

Date: 26/07/2019

Settlement Day:03/06/2019

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: 64

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+6,698,654.780	+91,952,193.790
Balancing Services Contract Cost	+1,077,858.016	+58,132,677.209
Balancing Services Cost Variable	+1,235,028.820	+9,463,816.225
ESO Incentive Recovery Costs	+40,983.610	+2,622,951.040
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+116,108.800	+7,107,074.529
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+52,740,546.560
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+264,218.880
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	+52,740,546.560
Total External Costs	+9,172,762.446	+169,542,931.673
Total Adjusted Energy Volume (MWh)	+1,102,821.575	

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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	+17,837.735	+279,523.712	+15.67036
02	+17,705.205	+284,528.498	+16.07033
03	+17,894.987	+316,900.104	+17.70888
04	+17,973.504	+328,998.067	+18.30461
05	+17,466.989	+326,107.060	+18.66991
06	+17,353.011	+323,711.536	+18.65449
07	+17,291.763	+328,812.534	+19.01556
08	+17,372.025	+331,308.476	+19.07138
09	+17,066.627	+324,464.516	+19.01164
10	+17,008.768	+324,177.374	+19.05943
11	+17,322.140	+304,809.935	+17.59655
12	+18,264.573	+302,156.517	+16.54331
13	+19,977.016	+288,613.446	+14.44728
14	+22,043.312	+277,800.627	+12.60249
15	+24,093.068	+229,831.907	+9.53934
16	+24,761.623	+237,284.800	+9.58276
17	+25,047.264	+188,808.020	+7.53807
18	+24,858.023	+193,482.043	+7.78348
19	+24,770.357	+207,495.630	+8.37677
20	+24,456.298	+216,953.890	+8.87108
21	+23,993.291	+212,902.374	+8.87341
22	+23,727.657	+222,236.875	+9.36615
23	+23,597.453	+233,112.130	+9.87870
24	+23,546.187	+238,834.528	+10.14324
25	+23,390.999	+234,286.743	+10.01611
26	+23,318.994	+224,131.420	+9.61154
27	+23,654.725	+250,788.592	+10.60205
28	+23,437.853	+230,480.574	+9.83369
29	+23,637.018	+227,119.631	+9.60864
30	+23,784.640	+215,238.287	+9.04947
31	+24,053.051	+192,082.486	+7.98578
32	+24,257.576	+187,900.183	+7.74604
33	+24,857.003	+191,234.453	+7.69338
34	+25,713.889	+175,209.983	+6.81383
35	+26,581.415	+168,166.022	+6.32645
36	+27,274.834	+164,282.846	+6.02324
37	+27,477.329	+125,632.863	+4.57224
38	+27,813.511	+119,727.665	+4.30466
39	+27,707.843	+83,659.631	+3.01935
40	+27,457.226	+88,253.793	+3.21423
41	+27,382.567	+60,286.930	+2.20165
42	+27,336.241	+65,606.738	+2.39999

43	+27,063.071	+79,542.609	+2.93916
44	+26,543.350	+88,595.071	+3.33775
45	+25,600.644	+82,262.199	+3.21329
46	+24,300.143	+59,586.974	+2.45212
47	+23,031.587	+61,501.820	+2.67032
48	+21,717.190	+53,289.345	+2.45379

