

Date: 19/09/2019

Settlement Day:26/08/2019

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: 148

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+848,823.560	+197,764,646.740
Balancing Services Contract Cost	+911,797.186	+128,101,459.091
Balancing Services Cost Variable	+464,985.180	+45,953,284.255
ESO Incentive Recovery Costs	+40,983.610	+6,065,574.280
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+16,878,681.031
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+121,962,513.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+611,006.160
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	+121,962,513.920
Total External Costs	+2,394,005.627	+395,374,651.557
Total Adjusted Energy Volume (MWh)	+1,100,935.179	

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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	+19,924.026	+53,315.949	+2.67596
02	+19,711.431	+57,092.376	+2.89641
03	+19,623.532	+58,672.324	+2.98990
04	+19,313.468	+48,406.209	+2.50634
05	+18,942.087	+45,227.771	+2.38769
06	+18,555.657	+45,470.225	+2.45048
07	+18,215.883	+46,420.014	+2.54833
08	+18,319.358	+47,503.278	+2.59306
09	+18,362.041	+45,416.789	+2.47341
10	+18,410.808	+51,789.160	+2.81298
11	+18,467.535	+70,684.893	+3.82752
12	+18,801.033	+71,716.576	+3.81450
13	+19,853.734	+64,431.481	+3.24531
14	+20,648.940	+66,005.216	+3.19654
15	+21,958.924	+73,343.735	+3.34004
16	+22,705.117	+85,336.805	+3.75848
17	+23,129.073	+75,920.829	+3.28248
18	+23,536.920	+79,347.378	+3.37119
19	+23,830.537	+76,720.351	+3.21941
20	+23,976.033	+68,378.245	+2.85194
21	+23,865.110	+68,587.589	+2.87397
22	+23,594.936	+65,247.722	+2.76533
23	+23,470.710	+63,731.252	+2.71535
24	+23,054.121	+59,599.810	+2.58521
25	+23,013.588	+63,470.610	+2.75796
26	+22,722.565	+57,526.630	+2.53170
27	+22,669.694	+61,138.457	+2.69692
28	+22,466.937	+58,052.948	+2.58393
29	+22,519.180	+63,150.499	+2.80430
30	+22,559.645	+62,935.000	+2.78972
31	+22,623.446	+65,037.466	+2.87478
32	+23,364.327	+75,062.445	+3.21269
33	+23,903.875	+77,275.957	+3.23278
34	+24,954.661	+77,472.984	+3.10455
35	+26,144.338	+74,169.833	+2.83694
36	+27,118.783	+84,432.689	+3.11344
37	+27,261.731	+96,260.114	+3.53096
38	+27,610.447	+101,411.520	+3.67294
39	+27,919.835	+80,819.375	+2.89469
40	+27,869.420	+81,926.221	+2.93965
41	+28,213.195	+87,435.597	+3.09910
42	+28,395.256	+87,709.650	+3.08888

43	+27,389.018	+75,975.246	+2.77393
44	+26,657.131	+62,700.117	+2.35210
45	+25,903.854	+64,250.634	+2.48035
46	+24,443.417	+54,046.558	+2.21109
47	+23,111.798	+65,535.394	+2.83558
48	+21,828.024	+51,895.703	+2.37748

