

Date: 01/07/2020

Settlement Day:11/05/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 41

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+554,109.480	+56,177,550.500
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+548,954.890	+55,529,776.150
Balancing Services Contract Cost	+763,909.747	+40,952,124.173
Balancing Services Cost Variable	+133,635.360	+3,613,400.810
ESO Incentive Recovery Costs	+45,112.030	+1,849,593.230
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+5,587.962	+61,467.582
Black Start Availability Costs	+119,286.298	+4,689,768.748
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+33,786,912.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+258,624.720
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	+824,071.040	+33,786,912.640
Total External Costs	+1,622,794.207	+106,954,755.413
Total Adjusted Energy Volume (MWh)	+1,154,317.292	

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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	+22,787.831	+65,495.768	+2.87416
02	+22,043.356	+57,933.462	+2.62816
03	+21,972.178	+59,113.003	+2.69036
04	+22,143.620	+58,318.614	+2.63365
05	+22,244.412	+58,769.919	+2.64201
06	+22,079.307	+58,789.321	+2.66264
07	+21,950.451	+60,298.600	+2.74703
08	+21,745.958	+54,516.961	+2.50699
09	+21,469.433	+50,979.705	+2.37452
10	+21,304.580	+48,550.846	+2.27889
11	+21,003.237	+47,886.495	+2.27996
12	+21,088.172	+51,299.304	+2.43261
13	+21,537.899	+51,924.401	+2.41084
14	+22,518.945	+53,462.715	+2.37412
15	+23,377.409	+47,279.109	+2.02243
16	+24,357.282	+50,977.042	+2.09289
17	+25,089.372	+55,832.538	+2.22535
18	+25,525.394	+65,268.510	+2.55700
19	+25,716.730	+68,771.697	+2.67420
20	+25,440.753	+63,274.031	+2.48711
21	+25,386.620	+60,981.527	+2.40211
22	+25,043.439	+62,399.397	+2.49165
23	+24,798.975	+56,104.557	+2.26237
24	+24,623.659	+50,548.016	+2.05282
25	+24,438.380	+49,431.202	+2.02269
26	+24,066.638	+51,677.764	+2.14728
27	+23,441.078	+41,954.705	+1.78979
28	+22,943.269	+30,539.357	+1.33108
29	+22,668.669	+27,261.951	+1.20263
30	+22,263.067	+24,913.115	+1.11903
31	+22,093.298	+30,013.283	+1.35848
32	+22,201.614	+25,595.648	+1.15287
33	+22,809.329	+31,795.314	+1.39396
34	+23,955.178	+42,311.226	+1.76627
35	+25,073.559	+46,484.223	+1.85391
36	+26,101.757	+44,065.638	+1.68822
37	+26,852.840	+36,926.426	+1.37514
38	+27,411.604	+45,690.961	+1.66685
39	+27,810.468	+43,312.235	+1.55741
40	+27,838.068	+47,736.663	+1.71480
41	+27,519.543	+61,927.906	+2.25032
42	+27,217.361	+58,911.894	+2.16450

43	+27,112.177	+72,378.950	+2.66961
44	+26,959.947	+75,323.964	+2.79392
45	+26,518.195	+65,919.407	+2.48582
46	+25,383.016	+44,911.737	+1.76936
47	+23,810.825	+40,719.843	+1.71014
48	+22,578.400	+48,321.579	+2.14017