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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	+0.01617	+177,357.71	+17,428.964	+69,534.330	+662.705	+0.000
02	+0.01605	+182,604.66	+17,299.621	+69,534.330	+657.787	+0.000
03	+0.01623	+216,931.53	+17,493.636	+67,215.820	+665.164	+0.000
04	+0.01630	+228,888.23	+17,569.086	+67,215.820	+668.033	+0.000
05	+0.01584	+226,145.52	+17,073.271	+67,995.820	+649.180	+0.000
06	+0.01574	+223,951.80	+16,965.485	+67,995.820	+645.082	+0.000
07	+0.01568	+229,955.58	+16,900.814	+67,214.120	+642.623	+0.000
08	+0.01575	+232,310.26	+16,976.264	+67,214.120	+645.492	+0.000
09	+0.01548	+222,188.39	+16,685.242	+71,036.900	+634.426	+0.000
10	+0.01542	+222,022.33	+16,620.571	+71,036.900	+631.967	+0.000
11	+0.01571	+205,181.14	+16,933.149	+67,925.420	+643.853	+0.000
12	+0.01656	+200,812.39	+17,849.329	+67,925.420	+678.689	+0.000
13	+0.01811	+181,866.56	+19,520.009	+70,200.220	+742.213	+0.000
14	+0.01999	+162,493.93	+21,546.382	+74,966.120	+819.262	+0.000
15	+0.02185	+130,410.06	+23,551.198	+55,327.720	+895.492	+0.000
16	+0.02245	+136,652.13	+24,197.912	+55,327.720	+920.082	+0.000
17	+0.02271	+137,355.15	+24,478.156	+5,623.230	+930.738	+0.000
18	+0.02254	+142,372.24	+24,294.920	+5,623.230	+923.771	+0.000
19	+0.02246	+157,404.60	+24,208.691	+4,765.900	+920.492	+0.000
20	+0.02218	+167,427.91	+23,906.891	+4,765.900	+909.016	+0.000
21	+0.02176	+164,223.97	+23,454.190	+4,765.900	+891.803	+0.000
22	+0.02152	+174,042.80	+23,195.505	+4,765.900	+881.967	+0.000
23	+0.02140	+188,080.97	+23,066.162	+1,845.150	+877.049	+0.000
24	+0.02135	+193,904.27	+23,012.269	+1,845.150	+875.000	+0.000
25	+0.02121	+189,570.01	+22,861.369	+1,914.150	+869.262	+0.000
26	+0.02114	+179,555.95	+22,785.918	+1,914.150	+866.394	+0.000
27	+0.02145	+205,577.41	+23,120.054	+1,924.270	+879.098	+0.000
28	+0.02125	+185,673.00	+22,904.483	+1,924.270	+870.902	+0.000
29	+0.02143	+183,873.08	+23,098.497	+0.000	+878.279	+0.000
30	+0.02157	+171,709.21	+23,249.397	+0.000	+884.016	+0.000
31	+0.02181	+141,379.96	+23,508.083	+6,689.120	+893.853	+0.000
32	+0.02200	+136,814.23	+23,712.876	+6,689.120	+901.639	+0.000
33	+0.02254	+140,981.98	+24,294.920	+4,765.900	+923.771	+0.000
34	+0.02332	+123,383.44	+25,135.649	+4,765.900	+955.738	+0.000
35	+0.02410	+93,769.66	+25,976.378	+25,761.650	+987.705	+0.000
36	+0.02473	+88,615.12	+26,655.429	+25,761.650	+1,013.525	+0.000
37	+0.02492	+61,476.92	+26,860.222	+13,866.440	+1,021.312	+0.000
38	+0.02522	+54,966.31	+27,183.579	+13,866.440	+1,033.607	+0.000
39	+0.02512	+32,966.52	+27,075.793	+0.000	+1,029.508	+0.000
40	+0.02490	+33,098.41	+26,838.665	+4,906.240	+1,020.492	+0.000
41	+0.02483	+6,528.31	+26,763.215	+3,650.740	+1,017.623	+0.000
42	+0.02479	+11,928.84	+26,720.100	+3,650.740	+1,015.984	+0.000

