

Date: 18/02/2021

Settlement Day:30/12/2019

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: 274

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,704,207.560	+496,561,883.030
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,683,380.490	+490,372,380.620
Balancing Services Contract Cost	+752,082.405	+245,796,620.249
Balancing Services Cost Variable	+220,369.030	+118,579,962.830
ESO Incentive Recovery Costs	-101,485.790	+1,788,474.770
Black Start Capital Costs	+29,518.911	+1,042,034.040
Black Start Testing Costs	+4,326.211	+333,408.156
Black Start Availability Costs	+118,513.926	+31,742,392.580
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+225,795,464.960
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,728,370.080
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	+225,795,464.960
Total External Costs	+2,713,013.103	+891,453,458.332
Total Adjusted Energy Volume (MWh)	+1,338,264.979	

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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	+22,462.653	+104,751.985	+4.66338
02	+22,395.246	+95,887.428	+4.28160
03	+22,020.938	+86,621.215	+3.93358
04	+21,864.132	+88,983.048	+4.06982
05	+21,998.827	+88,158.581	+4.00742
06	+21,842.919	+97,130.121	+4.44676
07	+21,489.314	+97,157.904	+4.52122
08	+21,150.630	+94,176.407	+4.45265
09	+20,741.446	+96,424.647	+4.64889
10	+20,726.200	+86,715.273	+4.18385
11	+20,572.484	+102,867.443	+5.00024
12	+21,288.071	+98,041.644	+4.60547
13	+22,427.983	+81,930.138	+3.65303
14	+23,807.714	+72,095.333	+3.02823
15	+25,548.470	+87,841.898	+3.43824
16	+26,578.345	+84,097.566	+3.16414
17	+27,342.498	+83,548.086	+3.05561
18	+28,568.054	+89,427.814	+3.13034
19	+29,360.691	+70,899.502	+2.41478
20	+29,501.210	+86,794.855	+2.94208
21	+29,331.285	+84,276.395	+2.87326
22	+29,230.802	+73,759.848	+2.52336
23	+29,086.180	+69,224.441	+2.37998
24	+29,097.390	+63,824.375	+2.19347
25	+29,163.343	+61,834.421	+2.12028
26	+29,350.559	+58,417.898	+1.99035
27	+29,601.641	+53,196.252	+1.79707
28	+29,655.429	+48,282.655	+1.62812
29	+30,172.091	+43,772.416	+1.45076
30	+30,603.601	+40,787.633	+1.33277
31	+31,784.203	+42,671.117	+1.34253
32	+33,132.213	+45,200.755	+1.36425
33	+34,416.488	+66,361.847	+1.92820
34	+36,382.575	+78,282.418	+2.15165
35	+36,603.531	+87,167.112	+2.38139
36	+36,588.923	+88,688.189	+2.42391
37	+36,000.840	+74,799.981	+2.07773
38	+35,357.407	+75,996.871	+2.14939
39	+34,442.412	+68,534.883	+1.98984
40	+33,725.024	+66,241.913	+1.96418
41	+32,707.934	+55,738.068	+1.70411
42	+31,625.569	+51,561.647	+1.63038

43	+30,186.445	+64,634.579	+2.14118
44	+28,752.597	+64,478.618	+2.24253
45	+27,054.867	+54,555.586	+2.01648
46	+25,540.814	+47,367.128	+1.85457
47	+24,056.701	+56,609.727	+2.35318
48	+22,926.290	+57,266.482	+2.49785

