

Date: 23/04/2020

Settlement Day:01/03/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 335

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+59,781.600	+168,831,192.120
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+53,226.010	+509,284,897.490
Balancing Services Contract Cost	+964,540.120	+340,543,548.408
Balancing Services Cost Variable	+337,964.420	+151,044,490.352
ESO Incentive Recovery Costs	+41,095.890	+13,767,123.150
Black Start Capital Costs	+1,010,133.160	+2,906,146.960
Black Start Testing Costs	+268,820.000	+658,905.780
Black Start Availability Costs	+116,488.400	+37,412,923.700
Black Start Other Costs	+363,720.990	+4,395,888.160
System Operator Internal Costs	+529,458.360	+177,368,550.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+769,441.400
EMR Incentive Revenue	+0.000	+0.000
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	+529,458.360	+177,368,550.600
Total External Costs	+3,158,285.830	+1,060,783,365.400
Total Adjusted Energy Volume (MWh)	+1,501,449.804	

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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	+24,547.797	+49,387.054	+2.01187
02	+24,904.984	+57,221.507	+2.29759
03	+24,889.241	+54,316.006	+2.18231
04	+24,428.370	+49,200.565	+2.01407
05	+24,176.291	+46,372.506	+1.91810
06	+23,962.144	+43,230.228	+1.80411
07	+23,812.080	+48,855.418	+2.05171
08	+23,642.018	+43,084.847	+1.82238
09	+23,426.621	+43,809.224	+1.87006
10	+23,618.505	+51,592.646	+2.18442
11	+24,316.431	+45,457.636	+1.86942
12	+25,250.775	+49,301.349	+1.95247
13	+27,475.242	+74,639.584	+2.71661
14	+30,344.159	+74,196.591	+2.44517
15	+33,436.844	+68,767.112	+2.05663
16	+34,943.247	+79,130.846	+2.26455
17	+35,608.136	+93,856.735	+2.63582
18	+35,450.429	+84,882.834	+2.39441
19	+36,043.113	+89,258.356	+2.47643
20	+36,160.037	+85,565.905	+2.36631
21	+35,905.735	+96,229.490	+2.68006
22	+35,612.771	+98,079.185	+2.75405
23	+35,320.272	+100,753.584	+2.85257
24	+35,164.264	+92,849.139	+2.64044
25	+35,201.335	+91,791.570	+2.60762
26	+34,868.441	+94,698.118	+2.71587
27	+34,789.110	+82,005.731	+2.35722
28	+34,615.016	+72,025.744	+2.08077
29	+34,657.473	+80,921.761	+2.33490
30	+34,420.477	+78,778.432	+2.28871
31	+34,300.405	+78,785.758	+2.29693
32	+34,595.077	+83,145.419	+2.40339
33	+35,018.889	+76,755.454	+2.19183
34	+35,906.741	+97,408.930	+2.71283
35	+36,523.797	+101,824.003	+2.78788
36	+37,271.810	+100,514.434	+2.69680
37	+37,751.264	+99,323.582	+2.63100
38	+37,567.896	+94,137.845	+2.50581
39	+36,368.196	+96,569.502	+2.65533
40	+35,330.748	+95,520.080	+2.70360
41	+34,254.214	+80,453.421	+2.34872
42	+32,996.001	+68,195.832	+2.06679

43	+31,172.141	+76,765.226	+2.46262
44	+29,198.907	+77,064.741	+2.63930
45	+27,573.528	+74,842.027	+2.71427
46	+26,133.837	+67,115.251	+2.56814
47	+24,713.898	+102,274.925	+4.13836
48	+23,781.097	+96,689.162	+4.06580