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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	+0.01810	+7,821.20	+16,503.529	+11,027.500	+741.803	+0.000
02	+0.01790	+11,978.48	+16,321.170	+11,027.500	+733.607	+0.000
03	+0.01782	+11,297.67	+16,248.226	+13,440.600	+730.328	+0.000
04	+0.01754	+1,564.75	+15,992.923	+13,440.600	+718.853	+0.000
05	+0.01721	-1,889.48	+15,692.030	+14,344.800	+705.328	+0.000
06	+0.01685	-961.49	+15,363.783	+14,344.800	+690.574	+0.000
07	+0.01655	-1,676.62	+15,090.243	+16,581.000	+678.279	+0.000
08	+0.01664	-764.74	+15,172.305	+16,581.000	+681.967	+0.000
09	+0.01668	-35.60	+15,208.777	+13,689.200	+683.607	+0.000
10	+0.01672	+6,260.60	+15,245.249	+13,689.200	+685.246	+0.000
11	+0.01677	+5,027.72	+15,290.839	+33,722.600	+687.295	+0.000
12	+0.01708	+5,469.08	+15,573.496	+33,722.600	+700.000	+0.000
13	+0.01803	+8,874.03	+16,439.703	+21,223.500	+738.934	+0.000
14	+0.01876	+9,057.65	+17,105.315	+21,223.500	+768.853	+0.000
15	+0.01995	+24,654.31	+18,190.354	+10,699.280	+817.623	+0.000
16	+0.02062	+35,371.52	+18,801.258	+10,699.280	+845.082	+0.000
17	+0.02101	+35,654.16	+19,156.859	+258.000	+861.066	+0.000
18	+0.02138	+38,376.13	+19,494.224	+258.000	+876.230	+0.000
19	+0.02165	+35,234.95	+19,740.409	+258.000	+887.295	+0.000
20	+0.02178	+26,645.29	+19,858.943	+258.000	+892.623	+0.000
21	+0.02168	+27,045.06	+19,767.763	+258.000	+888.525	+0.000
22	+0.02143	+19,104.90	+19,539.814	+5,334.360	+878.279	+0.000
23	+0.02132	+17,797.90	+19,439.516	+5,334.360	+873.771	+0.000
24	+0.02094	+14,390.08	+19,093.033	+5,334.360	+858.197	+0.000
25	+0.02090	+18,337.05	+19,056.561	+5,334.360	+856.557	+0.000
26	+0.02064	+19,824.54	+18,819.494	-1,602.000	+845.902	+0.000
27	+0.02059	+23,531.58	+18,773.904	-1,602.000	+843.853	+0.000
28	+0.02041	+20,788.84	+18,609.781	-1,602.000	+836.475	+0.000
29	+0.02045	+15,990.72	+18,646.252	+8,217.500	+838.115	+0.000
30	+0.02049	+15,699.05	+18,682.724	+8,217.500	+839.754	+0.000
31	+0.02055	+16,318.42	+18,737.432	+9,586.340	+842.213	+0.000
32	+0.02122	+25,067.54	+19,348.336	+9,586.340	+869.672	+0.000
33	+0.02171	+25,171.30	+19,795.117	+10,763.000	+889.754	+0.000
34	+0.02267	+23,540.23	+20,670.442	+10,763.000	+929.098	+0.000
35	+0.02375	+3,968.47	+21,655.183	+24,975.000	+973.361	+0.000
36	+0.02463	+12,555.57	+22,457.565	+24,975.000	+1,009.426	+0.000
37	+0.02476	+20,519.11	+22,576.098	+28,591.330	+1,014.754	+0.000
38	+0.02508	+25,061.15	+22,867.873	+28,591.330	+1,027.869	+0.000
39	+0.02536	+34,387.14	+23,123.177	-1,860.000	+1,039.344	+0.000
40	+0.02531	+30,512.84	+23,077.587	+3,216.360	+1,037.295	+0.000
41	+0.02563	+35,412.85	+23,369.362	+3,216.360	+1,050.410	+0.000
42	+0.02579	+35,382.22	+23,515.249	+3,216.360	+1,056.967	+0.000