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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	+0.01678	+83,481.39	+0.00	+81,965.93	+12,619.943	-4,621.300
02	+0.01673	+75,241.70	+0.00	+73,183.04	+12,582.339	-4,621.300
03	+0.01645	+64,917.84	+0.00	+63,746.36	+12,371.756	-3,993.500
04	+0.01634	+67,600.30	+0.00	+66,287.86	+12,289.026	-3,993.500
05	+0.01644	+65,416.40	+0.00	+64,152.06	+12,364.235	-2,845.500
06	+0.01632	+74,240.37	+0.00	+73,319.60	+12,273.985	-2,845.500
07	+0.01606	+74,143.39	+0.00	+73,872.05	+12,078.443	-2,945.500
08	+0.01580	+71,596.60	+0.00	+71,315.22	+11,882.902	-2,945.500
09	+0.01550	+72,811.93	+0.00	+72,550.46	+11,657.277	-1,442.500
10	+0.01549	+62,911.53	+0.00	+62,857.42	+11,649.756	-1,442.500
11	+0.01537	+61,636.75	+0.00	+61,452.87	+11,559.507	+16,310.220
12	+0.01591	+57,675.93	+0.00	+55,745.07	+11,965.631	+16,310.220
13	+0.01676	+49,876.76	+0.00	+49,774.02	+12,604.901	+4,781.430
14	+0.01779	+38,512.49	+0.00	+38,256.88	+13,379.546	+4,781.430
15	+0.01909	+31,155.48	+0.00	+31,078.18	+14,357.253	+25,583.360
16	+0.01986	+26,215.22	+0.00	+26,076.18	+14,936.357	+25,583.360
17	+0.02043	+20,880.90	+0.00	+20,861.90	+15,365.044	+29,317.160
18	+0.02135	+26,038.92	+0.00	+25,238.96	+16,056.959	+29,317.160
19	+0.02194	+30,382.21	+0.00	+30,282.71	+16,500.688	+4,781.430
20	+0.02204	+46,091.67	+0.00	+46,014.73	+16,575.896	+4,781.430
21	+0.02192	+43,894.36	+0.00	+43,692.27	+16,485.646	+4,781.430
22	+0.02184	+33,540.99	+0.00	+33,306.39	+16,425.480	+4,781.430
23	+0.02173	+28,984.76	+0.00	+28,950.65	+16,342.751	+4,781.430
24	+0.02174	+23,669.72	+0.00	+23,534.25	+16,350.271	+4,781.430
25	+0.02179	+21,467.33	+0.00	+21,462.63	+16,387.876	+4,781.430
26	+0.02193	+17,937.56	+0.00	+17,817.44	+16,493.167	+4,781.430
27	+0.02212	+17,102.71	+0.00	+17,066.89	+16,636.063	+0.000
28	+0.02216	+12,155.11	+0.00	+12,087.96	+16,666.146	+0.000
29	+0.02255	+7,108.93	+0.00	+6,940.72	+16,959.458	+0.000
30	+0.02287	+4,050.18	+0.00	+3,433.27	+17,200.125	+0.000
31	+0.02375	+3,880.50	+0.00	+3,879.42	+17,861.957	+0.000
32	+0.02476	+4,867.30	+0.00	+4,759.39	+18,621.560	+0.000
33	+0.02572	+15,698.31	+0.00	+15,197.06	+19,343.559	+9,155.420
34	+0.02719	+26,090.27	+0.00	+24,716.63	+20,449.121	+9,155.420
35	+0.02735	+38,025.82	+0.00	+37,713.98	+20,569.454	+4,781.430
36	+0.02734	+39,541.92	+0.00	+39,251.39	+20,561.933	+4,781.430
37	+0.02690	+26,912.02	+0.00	+26,081.85	+20,231.017	+4,781.430
38	+0.02642	+28,746.47	+0.00	+28,062.74	+19,870.017	+4,781.430
39	+0.02574	+22,434.50	+0.00	+21,711.42	+19,358.601	+4,781.430
40	+0.02520	+20,375.89	+0.00	+20,300.45	+18,952.477	+4,781.430
41	+0.02444	+11,094.02	+0.00	+11,037.94	+18,380.894	+4,781.430
42	+0.02363	+13,111.15	+0.00	+12,965.95	+17,771.707	+0.000

43	+0.02256	+27,470.30	+ .00	+27,278.05	+16,966.979	+508.500
44	+0.02148	+28,904.75	+ .00	+28,886.09	+16,154.730	+508.500
45	+0.02022	+21,817.17	+ .00	+21,021.06	+15,207.106	+508.500
46	+0.01909	+15,780.59	+ .00	+15,678.27	+14,357.253	+508.500
47	+0.01798	+23,282.62	+ .00	+23,234.87	+13,522.442	+4,007.500
48	+0.01713	+25,434.53	+ .00	+25,279.96	+12,883.172	+4,007.500

