

Date: 24/09/2019

Settlement Day:31/08/2019

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: 153

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+8,359,130.940	+213,044,411.710
Balancing Services Contract Cost	+1,198,900.242	+132,938,355.928
Balancing Services Cost Variable	+750,123.520	+51,926,038.355
ESO Incentive Recovery Costs	+40,983.610	+6,270,492.330
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+131,067.397	+17,510,586.440
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+126,082,869.120
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+631,648.260
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	+126,082,869.120
Total External Costs	+10,484,334.129	+422,321,533.023
Total Adjusted Energy Volume (MWh)	+956,400.682	

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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	+17,974.593	+221,417.392	+12.31835
02	+17,428.758	+221,376.616	+12.70180
03	+17,618.255	+227,319.206	+12.90248
04	+17,316.688	+236,454.899	+13.65474
05	+17,352.501	+232,439.284	+13.39515
06	+17,044.363	+229,356.986	+13.45647
07	+17,127.827	+245,566.689	+14.33729
08	+16,862.789	+256,326.407	+15.20071
09	+16,780.206	+268,955.895	+16.02816
10	+16,820.845	+275,529.741	+16.38026
11	+17,230.070	+274,428.896	+15.92732
12	+17,570.359	+272,432.919	+15.50526
13	+18,287.334	+273,747.982	+14.96927
14	+18,749.507	+288,724.754	+15.39906
15	+18,464.813	+256,932.030	+13.91468
16	+19,280.369	+251,472.278	+13.04292
17	+19,871.560	+212,254.232	+10.68131
18	+20,425.124	+212,426.029	+10.40023
19	+20,643.413	+195,706.882	+9.48035
20	+20,688.259	+197,523.490	+9.54761
21	+20,548.598	+175,937.249	+8.56201
22	+20,341.192	+173,807.116	+8.54459
23	+20,289.713	+194,469.647	+9.58464
24	+20,268.376	+215,513.154	+10.63298
25	+20,202.417	+223,523.153	+11.06418
26	+20,037.302	+222,943.687	+11.12643
27	+19,980.715	+246,038.008	+12.31377
28	+19,646.478	+255,792.916	+13.01978
29	+19,290.798	+293,748.020	+15.22736
30	+19,118.223	+288,122.513	+15.07057
31	+19,260.408	+307,039.305	+15.94147
32	+19,514.822	+304,966.814	+15.62745
33	+20,064.363	+302,259.432	+15.06449
34	+21,133.591	+300,735.021	+14.23019
35	+21,588.774	+295,151.702	+13.67154
36	+22,377.949	+251,294.527	+11.22956
37	+22,808.731	+207,142.674	+9.08173
38	+22,992.942	+219,223.303	+9.53437
39	+23,483.178	+200,450.290	+8.53591
40	+23,903.990	+214,618.116	+8.97834
41	+24,430.333	+210,574.009	+8.61937
42	+24,329.308	+193,337.924	+7.94671

43	+23,567.326	+173,092.413	+7.34459
44	+22,573.808	+176,363.597	+7.81275
45	+21,653.458	+178,246.932	+8.23180
46	+20,545.041	+216,522.447	+10.53892
47	+20,039.638	+219,421.467	+10.94937
48	+18,871.577	+197,611.153	+10.47136

