

Date: 12/02/2021

Settlement Day:22/12/2019

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: 266

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,171,472.190	+475,224,333.870
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,159,414.370	+469,243,024.210
Balancing Services Contract Cost	+642,656.275	+239,672,453.429
Balancing Services Cost Variable	+259,581.210	+116,373,019.400
ESO Incentive Recovery Costs	-101,485.790	+2,600,361.090
Black Start Capital Costs	+29,518.911	+805,882.752
Black Start Testing Costs	+4,326.211	+298,798.468
Black Start Availability Costs	+122,481.804	+30,755,761.865
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+219,202,896.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,677,906.720
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	+219,202,896.640
Total External Costs	+2,122,800.911	+861,497,022.941
Total Adjusted Energy Volume (MWh)	+1,307,628.237	

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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	+23,213.007	+52,863.046	+2.27730
02	+23,318.089	+56,501.126	+2.42306
03	+22,853.748	+64,389.649	+2.81747
04	+22,083.324	+61,469.342	+2.78352
05	+21,631.253	+63,641.845	+2.94212
06	+21,269.983	+58,134.359	+2.73316
07	+20,960.028	+56,070.118	+2.67510
08	+20,579.281	+53,191.144	+2.58469
09	+20,605.158	+50,867.062	+2.46866
10	+20,581.764	+49,682.264	+2.41390
11	+20,524.347	+47,890.329	+2.33334
12	+20,773.553	+55,541.916	+2.67368
13	+21,329.958	+58,561.684	+2.74551
14	+22,039.922	+67,406.017	+3.05836
15	+22,863.993	+59,193.148	+2.58892
16	+23,545.032	+59,399.443	+2.52280
17	+25,007.855	+53,778.766	+2.15047
18	+26,547.716	+46,689.090	+1.75869
19	+28,063.078	+39,249.087	+1.39860
20	+29,155.955	+41,755.893	+1.43216
21	+29,719.420	+37,105.050	+1.24851
22	+29,778.837	+41,833.825	+1.40482
23	+29,969.546	+41,594.906	+1.38791
24	+30,136.088	+36,978.020	+1.22703
25	+30,205.250	+35,936.914	+1.18976
26	+30,131.362	+35,228.762	+1.16917
27	+30,293.057	+45,478.096	+1.50127
28	+30,310.316	+44,270.804	+1.46059
29	+30,568.014	+51,476.730	+1.68401
30	+30,821.624	+53,923.526	+1.74954
31	+31,414.774	+59,619.110	+1.89780
32	+32,055.257	+65,008.080	+2.02800
33	+33,631.402	+73,508.700	+2.18572
34	+34,723.375	+80,413.998	+2.31585
35	+35,099.052	+83,009.792	+2.36502
36	+34,811.991	+81,655.649	+2.34562
37	+34,633.148	+104,580.865	+3.01968
38	+33,746.663	+77,689.779	+2.30215
39	+32,921.776	+75,163.807	+2.28310
40	+32,285.312	+67,050.628	+2.07682
41	+31,482.761	+72,184.273	+2.29282
42	+30,193.882	+69,280.985	+2.29454

43	+28,828.183	+87,989.114	+3.05219
44	+27,323.223	+73,497.196	+2.68992
45	+25,939.824	+73,672.627	+2.84014
46	+24,563.641	+79,369.248	+3.23117
47	+23,193.439	+103,130.987	+4.44656
48	+21,899.976	+99,990.989	+4.56580

