

Date: 23/02/2021

Settlement Day:04/01/2020

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: 279

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,924,060.180	+511,089,765.680
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,908,886.360	+504,792,448.000
Balancing Services Contract Cost	+806,260.373	+251,697,776.686
Balancing Services Cost Variable	+355,794.390	+119,986,292.800
ESO Incentive Recovery Costs	-101,485.790	+1,281,045.820
Black Start Capital Costs	+51,772.782	+1,278,644.076
Black Start Testing Costs	+0.000	+337,734.367
Black Start Availability Costs	+119,016.811	+32,349,921.403
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+229,915,820.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,759,909.680
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	+229,915,820.160
Total External Costs	+4,146,552.846	+913,553,587.839
Total Adjusted Energy Volume (MWh)	+1,315,373.388	

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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	+24,111.514	+184,515.868	+7.65260
02	+24,157.159	+162,161.075	+6.71275
03	+23,973.079	+161,087.723	+6.71953
04	+23,594.521	+179,370.480	+7.60221
05	+23,070.196	+187,811.863	+8.14089
06	+22,778.324	+182,738.965	+8.02249
07	+22,916.883	+178,550.589	+7.79122
08	+22,604.272	+165,525.783	+7.32277
09	+22,401.032	+156,683.082	+6.99446
10	+22,201.868	+154,660.000	+6.96608
11	+22,188.956	+159,249.811	+7.17699
12	+22,074.080	+149,067.056	+6.75304
13	+22,521.272	+134,280.756	+5.96240
14	+23,015.601	+117,415.095	+5.10154
15	+23,628.831	+95,736.349	+4.05168
16	+24,665.109	+80,556.654	+3.26602
17	+25,532.384	+78,596.956	+3.07832
18	+26,732.361	+78,907.575	+2.95176
19	+27,612.099	+81,776.376	+2.96161
20	+28,621.818	+77,626.293	+2.71214
21	+29,226.152	+80,974.886	+2.77063
22	+29,464.333	+74,755.216	+2.53714
23	+29,447.699	+68,617.337	+2.33014
24	+29,450.186	+69,775.727	+2.36928
25	+29,420.651	+69,158.658	+2.35068
26	+29,372.957	+69,216.830	+2.35648
27	+29,368.231	+66,306.530	+2.25776
28	+29,268.141	+61,142.725	+2.08905
29	+29,260.121	+68,308.495	+2.33453
30	+29,601.472	+69,824.411	+2.35882
31	+30,153.120	+77,971.277	+2.58584
32	+30,917.648	+78,563.444	+2.54105
33	+32,318.743	+87,566.193	+2.70946
34	+33,974.428	+92,689.531	+2.72821
35	+34,465.371	+106,605.250	+3.09311
36	+34,612.160	+111,891.744	+3.23273
37	+34,112.715	+105,611.596	+3.09596
38	+33,666.531	+95,556.105	+2.83831
39	+33,050.165	+88,440.991	+2.67596
40	+32,187.183	+77,085.129	+2.39490
41	+30,933.024	+78,175.293	+2.52724
42	+29,828.702	+83,069.550	+2.78489

43	+28,675.892	+71,387.780	+2.48947
44	+27,397.331	+53,847.356	+1.96542
45	+25,962.230	+48,770.608	+1.87852
46	+24,613.547	+59,722.906	+2.42642
47	+23,505.894	+95,721.544	+4.07224
48	+22,717.402	+93,531.368	+4.11717

