

Date: 22/01/2021

Settlement Day:01/12/2019

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: 245

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+733,998.580	+405,150,325.130
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+727,342.060	+399,905,645.940
Balancing Services Contract Cost	+3,504,787.115	+224,106,675.751
Balancing Services Cost Variable	+59,063.240	+106,869,807.730
ESO Incentive Recovery Costs	-101,485.790	+4,731,562.680
Black Start Capital Costs	+29,518.911	+185,985.621
Black Start Testing Costs	+4,326.211	+207,948.037
Black Start Availability Costs	+115,737.966	+28,323,804.492
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+201,897,404.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,545,440.400
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+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	+201,897,404.800
Total External Costs	+4,345,597.633	+765,946,685.658
Total Adjusted Energy Volume (MWh)	+1,462,256.047	

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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	+25,422.393	+101,571.530	+3.99536
02	+25,400.569	+101,319.035	+3.98885
03	+25,007.228	+104,338.004	+4.17231
04	+24,195.513	+96,897.079	+4.00475
05	+24,132.594	+96,511.026	+3.99920
06	+24,054.475	+90,670.752	+3.76939
07	+23,876.874	+87,615.331	+3.66946
08	+23,660.097	+84,534.831	+3.57289
09	+23,493.145	+80,770.612	+3.43805
10	+23,309.193	+76,100.308	+3.26482
11	+23,668.462	+78,153.444	+3.30201
12	+23,937.551	+76,274.391	+3.18639
13	+24,481.327	+76,829.049	+3.13827
14	+24,917.311	+75,147.568	+3.01588
15	+26,428.821	+93,236.289	+3.52783
16	+27,660.896	+103,693.793	+3.74875
17	+28,822.327	+109,416.811	+3.79625
18	+30,046.673	+109,588.852	+3.64729
19	+31,001.536	+106,417.184	+3.43264
20	+31,631.383	+117,869.577	+3.72635
21	+32,166.440	+114,845.244	+3.57034
22	+32,068.440	+113,199.246	+3.52993
23	+32,050.817	+116,160.723	+3.62427
24	+31,996.089	+110,033.103	+3.43895
25	+32,052.386	+105,220.683	+3.28277
26	+32,238.334	+101,254.977	+3.14083
27	+32,268.980	+95,716.373	+2.96620
28	+32,431.966	+84,189.062	+2.59587
29	+32,920.874	+93,559.059	+2.84194
30	+33,609.264	+95,946.542	+2.85476
31	+34,535.370	+100,032.591	+2.89653
32	+35,700.853	+111,936.499	+3.13540
33	+37,794.170	+126,580.628	+3.34921
34	+39,271.377	+140,512.554	+3.57799
35	+39,582.879	+154,069.270	+3.89232
36	+39,399.478	+151,923.245	+3.85597
37	+39,036.394	+146,840.332	+3.76163
38	+38,350.133	+147,232.478	+3.83916
39	+37,534.223	+140,153.681	+3.73402
40	+36,699.792	+127,608.471	+3.47709
41	+35,754.751	+130,227.039	+3.64223
42	+34,597.533	+123,262.261	+3.56275

43	+33,466.059	+127,035.499	+3.79595
44	+31,686.984	+107,292.427	+3.38601
45	+30,382.248	+110,387.893	+3.63330
46	+28,578.663	+108,545.936	+3.79815
47	+26,065.748	+107,153.506	+4.11089
48	+24,867.434	+111,881.550	+4.49912

