

Date: 29/12/2020

Settlement Day:06/11/2019

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: 220

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,121,006.330	+373,093,118.360
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,107,676.400	+368,297,164.310
Balancing Services Contract Cost	+932,682.157	+201,390,666.420
Balancing Services Cost Variable	+238,560.570	+92,294,562.420
ESO Incentive Recovery Costs	-21,485.790	+5,348,707.430
Black Start Capital Costs	+4,092.783	+58,239.918
Black Start Testing Costs	+0.000	+203,621.826
Black Start Availability Costs	+117,548.480	+25,386,151.436
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+181,295,628.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,387,742.400
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	+181,295,628.800
Total External Costs	+2,385,382.520	+694,436,671.167
Total Adjusted Energy Volume (MWh)	+1,568,891.311	

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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	+24,544.363	+39,957.407	+1.62797
02	+24,730.723	+51,468.883	+2.08117
03	+24,825.279	+48,195.596	+1.94139
04	+24,510.278	+49,589.373	+2.02321
05	+24,650.713	+47,728.173	+1.93618
06	+24,348.798	+47,009.841	+1.93068
07	+24,090.885	+40,179.557	+1.66783
08	+23,662.195	+41,138.996	+1.73860
09	+23,876.508	+42,819.767	+1.79338
10	+24,155.346	+49,454.115	+2.04734
11	+24,586.011	+55,237.314	+2.24670
12	+25,952.416	+52,455.962	+2.02124
13	+29,256.251	+68,853.799	+2.35347
14	+32,429.993	+58,769.617	+1.81220
15	+35,178.137	+48,828.196	+1.38803
16	+36,103.195	+60,021.784	+1.66251
17	+36,285.960	+83,298.640	+2.29562
18	+36,242.482	+62,699.993	+1.73001
19	+36,594.534	+61,405.593	+1.67800
20	+36,546.986	+54,361.204	+1.48743
21	+36,556.530	+61,670.357	+1.68699
22	+36,360.366	+59,804.141	+1.64476
23	+36,256.509	+60,334.855	+1.66411
24	+36,113.968	+63,551.276	+1.75974
25	+36,174.394	+72,981.505	+2.01749
26	+36,174.118	+88,836.355	+2.45580
27	+36,623.747	+88,004.595	+2.40294
28	+36,629.609	+87,408.187	+2.38627
29	+36,443.299	+96,999.771	+2.66166
30	+36,652.941	+66,429.470	+1.81239
31	+36,981.634	+53,898.605	+1.45744
32	+37,873.019	+74,882.058	+1.97719
33	+38,309.634	+114,568.569	+2.99059
34	+39,555.076	+138,152.660	+3.49267
35	+39,957.757	+102,565.287	+2.56684
36	+39,829.639	+109,969.499	+2.76100
37	+39,718.266	+105,118.784	+2.64661
38	+39,675.840	+73,594.678	+1.85490
39	+39,024.368	+53,322.127	+1.36638
40	+38,015.691	+53,711.838	+1.41289
41	+37,046.131	+64,035.104	+1.72852
42	+35,445.887	+55,172.103	+1.55652

43	+33,354.952	+68,675.235	+2.05892
44	+31,361.820	+66,265.540	+2.11294
45	+29,550.950	+56,560.071	+1.91398
46	+27,550.630	+56,077.263	+2.03543
47	+25,242.415	+71,119.995	+2.81748
48	+23,841.068	+82,269.822	+3.45076