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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	+0.01833	+139,345.55	+0.00	+139,237.18	+14,778.753	+14,008.750
02	+0.01837	+117,059.83	+0.00	+116,814.15	+14,811.003	+14,008.750
03	+0.01823	+116,286.09	+0.00	+115,979.63	+14,698.127	+14,008.750
04	+0.01794	+135,198.87	+0.00	+134,757.11	+14,464.311	+14,008.750
05	+0.01754	+140,522.72	+0.00	+140,199.87	+14,141.807	+17,689.750
06	+0.01732	+135,829.58	+0.00	+135,502.28	+13,964.430	+17,689.750
07	+0.01742	+131,085.80	+0.00	+130,816.81	+14,045.056	+18,016.250
08	+0.01718	+118,444.14	+0.00	+118,201.43	+13,851.553	+18,016.250
09	+0.01703	+106,858.24	+0.00	+106,528.37	+13,730.614	+21,102.500
10	+0.01688	+105,662.57	+0.00	+104,761.18	+13,609.675	+21,102.500
11	+0.01687	+110,070.79	+0.00	+109,451.30	+13,601.612	+21,019.250
12	+0.01678	+100,352.21	+0.00	+99,422.08	+13,529.049	+21,019.250
13	+0.01712	+87,434.30	+0.00	+86,889.38	+13,803.178	+18,185.630
14	+0.01750	+69,763.14	+0.00	+69,375.46	+14,109.557	+18,185.630
15	+0.01796	+64,265.02	+0.00	+63,951.43	+14,480.436	+1,146.180
16	+0.01875	+47,624.54	+0.00	+47,424.04	+15,117.382	+1,146.180
17	+0.01941	+44,156.94	+0.00	+43,800.62	+15,649.514	+1,683.980
18	+0.02032	+42,875.79	+0.00	+42,558.83	+16,383.211	+1,683.980
19	+0.02099	+42,289.63	+0.00	+41,742.20	+16,923.405	+4,226.430
20	+0.02176	+36,584.64	+0.00	+36,278.54	+17,544.226	+4,226.430
21	+0.02222	+38,403.02	+0.00	+38,287.40	+17,915.105	+4,781.430
22	+0.02240	+31,819.51	+0.00	+31,760.66	+18,060.232	+4,781.430
23	+0.02239	+25,643.32	+0.00	+25,639.84	+18,052.170	+4,781.430
24	+0.02239	+27,191.88	+0.00	+26,798.23	+18,052.170	+4,781.430
25	+0.02237	+26,376.27	+0.00	+26,215.28	+18,036.045	+4,781.430
26	+0.02233	+26,393.02	+0.00	+26,341.69	+18,003.794	+4,781.430
27	+0.02233	+28,657.68	+0.00	+28,212.82	+18,003.794	+0.000
28	+0.02225	+23,220.25	+0.00	+23,185.49	+17,939.293	+0.000
29	+0.02224	+31,425.19	+0.00	+30,368.32	+17,931.231	+0.000
30	+0.02250	+31,782.76	+0.00	+31,440.69	+18,140.858	+0.000
31	+0.02292	+39,066.57	+0.00	+38,871.06	+18,479.488	+0.000
32	+0.02350	+38,837.05	+0.00	+38,473.78	+18,947.119	+0.000
33	+0.02457	+41,007.43	+0.00	+40,869.74	+19,809.817	+4,781.430
34	+0.02583	+43,843.59	+0.00	+43,843.59	+20,825.705	+4,781.430
35	+0.02620	+57,167.49	+0.00	+57,128.11	+21,124.022	+4,781.430
36	+0.02631	+62,327.17	+0.00	+62,226.95	+21,212.710	+4,781.430
37	+0.02593	+57,165.80	+0.00	+56,595.06	+20,906.331	+4,781.430
38	+0.02559	+47,290.85	+0.00	+47,119.59	+20,632.203	+4,781.430
39	+0.02513	+40,641.57	+0.00	+40,484.71	+20,261.323	+5,085.930
40	+0.02447	+30,428.29	+0.00	+30,254.77	+19,729.191	+5,085.930
41	+0.02352	+33,176.59	+0.00	+32,965.58	+18,963.244	+5,085.930
42	+0.02268	+44,237.72	+0.00	+44,074.26	+18,285.985	+304.500

43	+0.02180	+34,423.27	+ .00	+33,893.72	+17,576.476	+304.500
44	+0.02083	+18,220.25	+ .00	+18,008.06	+16,794.404	+304.500
45	+0.01974	+16,875.17	+ .00	+16,865.79	+15,915.580	-1,770.500
46	+0.01871	+29,624.55	+ .00	+29,575.21	+15,085.132	-1,770.500
47	+0.01787	+53,971.32	+ .00	+53,430.34	+14,407.873	+11,806.000
48	+0.01727	+53,132.21	+ .00	+52,263.73	+13,924.117	+11,806.000