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost (£)	Cashflow SO RR Cost (£)	Total SO Cashflow Cost (£)	Balancing Services Contract Cost (£)	Balancing Services Cost Variable (£)
01	+0.01635	-11,035.80	+0.00	-11,035.80	+15,770.231	+6,524.200
02	+0.01659	-3,872.87	+0.00	-3,992.52	+16,001.721	+6,524.200
03	+0.01658	-6,729.01	+0.00	-6,886.43	+15,992.075	+6,545.575
04	+0.01627	-10,969.73	+0.00	-10,979.94	+15,693.068	+6,545.575
05	+0.01610	-13,243.77	+0.00	-13,296.66	+15,529.096	+6,594.650
06	+0.01596	-15,977.42	+0.00	-15,977.42	+15,394.060	+6,594.650
07	+0.01586	-9,969.70	+0.00	-9,969.70	+15,297.606	+6,541.775
08	+0.01575	-15,377.65	+0.00	-15,377.65	+15,191.507	+6,541.775
09	+0.01560	-14,991.88	+0.00	-15,032.89	+15,046.826	+7,415.875
10	+0.01573	-7,488.88	+0.00	-7,678.02	+15,172.216	+7,415.875
11	+0.01620	-15,083.67	+0.00	-15,084.16	+15,625.550	+7,137.625
12	+0.01682	-13,205.45	+0.00	-13,284.31	+16,223.565	+7,137.625
13	+0.01830	-3,600.50	+0.00	-3,691.51	+17,651.084	+18,004.160
14	+0.02021	-10,334.48	+0.00	-10,430.92	+19,493.356	+18,004.160
15	+0.02227	-12,946.93	+0.00	-13,106.80	+21,480.308	+8,459.660
16	+0.02327	-6,037.01	+0.00	-6,039.62	+22,444.849	+8,459.660
17	+0.02372	+7,375.18	+0.00	+7,202.82	+22,878.892	+8,459.660
18	+0.02361	-332.40	+0.00	-1,408.46	+22,772.792	+8,459.660
19	+0.02401	+1,744.46	+0.00	+1,648.44	+23,158.608	+8,459.660
20	+0.02408	-2,251.92	+0.00	-2,274.77	+23,226.126	+8,459.660
21	+0.02391	+9,124.83	+0.00	+8,949.23	+23,062.154	+8,459.660
22	+0.02372	+11,516.45	+0.00	+11,425.27	+22,878.892	+8,459.660
23	+0.02352	+14,861.75	+0.00	+14,758.98	+22,685.984	+8,459.660
24	+0.02342	+7,673.70	+0.00	+7,184.19	+22,589.530	+8,459.660
25	+0.02344	+6,149.20	+0.00	+6,060.69	+22,608.820	+8,459.660
26	+0.02322	+9,720.23	+0.00	+9,692.48	+22,396.622	+8,459.660
27	+0.02317	+5,629.72	+0.00	+5,624.58	+22,348.395	+0.000
28	+0.02305	-3,890.48	+0.00	-3,959.82	+22,232.650	+0.000
29	+0.02308	+4,981.27	+0.00	+4,837.30	+22,261.586	+0.000
30	+0.02292	+3,246.62	+0.00	+3,221.42	+22,107.260	+0.000
31	+0.02284	+3,506.87	+0.00	+3,492.47	+22,030.096	+0.000
32	+0.02304	+7,475.21	+0.00	+7,192.82	+22,223.004	+0.000
33	+0.02332	+298.88	+0.00	-120.18	+22,493.076	+0.000
34	+0.02391	+10,192.32	+0.00	+10,154.92	+23,062.154	+8,433.410
35	+0.02433	+13,232.86	+0.00	+13,185.44	+23,467.261	+8,433.410
36	+0.02482	+10,403.72	+0.00	+10,260.56	+23,939.886	+8,433.410
37	+0.02514	+8,145.46	+0.00	+8,014.81	+24,248.539	+8,433.410
38	+0.02502	+3,300.92	+0.00	+3,224.66	+24,132.794	+8,433.410
39	+0.02422	+8,620.50	+0.00	+8,293.56	+23,361.162	+8,433.410
40	+0.02353	+9,725.20	+0.00	+9,518.76	+22,695.629	+8,433.410
41	+0.02281	-2,960.29	+0.00	-3,174.38	+22,001.160	+8,433.410
42	+0.02198	-4,200.91	+0.00	-4,262.42	+21,200.592	+0.000

43	+0.02076	+8,543.49	+.00	+8,328.77	+20,023.853	+.000
44	+0.01945	+13,041.75	+.00	+12,946.77	+18,760.305	+.000
45	+0.01836	+15,901.75	+.00	+15,817.30	+17,708.957	-1,500.000
46	+0.01741	+11,327.92	+.00	+11,222.25	+16,792.643	-1,500.000
47	+0.01646	+21,112.27	+.00	+20,786.90	+15,876.330	+27,226.750
48	+0.01584	+17,429.82	+.00	+17,245.00	+15,278.316	+27,226.750