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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	+0.01879	+128,589.61	+22,527.336	+51,505.740	+770.082	+0.000
02	+0.01822	+129,802.35	+21,843.962	+51,505.740	+746.721	+0.000
03	+0.01842	+139,471.07	+22,083.742	+47,339.780	+754.918	+0.000
04	+0.01811	+149,288.50	+21,712.083	+47,339.780	+742.213	+0.000
05	+0.01814	+142,372.36	+21,748.050	+50,174.330	+743.443	+0.000
06	+0.01782	+139,993.79	+21,364.402	+50,174.330	+730.328	+0.000
07	+0.01791	+144,675.11	+21,472.303	+61,504.790	+734.016	+0.000
08	+0.01763	+156,050.59	+21,136.611	+61,504.790	+722.541	+0.000
09	+0.01755	+171,201.06	+21,040.699	+59,159.740	+719.262	+0.000
10	+0.01759	+177,686.94	+21,088.655	+59,159.740	+720.902	+0.000
11	+0.01802	+175,321.53	+21,604.182	+59,478.670	+738.525	+0.000
12	+0.01837	+172,555.85	+22,023.797	+59,478.670	+752.869	+0.000
13	+0.01912	+181,867.63	+22,922.973	+49,832.590	+783.607	+0.000
14	+0.01960	+190,712.45	+23,498.445	+54,908.950	+803.279	+0.000
15	+0.01931	+163,385.58	+23,150.764	+51,080.850	+791.394	+0.000
16	+0.02016	+156,056.55	+24,169.829	+51,080.850	+826.230	+0.000
17	+0.02078	+168,950.28	+24,913.147	-2,394.400	+851.639	+0.000
18	+0.02136	+167,846.57	+25,608.509	-2,394.400	+875.410	+0.000
19	+0.02158	+153,226.02	+25,872.267	-4,976.810	+884.426	+0.000
20	+0.02163	+154,932.67	+25,932.212	-4,976.810	+886.475	+0.000
21	+0.02149	+133,240.95	+25,764.366	-4,563.450	+880.738	+0.000
22	+0.02127	+131,594.63	+25,500.608	-4,563.450	+871.721	+0.000
23	+0.02121	+150,989.39	+25,428.674	-3,163.730	+869.262	+0.000
24	+0.02119	+172,076.88	+25,404.696	-3,163.730	+868.443	+0.000
25	+0.02112	+179,977.67	+25,320.773	-2,900.580	+865.574	+0.000
26	+0.02095	+179,772.06	+25,116.960	-2,900.580	+858.607	+0.000
27	+0.02089	+215,873.56	+25,045.026	-15,775.810	+856.148	+0.000
28	+0.02054	+226,398.17	+24,625.411	-15,775.810	+841.803	+0.000
29	+0.02017	+264,074.78	+24,181.818	-14,683.630	+826.639	+0.000
30	+0.01999	+258,845.12	+23,966.016	-14,683.630	+819.262	+0.000
31	+0.02014	+280,030.45	+24,145.851	-17,282.040	+825.410	+0.000
32	+0.02040	+277,386.18	+24,457.565	-17,282.040	+836.066	+0.000
33	+0.02098	+263,976.20	+25,152.927	-7,854.950	+859.836	+0.000
34	+0.02210	+259,314.74	+26,495.695	-7,180.950	+905.738	+0.000
35	+0.02257	+242,347.15	+27,059.178	+3,169.720	+925.000	+0.000
36	+0.02340	+196,664.68	+28,054.266	+3,169.720	+959.016	+0.000
37	+0.02385	+151,763.08	+28,593.771	+2,929.850	+977.459	+0.000
38	+0.02404	+163,425.87	+28,821.562	+2,929.850	+985.246	+0.000
39	+0.02455	+146,760.34	+29,433.001	-299.200	+1,006.148	+0.000
40	+0.02499	+159,960.54	+29,960.517	-299.200	+1,024.180	+0.000
41	+0.02554	+153,644.60	+30,619.912	+763.100	+1,046.721	+0.000
42	+0.02544	+136,628.43	+30,500.022	+763.100	+1,042.623	+0.000