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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	+0.01739	+25,069.64	+0.00	+24,928.45	+60,948.248	+418.130
02	+0.01737	+24,910.91	+0.00	+24,763.62	+60,878.152	+418.130
03	+0.01710	+29,038.72	+0.00	+28,966.07	+59,931.860	+418.130
04	+0.01655	+24,210.17	+0.00	+23,935.94	+58,004.227	+418.130
05	+0.01650	+25,495.06	+0.00	+25,206.18	+57,828.987	-1,019.000
06	+0.01645	+19,671.99	+0.00	+19,585.07	+57,653.748	-1,019.000
07	+0.01633	+17,431.27	+0.00	+17,052.64	+57,233.174	-1,016.000
08	+0.01618	+14,873.02	+0.00	+14,629.63	+56,707.456	-1,016.000
09	+0.01607	+12,800.56	+0.00	+12,752.20	+56,321.929	-2,420.630
10	+0.01594	+8,661.37	+0.00	+8,651.72	+55,866.307	-2,420.630
11	+0.01619	+9,660.50	+0.00	+9,637.29	+56,742.503	-2,448.880
12	+0.01637	+6,980.00	+0.00	+6,969.25	+57,373.365	-2,448.880
13	+0.01674	+4,587.16	+0.00	+4,518.97	+58,670.136	-1,065.750
14	+0.01704	+1,528.81	+0.00	+1,522.51	+59,721.572	-1,065.750
15	+0.01807	+13,775.28	+0.00	+13,612.59	+63,331.503	+418.130
16	+0.01892	+20,544.81	+0.00	+20,344.32	+66,310.572	+418.130
17	+0.01971	+22,766.20	+0.00	+22,604.56	+69,079.354	+418.130
18	+0.02055	+19,317.82	+0.00	+19,094.66	+72,023.375	+418.130
19	+0.02120	+13,568.01	+0.00	+13,492.00	+74,301.487	+0.000
20	+0.02163	+23,059.59	+0.00	+23,059.59	+75,808.545	+0.000
21	+0.02200	+18,427.72	+0.00	+18,413.45	+77,105.317	+0.000
22	+0.02193	+11,736.39	+0.00	+11,641.84	+76,859.981	+5,432.440
23	+0.02192	+14,660.11	+0.00	+14,647.15	+76,824.934	+5,432.440
24	+0.02188	+8,732.63	+0.00	+8,694.86	+76,684.742	+5,432.440
25	+0.02192	+3,856.23	+0.00	+3,707.11	+76,824.934	+5,432.440
26	+0.02205	-791.71	+0.00	-828.42	+77,280.556	+5,432.440
27	+0.02207	-6,454.40	+0.00	-6,454.69	+77,350.652	+5,432.440
28	+0.02218	-12,958.31	+0.00	-13,031.72	+77,736.178	+0.000
29	+0.02251	-5,016.46	+0.00	-5,108.20	+78,892.758	+0.000
30	+0.02298	-4,589.51	+0.00	-4,780.85	+80,540.008	+0.000
31	+0.02362	-3,466.96	+0.00	-3,500.09	+82,783.072	+0.000
32	+0.02441	+5,465.63	+0.00	+4,941.04	+85,551.853	+0.000
33	+0.02585	+7,850.33	+0.00	+7,840.83	+90,598.747	+5,432.440
34	+0.02686	+17,448.98	+0.00	+17,345.66	+94,138.582	+5,432.440
35	+0.02707	+30,418.80	+0.00	+29,981.89	+94,874.587	+5,432.440
36	+0.02694	+28,405.69	+0.00	+28,405.69	+94,418.965	+5,432.440
37	+0.02670	+24,445.36	+0.00	+24,374.76	+93,577.816	+5,432.440
38	+0.02623	+26,905.85	+0.00	+26,827.04	+91,930.566	+5,432.440
39	+0.02567	+22,657.14	+0.00	+22,202.87	+89,967.885	+5,432.440
40	+0.02510	+18,055.43	+0.00	+17,588.56	+87,970.157	+0.000
41	+0.02445	+23,154.77	+0.00	+23,056.25	+85,692.045	+0.000
42	+0.02366	+19,762.59	+0.00	+19,554.25	+82,923.263	+0.000

43	+0.02289	+26,805.04	+.00	+26,702.60	+80,224.577	+.000
44	+0.02167	+12,390.52	+.00	+12,307.11	+75,948.737	+.000
45	+0.02078	+19,391.93	+.00	+19,303.68	+72,829.476	+.000
46	+0.01954	+23,265.38	+.00	+22,896.97	+68,483.540	+.000
47	+0.01783	+28,545.02	+.00	+28,481.42	+62,490.354	+518.500
48	+0.01701	+36,943.50	+.00	+36,803.74	+59,616.429	+518.500