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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	+0.01974	+25,064.54	+0.00	+24,953.98	+15,079.578	+5,715.000
02	+0.01910	+18,634.10	+0.00	+18,520.81	+14,590.676	+5,715.000
03	+0.01903	+19,864.77	+0.00	+19,748.60	+14,537.202	+5,790.250
04	+0.01918	+18,810.05	+0.00	+18,689.57	+14,651.789	+5,790.250
05	+0.01927	+20,565.93	+0.00	+20,438.34	+14,720.541	+4,334.000
06	+0.01913	+20,841.70	+0.00	+20,704.74	+14,613.593	+4,334.000
07	+0.01902	+22,352.42	+0.00	+22,203.09	+14,529.563	+4,539.000
08	+0.01884	+16,863.71	+0.00	+16,739.02	+14,392.060	+4,539.000
09	+0.01860	+13,637.82	+0.00	+13,614.69	+14,208.721	+4,549.500
10	+0.01846	+11,438.33	+0.00	+11,432.83	+14,101.774	+4,549.500
11	+0.01820	+11,183.49	+0.00	+11,144.44	+13,903.157	+4,632.250
12	+0.01827	+14,434.24	+0.00	+14,433.75	+13,956.631	+4,632.250
13	+0.01866	+13,034.70	+0.00	+13,011.03	+14,254.556	+5,992.000
14	+0.01951	+8,271.25	+0.00	+8,229.42	+14,903.879	+10,812.290
15	+0.02025	+7,129.47	+0.00	+6,997.25	+15,469.172	+4,555.290
16	+0.02110	+9,211.23	+0.00	+9,195.55	+16,118.496	+4,555.290
17	+0.02174	+13,110.35	+0.00	+13,089.61	+16,607.398	+4,387.590
18	+0.02211	+22,042.56	+0.00	+21,872.80	+16,890.045	+4,387.590
19	+0.02228	+25,179.13	+0.00	+25,094.06	+17,019.909	+4,369.590
20	+0.02204	+20,092.35	+0.00	+20,019.82	+16,836.571	+4,369.590
21	+0.02199	+18,176.89	+0.00	+17,809.68	+16,798.375	+4,375.440
22	+0.02170	+20,051.46	+0.00	+19,739.19	+16,576.842	+4,375.440
23	+0.02148	+15,194.58	+0.00	+15,102.14	+16,408.781	+3,105.790
24	+0.02133	+9,823.48	+0.00	+9,810.24	+16,294.195	+3,105.790
25	+0.02117	+10,501.39	+0.00	+10,306.21	+16,171.969	+1,775.290
26	+0.02085	+13,417.69	+0.00	+13,117.34	+15,927.518	+1,775.290
27	+0.02031	+4,055.92	+0.00	+3,960.24	+15,515.007	+2,162.040
28	+0.01988	-6,692.32	+0.00	-6,696.47	+15,186.526	+2,162.040
29	+0.01964	-1,041.61	+0.00	-1,041.61	+15,003.187	-6,346.800
30	+0.01929	-2,772.95	+0.00	-2,772.95	+14,735.819	-6,346.800
31	+0.01914	+2,826.17	+0.00	+2,809.31	+14,621.233	-6,564.250
32	+0.01923	-1,766.81	+0.00	-1,767.11	+14,689.984	-6,564.250
33	+0.01976	-7,705.75	+0.00	-7,711.05	+15,094.857	+4,644.290
34	+0.02075	+1,075.13	+0.00	+1,058.23	+15,851.127	+4,644.290
35	+0.02172	+3,543.28	+0.00	+3,519.88	+16,592.120	+4,644.290
36	+0.02261	-309.66	+0.00	-468.91	+17,271.999	+4,644.290
37	+0.02326	-3,803.15	+0.00	-3,934.61	+17,768.541	-176.000
38	+0.02375	+4,070.72	+0.00	+3,965.43	+18,142.856	-176.000
39	+0.02409	+1,149.06	+0.00	+986.85	+18,402.586	-176.000
40	+0.02412	+737.12	+0.00	+538.06	+18,425.503	+4,644.290
41	+0.02384	+15,490.72	+0.00	+15,223.30	+18,211.608	+4,644.290
42	+0.02358	+12,807.71	+0.00	+12,666.00	+18,012.992	+4,644.290

43	+0.02349	+26,481.66	+ .00	+26,291.84	+17,944.240	+4,644.290
44	+0.02336	+29,608.07	+ .00	+29,466.21	+17,844.932	+4,644.290
45	+0.02297	+25,669.87	+ .00	+25,570.01	+17,547.007	-176.000
46	+0.02199	+6,467.16	+ .00	+6,291.33	+16,798.375	-176.000
47	+0.02063	+8,002.88	+ .00	+7,746.60	+15,759.458	-3,423.750
48	+0.01956	+17,288.63	+ .00	+17,236.11	+14,942.075	-3,423.750