43	+0.02488	+25,380.70	+22,685.514	+3,216.360	+1,019.672	+.000
44	+0.02421	+18,457.79	+22,074.610	-1,860.000	+992.213	+.000
45	+0.02353	+20,735.71	+21,454.588	-1,292.500	+964.344	+.000
46	+0.02220	+13,064.31	+20,241.898	-1,292.500	+909.836	+.000
47	+0.02099	+22,124.81	+19,138.623	+3,440.000	+860.246	+.000
48	+0.01983	+10,694.07	+18,080.938	+3,440.000	+812.705	+.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	+2,231.507	+0.000	+14,915.686	+0.000	+0.000
02	+0.000	+2,206.849	+0.000	+14,750.872	+0.000	+0.000
03	+0.000	+2,196.986	+0.000	+14,684.946	+0.000	+0.000
04	+0.000	+2,162.466	+0.000	+14,454.206	+0.000	+0.000
05	+0.000	+2,121.781	+0.000	+14,182.263	+0.000	+0.000
06	+0.000	+2,077.397	+0.000	+13,885.597	+0.000	+0.000
07	+0.000	+2,040.411	+0.000	+13,638.376	+0.000	+0.000
08	+0.000	+2,051.507	+0.000	+13,712.542	+0.000	+0.000
09	+0.000	+2,056.438	+0.000	+13,745.505	+0.000	+0.000
10	+0.000	+2,061.370	+0.000	+13,778.468	+0.000	+0.000
11	+0.000	+2,067.534	+0.000	+13,819.671	+0.000	+0.000
12	+0.000	+2,105.753	+0.000	+14,075.133	+0.000	+0.000
13	+0.000	+2,222.877	+0.000	+14,858.001	+0.000	+0.000
14	+0.000	+2,312.877	+0.000	+15,459.573	+0.000	+0.000
15	+0.000	+2,459.589	+0.000	+16,440.217	+0.000	+0.000
16	+0.000	+2,542.192	+0.000	+16,992.345	+0.000	+0.000
17	+0.000	+2,590.274	+0.000	+17,313.733	+0.000	+0.000
18	+0.000	+2,635.890	+0.000	+17,618.639	+0.000	+0.000
19	+0.000	+2,669.178	+0.000	+17,841.138	+0.000	+0.000
20	+0.000	+2,685.205	+0.000	+17,948.267	+0.000	+0.000
21	+0.000	+2,672.877	+0.000	+17,865.860	+0.000	+0.000
22	+0.000	+2,642.055	+0.000	+17,659.842	+0.000	+0.000
23	+0.000	+2,628.493	+0.000	+17,569.195	+0.000	+0.000
24	+0.000	+2,581.644	+0.000	+17,256.048	+0.000	+0.000
25	+0.000	+2,576.712	+0.000	+17,223.085	+0.000	+0.000
26	+0.000	+2,544.658	+0.000	+17,008.826	+0.000	+0.000
27	+0.000	+2,538.493	+0.000	+16,967.623	+0.000	+0.000
28	+0.000	+2,516.301	+0.000	+16,819.290	+0.000	+0.000
29	+0.000	+2,521.233	+0.000	+16,852.253	+0.000	+0.000
30	+0.000	+2,526.164	+0.000	+16,885.216	+0.000	+0.000
31	+0.000	+2,533.562	+0.000	+16,934.660	+0.000	+0.000
32	+0.000	+2,616.164	+0.000	+17,486.787	+0.000	+0.000
33	+0.000	+2,676.575	+0.000	+17,890.582	+0.000	+0.000
34	+0.000	+2,794.932	+0.000	+18,681.690	+0.000	+0.000
35	+0.000	+2,928.082	+0.000	+19,571.687	+0.000	+0.000
36	+0.000	+3,036.575	+0.000	+20,296.870	+0.000	+0.000
37	+0.000	+3,052.603	+0.000	+20,403.999	+0.000	+0.000
38	+0.000	+3,092.055	+0.000	+20,667.702	+0.000	+0.000
39	+0.000	+3,126.575	+0.000	+20,898.442	+0.000	+0.000
40	+0.000	+3,120.411	+0.000	+20,857.238	+0.000	+0.000
41	+0.000	+3,159.863	+0.000	+21,120.941	+0.000	+0.000
42	+0.000	+3,179.589	+0.000	+21,252.792	+0.000	+0.000