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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	-1,702.932	+495.327	+72.594	+1,988.664	+0.000	+13,827.912
02	-1,697.857	+493.851	+72.378	+1,982.738	+0.000	+13,786.708
03	-1,669.441	+485.586	+71.166	+1,949.554	+0.000	+13,555.969
04	-1,658.278	+482.339	+70.690	+1,936.518	+0.000	+13,465.321
05	-1,668.426	+485.291	+71.123	+1,948.369	+0.000	+13,547.728
06	-1,656.248	+481.749	+70.604	+1,934.147	+0.000	+13,448.839
07	-1,629.862	+474.074	+69.479	+1,903.334	+0.000	+13,234.581
08	-1,603.475	+466.399	+68.354	+1,872.520	+0.000	+13,020.322
09	-1,573.030	+457.543	+67.056	+1,836.966	+0.000	+12,773.101
10	-1,572.015	+457.248	+67.013	+1,835.781	+0.000	+12,764.860
11	-1,559.837	+453.706	+66.494	+1,821.559	+0.000	+12,665.972
12	-1,614.639	+469.646	+68.830	+1,885.557	+0.000	+13,110.970
13	-1,700.902	+494.737	+72.507	+1,986.293	+0.000	+13,811.431
14	-1,805.432	+525.141	+76.963	+2,108.363	+0.000	+14,660.224
15	-1,937.364	+563.516	+82.587	+2,262.431	+0.000	+15,731.516
16	-2,015.508	+586.246	+85.919	+2,353.687	+0.000	+16,366.051
17	-2,073.355	+603.071	+88.384	+2,421.240	+0.000	+16,835.771
18	-2,166.722	+630.229	+92.365	+2,530.272	+0.000	+17,593.917
19	-2,226.598	+647.645	+94.917	+2,600.196	+0.000	+18,080.119
20	-2,236.747	+650.597	+95.350	+2,612.047	+0.000	+18,162.526
21	-2,224.569	+647.055	+94.831	+2,597.825	+0.000	+18,063.637
22	-2,216.450	+644.693	+94.484	+2,588.344	+0.000	+17,997.712
23	-2,205.286	+641.446	+94.009	+2,575.308	+0.000	+17,907.064
24	-2,206.301	+641.741	+94.052	+2,576.493	+0.000	+17,915.304
25	-2,211.375	+643.217	+94.268	+2,582.418	+0.000	+17,956.508
26	-2,225.583	+647.350	+94.874	+2,599.010	+0.000	+18,071.878
27	-2,244.866	+652.958	+95.696	+2,621.528	+0.000	+18,228.451
28	-2,248.925	+654.139	+95.869	+2,626.269	+0.000	+18,261.414
29	-2,288.505	+665.651	+97.556	+2,672.489	+0.000	+18,582.802
30	-2,320.980	+675.097	+98.940	+2,710.413	+0.000	+18,846.505
31	-2,410.288	+701.074	+102.748	+2,814.706	+0.000	+19,571.687
32	-2,512.788	+730.888	+107.117	+2,934.405	+0.000	+20,403.999
33	-2,610.215	+759.226	+111.270	+3,048.178	+0.000	+21,195.107
34	-2,759.399	+802.619	+117.630	+3,222.394	+0.000	+22,406.492
35	-2,775.636	+807.342	+118.322	+3,241.356	+0.000	+22,538.343
36	-2,774.621	+807.047	+118.279	+3,240.171	+0.000	+22,530.102
37	-2,729.968	+794.059	+116.375	+3,188.025	+0.000	+22,167.511
38	-2,681.255	+779.890	+114.298	+3,131.138	+0.000	+21,771.957
39	-2,612.244	+759.817	+111.357	+3,050.548	+0.000	+21,211.589
40	-2,557.442	+743.877	+109.021	+2,986.551	+0.000	+20,766.590
41	-2,480.313	+721.442	+105.733	+2,896.480	+0.000	+20,140.296
42	-2,398.109	+697.532	+102.228	+2,800.484	+0.000	+19,472.799

43	-2,289.519	+665.947	+97.599	+2,673.674	+.000	+18,591.043
44	-2,179.915	+634.066	+92.927	+2,545.679	+.000	+17,701.046
45	-2,052.043	+596.872	+87.476	+2,396.352	+.000	+16,662.716
46	-1,937.364	+563.516	+82.587	+2,262.431	+.000	+15,731.516
47	-1,824.715	+530.750	+77.785	+2,130.880	+.000	+14,816.797
48	-1,738.452	+505.659	+74.108	+2,030.144	+.000	+14,116.337