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+671.918	+16,515.677	+4,395.207	+1,904.585	+5,946.838	+8,656.644
02	+681.781	+16,758.109	+4,459.724	+1,932.543	+6,034.131	+8,783.714
03	+681.370	+16,748.008	+4,457.036	+1,931.378	+6,030.494	+8,778.420
04	+668.630	+16,434.867	+4,373.701	+1,895.266	+5,917.741	+8,614.288
05	+661.644	+16,263.144	+4,328.002	+1,875.463	+5,855.908	+8,524.280
06	+655.890	+16,121.725	+4,290.367	+1,859.155	+5,804.987	+8,450.155
07	+651.781	+16,020.712	+4,263.485	+1,847.506	+5,768.615	+8,397.210
08	+647.260	+15,909.597	+4,233.915	+1,834.692	+5,728.606	+8,338.969
09	+641.096	+15,758.077	+4,193.592	+1,817.219	+5,674.047	+8,259.550
10	+646.438	+15,889.395	+4,228.539	+1,832.363	+5,721.331	+8,328.380
11	+665.753	+16,364.157	+4,354.884	+1,887.112	+5,892.280	+8,577.225
12	+691.233	+16,990.440	+4,521.552	+1,959.335	+6,117.787	+8,905.490
13	+752.055	+18,485.437	+4,919.406	+2,131.738	+6,656.094	+9,689.088
14	+830.548	+20,414.791	+5,432.852	+2,354.231	+7,350.801	+10,700.353
15	+915.205	+22,495.665	+5,986.621	+2,594.197	+8,100.066	+11,791.038
16	+956.301	+23,505.799	+6,255.441	+2,710.685	+8,463.787	+12,320.496
17	+974.795	+23,960.359	+6,376.410	+2,763.105	+8,627.462	+12,558.752
18	+970.274	+23,849.244	+6,346.840	+2,750.291	+8,587.453	+12,500.512
19	+986.712	+24,253.297	+6,454.368	+2,796.886	+8,732.941	+12,712.295
20	+989.589	+24,324.006	+6,473.186	+2,805.041	+8,758.401	+12,749.357
21	+982.603	+24,152.284	+6,427.486	+2,785.238	+8,696.569	+12,659.349
22	+974.795	+23,960.359	+6,376.410	+2,763.105	+8,627.462	+12,558.752
23	+966.575	+23,758.332	+6,322.646	+2,739.807	+8,554.718	+12,452.861
24	+962.466	+23,657.319	+6,295.764	+2,728.158	+8,518.346	+12,399.915
25	+963.288	+23,677.521	+6,301.141	+2,730.488	+8,525.620	+12,410.504
26	+954.247	+23,455.292	+6,242.000	+2,704.861	+8,445.601	+12,294.023
27	+952.192	+23,404.785	+6,228.559	+2,699.036	+8,427.415	+12,267.550
28	+947.260	+23,283.569	+6,196.301	+2,685.058	+8,383.769	+12,204.015
29	+948.493	+23,313.873	+6,204.366	+2,688.552	+8,394.680	+12,219.899
30	+941.918	+23,152.252	+6,161.354	+2,669.914	+8,336.485	+12,135.186
31	+938.630	+23,071.441	+6,139.849	+2,660.595	+8,307.387	+12,092.829
32	+946.849	+23,273.468	+6,193.613	+2,683.893	+8,380.132	+12,198.721
33	+958.356	+23,556.305	+6,268.882	+2,716.509	+8,481.973	+12,346.969
34	+982.603	+24,152.284	+6,427.486	+2,785.238	+8,696.569	+12,659.349
35	+999.863	+24,576.540	+6,540.391	+2,834.163	+8,849.332	+12,881.722
36	+1,020.000	+25,071.505	+6,672.112	+2,891.242	+9,027.555	+13,141.156
37	+1,033.151	+25,394.748	+6,758.135	+2,928.518	+9,143.946	+13,310.583
38	+1,028.219	+25,273.532	+6,725.876	+2,914.540	+9,100.299	+13,247.048
39	+995.342	+24,465.425	+6,510.820	+2,821.349	+8,809.322	+12,823.481
40	+966.986	+23,768.433	+6,325.335	+2,740.972	+8,558.355	+12,458.155
41	+937.397	+23,041.137	+6,131.784	+2,657.100	+8,296.476	+12,076.945
42	+903.288	+22,202.727	+5,908.664	+2,560.415	+7,994.587	+11,637.495

43	+853.151	+20,970.364	+5,580.703	+2,418.299	+7,550.848	+10,991.556
44	+799.315	+19,647.090	+5,228.549	+2,265.699	+7,074.373	+10,297.965
45	+754.521	+18,546.045	+4,935.535	+2,138.727	+6,677.917	+9,720.855
46	+715.479	+17,586.418	+4,680.156	+2,028.063	+6,332.382	+9,217.870
47	+676.438	+16,626.792	+4,424.777	+1,917.399	+5,986.847	+8,714.885
48	+650.959	+16,000.509	+4,258.109	+1,845.176	+5,761.340	+8,386.620

