

Date: 22/02/2021

Settlement Day:02/01/2020

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: 277

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,255,717.610	+505,729,634.460
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,212,553.760	+499,468,154.070
Balancing Services Contract Cost	+704,687.553	+250,071,917.350
Balancing Services Cost Variable	+401,343.850	+119,294,721.880
ESO Incentive Recovery Costs	-101,485.790	+1,484,017.400
Black Start Capital Costs	+51,772.781	+1,175,098.513
Black Start Testing Costs	+0.000	+337,734.367
Black Start Availability Costs	+125,764.744	+32,112,617.415
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+228,267,678.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,747,293.840
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	+228,267,678.080
Total External Costs	+6,400,944.818	+905,761,369.842
Total Adjusted Energy Volume (MWh)	+1,390,593.724	

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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	+20,766.784	+167,504.165	+8.06597
02	+21,165.679	+163,476.010	+7.72364
03	+21,163.375	+158,277.230	+7.47883
04	+21,051.670	+168,418.380	+8.00024
05	+20,952.230	+184,725.182	+8.81649
06	+20,853.499	+186,546.314	+8.94556
07	+20,467.716	+194,490.071	+9.50228
08	+20,544.096	+195,062.097	+9.49480
09	+20,531.130	+207,054.515	+10.08491
10	+20,673.432	+217,996.398	+10.54476
11	+20,886.318	+225,186.976	+10.78155
12	+21,508.635	+225,094.499	+10.46531
13	+23,590.780	+216,893.445	+9.19399
14	+25,363.323	+196,437.207	+7.74493
15	+27,543.354	+213,164.492	+7.73924
16	+29,013.608	+205,975.987	+7.09929
17	+30,167.199	+176,375.905	+5.84661
18	+31,387.940	+180,320.859	+5.74491
19	+32,160.812	+156,189.495	+4.85652
20	+32,613.866	+149,413.903	+4.58130
21	+32,997.918	+140,889.416	+4.26965
22	+33,094.588	+142,723.534	+4.31259
23	+33,363.196	+131,847.897	+3.95190
24	+33,646.665	+127,656.862	+3.79404
25	+33,960.289	+124,651.898	+3.67052
26	+34,038.812	+125,198.225	+3.67810
27	+34,207.936	+141,655.149	+4.14100
28	+33,942.711	+127,923.126	+3.76880
29	+34,088.108	+125,630.048	+3.68545
30	+34,374.086	+122,628.983	+3.56748
31	+34,905.890	+129,207.668	+3.70160
32	+35,279.937	+130,316.880	+3.69380
33	+35,630.025	+124,109.010	+3.48327
34	+36,535.306	+120,177.046	+3.28934
35	+36,570.935	+113,402.750	+3.10090
36	+36,622.478	+103,600.495	+2.82888
37	+36,283.993	+106,337.695	+2.93071
38	+35,398.324	+101,494.921	+2.86722
39	+34,033.908	+103,422.874	+3.03882
40	+33,015.660	+110,300.327	+3.34085
41	+31,444.604	+102,709.084	+3.26635
42	+30,077.443	+95,120.888	+3.16253

43	+29,108.877	+110,743.275	+3.80445
44	+27,468.737	+133,939.065	+4.87605
45	+26,433.140	+137,100.818	+5.18670
46	+25,053.121	+120,400.671	+4.80582
47	+23,858.973	+139,236.979	+5.83583
48	+22,752.618	+143,971.035	+6.32767