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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	+105.847	+.000	+.000	+.000	+.000
02	+.000	+105.532	+.000	+.000	+.000	+.000
03	+.000	+103.765	+.000	+.000	+.000	+.000
04	+.000	+103.071	+.000	+.000	+.000	+.000
05	+.000	+103.702	+.000	+.000	+.000	+.000
06	+.000	+102.945	+.000	+.000	+.000	+.000
07	+.000	+101.305	+.000	+.000	+.000	+.000
08	+.000	+99.665	+.000	+.000	+.000	+.000
09	+.000	+97.773	+.000	+.000	+.000	+.000
10	+.000	+97.710	+.000	+.000	+.000	+.000
11	+.000	+96.953	+.000	+.000	+.000	+.000
12	+.000	+100.359	+.000	+.000	+.000	+.000
13	+.000	+105.721	+.000	+.000	+.000	+.000
14	+.000	+112.218	+.000	+.000	+.000	+.000
15	+.000	+120.418	+.000	+.000	+.000	+.000
16	+.000	+125.275	+.000	+.000	+.000	+.000
17	+.000	+128.871	+.000	+.000	+.000	+.000
18	+.000	+134.674	+.000	+.000	+.000	+.000
19	+.000	+138.396	+.000	+.000	+.000	+.000
20	+.000	+139.027	+.000	+.000	+.000	+.000
21	+.000	+138.270	+.000	+.000	+.000	+.000
22	+.000	+137.765	+.000	+.000	+.000	+.000
23	+.000	+137.071	+.000	+.000	+.000	+.000
24	+.000	+137.134	+.000	+.000	+.000	+.000
25	+.000	+137.450	+.000	+.000	+.000	+.000
26	+.000	+138.333	+.000	+.000	+.000	+.000
27	+.000	+139.531	+.000	+.000	+.000	+.000
28	+.000	+139.784	+.000	+.000	+.000	+.000
29	+.000	+142.244	+.000	+.000	+.000	+.000
30	+.000	+144.262	+.000	+.000	+.000	+.000
31	+.000	+149.813	+.000	+.000	+.000	+.000
32	+.000	+156.184	+.000	+.000	+.000	+.000
33	+.000	+162.240	+.000	+.000	+.000	+.000
34	+.000	+171.512	+.000	+.000	+.000	+.000
35	+.000	+172.522	+.000	+.000	+.000	+.000
36	+.000	+172.459	+.000	+.000	+.000	+.000
37	+.000	+169.683	+.000	+.000	+.000	+.000
38	+.000	+166.655	+.000	+.000	+.000	+.000
39	+.000	+162.366	+.000	+.000	+.000	+.000
40	+.000	+158.960	+.000	+.000	+.000	+.000
41	+.000	+154.166	+.000	+.000	+.000	+.000
42	+.000	+149.056	+.000	+.000	+.000	+.000

43	+.000	+142.307	+.000	+.000	+.000	+.000
44	+.000	+135.494	+.000	+.000	+.000	+.000
45	+.000	+127.546	+.000	+.000	+.000	+.000
46	+.000	+120.418	+.000	+.000	+.000	+.000
47	+.000	+113.416	+.000	+.000	+.000	+.000
48	+.000	+108.055	+.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	+104,751.985
02	+ .000	+95,887.428
03	+ .000	+86,621.215
04	+ .000	+88,983.048
05	+ .000	+88,158.581
06	+ .000	+97,130.121
07	+ .000	+97,157.904
08	+ .000	+94,176.407
09	+ .000	+96,424.647
10	+ .000	+86,715.273
11	+ .000	+102,867.443
12	+ .000	+98,041.644
13	+ .000	+81,930.138
14	+ .000	+72,095.333
15	+ .000	+87,841.898
16	+ .000	+84,097.566
17	+ .000	+83,548.086
18	+ .000	+89,427.814
19	+ .000	+70,899.502
20	+ .000	+86,794.855
21	+ .000	+84,276.395
22	+ .000	+73,759.848
23	+ .000	+69,224.441
24	+ .000	+63,824.375
25	+ .000	+61,834.421
26	+ .000	+58,417.898
27	+ .000	+53,196.252
28	+ .000	+48,282.655
29	+ .000	+43,772.416
30	+ .000	+40,787.633
31	+ .000	+42,671.117
32	+ .000	+45,200.755
33	+ .000	+66,361.847
34	+ .000	+78,282.418
35	+ .000	+87,167.112
36	+ .000	+88,688.189
37	+ .000	+74,799.981
38	+ .000	+75,996.871
39	+ .000	+68,534.883
40	+ .000	+66,241.913
41	+ .000	+55,738.068
42	+ .000	+51,561.647

43	+.000	+64,634.579
44	+.000	+64,478.618
45	+.000	+54,555.586
46	+.000	+47,367.128
47	+.000	+56,609.727
48	+.000	+57,266.482