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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	-1,764.838	+513.334	+75.233	+2,012.683	+0.000	+14,330.595
02	-1,762.808	+512.743	+75.146	+2,010.368	+0.000	+14,314.114
03	-1,735.407	+504.773	+73.978	+1,979.119	+0.000	+14,091.615
04	-1,679.590	+488.538	+71.599	+1,915.463	+0.000	+13,638.376
05	-1,674.516	+487.062	+71.382	+1,909.676	+0.000	+13,597.172
06	-1,669.441	+485.586	+71.166	+1,903.890	+0.000	+13,555.969
07	-1,657.263	+482.044	+70.647	+1,890.001	+0.000	+13,457.080
08	-1,642.040	+477.616	+69.998	+1,872.640	+0.000	+13,333.469
09	-1,630.877	+474.369	+69.522	+1,859.909	+0.000	+13,242.822
10	-1,617.683	+470.531	+68.960	+1,844.863	+0.000	+13,135.692
11	-1,643.055	+477.911	+70.041	+1,873.798	+0.000	+13,341.710
12	-1,661.322	+483.225	+70.820	+1,894.631	+0.000	+13,490.043
13	-1,698.872	+494.147	+72.421	+1,937.454	+0.000	+13,794.949
14	-1,729.318	+503.002	+73.719	+1,972.175	+0.000	+14,042.171
15	-1,833.848	+533.407	+78.175	+2,091.385	+0.000	+14,890.964
16	-1,920.111	+558.498	+81.852	+2,189.762	+0.000	+15,591.424
17	-2,000.285	+581.818	+85.270	+2,281.195	+0.000	+16,242.440
18	-2,085.533	+606.614	+88.904	+2,378.415	+0.000	+16,934.660
19	-2,151.499	+625.801	+91.716	+2,453.645	+0.000	+17,470.306
20	-2,195.138	+638.494	+93.576	+2,503.412	+0.000	+17,824.657
21	-2,232.687	+649.416	+95.177	+2,546.235	+0.000	+18,129.563
22	-2,225.583	+647.350	+94.874	+2,538.134	+0.000	+18,071.878
23	-2,224.569	+647.055	+94.831	+2,536.976	+0.000	+18,063.637
24	-2,220.509	+645.874	+94.657	+2,532.347	+0.000	+18,030.674
25	-2,224.569	+647.055	+94.831	+2,536.976	+0.000	+18,063.637
26	-2,237.762	+650.892	+95.393	+2,552.022	+0.000	+18,170.766
27	-2,239.791	+651.482	+95.479	+2,554.337	+0.000	+18,187.248
28	-2,250.955	+654.729	+95.955	+2,567.068	+0.000	+18,277.896
29	-2,284.445	+664.471	+97.383	+2,605.262	+0.000	+18,549.839
30	-2,332.143	+678.345	+99.416	+2,659.658	+0.000	+18,937.152
31	-2,397.094	+697.237	+102.185	+2,733.731	+0.000	+19,464.558
32	-2,477.268	+720.557	+105.603	+2,825.164	+0.000	+20,115.574
33	-2,623.408	+763.064	+111.833	+2,991.826	+0.000	+21,302.236
34	-2,725.908	+792.878	+116.202	+3,108.722	+0.000	+22,134.548
35	-2,747.220	+799.077	+117.111	+3,133.027	+0.000	+22,307.603
36	-2,734.027	+795.239	+116.548	+3,117.981	+0.000	+22,200.474
37	-2,709.671	+788.155	+115.510	+3,090.204	+0.000	+22,002.697
38	-2,661.972	+774.281	+113.477	+3,035.807	+0.000	+21,615.383
39	-2,605.140	+757.750	+111.054	+2,970.994	+0.000	+21,153.904
40	-2,547.293	+740.925	+108.588	+2,905.023	+0.000	+20,684.183
41	-2,481.328	+721.737	+105.776	+2,829.793	+0.000	+20,148.537
42	-2,401.154	+698.417	+102.358	+2,738.360	+0.000	+19,497.521

43	-2,323.010	+675.688	+99.027	+2,649.242	+.000	+18,862.986
44	-2,199.197	+639.675	+93.749	+2,508.042	+.000	+17,857.619
45	-2,108.875	+613.403	+89.899	+2,405.035	+.000	+17,124.196
46	-1,983.032	+576.800	+84.534	+2,261.520	+.000	+16,102.348
47	-1,809.492	+526.322	+77.136	+2,063.608	+.000	+14,693.187
48	-1,726.273	+502.117	+73.589	+1,968.703	+.000	+14,017.448