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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	+0.01775	+12,438.39	+0.00	+12,349.49	+11,407.149	+13,393.750
02	+0.01783	+15,914.40	+0.00	+15,865.34	+11,458.561	+13,393.750
03	+0.01748	+25,009.08	+0.00	+24,862.87	+11,233.632	+12,819.500
04	+0.01689	+22,904.59	+0.00	+22,844.01	+10,854.464	+12,819.500
05	+0.01654	+25,881.38	+0.00	+25,874.77	+10,629.535	+12,496.000
06	+0.01627	+20,951.71	+0.00	+20,779.81	+10,456.018	+12,496.000
07	+0.01603	+18,812.99	+0.00	+18,675.01	+10,301.780	+12,903.250
08	+0.01574	+16,459.45	+0.00	+16,239.12	+10,115.410	+12,903.250
09	+0.01576	+13,620.40	+0.00	+13,531.73	+10,128.263	+13,256.000
10	+0.01574	+12,428.64	+0.00	+12,377.49	+10,115.410	+13,256.000
11	+0.01570	+11,572.95	+0.00	+11,545.67	+10,089.704	+12,357.000
12	+0.01589	+19,141.61	+0.00	+18,906.96	+10,211.808	+12,357.000
13	+0.01631	+21,206.43	+0.00	+20,978.45	+10,481.724	+12,663.570
14	+0.01685	+29,124.67	+0.00	+28,997.73	+10,828.758	+12,663.570
15	+0.01749	+33,170.47	+0.00	+33,039.84	+11,240.058	-569.250
16	+0.01801	+32,709.12	+0.00	+32,451.64	+11,574.240	-569.250
17	+0.01912	+24,917.53	+0.00	+24,565.77	+12,287.588	+0.000
18	+0.02030	+15,757.64	+0.00	+15,673.20	+13,045.922	+0.000
19	+0.02146	+6,969.31	+0.00	+6,460.86	+13,791.404	+0.000
20	+0.02230	+7,795.89	+0.00	+7,684.25	+14,331.235	+0.000
21	+0.02273	+2,658.36	+0.00	+2,376.42	+14,607.577	+0.000
22	+0.02277	+5,315.67	+0.00	+1,822.15	+14,633.283	+5,221.930
23	+0.02292	+1,357.58	+0.00	+1,354.05	+14,729.682	+5,221.930
24	+0.02305	-3,460.27	+0.00	-3,461.46	+14,813.227	+5,221.930
25	+0.02310	-4,578.96	+0.00	-4,578.96	+14,845.360	+5,221.930
26	+0.02304	-5,195.44	+0.00	-5,195.44	+14,806.801	+5,221.930
27	+0.02317	+5,158.44	+0.00	+4,855.27	+14,890.346	+5,221.930
28	+0.02318	+9,231.53	+0.00	+8,854.63	+14,896.772	+0.000
29	+0.02338	+15,772.04	+0.00	+15,754.98	+15,025.304	+0.000
30	+0.02357	+17,993.98	+0.00	+17,911.48	+15,147.408	+0.000
31	+0.02402	+22,960.88	+0.00	+22,919.52	+15,436.604	+0.000
32	+0.02451	+27,571.87	+0.00	+27,559.83	+15,751.505	+0.000
33	+0.02572	+29,510.41	+0.00	+28,989.79	+16,529.119	+5,221.930
34	+0.02655	+34,945.95	+0.00	+34,626.95	+17,062.524	+5,221.930
35	+0.02684	+37,009.64	+0.00	+36,779.66	+17,248.894	+5,221.930
36	+0.02662	+35,963.36	+0.00	+35,761.65	+17,107.510	+5,221.930
37	+0.02649	+59,160.54	+0.00	+58,885.49	+17,023.965	+5,221.930
38	+0.02581	+33,319.60	+0.00	+33,033.36	+16,586.958	+5,221.930
39	+0.02518	+32,038.32	+0.00	+31,469.95	+16,182.085	+5,221.930
40	+0.02469	+29,484.60	+0.00	+29,327.36	+15,867.183	+0.000
41	+0.02408	+35,652.05	+0.00	+35,393.01	+15,475.163	+0.000
42	+0.02309	+34,324.01	+0.00	+34,002.32	+14,838.933	+0.000

43	+0.02205	+54,312.79	+ .00	+54,299.44	+14,170.571	+ .000
44	+0.02090	+41,963.47	+ .00	+41,564.58	+13,431.516	+ .000
45	+0.01984	+45,323.83	+ .00	+45,092.44	+12,750.300	-1,732.880
46	+0.01878	+52,942.85	+ .00	+52,888.61	+12,069.085	-2,212.880
47	+0.01774	+67,565.83	+ .00	+67,287.84	+11,400.722	+8,738.620
48	+0.01675	+66,382.61	+ .00	+66,135.44	+10,764.493	+8,263.620