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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	-1,860.235	+948.995	+0.000	+2,181.578	+0.000	+15,105.222
02	-1,864.294	+951.066	+0.000	+2,186.339	+0.000	+15,138.185
03	-1,850.086	+943.818	+0.000	+2,169.676	+0.000	+15,022.815
04	-1,820.655	+928.804	+0.000	+2,135.162	+0.000	+14,783.834
05	-1,780.061	+908.095	+0.000	+2,087.555	+0.000	+14,454.206
06	-1,757.734	+896.705	+0.000	+2,061.371	+0.000	+14,272.910
07	-1,767.882	+901.882	+0.000	+2,073.273	+0.000	+14,355.318
08	-1,743.526	+889.456	+0.000	+2,044.709	+0.000	+14,157.540
09	-1,728.303	+881.690	+0.000	+2,026.856	+0.000	+14,033.930
10	-1,713.080	+873.925	+0.000	+2,009.004	+0.000	+13,910.319
11	-1,712.065	+873.407	+0.000	+2,007.814	+0.000	+13,902.078
12	-1,702.932	+868.747	+0.000	+1,997.102	+0.000	+13,827.912
13	-1,737.437	+886.350	+0.000	+2,037.568	+0.000	+14,108.096
14	-1,776.001	+906.024	+0.000	+2,082.794	+0.000	+14,421.243
15	-1,822.685	+929.839	+0.000	+2,137.542	+0.000	+14,800.316
16	-1,902.859	+970.740	+0.000	+2,231.565	+0.000	+15,451.332
17	-1,969.839	+1,004.910	+0.000	+2,310.116	+0.000	+15,995.219
18	-2,062.191	+1,052.023	+0.000	+2,418.422	+0.000	+16,745.124
19	-2,130.187	+1,086.711	+0.000	+2,498.163	+0.000	+17,297.251
20	-2,208.331	+1,126.576	+0.000	+2,589.806	+0.000	+17,931.786
21	-2,255.014	+1,150.391	+0.000	+2,644.554	+0.000	+18,310.859
22	-2,273.282	+1,159.710	+0.000	+2,665.977	+0.000	+18,459.191
23	-2,272.267	+1,159.193	+0.000	+2,664.786	+0.000	+18,450.951
24	-2,272.267	+1,159.193	+0.000	+2,664.786	+0.000	+18,450.951
25	-2,270.237	+1,158.157	+0.000	+2,662.406	+0.000	+18,434.469
26	-2,266.178	+1,156.086	+0.000	+2,657.645	+0.000	+18,401.506
27	-2,266.178	+1,156.086	+0.000	+2,657.645	+0.000	+18,401.506
28	-2,258.059	+1,151.944	+0.000	+2,648.124	+0.000	+18,335.581
29	-2,257.044	+1,151.427	+0.000	+2,646.934	+0.000	+18,327.340
30	-2,283.430	+1,164.888	+0.000	+2,677.878	+0.000	+18,541.598
31	-2,326.054	+1,186.632	+0.000	+2,727.865	+0.000	+18,887.708
32	-2,384.916	+1,216.660	+0.000	+2,796.895	+0.000	+19,365.669
33	-2,493.506	+1,272.057	+0.000	+2,924.243	+0.000	+20,247.425
34	-2,621.378	+1,337.291	+0.000	+3,074.204	+0.000	+21,285.755
35	-2,658.928	+1,356.447	+0.000	+3,118.240	+0.000	+21,590.661
36	-2,670.091	+1,362.142	+0.000	+3,131.332	+0.000	+21,681.309
37	-2,631.527	+1,342.468	+0.000	+3,086.106	+0.000	+21,368.162
38	-2,597.021	+1,324.865	+0.000	+3,045.640	+0.000	+21,087.978
39	-2,550.338	+1,301.050	+0.000	+2,990.892	+0.000	+20,708.905
40	-2,483.357	+1,266.880	+0.000	+2,912.341	+0.000	+20,165.018
41	-2,386.946	+1,217.696	+0.000	+2,799.275	+0.000	+19,382.151
42	-2,301.698	+1,174.207	+0.000	+2,699.301	+0.000	+18,689.931

43	-2,212.390	+1,128.647	+.000	+2,594.566	+.000	+17,964.749
44	-2,113.949	+1,078.427	+.000	+2,479.120	+.000	+17,165.400
45	-2,003.329	+1,021.995	+.000	+2,349.392	+.000	+16,267.162
46	-1,898.799	+968.669	+.000	+2,226.805	+.000	+15,418.369
47	-1,813.551	+925.180	+.000	+2,126.830	+.000	+14,726.149
48	-1,752.660	+894.116	+.000	+2,055.420	+.000	+14,231.707