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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	+890.511	+0.000	+110.306	+2,354.712	+0.000	+16,267.162
02	+861.640	+0.000	+106.730	+2,278.368	+0.000	+15,739.757
03	+858.482	+0.000	+106.339	+2,270.018	+0.000	+15,682.072
04	+865.249	+0.000	+107.177	+2,287.911	+0.000	+15,805.683
05	+869.309	+0.000	+107.680	+2,298.647	+0.000	+15,879.849
06	+862.993	+0.000	+106.898	+2,281.947	+0.000	+15,764.479
07	+858.031	+0.000	+106.283	+2,268.825	+0.000	+15,673.831
08	+849.911	+0.000	+105.277	+2,247.354	+0.000	+15,525.498
09	+839.084	+0.000	+103.936	+2,218.725	+0.000	+15,327.721
10	+832.768	+0.000	+103.154	+2,202.025	+0.000	+15,212.351
11	+821.039	+0.000	+101.701	+2,171.011	+0.000	+14,998.093
12	+824.197	+0.000	+102.092	+2,179.361	+0.000	+15,055.778
13	+841.790	+0.000	+104.271	+2,225.882	+0.000	+15,377.166
14	+880.136	+0.000	+109.021	+2,327.276	+0.000	+16,077.626
15	+913.519	+0.000	+113.156	+2,415.548	+0.000	+16,687.439
16	+951.864	+0.000	+117.906	+2,516.941	+0.000	+17,387.899
17	+980.736	+0.000	+121.482	+2,593.284	+0.000	+17,915.304
18	+997.427	+0.000	+123.550	+2,637.420	+0.000	+18,220.211
19	+1,005.096	+0.000	+124.500	+2,657.699	+0.000	+18,360.303
20	+994.269	+0.000	+123.159	+2,629.070	+0.000	+18,162.526
21	+992.014	+0.000	+122.879	+2,623.106	+0.000	+18,121.322
22	+978.931	+0.000	+121.259	+2,588.513	+0.000	+17,882.342
23	+969.006	+0.000	+120.029	+2,562.270	+0.000	+17,701.046
24	+962.240	+0.000	+119.191	+2,544.377	+0.000	+17,577.435
25	+955.022	+0.000	+118.297	+2,525.291	+0.000	+17,445.584
26	+940.586	+0.000	+116.509	+2,487.119	+0.000	+17,181.881
27	+916.225	+0.000	+113.492	+2,422.705	+0.000	+16,736.883
28	+896.827	+0.000	+111.089	+2,371.412	+0.000	+16,382.532
29	+886.000	+0.000	+109.748	+2,342.783	+0.000	+16,184.755
30	+870.211	+0.000	+107.792	+2,301.033	+0.000	+15,896.330
31	+863.444	+0.000	+106.954	+2,283.140	+0.000	+15,772.720
32	+867.504	+0.000	+107.457	+2,293.876	+0.000	+15,846.886
33	+891.414	+0.000	+110.418	+2,357.097	+0.000	+16,283.644
34	+936.075	+0.000	+115.950	+2,475.191	+0.000	+17,099.474
35	+979.833	+0.000	+121.371	+2,590.898	+0.000	+17,898.823
36	+1,019.983	+0.000	+126.344	+2,697.063	+0.000	+18,632.246
37	+1,049.306	+0.000	+129.976	+2,774.599	+0.000	+19,167.892
38	+1,071.411	+0.000	+132.714	+2,833.050	+0.000	+19,571.687
39	+1,086.749	+0.000	+134.614	+2,873.607	+0.000	+19,851.871
40	+1,088.102	+0.000	+134.782	+2,877.186	+0.000	+19,876.593
41	+1,075.471	+0.000	+133.217	+2,843.785	+0.000	+19,645.854
42	+1,063.742	+0.000	+131.764	+2,812.771	+0.000	+19,431.595

43	+1,059.682	+.000	+131.261	+2,802.035	+.000	+19,357.429
44	+1,053.817	+.000	+130.535	+2,786.528	+.000	+19,250.299
45	+1,036.223	+.000	+128.355	+2,740.006	+.000	+18,928.912
46	+992.014	+.000	+122.879	+2,623.106	+.000	+18,121.322
47	+930.661	+.000	+115.280	+2,460.876	+.000	+17,000.586
48	+882.391	+.000	+109.301	+2,333.240	+.000	+16,118.830