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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	+0.01493	+138,567.94	+0.00	+137,617.67	+10,520.985	+5,832.500
02	+0.01522	+133,796.74	+0.00	+133,122.29	+10,725.345	+5,832.500
03	+0.01522	+128,836.09	+0.00	+127,923.51	+10,725.345	+5,832.500
04	+0.01514	+138,684.95	+0.00	+138,193.55	+10,668.970	+5,832.500
05	+0.01507	+155,305.05	+0.00	+154,613.13	+10,619.641	+5,832.500
06	+0.01500	+157,796.25	+0.00	+156,547.04	+10,570.313	+5,832.500
07	+0.01472	+160,077.26	+0.00	+159,676.91	+10,373.001	+11,097.500
08	+0.01477	+160,611.45	+0.00	+160,168.38	+10,408.235	+11,097.500
09	+0.01476	+168,784.85	+0.00	+168,302.71	+10,401.188	+14,971.700
10	+0.01487	+181,660.85	+0.00	+179,067.37	+10,478.704	+14,971.700
11	+0.01502	+181,304.40	+0.00	+180,434.98	+10,584.407	+20,553.000
12	+0.01547	+181,161.58	+0.00	+179,617.50	+10,901.516	+20,553.000
13	+0.01696	+179,756.18	+0.00	+178,473.70	+11,951.501	+11,095.180
14	+0.01824	+156,402.46	+0.00	+155,955.23	+12,853.501	+11,095.180
15	+0.01981	+134,932.64	+0.00	+134,104.55	+13,959.860	+47,143.690
16	+0.02086	+125,830.68	+0.00	+125,224.37	+14,699.782	+47,143.690
17	+0.02169	+115,367.81	+0.00	+114,679.82	+15,284.673	+26,750.930
18	+0.02257	+117,589.39	+0.00	+117,206.99	+15,904.798	+26,750.930
19	+0.02313	+114,460.47	+0.00	+114,142.90	+16,299.423	+4,781.430
20	+0.02345	+107,150.91	+0.00	+106,851.75	+16,524.923	+4,781.430
21	+0.02373	+97,985.32	+0.00	+97,876.15	+16,722.236	+4,781.430
22	+0.02380	+101,769.74	+0.00	+99,597.49	+16,771.564	+4,781.430
23	+0.02399	+90,391.71	+0.00	+88,415.74	+16,905.454	+4,781.430
24	+0.02420	+84,455.08	+0.00	+83,886.37	+17,053.439	+4,781.430
25	+0.02442	+81,859.05	+0.00	+80,526.96	+17,208.470	+4,781.430
26	+0.02448	+82,244.59	+0.00	+80,976.62	+17,250.751	+4,781.430
27	+0.02460	+103,276.37	+0.00	+102,021.64	+17,335.314	+0.000
28	+0.02441	+89,781.43	+0.00	+88,595.73	+17,201.423	+0.000
29	+0.02451	+87,789.85	+0.00	+86,141.54	+17,271.892	+0.000
30	+0.02472	+83,941.80	+0.00	+82,802.14	+17,419.876	+0.000
31	+0.02510	+90,066.41	+0.00	+88,768.60	+17,687.658	+0.000
32	+0.02537	+90,650.21	+0.00	+89,442.81	+17,877.923	+0.000
33	+0.02562	+78,690.60	+0.00	+78,050.73	+18,054.095	+4,781.430
34	+0.02627	+74,072.07	+0.00	+73,071.54	+18,512.142	+4,781.430
35	+0.02630	+66,932.44	+0.00	+66,248.91	+18,533.283	+4,781.430
36	+0.02634	+56,849.40	+0.00	+56,382.21	+18,561.470	+4,781.430
37	+0.02609	+60,251.51	+0.00	+59,522.19	+18,385.298	+4,781.430
38	+0.02546	+55,936.80	+0.00	+55,694.42	+17,941.345	+4,781.430
39	+0.02447	+59,502.15	+0.00	+59,217.38	+17,243.704	+4,781.430
40	+0.02374	+68,162.52	+0.00	+67,270.95	+16,729.283	+4,781.430
41	+0.02261	+63,681.65	+0.00	+62,577.77	+15,932.986	+3,703.930
42	+0.02163	+61,762.32	+0.00	+61,349.90	+15,242.392	-1,077.500

43	+0.02093	+79,415.79	+ .00	+78,688.12	+14,749.110	-1,665.550
44	+0.01975	+105,401.23	+ .00	+103,785.03	+13,917.579	-1,665.550
45	+0.01901	+109,719.68	+ .00	+108,857.21	+13,396.110	-2,383.750
46	+0.01802	+94,503.13	+ .00	+93,752.07	+12,698.470	-2,383.750
47	+0.01716	+95,945.69	+ .00	+95,543.12	+12,092.438	+16,047.070
48	+0.01636	+102,601.12	+ .00	+101,566.07	+11,528.688	+16,047.070