43	+0.02454	+26,442.22	+26,450.636	+3,577.740	+1,005.738	+.000
44	+0.02407	+36,443.16	+25,944.042	+3,577.740	+986.475	+.000
45	+0.02321	+36,493.79	+25,017.085	-1,070.250	+951.230	+.000
46	+0.02203	+16,199.85	+23,745.212	-1,070.250	+902.869	+.000
47	+0.02088	+21,217.14	+22,505.675	-1,851.950	+855.738	+.000
48	+0.01969	+15,406.13	+21,223.024	-1,851.950	+806.967	+.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	+1,877.479	+0.000	+13,325.229	+0.000	+0.000
02	+0.000	+1,863.546	+0.000	+13,226.340	+0.000	+0.000
03	+0.000	+1,884.446	+0.000	+13,374.673	+0.000	+0.000
04	+0.000	+1,892.573	+0.000	+13,432.358	+0.000	+0.000
05	+0.000	+1,839.163	+0.000	+13,053.285	+0.000	+0.000
06	+0.000	+1,827.553	+0.000	+12,970.878	+0.000	+0.000
07	+0.000	+1,820.586	+0.000	+12,921.434	+0.000	+0.000
08	+0.000	+1,828.714	+0.000	+12,979.119	+0.000	+0.000
09	+0.000	+1,797.364	+0.000	+12,756.620	+0.000	+0.000
10	+0.000	+1,790.398	+0.000	+12,707.175	+0.000	+0.000
11	+0.000	+1,824.069	+0.000	+12,946.156	+0.000	+0.000
12	+0.000	+1,922.762	+0.000	+13,646.616	+0.000	+0.000
13	+0.000	+2,102.730	+0.000	+14,923.927	+0.000	+0.000
14	+0.000	+2,321.015	+0.000	+16,473.180	+0.000	+0.000
15	+0.000	+2,536.977	+0.000	+18,005.952	+0.000	+0.000
16	+0.000	+2,606.643	+0.000	+18,500.395	+0.000	+0.000
17	+0.000	+2,636.831	+0.000	+18,714.653	+0.000	+0.000
18	+0.000	+2,617.092	+0.000	+18,574.561	+0.000	+0.000
19	+0.000	+2,607.804	+0.000	+18,508.636	+0.000	+0.000
20	+0.000	+2,575.293	+0.000	+18,277.896	+0.000	+0.000
21	+0.000	+2,526.527	+0.000	+17,931.786	+0.000	+0.000
22	+0.000	+2,498.661	+0.000	+17,734.009	+0.000	+0.000
23	+0.000	+2,484.728	+0.000	+17,635.120	+0.000	+0.000
24	+0.000	+2,478.923	+0.000	+17,593.917	+0.000	+0.000
25	+0.000	+2,462.668	+0.000	+17,478.547	+0.000	+0.000
26	+0.000	+2,454.540	+0.000	+17,420.862	+0.000	+0.000
27	+0.000	+2,490.534	+0.000	+17,676.324	+0.000	+0.000
28	+0.000	+2,467.312	+0.000	+17,511.510	+0.000	+0.000
29	+0.000	+2,488.212	+0.000	+17,659.842	+0.000	+0.000
30	+0.000	+2,504.467	+0.000	+17,775.212	+0.000	+0.000
31	+0.000	+2,532.333	+0.000	+17,972.989	+0.000	+0.000
32	+0.000	+2,554.394	+0.000	+18,129.563	+0.000	+0.000
33	+0.000	+2,617.092	+0.000	+18,574.561	+0.000	+0.000
34	+0.000	+2,707.657	+0.000	+19,217.337	+0.000	+0.000
35	+0.000	+2,798.222	+0.000	+19,860.112	+0.000	+0.000
36	+0.000	+2,871.371	+0.000	+20,379.277	+0.000	+0.000
37	+0.000	+2,893.431	+0.000	+20,535.850	+0.000	+0.000
38	+0.000	+2,928.264	+0.000	+20,783.072	+0.000	+0.000
39	+0.000	+2,916.653	+0.000	+20,700.665	+0.000	+0.000
40	+0.000	+2,891.109	+0.000	+20,519.369	+0.000	+0.000
41	+0.000	+2,882.982	+0.000	+20,461.684	+0.000	+0.000
42	+0.000	+2,878.337	+0.000	+20,428.721	+0.000	+0.000