43	+0.02464	+122,675.45	+29,540.902	-3,770.110	+1,009.836	+.000
44	+0.02360	+128,233.75	+28,294.046	-3,770.110	+967.213	+.000
45	+0.02264	+134,230.17	+27,143.101	-5,772.010	+927.869	+.000
46	+0.02148	+175,056.70	+25,752.377	-5,772.010	+880.328	+.000
47	+0.02095	+154,665.12	+25,116.960	+18,684.140	+858.607	+.000
48	+0.01973	+135,537.77	+23,654.302	+18,684.140	+808.607	+.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	+2,462.756	+0.000	+15,484.295	+0.000	+0.000
02	+0.000	+2,388.048	+0.000	+15,014.574	+0.000	+0.000
03	+0.000	+2,414.261	+0.000	+15,179.389	+0.000	+0.000
04	+0.000	+2,373.631	+0.000	+14,923.927	+0.000	+0.000
05	+0.000	+2,377.563	+0.000	+14,948.649	+0.000	+0.000
06	+0.000	+2,335.621	+0.000	+14,684.946	+0.000	+0.000
07	+0.000	+2,347.417	+0.000	+14,759.112	+0.000	+0.000
08	+0.000	+2,310.718	+0.000	+14,528.372	+0.000	+0.000
09	+0.000	+2,300.233	+0.000	+14,462.447	+0.000	+0.000
10	+0.000	+2,305.476	+0.000	+14,495.410	+0.000	+0.000
11	+0.000	+2,361.834	+0.000	+14,849.760	+0.000	+0.000
12	+0.000	+2,407.708	+0.000	+15,138.185	+0.000	+0.000
13	+0.000	+2,506.009	+0.000	+15,756.238	+0.000	+0.000
14	+0.000	+2,568.921	+0.000	+16,151.792	+0.000	+0.000
15	+0.000	+2,530.911	+0.000	+15,912.812	+0.000	+0.000
16	+0.000	+2,642.319	+0.000	+16,613.272	+0.000	+0.000
17	+0.000	+2,723.581	+0.000	+17,124.196	+0.000	+0.000
18	+0.000	+2,799.600	+0.000	+17,602.157	+0.000	+0.000
19	+0.000	+2,828.434	+0.000	+17,783.453	+0.000	+0.000
20	+0.000	+2,834.988	+0.000	+17,824.657	+0.000	+0.000
21	+0.000	+2,816.638	+0.000	+17,709.287	+0.000	+0.000
22	+0.000	+2,787.804	+0.000	+17,527.991	+0.000	+0.000
23	+0.000	+2,779.939	+0.000	+17,478.547	+0.000	+0.000
24	+0.000	+2,777.318	+0.000	+17,462.065	+0.000	+0.000
25	+0.000	+2,768.143	+0.000	+17,404.380	+0.000	+0.000
26	+0.000	+2,745.862	+0.000	+17,264.288	+0.000	+0.000
27	+0.000	+2,737.998	+0.000	+17,214.844	+0.000	+0.000
28	+0.000	+2,692.124	+0.000	+16,926.419	+0.000	+0.000
29	+0.000	+2,643.629	+0.000	+16,621.513	+0.000	+0.000
30	+0.000	+2,620.037	+0.000	+16,473.180	+0.000	+0.000
31	+0.000	+2,639.697	+0.000	+16,596.791	+0.000	+0.000
32	+0.000	+2,673.775	+0.000	+16,811.049	+0.000	+0.000
33	+0.000	+2,749.794	+0.000	+17,289.010	+0.000	+0.000
34	+0.000	+2,896.589	+0.000	+18,211.970	+0.000	+0.000
35	+0.000	+2,958.191	+0.000	+18,599.283	+0.000	+0.000
36	+0.000	+3,066.977	+0.000	+19,283.262	+0.000	+0.000
37	+0.000	+3,125.957	+0.000	+19,654.094	+0.000	+0.000
38	+0.000	+3,150.860	+0.000	+19,810.668	+0.000	+0.000
39	+0.000	+3,217.705	+0.000	+20,230.944	+0.000	+0.000
40	+0.000	+3,275.374	+0.000	+20,593.535	+0.000	+0.000
41	+0.000	+3,347.461	+0.000	+21,046.774	+0.000	+0.000
42	+0.000	+3,334.355	+0.000	+20,964.367	+0.000	+0.000