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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	-1,801.373	+523.961	+76.790	+2,174.052	+.000	+14,627.261
02	-1,809.492	+526.322	+77.136	+2,183.851	+.000	+14,693.187
03	-1,773.972	+515.991	+75.622	+2,140.982	+.000	+14,404.762
04	-1,714.095	+498.574	+73.070	+2,068.718	+.000	+13,918.560
05	-1,678.575	+488.243	+71.556	+2,025.849	+.000	+13,630.135
06	-1,651.174	+480.273	+70.387	+1,992.779	+.000	+13,407.636
07	-1,626.817	+473.188	+69.349	+1,963.383	+.000	+13,209.859
08	-1,597.386	+464.628	+68.095	+1,927.864	+.000	+12,970.878
09	-1,599.416	+465.218	+68.181	+1,930.313	+.000	+12,987.360
10	-1,597.386	+464.628	+68.095	+1,927.864	+.000	+12,970.878
11	-1,593.327	+463.447	+67.922	+1,922.964	+.000	+12,937.915
12	-1,612.609	+469.055	+68.743	+1,946.236	+.000	+13,094.489
13	-1,655.233	+481.453	+70.561	+1,997.678	+.000	+13,440.599
14	-1,710.036	+497.394	+72.897	+2,063.818	+.000	+13,885.597
15	-1,774.986	+516.286	+75.665	+2,142.207	+.000	+14,413.002
16	-1,827.759	+531.636	+77.915	+2,205.897	+.000	+14,841.519
17	-1,940.408	+564.402	+82.717	+2,341.852	+.000	+15,756.238
18	-2,060.162	+599.234	+87.822	+2,486.381	+.000	+16,728.642
19	-2,177.885	+633.476	+92.840	+2,628.460	+.000	+17,684.565
20	-2,263.133	+658.272	+96.475	+2,731.344	+.000	+18,376.784
21	-2,306.772	+670.965	+98.335	+2,784.011	+.000	+18,731.135
22	-2,310.831	+672.146	+98.508	+2,788.911	+.000	+18,764.098
23	-2,326.054	+676.573	+99.157	+2,807.283	+.000	+18,887.708
24	-2,339.247	+680.411	+99.719	+2,823.206	+.000	+18,994.837
25	-2,344.322	+681.887	+99.935	+2,829.330	+.000	+19,036.041
26	-2,338.233	+680.116	+99.676	+2,821.981	+.000	+18,986.597
27	-2,351.426	+683.953	+100.238	+2,837.903	+.000	+19,093.726
28	-2,352.441	+684.248	+100.282	+2,839.128	+.000	+19,101.967
29	-2,372.738	+690.152	+101.147	+2,863.625	+.000	+19,266.781
30	-2,392.020	+695.761	+101.969	+2,886.896	+.000	+19,423.354
31	-2,437.689	+709.044	+103.916	+2,942.013	+.000	+19,794.186
32	-2,487.417	+723.509	+106.035	+3,002.029	+.000	+20,197.981
33	-2,610.215	+759.226	+111.270	+3,150.232	+.000	+21,195.107
34	-2,694.448	+783.727	+114.861	+3,251.892	+.000	+21,879.086
35	-2,723.879	+792.288	+116.116	+3,287.412	+.000	+22,118.067
36	-2,701.552	+785.793	+115.164	+3,260.466	+.000	+21,936.771
37	-2,688.359	+781.956	+114.601	+3,244.543	+.000	+21,829.642
38	-2,619.348	+761.883	+111.660	+3,161.255	+.000	+21,269.274
39	-2,555.412	+743.286	+108.934	+3,084.092	+.000	+20,750.109
40	-2,505.684	+728.822	+106.814	+3,024.076	+.000	+20,346.314
41	-2,443.778	+710.815	+104.175	+2,949.362	+.000	+19,843.631
42	-2,343.307	+681.592	+99.892	+2,828.105	+.000	+19,027.800

43	-2,237.762	+650.892	+95.393	+2,700.724	+.000	+18,170.766
44	-2,121.053	+616.945	+90.418	+2,559.870	+.000	+17,223.085
45	-2,013.478	+585.655	+85.832	+2,430.039	+.000	+16,349.569
46	-1,905.903	+554.365	+81.246	+2,300.208	+.000	+15,476.054
47	-1,800.358	+523.665	+76.747	+2,172.827	+.000	+14,619.020
48	-1,699.887	+494.442	+72.464	+2,051.570	+.000	+13,803.190