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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	-1,515.183	+772.968	+0.000	+1,877.668	+0.000	+12,303.381
02	-1,544.614	+787.982	+0.000	+1,914.139	+0.000	+12,542.361
03	-1,544.614	+787.982	+0.000	+1,914.139	+0.000	+12,542.361
04	-1,536.495	+783.840	+0.000	+1,904.078	+0.000	+12,476.436
05	-1,529.391	+780.216	+0.000	+1,895.275	+0.000	+12,418.751
06	-1,522.287	+776.592	+0.000	+1,886.471	+0.000	+12,361.066
07	-1,493.871	+762.095	+0.000	+1,851.257	+0.000	+12,130.326
08	-1,498.945	+764.684	+0.000	+1,857.545	+0.000	+12,171.529
09	-1,497.930	+764.166	+0.000	+1,856.288	+0.000	+12,163.289
10	-1,509.094	+769.861	+0.000	+1,870.122	+0.000	+12,253.936
11	-1,524.317	+777.627	+0.000	+1,888.986	+0.000	+12,377.547
12	-1,569.985	+800.925	+0.000	+1,945.581	+0.000	+12,748.379
13	-1,721.199	+878.066	+0.000	+2,132.970	+0.000	+13,976.245
14	-1,851.101	+944.336	+0.000	+2,293.949	+0.000	+15,031.056
15	-2,010.433	+1,025.619	+0.000	+2,491.400	+0.000	+16,324.847
16	-2,116.994	+1,079.980	+0.000	+2,623.453	+0.000	+17,190.122
17	-2,201.227	+1,122.952	+0.000	+2,727.837	+0.000	+17,874.101
18	-2,290.534	+1,168.512	+0.000	+2,838.510	+0.000	+18,599.283
19	-2,347.366	+1,197.504	+0.000	+2,908.939	+0.000	+19,060.763
20	-2,379.842	+1,214.072	+0.000	+2,949.183	+0.000	+19,324.466
21	-2,408.258	+1,228.568	+0.000	+2,984.397	+0.000	+19,555.206
22	-2,415.362	+1,232.192	+0.000	+2,993.201	+0.000	+19,612.891
23	-2,434.644	+1,242.029	+0.000	+3,017.096	+0.000	+19,769.464
24	-2,455.956	+1,252.901	+0.000	+3,043.507	+0.000	+19,942.519
25	-2,478.283	+1,264.291	+0.000	+3,071.175	+0.000	+20,123.815
26	-2,484.372	+1,267.398	+0.000	+3,078.721	+0.000	+20,173.259
27	-2,496.550	+1,273.610	+0.000	+3,093.813	+0.000	+20,272.148
28	-2,477.268	+1,263.774	+0.000	+3,069.917	+0.000	+20,115.574
29	-2,487.417	+1,268.951	+0.000	+3,082.494	+0.000	+20,197.981
30	-2,508.729	+1,279.823	+0.000	+3,108.904	+0.000	+20,371.036
31	-2,547.293	+1,299.497	+0.000	+3,156.695	+0.000	+20,684.183
32	-2,574.694	+1,313.475	+0.000	+3,190.652	+0.000	+20,906.682
33	-2,600.066	+1,326.419	+0.000	+3,222.093	+0.000	+21,112.700
34	-2,666.032	+1,360.071	+0.000	+3,303.840	+0.000	+21,648.346
35	-2,669.076	+1,361.624	+0.000	+3,307.613	+0.000	+21,673.068
36	-2,673.136	+1,363.695	+0.000	+3,312.643	+0.000	+21,706.031
37	-2,647.764	+1,350.752	+0.000	+3,281.202	+0.000	+21,500.013
38	-2,583.828	+1,318.135	+0.000	+3,201.970	+0.000	+20,980.849
39	-2,483.357	+1,266.880	+0.000	+3,077.463	+0.000	+20,165.018
40	-2,409.273	+1,229.086	+0.000	+2,985.655	+0.000	+19,563.446
41	-2,294.594	+1,170.583	+0.000	+2,843.541	+0.000	+18,632.246
42	-2,195.138	+1,119.845	+0.000	+2,720.291	+0.000	+17,824.657

43	-2,124.098	+1,083.604	+.000	+2,632.256	+.000	+17,247.807
44	-2,004.344	+1,022.512	+.000	+2,483.854	+.000	+16,275.403
45	-1,929.245	+984.201	+.000	+2,390.788	+.000	+15,665.590
46	-1,828.774	+932.946	+.000	+2,266.281	+.000	+14,849.760
47	-1,741.496	+888.421	+.000	+2,158.123	+.000	+14,141.059
48	-1,660.308	+847.003	+.000	+2,057.511	+.000	+13,481.802