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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	+0.01564	+10,451.44	+0.00	+10,274.20	+14,587.149	+542.500
02	+0.01576	+21,721.30	+0.00	+21,562.09	+14,699.071	+542.500
03	+0.01582	+18,242.02	+0.00	+18,177.01	+14,755.032	+542.500
04	+0.01562	+20,169.98	+0.00	+19,943.43	+14,568.495	+542.500
05	+0.01571	+18,150.83	+0.00	+17,914.54	+14,652.437	+542.500
06	+0.01552	+17,795.14	+0.00	+17,550.22	+14,475.227	+542.500
07	+0.01536	+11,123.84	+0.00	+11,018.05	+14,325.998	+542.500
08	+0.01508	+12,504.32	+0.00	+12,499.19	+14,064.847	+542.500
09	+0.01522	+13,969.60	+0.00	+13,919.11	+14,195.422	+542.500
10	+0.01540	+20,371.90	+0.00	+20,218.08	+14,363.305	+542.500
11	+0.01567	+25,616.94	+0.00	+25,498.21	+14,615.129	+542.500
12	+0.01654	+21,146.64	+0.00	+21,095.86	+15,426.563	+542.500
13	+0.01865	+29,223.26	+0.00	+28,790.04	+17,394.522	+5,314.770
14	+0.02067	+15,793.42	+0.00	+14,942.16	+19,278.540	+5,314.770
15	+0.02242	+2,041.11	+0.00	+1,740.11	+20,910.734	+5,314.770
16	+0.02301	+12,226.41	+0.00	+11,834.40	+21,461.016	+5,314.770
17	+0.02313	+35,451.70	+0.00	+34,887.67	+21,572.938	+5,314.770
18	+0.02310	+14,685.61	+0.00	+14,344.92	+21,544.958	+5,314.770
19	+0.02333	+12,830.73	+0.00	+12,621.98	+21,759.475	+5,314.770
20	+0.02329	+5,653.13	+0.00	+5,652.12	+21,722.167	+5,314.770
21	+0.02330	+13,304.37	+0.00	+12,942.64	+21,731.494	+5,314.770
22	+0.02318	+11,543.53	+0.00	+11,300.01	+21,619.572	+5,314.770
23	+0.02311	+12,279.65	+0.00	+11,961.15	+21,554.285	+5,314.770
24	+0.02302	+15,998.89	+0.00	+15,345.26	+21,470.343	+5,314.770
25	+0.02306	+24,873.88	+0.00	+24,700.96	+21,507.651	+5,314.770
26	+0.02306	+40,563.94	+0.00	+40,555.81	+21,507.651	+5,314.770
27	+0.02334	+44,534.05	+0.00	+44,517.12	+21,768.802	+0.000
28	+0.02335	+44,024.22	+0.00	+43,902.08	+21,778.128	+0.000
29	+0.02323	+53,901.53	+0.00	+53,717.25	+21,666.207	+0.000
30	+0.02336	+23,149.72	+0.00	+22,904.73	+21,787.455	+0.000
31	+0.02357	+9,982.72	+0.00	+9,982.59	+21,983.318	+0.000
32	+0.02414	+30,051.42	+0.00	+29,904.01	+22,514.947	+0.000
33	+0.02442	+26,360.99	+0.00	+22,561.47	+22,776.098	+46,507.350
34	+0.02521	+45,001.26	+0.00	+44,673.62	+23,512.917	+46,507.350
35	+0.02547	+50,125.56	+0.00	+49,794.39	+23,755.415	+5,314.770
36	+0.02539	+57,667.97	+0.00	+57,347.66	+23,680.800	+5,314.770
37	+0.02532	+53,053.92	+0.00	+52,627.37	+23,615.512	+5,314.770
38	+0.02529	+21,164.61	+0.00	+21,159.16	+23,587.532	+5,314.770
39	+0.02487	+1,746.68	+0.00	+1,669.16	+23,195.805	+5,314.770
40	+0.02423	+3,518.41	+0.00	+3,251.33	+22,598.889	+5,314.770
41	+0.02361	+14,795.02	+0.00	+14,729.79	+22,020.626	+5,314.770
42	+0.02259	+13,268.00	+0.00	+13,082.04	+21,069.290	+0.000

43	+0.02126	+29,119.47	+.00	+29,063.25	+19,828.823	+.000
44	+0.01999	+29,116.40	+.00	+29,019.84	+18,644.316	+.000
45	+0.01884	+21,507.07	+.00	+21,457.07	+17,571.732	+.000
46	+0.01756	+22,765.88	+.00	+22,694.48	+16,377.899	+664.700
47	+0.01609	+27,760.40	+.00	+27,760.34	+15,006.856	+13,380.500
48	+0.01520	+40,657.45	+.00	+40,568.43	+14,176.769	+13,380.500