43	+.000	+3,067.397	+.000	+20,502.887	+.000	+.000
44	+.000	+2,984.795	+.000	+19,950.760	+.000	+.000
45	+.000	+2,900.959	+.000	+19,390.392	+.000	+.000
46	+.000	+2,736.986	+.000	+18,294.377	+.000	+.000
47	+.000	+2,587.808	+.000	+17,297.251	+.000	+.000
48	+.000	+2,444.795	+.000	+16,341.329	+.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	+74.724	+0.000	+0.000	+0.000	+0.000	+53,315.949
02	+73.899	+0.000	+0.000	+0.000	+0.000	+57,092.376
03	+73.568	+0.000	+0.000	+0.000	+0.000	+58,672.324
04	+72.412	+0.000	+0.000	+0.000	+0.000	+48,406.209
05	+71.050	+0.000	+0.000	+0.000	+0.000	+45,227.771
06	+69.564	+0.000	+0.000	+0.000	+0.000	+45,470.225
07	+68.325	+0.000	+0.000	+0.000	+0.000	+46,420.014
08	+68.697	+0.000	+0.000	+0.000	+0.000	+47,503.278
09	+68.862	+0.000	+0.000	+0.000	+0.000	+45,416.789
10	+69.027	+0.000	+0.000	+0.000	+0.000	+51,789.160
11	+69.234	+0.000	+0.000	+0.000	+0.000	+70,684.893
12	+70.513	+0.000	+0.000	+0.000	+0.000	+71,716.576
13	+74.435	+0.000	+0.000	+0.000	+0.000	+64,431.481
14	+77.449	+0.000	+0.000	+0.000	+0.000	+66,005.216
15	+82.362	+0.000	+0.000	+0.000	+0.000	+73,343.735
16	+85.128	+0.000	+0.000	+0.000	+0.000	+85,336.805
17	+86.738	+0.000	+0.000	+0.000	+0.000	+75,920.829
18	+88.266	+0.000	+0.000	+0.000	+0.000	+79,347.378
19	+89.380	+0.000	+0.000	+0.000	+0.000	+76,720.351
20	+89.917	+0.000	+0.000	+0.000	+0.000	+68,378.245
21	+89.504	+0.000	+0.000	+0.000	+0.000	+68,587.589
22	+88.472	+0.000	+0.000	+0.000	+0.000	+65,247.722
23	+88.018	+0.000	+0.000	+0.000	+0.000	+63,731.252
24	+86.449	+0.000	+0.000	+0.000	+0.000	+59,599.810
25	+86.284	+0.000	+0.000	+0.000	+0.000	+63,470.610
26	+85.211	+0.000	+0.000	+0.000	+0.000	+57,526.630
27	+85.004	+0.000	+0.000	+0.000	+0.000	+61,138.457
28	+84.261	+0.000	+0.000	+0.000	+0.000	+58,052.948
29	+84.426	+0.000	+0.000	+0.000	+0.000	+63,150.499
30	+84.591	+0.000	+0.000	+0.000	+0.000	+62,935.000
31	+84.839	+0.000	+0.000	+0.000	+0.000	+65,037.466
32	+87.605	+0.000	+0.000	+0.000	+0.000	+75,062.445
33	+89.628	+0.000	+0.000	+0.000	+0.000	+77,275.957
34	+93.591	+0.000	+0.000	+0.000	+0.000	+77,472.984
35	+98.050	+0.000	+0.000	+0.000	+0.000	+74,169.833
36	+101.683	+0.000	+0.000	+0.000	+0.000	+84,432.689
37	+102.220	+0.000	+0.000	+0.000	+0.000	+96,260.114
38	+103.541	+0.000	+0.000	+0.000	+0.000	+101,411.520
39	+104.697	+0.000	+0.000	+0.000	+0.000	+80,819.375
40	+104.490	+0.000	+0.000	+0.000	+0.000	+81,926.221
41	+105.811	+0.000	+0.000	+0.000	+0.000	+87,435.597
42	+106.472	+0.000	+0.000	+0.000	+0.000	+87,709.650

43	+102.715	+.000	+.000	+.000	+.000	+75,975.246
44	+99.949	+.000	+.000	+.000	+.000	+62,700.117
45	+97.142	+.000	+.000	+.000	+.000	+64,250.634
46	+91.651	+.000	+.000	+.000	+.000	+54,046.558
47	+86.656	+.000	+.000	+.000	+.000	+65,535.394
48	+81.867	+.000	+.000	+.000	+.000	+51,895.703