43	+.000	+3,229.501	+.000	+20,305.110	+.000	+.000
44	+.000	+3,093.191	+.000	+19,448.077	+.000	+.000
45	+.000	+2,967.366	+.000	+18,656.968	+.000	+.000
46	+.000	+2,815.328	+.000	+17,701.046	+.000	+.000
47	+.000	+2,745.862	+.000	+17,264.288	+.000	+.000
48	+.000	+2,585.960	+.000	+16,258.922	+.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	+77.573	+0.000	+0.000	+0.000	+0.000	+221,417.392
02	+75.220	+0.000	+0.000	+0.000	+0.000	+221,376.616
03	+76.045	+0.000	+0.000	+0.000	+0.000	+227,319.206
04	+74.766	+0.000	+0.000	+0.000	+0.000	+236,454.899
05	+74.890	+0.000	+0.000	+0.000	+0.000	+232,439.284
06	+73.568	+0.000	+0.000	+0.000	+0.000	+229,356.986
07	+73.940	+0.000	+0.000	+0.000	+0.000	+245,566.689
08	+72.784	+0.000	+0.000	+0.000	+0.000	+256,326.407
09	+72.454	+0.000	+0.000	+0.000	+0.000	+268,955.895
10	+72.619	+0.000	+0.000	+0.000	+0.000	+275,529.741
11	+74.394	+0.000	+0.000	+0.000	+0.000	+274,428.896
12	+75.839	+0.000	+0.000	+0.000	+0.000	+272,432.919
13	+78.935	+0.000	+0.000	+0.000	+0.000	+273,747.982
14	+80.917	+0.000	+0.000	+0.000	+0.000	+288,724.754
15	+79.720	+0.000	+0.000	+0.000	+0.000	+256,932.030
16	+83.229	+0.000	+0.000	+0.000	+0.000	+251,472.278
17	+85.789	+0.000	+0.000	+0.000	+0.000	+212,254.232
18	+88.183	+0.000	+0.000	+0.000	+0.000	+212,426.029
19	+89.091	+0.000	+0.000	+0.000	+0.000	+195,706.882
20	+89.298	+0.000	+0.000	+0.000	+0.000	+197,523.490
21	+88.720	+0.000	+0.000	+0.000	+0.000	+175,937.249
22	+87.811	+0.000	+0.000	+0.000	+0.000	+173,807.116
23	+87.564	+0.000	+0.000	+0.000	+0.000	+194,469.647
24	+87.481	+0.000	+0.000	+0.000	+0.000	+215,513.154
25	+87.192	+0.000	+0.000	+0.000	+0.000	+223,523.153
26	+86.490	+0.000	+0.000	+0.000	+0.000	+222,943.687
27	+86.243	+0.000	+0.000	+0.000	+0.000	+246,038.008
28	+84.798	+0.000	+0.000	+0.000	+0.000	+255,792.916
29	+83.270	+0.000	+0.000	+0.000	+0.000	+293,748.020
30	+82.527	+0.000	+0.000	+0.000	+0.000	+288,122.513
31	+83.146	+0.000	+0.000	+0.000	+0.000	+307,039.305
32	+84.220	+0.000	+0.000	+0.000	+0.000	+304,966.814
33	+86.614	+0.000	+0.000	+0.000	+0.000	+302,259.432
34	+91.238	+0.000	+0.000	+0.000	+0.000	+300,735.021
35	+93.178	+0.000	+0.000	+0.000	+0.000	+295,151.702
36	+96.605	+0.000	+0.000	+0.000	+0.000	+251,294.527
37	+98.463	+0.000	+0.000	+0.000	+0.000	+207,142.674
38	+99.247	+0.000	+0.000	+0.000	+0.000	+219,223.303
39	+101.353	+0.000	+0.000	+0.000	+0.000	+200,450.290
40	+103.169	+0.000	+0.000	+0.000	+0.000	+214,618.116
41	+105.440	+0.000	+0.000	+0.000	+0.000	+210,574.009
42	+105.027	+0.000	+0.000	+0.000	+0.000	+193,337.924

43	+101.724	+.000	+.000	+.000	+.000	+173,092.413
44	+97.431	+.000	+.000	+.000	+.000	+176,363.597
45	+93.467	+.000	+.000	+.000	+.000	+178,246.932
46	+88.678	+.000	+.000	+.000	+.000	+216,522.447
47	+86.490	+.000	+.000	+.000	+.000	+219,421.467
48	+81.454	+.000	+.000	+.000	+.000	+197,611.153