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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	+111.966	+.000	+.000	+.000	+.000
02	+.000	+112.470	+.000	+.000	+.000	+.000
03	+.000	+110.262	+.000	+.000	+.000	+.000
04	+.000	+106.541	+.000	+.000	+.000	+.000
05	+.000	+104.333	+.000	+.000	+.000	+.000
06	+.000	+102.630	+.000	+.000	+.000	+.000
07	+.000	+101.116	+.000	+.000	+.000	+.000
08	+.000	+99.287	+.000	+.000	+.000	+.000
09	+.000	+99.413	+.000	+.000	+.000	+.000
10	+.000	+99.287	+.000	+.000	+.000	+.000
11	+.000	+99.034	+.000	+.000	+.000	+.000
12	+.000	+100.233	+.000	+.000	+.000	+.000
13	+.000	+102.882	+.000	+.000	+.000	+.000
14	+.000	+106.288	+.000	+.000	+.000	+.000
15	+.000	+110.326	+.000	+.000	+.000	+.000
16	+.000	+113.606	+.000	+.000	+.000	+.000
17	+.000	+120.607	+.000	+.000	+.000	+.000
18	+.000	+128.051	+.000	+.000	+.000	+.000
19	+.000	+135.368	+.000	+.000	+.000	+.000
20	+.000	+140.667	+.000	+.000	+.000	+.000
21	+.000	+143.379	+.000	+.000	+.000	+.000
22	+.000	+143.631	+.000	+.000	+.000	+.000
23	+.000	+144.578	+.000	+.000	+.000	+.000
24	+.000	+145.398	+.000	+.000	+.000	+.000
25	+.000	+145.713	+.000	+.000	+.000	+.000
26	+.000	+145.334	+.000	+.000	+.000	+.000
27	+.000	+146.155	+.000	+.000	+.000	+.000
28	+.000	+146.218	+.000	+.000	+.000	+.000
29	+.000	+147.479	+.000	+.000	+.000	+.000
30	+.000	+148.678	+.000	+.000	+.000	+.000
31	+.000	+151.516	+.000	+.000	+.000	+.000
32	+.000	+154.607	+.000	+.000	+.000	+.000
33	+.000	+162.240	+.000	+.000	+.000	+.000
34	+.000	+167.475	+.000	+.000	+.000	+.000
35	+.000	+169.305	+.000	+.000	+.000	+.000
36	+.000	+167.917	+.000	+.000	+.000	+.000
37	+.000	+167.097	+.000	+.000	+.000	+.000
38	+.000	+162.807	+.000	+.000	+.000	+.000
39	+.000	+158.833	+.000	+.000	+.000	+.000
40	+.000	+155.743	+.000	+.000	+.000	+.000
41	+.000	+151.895	+.000	+.000	+.000	+.000
42	+.000	+145.650	+.000	+.000	+.000	+.000

43	+.000	+139.090	+.000	+.000	+.000	+.000
44	+.000	+131.836	+.000	+.000	+.000	+.000
45	+.000	+125.149	+.000	+.000	+.000	+.000
46	+.000	+118.463	+.000	+.000	+.000	+.000
47	+.000	+111.903	+.000	+.000	+.000	+.000
48	+.000	+105.658	+.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	+52,863.046
02	+ .000	+56,501.126
03	+ .000	+64,389.649
04	+ .000	+61,469.342
05	+ .000	+63,641.845
06	+ .000	+58,134.359
07	+ .000	+56,070.118
08	+ .000	+53,191.144
09	+ .000	+50,867.062
10	+ .000	+49,682.264
11	+ .000	+47,890.329
12	+ .000	+55,541.916
13	+ .000	+58,561.684
14	+ .000	+67,406.017
15	+ .000	+59,193.148
16	+ .000	+59,399.443
17	+ .000	+53,778.766
18	+ .000	+46,689.090
19	+ .000	+39,249.087
20	+ .000	+41,755.893
21	+ .000	+37,105.050
22	+ .000	+41,833.825
23	+ .000	+41,594.906
24	+ .000	+36,978.020
25	+ .000	+35,936.914
26	+ .000	+35,228.762
27	+ .000	+45,478.096
28	+ .000	+44,270.804
29	+ .000	+51,476.730
30	+ .000	+53,923.526
31	+ .000	+59,619.110
32	+ .000	+65,008.080
33	+ .000	+73,508.700
34	+ .000	+80,413.998
35	+ .000	+83,009.792
36	+ .000	+81,655.649
37	+ .000	+104,580.865
38	+ .000	+77,689.779
39	+ .000	+75,163.807
40	+ .000	+67,050.628
41	+ .000	+72,184.273
42	+ .000	+69,280.985

43	+.000	+87,989.114
44	+.000	+73,497.196
45	+.000	+73,672.627
46	+.000	+79,369.248
47	+.000	+103,130.987
48	+.000	+99,990.989