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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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+109.695	+.000	+.000	+.000	+.000
02	+.000	+109.569	+.000	+.000	+.000	+.000
03	+.000	+107.865	+.000	+.000	+.000	+.000
04	+.000	+104.396	+.000	+.000	+.000	+.000
05	+.000	+104.081	+.000	+.000	+.000	+.000
06	+.000	+103.765	+.000	+.000	+.000	+.000
07	+.000	+103.008	+.000	+.000	+.000	+.000
08	+.000	+102.062	+.000	+.000	+.000	+.000
09	+.000	+101.368	+.000	+.000	+.000	+.000
10	+.000	+100.548	+.000	+.000	+.000	+.000
11	+.000	+102.125	+.000	+.000	+.000	+.000
12	+.000	+103.261	+.000	+.000	+.000	+.000
13	+.000	+105.595	+.000	+.000	+.000	+.000
14	+.000	+107.487	+.000	+.000	+.000	+.000
15	+.000	+113.984	+.000	+.000	+.000	+.000
16	+.000	+119.346	+.000	+.000	+.000	+.000
17	+.000	+124.329	+.000	+.000	+.000	+.000
18	+.000	+129.628	+.000	+.000	+.000	+.000
19	+.000	+133.728	+.000	+.000	+.000	+.000
20	+.000	+136.440	+.000	+.000	+.000	+.000
21	+.000	+138.774	+.000	+.000	+.000	+.000
22	+.000	+138.333	+.000	+.000	+.000	+.000
23	+.000	+138.270	+.000	+.000	+.000	+.000
24	+.000	+138.017	+.000	+.000	+.000	+.000
25	+.000	+138.270	+.000	+.000	+.000	+.000
26	+.000	+139.090	+.000	+.000	+.000	+.000
27	+.000	+139.216	+.000	+.000	+.000	+.000
28	+.000	+139.910	+.000	+.000	+.000	+.000
29	+.000	+141.991	+.000	+.000	+.000	+.000
30	+.000	+144.956	+.000	+.000	+.000	+.000
31	+.000	+148.993	+.000	+.000	+.000	+.000
32	+.000	+153.976	+.000	+.000	+.000	+.000
33	+.000	+163.060	+.000	+.000	+.000	+.000
34	+.000	+169.431	+.000	+.000	+.000	+.000
35	+.000	+170.755	+.000	+.000	+.000	+.000
36	+.000	+169.935	+.000	+.000	+.000	+.000
37	+.000	+168.421	+.000	+.000	+.000	+.000
38	+.000	+165.457	+.000	+.000	+.000	+.000
39	+.000	+161.924	+.000	+.000	+.000	+.000
40	+.000	+158.329	+.000	+.000	+.000	+.000
41	+.000	+154.229	+.000	+.000	+.000	+.000
42	+.000	+149.245	+.000	+.000	+.000	+.000

43	+.000	+144.388	+.000	+.000	+.000	+.000
44	+.000	+136.693	+.000	+.000	+.000	+.000
45	+.000	+131.079	+.000	+.000	+.000	+.000
46	+.000	+123.257	+.000	+.000	+.000	+.000
47	+.000	+112.470	+.000	+.000	+.000	+.000
48	+.000	+107.298	+.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	+101,571.530
02	+ .000	+101,319.035
03	+ .000	+104,338.004
04	+ .000	+96,897.079
05	+ .000	+96,511.026
06	+ .000	+90,670.752
07	+ .000	+87,615.331
08	+ .000	+84,534.831
09	+ .000	+80,770.612
10	+ .000	+76,100.308
11	+ .000	+78,153.444
12	+ .000	+76,274.391
13	+ .000	+76,829.049
14	+ .000	+75,147.568
15	+ .000	+93,236.289
16	+ .000	+103,693.793
17	+ .000	+109,416.811
18	+ .000	+109,588.852
19	+ .000	+106,417.184
20	+ .000	+117,869.577
21	+ .000	+114,845.244
22	+ .000	+113,199.246
23	+ .000	+116,160.723
24	+ .000	+110,033.103
25	+ .000	+105,220.683
26	+ .000	+101,254.977
27	+ .000	+95,716.373
28	+ .000	+84,189.062
29	+ .000	+93,559.059
30	+ .000	+95,946.542
31	+ .000	+100,032.591
32	+ .000	+111,936.499
33	+ .000	+126,580.628
34	+ .000	+140,512.554
35	+ .000	+154,069.270
36	+ .000	+151,923.245
37	+ .000	+146,840.332
38	+ .000	+147,232.478
39	+ .000	+140,153.681
40	+ .000	+127,608.471
41	+ .000	+130,227.039
42	+ .000	+123,262.261

43	+.000	+127,035.499
44	+.000	+107,292.427
45	+.000	+110,387.893
46	+.000	+108,545.936
47	+.000	+107,153.506
48	+.000	+111,881.550