0.000	+1,860.194	+0.000	+13,498.284	+0.000	+0.000
13	+0.000	+2,144.106	+0.000	+15,558.461	+0.000	+0.000
14	+0.000	+2,399.627	+0.000	+17,412.621	+0.000	+0.000
15	+0.000	+2,560.889	+0.000	+18,582.802	+0.000	+0.000
16	+0.000	+2,673.319	+0.000	+19,398.632	+0.000	+0.000
17	+0.000	+2,698.303	+0.000	+19,579.928	+0.000	+0.000
18	+0.000	+2,682.404	+0.000	+19,464.558	+0.000	+0.000
19	+0.000	+2,697.167	+0.000	+19,571.687	+0.000	+0.000
20	+0.000	+2,673.319	+0.000	+19,398.632	+0.000	+0.000
21	+0.000	+2,674.454	+0.000	+19,406.873	+0.000	+0.000
22	+0.000	+2,635.842	+0.000	+19,126.689	+0.000	+0.000
23	+0.000	+2,615.400	+0.000	+18,978.356	+0.000	+0.000
24	+0.000	+2,638.113	+0.000	+19,143.170	+0.000	+0.000
25	+0.000	+2,672.183	+0.000	+19,390.392	+0.000	+0.000
26	+0.000	+2,640.385	+0.000	+19,159.652	+0.000	+0.000
27	+0.000	+2,593.823	+0.000	+18,821.783	+0.000	+0.000
28	+0.000	+2,559.754	+0.000	+18,574.561	+0.000	+0.000
29	+0.000	+2,546.126	+0.000	+18,475.673	+0.000	+0.000
30	+0.000	+2,543.855	+0.000	+18,459.191	+0.000	+0.000
31	+0.000	+2,535.905	+0.000	+18,401.506	+0.000	+0.000
32	+0.000	+2,569.975	+0.000	+18,648.728	+0.000	+0.000
33	+0.000	+2,593.823	+0.000	+18,821.783	+0.000	+0.000
34	+0.000	+2,661.962	+0.000	+19,316.225	+0.000	+0.000
35	+0.000	+2,724.423	+0.000	+19,769.464	+0.000	+0.000
36	+0.000	+2,769.849	+0.000	+20,099.093	+0.000	+0.000
37	+0.000	+2,792.562	+0.000	+20,263.907	+0.000	+0.000
38	+0.000	+2,822.089	+0.000	+20,478.165	+0.000	+0.000
39	+0.000	+2,860.701	+0.000	+20,758.349	+0.000	+0.000
40	+0.000	+2,849.344	+0.000	+20,675.942	+0.000	+0.000
41	+0.000	+2,743.729	+0.000	+19,909.556	+0.000	+0.000
42	+0.000	+2,618.807	+0.000	+19,003.078	+0.000	+0.000

43	+.000	+2,491.615	+.000	+18,080.119	+.000	+.000
44	+.000	+2,337.166	+.000	+16,959.382	+.000	+.000
45	+.000	+2,229.280	+.000	+16,176.515	+.000	+.000
46	+.000	+2,096.409	+.000	+15,212.351	+.000	+.000
47	+.000	+2,002.150	+.000	+14,528.372	+.000	+.000
48	+.000	+1,893.127	+.000	+13,737.264	+.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	+67.046	+0.000	+0.000	+0.000	+0.000	+146,151.307
02	+66.468	+0.000	+0.000	+0.000	+0.000	+133,383.040
03	+66.179	+0.000	+0.000	+0.000	+0.000	+107,887.486
04	+65.229	+0.000	+0.000	+0.000	+0.000	+105,221.938
05	+63.949	+0.000	+0.000	+0.000	+0.000	+120,940.103
06	+62.958	+0.000	+0.000	+0.000	+0.000	+154,012.842
07	+62.009	+0.000	+0.000	+0.000	+0.000	+162,953.505
08	+62.711	+0.000	+0.000	+0.000	+0.000	+150,649.542
09	+63.206	+0.000	+0.000	+0.000	+0.000	+128,053.853
10	+63.536	+0.000	+0.000	+0.000	+0.000	+122,729.750
11	+64.321	+0.000	+0.000	+0.000	+0.000	+115,100.724
12	+67.624	+0.000	+0.000	+0.000	+0.000	+98,012.394
13	+77.945	+0.000	+0.000	+0.000	+0.000	+108,341.519
14	+87.234	+0.000	+0.000	+0.000	+0.000	+81,698.369
15	+93.096	+0.000	+0.000	+0.000	+0.000	+58,774.759
16	+97.183	+0.000	+0.000	+0.000	+0.000	+76,205.103
17	+98.091	+0.000	+0.000	+0.000	+0.000	+70,780.298
18	+97.513	+0.000	+0.000	+0.000	+0.000	+65,380.050
19	+98.050	+0.000	+0.000	+0.000	+0.000	+70,120.004
20	+97.183	+0.000	+0.000	+0.000	+0.000	+69,723.173
21	+97.224	+0.000	+0.000	+0.000	+0.000	+82,613.607
22	+95.821	+0.000	+0.000	+0.000	+0.000	+91,786.742
23	+95.078	+0.000	+0.000	+0.000	+0.000	+88,503.281
24	+95.903	+0.000	+0.000	+0.000	+0.000	+80,798.989
25	+97.142	+0.000	+0.000	+0.000	+0.000	+85,346.380
26	+95.986	+0.000	+0.000	+0.000	+0.000	+83,191.375
27	+94.293	+0.000	+0.000	+0.000	+0.000	+61,684.387
28	+93.055	+0.000	+0.000	+0.000	+0.000	+69,126.495
29	+92.559	+0.000	+0.000	+0.000	+0.000	+70,907.025
30	+92.477	+0.000	+0.000	+0.000	+0.000	+71,438.068
31	+92.188	+0.000	+0.000	+0.000	+0.000	+65,892.344
32	+93.426	+0.000	+0.000	+0.000	+0.000	+65,417.756
33	+94.293	+0.000	+0.000	+0.000	+0.000	+72,842.527
34	+96.770	+0.000	+0.000	+0.000	+0.000	+70,288.809
35	+99.041	+0.000	+0.000	+0.000	+0.000	+56,206.705
36	+100.692	+0.000	+0.000	+0.000	+0.000	+58,908.050
37	+101.518	+0.000	+0.000	+0.000	+0.000	+74,019.708
38	+102.591	+0.000	+0.000	+0.000	+0.000	+80,332.246
39	+103.995	+0.000	+0.000	+0.000	+0.000	+81,035.001
40	+103.582	+0.000	+0.000	+0.000	+0.000	+76,612.367
41	+99.743	+0.000	+0.000	+0.000	+0.000	+74,797.893
42	+95.201	+0.000	+0.000	+0.000	+0.000	+77,314.621

43	+90.578	+.000	+.000	+.000	+.000	+84,376.253
44	+84.963	+.000	+.000	+.000	+.000	+71,735.983
45	+81.041	+.000	+.000	+.000	+.000	+69,059.132
46	+76.211	+.000	+.000	+.000	+.000	+65,161.977
47	+72.784	+.000	+.000	+.000	+.000	+99,559.557
48	+68.821	+.000	+.000	+.000	+.000	+122,869.232