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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	+115.624	+.000	+.000	+.000	+.000
02	+.000	+115.876	+.000	+.000	+.000	+.000
03	+.000	+114.993	+.000	+.000	+.000	+.000
04	+.000	+113.164	+.000	+.000	+.000	+.000
05	+.000	+110.641	+.000	+.000	+.000	+.000
06	+.000	+109.253	+.000	+.000	+.000	+.000
07	+.000	+109.884	+.000	+.000	+.000	+.000
08	+.000	+108.370	+.000	+.000	+.000	+.000
09	+.000	+107.424	+.000	+.000	+.000	+.000
10	+.000	+106.478	+.000	+.000	+.000	+.000
11	+.000	+106.415	+.000	+.000	+.000	+.000
12	+.000	+105.847	+.000	+.000	+.000	+.000
13	+.000	+107.992	+.000	+.000	+.000	+.000
14	+.000	+110.389	+.000	+.000	+.000	+.000
15	+.000	+113.290	+.000	+.000	+.000	+.000
16	+.000	+118.274	+.000	+.000	+.000	+.000
17	+.000	+122.437	+.000	+.000	+.000	+.000
18	+.000	+128.177	+.000	+.000	+.000	+.000
19	+.000	+132.403	+.000	+.000	+.000	+.000
20	+.000	+137.260	+.000	+.000	+.000	+.000
21	+.000	+140.162	+.000	+.000	+.000	+.000
22	+.000	+141.297	+.000	+.000	+.000	+.000
23	+.000	+141.234	+.000	+.000	+.000	+.000
24	+.000	+141.234	+.000	+.000	+.000	+.000
25	+.000	+141.108	+.000	+.000	+.000	+.000
26	+.000	+140.856	+.000	+.000	+.000	+.000
27	+.000	+140.856	+.000	+.000	+.000	+.000
28	+.000	+140.351	+.000	+.000	+.000	+.000
29	+.000	+140.288	+.000	+.000	+.000	+.000
30	+.000	+141.928	+.000	+.000	+.000	+.000
31	+.000	+144.578	+.000	+.000	+.000	+.000
32	+.000	+148.236	+.000	+.000	+.000	+.000
33	+.000	+154.986	+.000	+.000	+.000	+.000
34	+.000	+162.934	+.000	+.000	+.000	+.000
35	+.000	+165.268	+.000	+.000	+.000	+.000
36	+.000	+165.961	+.000	+.000	+.000	+.000
37	+.000	+163.564	+.000	+.000	+.000	+.000
38	+.000	+161.420	+.000	+.000	+.000	+.000
39	+.000	+158.518	+.000	+.000	+.000	+.000
40	+.000	+154.355	+.000	+.000	+.000	+.000
41	+.000	+148.362	+.000	+.000	+.000	+.000
42	+.000	+143.064	+.000	+.000	+.000	+.000

43	+.000	+137.513	+.000	+.000	+.000	+.000
44	+.000	+131.394	+.000	+.000	+.000	+.000
45	+.000	+124.518	+.000	+.000	+.000	+.000
46	+.000	+118.021	+.000	+.000	+.000	+.000
47	+.000	+112.723	+.000	+.000	+.000	+.000
48	+.000	+108.938	+.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	+184,515.868
02	+ .000	+162,161.075
03	+ .000	+161,087.723
04	+ .000	+179,370.480
05	+ .000	+187,811.863
06	+ .000	+182,738.965
07	+ .000	+178,550.589
08	+ .000	+165,525.783
09	+ .000	+156,683.082
10	+ .000	+154,660.000
11	+ .000	+159,249.811
12	+ .000	+149,067.056
13	+ .000	+134,280.756
14	+ .000	+117,415.095
15	+ .000	+95,736.349
16	+ .000	+80,556.654
17	+ .000	+78,596.956
18	+ .000	+78,907.575
19	+ .000	+81,776.376
20	+ .000	+77,626.293
21	+ .000	+80,974.886
22	+ .000	+74,755.216
23	+ .000	+68,617.337
24	+ .000	+69,775.727
25	+ .000	+69,158.658
26	+ .000	+69,216.830
27	+ .000	+66,306.530
28	+ .000	+61,142.725
29	+ .000	+68,308.495
30	+ .000	+69,824.411
31	+ .000	+77,971.277
32	+ .000	+78,563.444
33	+ .000	+87,566.193
34	+ .000	+92,689.531
35	+ .000	+106,605.250
36	+ .000	+111,891.744
37	+ .000	+105,611.596
38	+ .000	+95,556.105
39	+ .000	+88,440.991
40	+ .000	+77,085.129
41	+ .000	+78,175.293
42	+ .000	+83,069.550

43	+.000	+71,387.780
44	+.000	+53,847.356
45	+.000	+48,770.608
46	+.000	+59,722.906
47	+.000	+95,721.544
48	+.000	+93,531.368