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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	+94.177	+.000	+.000	+.000	+.000
02	+.000	+96.007	+.000	+.000	+.000	+.000
03	+.000	+96.007	+.000	+.000	+.000	+.000
04	+.000	+95.502	+.000	+.000	+.000	+.000
05	+.000	+95.060	+.000	+.000	+.000	+.000
06	+.000	+94.619	+.000	+.000	+.000	+.000
07	+.000	+92.853	+.000	+.000	+.000	+.000
08	+.000	+93.168	+.000	+.000	+.000	+.000
09	+.000	+93.105	+.000	+.000	+.000	+.000
10	+.000	+93.799	+.000	+.000	+.000	+.000
11	+.000	+94.745	+.000	+.000	+.000	+.000
12	+.000	+97.584	+.000	+.000	+.000	+.000
13	+.000	+106.982	+.000	+.000	+.000	+.000
14	+.000	+115.056	+.000	+.000	+.000	+.000
15	+.000	+124.960	+.000	+.000	+.000	+.000
16	+.000	+131.583	+.000	+.000	+.000	+.000
17	+.000	+136.819	+.000	+.000	+.000	+.000
18	+.000	+142.370	+.000	+.000	+.000	+.000
19	+.000	+145.902	+.000	+.000	+.000	+.000
20	+.000	+147.921	+.000	+.000	+.000	+.000
21	+.000	+149.687	+.000	+.000	+.000	+.000
22	+.000	+150.128	+.000	+.000	+.000	+.000
23	+.000	+151.327	+.000	+.000	+.000	+.000
24	+.000	+152.652	+.000	+.000	+.000	+.000
25	+.000	+154.039	+.000	+.000	+.000	+.000
26	+.000	+154.418	+.000	+.000	+.000	+.000
27	+.000	+155.175	+.000	+.000	+.000	+.000
28	+.000	+153.976	+.000	+.000	+.000	+.000
29	+.000	+154.607	+.000	+.000	+.000	+.000
30	+.000	+155.932	+.000	+.000	+.000	+.000
31	+.000	+158.329	+.000	+.000	+.000	+.000
32	+.000	+160.032	+.000	+.000	+.000	+.000
33	+.000	+161.609	+.000	+.000	+.000	+.000
34	+.000	+165.709	+.000	+.000	+.000	+.000
35	+.000	+165.898	+.000	+.000	+.000	+.000
36	+.000	+166.151	+.000	+.000	+.000	+.000
37	+.000	+164.574	+.000	+.000	+.000	+.000
38	+.000	+160.600	+.000	+.000	+.000	+.000
39	+.000	+154.355	+.000	+.000	+.000	+.000
40	+.000	+149.750	+.000	+.000	+.000	+.000
41	+.000	+142.622	+.000	+.000	+.000	+.000
42	+.000	+136.440	+.000	+.000	+.000	+.000



43	+.000	+132.025	+.000	+.000	+.000	+.000
44	+.000	+124.581	+.000	+.000	+.000	+.000
45	+.000	+119.914	+.000	+.000	+.000	+.000
46	+.000	+113.669	+.000	+.000	+.000	+.000
47	+.000	+108.244	+.000	+.000	+.000	+.000
48	+.000	+103.198	+.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	+167,504.165
02	+ .000	+163,476.010
03	+ .000	+158,277.230
04	+ .000	+168,418.380
05	+ .000	+184,725.182
06	+ .000	+186,546.314
07	+ .000	+194,490.071
08	+ .000	+195,062.097
09	+ .000	+207,054.515
10	+ .000	+217,996.398
11	+ .000	+225,186.976
12	+ .000	+225,094.499
13	+ .000	+216,893.445
14	+ .000	+196,437.207
15	+ .000	+213,164.492
16	+ .000	+205,975.987
17	+ .000	+176,375.905
18	+ .000	+180,320.859
19	+ .000	+156,189.495
20	+ .000	+149,413.903
21	+ .000	+140,889.416
22	+ .000	+142,723.534
23	+ .000	+131,847.897
24	+ .000	+127,656.862
25	+ .000	+124,651.898
26	+ .000	+125,198.225
27	+ .000	+141,655.149
28	+ .000	+127,923.126
29	+ .000	+125,630.048
30	+ .000	+122,628.983
31	+ .000	+129,207.668
32	+ .000	+130,316.880
33	+ .000	+124,109.010
34	+ .000	+120,177.046
35	+ .000	+113,402.750
36	+ .000	+103,600.495
37	+ .000	+106,337.695
38	+ .000	+101,494.921
39	+ .000	+103,422.874
40	+ .000	+110,300.327
41	+ .000	+102,709.084
42	+ .000	+95,120.888

43	+.000	+110,743.275
44	+.000	+133,939.065
45	+.000	+137,100.818
46	+.000	+120,400.671
47	+.000	+139,236.979
48	+.000	+143,971.035