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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	+.000	+124.518	+.000	+.000	+.000	+.000
02	+.000	+120.481	+.000	+.000	+.000	+.000
03	+.000	+120.040	+.000	+.000	+.000	+.000
04	+.000	+120.986	+.000	+.000	+.000	+.000
05	+.000	+121.554	+.000	+.000	+.000	+.000
06	+.000	+120.671	+.000	+.000	+.000	+.000
07	+.000	+119.977	+.000	+.000	+.000	+.000
08	+.000	+118.841	+.000	+.000	+.000	+.000
09	+.000	+117.327	+.000	+.000	+.000	+.000
10	+.000	+116.444	+.000	+.000	+.000	+.000
11	+.000	+114.804	+.000	+.000	+.000	+.000
12	+.000	+115.246	+.000	+.000	+.000	+.000
13	+.000	+117.706	+.000	+.000	+.000	+.000
14	+.000	+123.068	+.000	+.000	+.000	+.000
15	+.000	+127.735	+.000	+.000	+.000	+.000
16	+.000	+133.097	+.000	+.000	+.000	+.000
17	+.000	+137.134	+.000	+.000	+.000	+.000
18	+.000	+139.468	+.000	+.000	+.000	+.000
19	+.000	+140.540	+.000	+.000	+.000	+.000
20	+.000	+139.027	+.000	+.000	+.000	+.000
21	+.000	+138.711	+.000	+.000	+.000	+.000
22	+.000	+136.882	+.000	+.000	+.000	+.000
23	+.000	+135.494	+.000	+.000	+.000	+.000
24	+.000	+134.548	+.000	+.000	+.000	+.000
25	+.000	+133.539	+.000	+.000	+.000	+.000
26	+.000	+131.520	+.000	+.000	+.000	+.000
27	+.000	+128.114	+.000	+.000	+.000	+.000
28	+.000	+125.401	+.000	+.000	+.000	+.000
29	+.000	+123.888	+.000	+.000	+.000	+.000
30	+.000	+121.680	+.000	+.000	+.000	+.000
31	+.000	+120.734	+.000	+.000	+.000	+.000
32	+.000	+121.301	+.000	+.000	+.000	+.000
33	+.000	+124.644	+.000	+.000	+.000	+.000
34	+.000	+130.889	+.000	+.000	+.000	+.000
35	+.000	+137.008	+.000	+.000	+.000	+.000
36	+.000	+142.622	+.000	+.000	+.000	+.000
37	+.000	+146.722	+.000	+.000	+.000	+.000
38	+.000	+149.813	+.000	+.000	+.000	+.000
39	+.000	+151.958	+.000	+.000	+.000	+.000
40	+.000	+152.147	+.000	+.000	+.000	+.000
41	+.000	+150.381	+.000	+.000	+.000	+.000
42	+.000	+148.741	+.000	+.000	+.000	+.000

43	+.000	+148.173	+.000	+.000	+.000	+.000
44	+.000	+147.353	+.000	+.000	+.000	+.000
45	+.000	+144.893	+.000	+.000	+.000	+.000
46	+.000	+138.711	+.000	+.000	+.000	+.000
47	+.000	+130.132	+.000	+.000	+.000	+.000
48	+.000	+123.383	+.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(f)	Total Period BSUoS charges(f)
01	+ .000	+65,495.768
02	+ .000	+57,933.462
03	+ .000	+59,113.003
04	+ .000	+58,318.614
05	+ .000	+58,769.919
06	+ .000	+58,789.321
07	+ .000	+60,298.600
08	+ .000	+54,516.961
09	+ .000	+50,979.705
10	+ .000	+48,550.846
11	+ .000	+47,886.495
12	+ .000	+51,299.304
13	+ .000	+51,924.401
14	+ .000	+53,462.715
15	+ .000	+47,279.109
16	+ .000	+50,977.042
17	+ .000	+55,832.538
18	+ .000	+65,268.510
19	+ .000	+68,771.697
20	+ .000	+63,274.031
21	+ .000	+60,981.527
22	+ .000	+62,399.397
23	+ .000	+56,104.557
24	+ .000	+50,548.016
25	+ .000	+49,431.202
26	+ .000	+51,677.764
27	+ .000	+41,954.705
28	+ .000	+30,539.357
29	+ .000	+27,261.951
30	+ .000	+24,913.115
31	+ .000	+30,013.283
32	+ .000	+25,595.648
33	+ .000	+31,795.314
34	+ .000	+42,311.226
35	+ .000	+46,484.223
36	+ .000	+44,065.638
37	+ .000	+36,926.426
38	+ .000	+45,690.961
39	+ .000	+43,312.235
40	+ .000	+47,736.663
41	+ .000	+61,927.906
42	+ .000	+58,911.894

43	+.000	+72,378.950
44	+.000	+75,323.964
45	+.000	+65,919.407
46	+.000	+44,911.737
47	+.000	+40,719.843
48	+.000	+48,321.579