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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	-336.038	+64.011	+0.000	+1,838.458	+0.000	+12,888.471
02	-338.616	+64.502	+0.000	+1,852.564	+0.000	+12,987.360
03	-339.905	+64.748	+0.000	+1,859.617	+0.000	+13,036.804
04	-335.608	+63.929	+0.000	+1,836.107	+0.000	+12,871.990
05	-337.542	+64.298	+0.000	+1,846.687	+0.000	+12,946.156
06	-333.459	+63.520	+0.000	+1,824.352	+0.000	+12,789.583
07	-330.022	+62.865	+0.000	+1,805.545	+0.000	+12,657.731
08	-324.006	+61.719	+0.000	+1,772.631	+0.000	+12,426.991
09	-327.014	+62.292	+0.000	+1,789.088	+0.000	+12,542.361
10	-330.881	+63.029	+0.000	+1,810.247	+0.000	+12,690.694
11	-336.682	+64.134	+0.000	+1,841.985	+0.000	+12,913.193
12	-355.375	+67.695	+0.000	+1,944.252	+0.000	+13,630.135
13	-400.710	+76.330	+0.000	+2,192.279	+0.000	+15,368.925
14	-444.111	+84.598	+0.000	+2,429.727	+0.000	+17,033.548
15	-481.711	+91.760	+0.000	+2,635.437	+0.000	+18,475.673
16	-494.388	+94.175	+0.000	+2,704.791	+0.000	+18,961.875
17	-496.966	+94.666	+0.000	+2,718.896	+0.000	+19,060.763
18	-496.322	+94.543	+0.000	+2,715.370	+0.000	+19,036.041
19	-501.263	+95.485	+0.000	+2,742.406	+0.000	+19,225.577
20	-500.404	+95.321	+0.000	+2,737.704	+0.000	+19,192.615
21	-500.619	+95.362	+0.000	+2,738.880	+0.000	+19,200.855
22	-498.041	+94.871	+0.000	+2,724.774	+0.000	+19,101.967
23	-496.537	+94.584	+0.000	+2,716.545	+0.000	+19,044.282
24	-494.603	+94.216	+0.000	+2,705.966	+0.000	+18,970.115
25	-495.462	+94.380	+0.000	+2,710.668	+0.000	+19,003.078
26	-495.462	+94.380	+0.000	+2,710.668	+0.000	+19,003.078
27	-501.478	+95.526	+0.000	+2,743.582	+0.000	+19,233.818
28	-501.693	+95.566	+0.000	+2,744.757	+0.000	+19,242.059
29	-499.115	+95.075	+0.000	+2,730.651	+0.000	+19,143.170
30	-501.908	+95.607	+0.000	+2,745.932	+0.000	+19,250.299
31	-506.420	+96.467	+0.000	+2,770.618	+0.000	+19,423.354
32	-518.667	+98.800	+0.000	+2,837.620	+0.000	+19,893.075
33	-524.683	+99.946	+0.000	+2,870.534	+0.000	+20,123.815
34	-541.657	+103.179	+0.000	+2,963.397	+0.000	+20,774.831
35	-547.243	+104.243	+0.000	+2,993.960	+0.000	+20,989.089
36	-545.524	+103.916	+0.000	+2,984.556	+0.000	+20,923.164
37	-544.020	+103.629	+0.000	+2,976.328	+0.000	+20,865.479
38	-543.376	+103.506	+0.000	+2,972.801	+0.000	+20,840.757
39	-534.352	+101.788	+0.000	+2,923.431	+0.000	+20,494.647
40	-520.601	+99.168	+0.000	+2,848.200	+0.000	+19,967.241
41	-507.280	+96.631	+0.000	+2,775.320	+0.000	+19,456.317
42	-485.364	+92.456	+0.000	+2,655.420	+0.000	+18,615.765

43	-456.788	+87.013	+.000	+2,499.081	+.000	+17,519.750
44	-429.501	+81.815	+.000	+2,349.794	+.000	+16,473.180
45	-404.792	+77.108	+.000	+2,214.613	+.000	+15,525.498
46	-377.290	+71.869	+.000	+2,064.151	+.000	+14,470.687
47	-345.706	+65.853	+.000	+1,891.355	+.000	+13,259.303
48	-326.584	+62.210	+.000	+1,786.737	+.000	+12,525.880