43	+.000	+2,849.310	+.000	+20,222.703	+.000	+.000
44	+.000	+2,794.739	+.000	+19,835.390	+.000	+.000
45	+.000	+2,694.885	+.000	+19,126.689	+.000	+.000
46	+.000	+2,557.877	+.000	+18,154.285	+.000	+.000
47	+.000	+2,424.352	+.000	+17,206.603	+.000	+.000
48	+.000	+2,286.182	+.000	+16,225.959	+.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	+66.757	+0.000	+0.000	+0.000	+0.000	+279,523.712
02	+66.261	+0.000	+0.000	+0.000	+0.000	+284,528.498
03	+67.004	+0.000	+0.000	+0.000	+0.000	+316,900.104
04	+67.293	+0.000	+0.000	+0.000	+0.000	+328,998.067
05	+65.394	+0.000	+0.000	+0.000	+0.000	+326,107.060
06	+64.981	+0.000	+0.000	+0.000	+0.000	+323,711.536
07	+64.734	+0.000	+0.000	+0.000	+0.000	+328,812.534
08	+65.023	+0.000	+0.000	+0.000	+0.000	+331,308.476
09	+63.908	+0.000	+0.000	+0.000	+0.000	+324,464.516
10	+63.660	+0.000	+0.000	+0.000	+0.000	+324,177.374
11	+64.857	+0.000	+0.000	+0.000	+0.000	+304,809.935
12	+68.367	+0.000	+0.000	+0.000	+0.000	+302,156.517
13	+74.766	+0.000	+0.000	+0.000	+0.000	+288,613.446
14	+82.527	+0.000	+0.000	+0.000	+0.000	+277,800.627
15	+90.206	+0.000	+0.000	+0.000	+0.000	+229,831.907
16	+92.683	+0.000	+0.000	+0.000	+0.000	+237,284.800
17	+93.756	+0.000	+0.000	+0.000	+0.000	+188,808.020
18	+93.055	+0.000	+0.000	+0.000	+0.000	+193,482.043
19	+92.724	+0.000	+0.000	+0.000	+0.000	+207,495.630
20	+91.568	+0.000	+0.000	+0.000	+0.000	+216,953.890
21	+89.834	+0.000	+0.000	+0.000	+0.000	+212,902.374
22	+88.844	+0.000	+0.000	+0.000	+0.000	+222,236.875
23	+88.348	+0.000	+0.000	+0.000	+0.000	+233,112.130
24	+88.142	+0.000	+0.000	+0.000	+0.000	+238,834.528
25	+87.564	+0.000	+0.000	+0.000	+0.000	+234,286.743
26	+87.275	+0.000	+0.000	+0.000	+0.000	+224,131.420
27	+88.555	+0.000	+0.000	+0.000	+0.000	+250,788.592
28	+87.729	+0.000	+0.000	+0.000	+0.000	+230,480.574
29	+88.472	+0.000	+0.000	+0.000	+0.000	+227,119.631
30	+89.050	+0.000	+0.000	+0.000	+0.000	+215,238.287
31	+90.041	+0.000	+0.000	+0.000	+0.000	+192,082.486
32	+90.825	+0.000	+0.000	+0.000	+0.000	+187,900.183
33	+93.055	+0.000	+0.000	+0.000	+0.000	+191,234.453
34	+96.275	+0.000	+0.000	+0.000	+0.000	+175,209.983
35	+99.495	+0.000	+0.000	+0.000	+0.000	+168,166.022
36	+102.096	+0.000	+0.000	+0.000	+0.000	+164,282.846
37	+102.880	+0.000	+0.000	+0.000	+0.000	+125,632.863
38	+104.119	+0.000	+0.000	+0.000	+0.000	+119,727.665
39	+103.706	+0.000	+0.000	+0.000	+0.000	+83,659.631
40	+102.798	+0.000	+0.000	+0.000	+0.000	+88,253.793
41	+102.509	+0.000	+0.000	+0.000	+0.000	+60,286.930
42	+102.344	+0.000	+0.000	+0.000	+0.000	+65,606.738

43	+101.311	+.000	+.000	+.000	+.000	+79,542.609
44	+99.371	+.000	+.000	+.000	+.000	+88,595.071
45	+95.821	+.000	+.000	+.000	+.000	+82,262.199
46	+90.949	+.000	+.000	+.000	+.000	+59,586.974
47	+86.201	+.000	+.000	+.000	+.000	+61,501.820
48	+81.289	+.000	+.000	+.000	+.000	+53,289.345