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+0.000	+37.553	+0.000	+0.000	+0.000	+0.000
02	+0.000	+38.105	+0.000	+0.000	+0.000	+0.000
03	+0.000	+38.082	+0.000	+0.000	+0.000	+0.000
04	+0.000	+37.370	+0.000	+0.000	+0.000	+0.000
05	+0.000	+36.979	+0.000	+0.000	+0.000	+0.000
06	+0.000	+36.658	+0.000	+0.000	+0.000	+0.000
07	+0.000	+36.428	+0.000	+0.000	+0.000	+0.000
08	+0.000	+36.175	+0.000	+0.000	+0.000	+0.000
09	+0.000	+35.831	+0.000	+0.000	+0.000	+0.000
10	+0.000	+36.129	+0.000	+0.000	+0.000	+0.000
11	+0.000	+37.209	+0.000	+0.000	+0.000	+0.000
12	+0.000	+38.633	+0.000	+0.000	+0.000	+0.000
13	+0.000	+42.032	+0.000	+0.000	+0.000	+0.000
14	+0.000	+46.419	+0.000	+0.000	+0.000	+0.000
15	+0.000	+51.151	+0.000	+0.000	+0.000	+0.000
16	+0.000	+53.447	+0.000	+0.000	+0.000	+0.000
17	+0.000	+54.481	+0.000	+0.000	+0.000	+0.000
18	+0.000	+54.228	+0.000	+0.000	+0.000	+0.000
19	+0.000	+55.147	+0.000	+0.000	+0.000	+0.000
20	+0.000	+55.308	+0.000	+0.000	+0.000	+0.000
21	+0.000	+54.917	+0.000	+0.000	+0.000	+0.000
22	+0.000	+54.481	+0.000	+0.000	+0.000	+0.000
23	+0.000	+54.022	+0.000	+0.000	+0.000	+0.000
24	+0.000	+53.792	+0.000	+0.000	+0.000	+0.000
25	+0.000	+53.838	+0.000	+0.000	+0.000	+0.000
26	+0.000	+53.333	+0.000	+0.000	+0.000	+0.000
27	+0.000	+53.218	+0.000	+0.000	+0.000	+0.000
28	+0.000	+52.942	+0.000	+0.000	+0.000	+0.000
29	+0.000	+53.011	+0.000	+0.000	+0.000	+0.000
30	+0.000	+52.644	+0.000	+0.000	+0.000	+0.000
31	+0.000	+52.460	+0.000	+0.000	+0.000	+0.000
32	+0.000	+52.919	+0.000	+0.000	+0.000	+0.000
33	+0.000	+53.562	+0.000	+0.000	+0.000	+0.000
34	+0.000	+54.917	+0.000	+0.000	+0.000	+0.000
35	+0.000	+55.882	+0.000	+0.000	+0.000	+0.000
36	+0.000	+57.008	+0.000	+0.000	+0.000	+0.000
37	+0.000	+57.743	+0.000	+0.000	+0.000	+0.000
38	+0.000	+57.467	+0.000	+0.000	+0.000	+0.000
39	+0.000	+55.629	+0.000	+0.000	+0.000	+0.000
40	+0.000	+54.045	+0.000	+0.000	+0.000	+0.000
41	+0.000	+52.391	+0.000	+0.000	+0.000	+0.000
42	+0.000	+50.485	+0.000	+0.000	+0.000	+0.000

43	+ .000	+47.682	+ .000	+ .000	+ .000	+ .000
44	+ .000	+44.674	+ .000	+ .000	+ .000	+ .000
45	+ .000	+42.170	+ .000	+ .000	+ .000	+ .000
46	+ .000	+39.988	+ .000	+ .000	+ .000	+ .000
47	+ .000	+37.806	+ .000	+ .000	+ .000	+ .000
48	+ .000	+36.382	+ .000	+ .000	+ .000	+ .000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+49,387.054
02	+ .000	+57,221.507
03	+ .000	+54,316.006
04	+ .000	+49,200.565
05	+ .000	+46,372.506
06	+ .000	+43,230.228
07	+ .000	+48,855.418
08	+ .000	+43,084.847
09	+ .000	+43,809.224
10	+ .000	+51,592.646
11	+ .000	+45,457.636
12	+ .000	+49,301.349
13	+ .000	+74,639.584
14	+ .000	+74,196.591
15	+ .000	+68,767.112
16	+ .000	+79,130.846
17	+ .000	+93,856.735
18	+ .000	+84,882.834
19	+ .000	+89,258.356
20	+ .000	+85,565.905
21	+ .000	+96,229.490
22	+ .000	+98,079.185
23	+ .000	+100,753.584
24	+ .000	+92,849.139
25	+ .000	+91,791.570
26	+ .000	+94,698.118
27	+ .000	+82,005.731
28	+ .000	+72,025.744
29	+ .000	+80,921.761
30	+ .000	+78,778.432
31	+ .000	+78,785.758
32	+ .000	+83,145.419
33	+ .000	+76,755.454
34	+ .000	+97,408.930
35	+ .000	+101,824.003
36	+ .000	+100,514.434
37	+ .000	+99,323.582
38	+ .000	+94,137.845
39	+ .000	+96,569.502
40	+ .000	+95,520.080
41	+ .000	+80,453.421
42	+ .000	+68,195.832

43	+.000	+76,765.226
44	+.000	+77,064.741
45	+.000	+74,842.027
46	+.000	+67,115.251
47	+.000	+102,274.925
48	+.000	+96,689.162