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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	+98.656	+.000	+.000	+.000	+.000
02	+.000	+99.413	+.000	+.000	+.000	+.000
03	+.000	+99.791	+.000	+.000	+.000	+.000
04	+.000	+98.530	+.000	+.000	+.000	+.000
05	+.000	+99.097	+.000	+.000	+.000	+.000
06	+.000	+97.899	+.000	+.000	+.000	+.000
07	+.000	+96.890	+.000	+.000	+.000	+.000
08	+.000	+95.123	+.000	+.000	+.000	+.000
09	+.000	+96.007	+.000	+.000	+.000	+.000
10	+.000	+97.142	+.000	+.000	+.000	+.000
11	+.000	+98.845	+.000	+.000	+.000	+.000
12	+.000	+104.333	+.000	+.000	+.000	+.000
13	+.000	+117.643	+.000	+.000	+.000	+.000
14	+.000	+130.385	+.000	+.000	+.000	+.000
15	+.000	+141.424	+.000	+.000	+.000	+.000
16	+.000	+145.145	+.000	+.000	+.000	+.000
17	+.000	+145.902	+.000	+.000	+.000	+.000
18	+.000	+145.713	+.000	+.000	+.000	+.000
19	+.000	+147.164	+.000	+.000	+.000	+.000
20	+.000	+146.911	+.000	+.000	+.000	+.000
21	+.000	+146.975	+.000	+.000	+.000	+.000
22	+.000	+146.218	+.000	+.000	+.000	+.000
23	+.000	+145.776	+.000	+.000	+.000	+.000
24	+.000	+145.208	+.000	+.000	+.000	+.000
25	+.000	+145.461	+.000	+.000	+.000	+.000
26	+.000	+145.461	+.000	+.000	+.000	+.000
27	+.000	+147.227	+.000	+.000	+.000	+.000
28	+.000	+147.290	+.000	+.000	+.000	+.000
29	+.000	+146.533	+.000	+.000	+.000	+.000
30	+.000	+147.353	+.000	+.000	+.000	+.000
31	+.000	+148.678	+.000	+.000	+.000	+.000
32	+.000	+152.273	+.000	+.000	+.000	+.000
33	+.000	+154.039	+.000	+.000	+.000	+.000
34	+.000	+159.023	+.000	+.000	+.000	+.000
35	+.000	+160.663	+.000	+.000	+.000	+.000
36	+.000	+160.158	+.000	+.000	+.000	+.000
37	+.000	+159.717	+.000	+.000	+.000	+.000
38	+.000	+159.527	+.000	+.000	+.000	+.000
39	+.000	+156.878	+.000	+.000	+.000	+.000
40	+.000	+152.841	+.000	+.000	+.000	+.000
41	+.000	+148.930	+.000	+.000	+.000	+.000
42	+.000	+142.496	+.000	+.000	+.000	+.000



43	+.000	+134.106	+.000	+.000	+.000	+.000
44	+.000	+126.095	+.000	+.000	+.000	+.000
45	+.000	+118.841	+.000	+.000	+.000	+.000
46	+.000	+110.767	+.000	+.000	+.000	+.000
47	+.000	+101.494	+.000	+.000	+.000	+.000
48	+.000	+95.880	+.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	+39,957.407
02	+ .000	+51,468.883
03	+ .000	+48,195.596
04	+ .000	+49,589.373
05	+ .000	+47,728.173
06	+ .000	+47,009.841
07	+ .000	+40,179.557
08	+ .000	+41,138.996
09	+ .000	+42,819.767
10	+ .000	+49,454.115
11	+ .000	+55,237.314
12	+ .000	+52,455.962
13	+ .000	+68,853.799
14	+ .000	+58,769.617
15	+ .000	+48,828.196
16	+ .000	+60,021.784
17	+ .000	+83,298.640
18	+ .000	+62,699.993
19	+ .000	+61,405.593
20	+ .000	+54,361.204
21	+ .000	+61,670.357
22	+ .000	+59,804.141
23	+ .000	+60,334.855
24	+ .000	+63,551.276
25	+ .000	+72,981.505
26	+ .000	+88,836.355
27	+ .000	+88,004.595
28	+ .000	+87,408.187
29	+ .000	+96,999.771
30	+ .000	+66,429.470
31	+ .000	+53,898.605
32	+ .000	+74,882.058
33	+ .000	+114,568.569
34	+ .000	+138,152.660
35	+ .000	+102,565.287
36	+ .000	+109,969.499
37	+ .000	+105,118.784
38	+ .000	+73,594.678
39	+ .000	+53,322.127
40	+ .000	+53,711.838
41	+ .000	+64,035.104
42	+ .000	+55,172.103

43	+.000	+68,675.235
44	+.000	+66,265.540
45	+.000	+56,560.071
46	+.000	+56,077.263
47	+.000	+71,119.995
48	+.000	+82,269.822