

Date: 09/12/2019

Settlement Day:01/12/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 245

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+727,303.660	+400,210,682.450
Balancing Services Contract Cost	+1,098,540.748	+180,568,688.139
Balancing Services Cost Variable	+59,063.240	+107,289,557.315
ESO Incentive Recovery Costs	+ .000	+7,581,967.850
Black Start Capital Costs	+ .000	+ .000
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+123,287.671	+30,203,465.698
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+824,071.040	+201,897,404.800
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+4,128.420	+1,011,462.900
ESO Incentive Recovery t-1	+80,000.000	+3,120,000.000
ALoMCP Recovery	-81,709.830	-3,186,683.370
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+824,071.040	+201,897,404.800
Total External Costs	+2,010,613.909	+726,799,140.982
Total Adjusted Energy Volume (MWh)	+1,456,642.378	

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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	+25,315.382	+60,939.618	+2.40722
02	+25,303.161	+60,749.255	+2.40086
03	+24,913.926	+64,397.669	+2.58481
04	+24,098.771	+58,217.971	+2.41581
05	+24,031.751	+57,972.758	+2.41234
06	+23,952.594	+52,227.289	+2.18044
07	+23,769.614	+49,448.441	+2.08032
08	+23,553.204	+46,720.593	+1.98362
09	+23,387.355	+43,215.978	+1.84784
10	+23,193.233	+38,833.733	+1.67436
11	+23,540.885	+40,283.590	+1.71122
12	+23,803.413	+37,987.267	+1.59587
13	+24,346.934	+37,677.815	+1.54754
14	+24,789.253	+35,318.653	+1.42476
15	+26,303.983	+51,020.934	+1.93967
16	+27,520.176	+59,444.018	+2.16002
17	+28,684.527	+63,343.412	+2.20828
18	+29,919.377	+61,585.953	+2.05840
19	+30,874.327	+56,917.643	+1.84353
20	+31,510.290	+67,369.729	+2.13802
21	+32,047.169	+63,476.657	+1.98073
22	+31,963.774	+62,016.818	+1.94022
23	+31,950.802	+64,999.735	+2.03437
24	+31,896.677	+58,983.305	+1.84920
25	+31,948.839	+54,057.875	+1.69201
26	+32,130.819	+49,790.166	+1.54961
27	+32,166.280	+44,207.533	+1.37434
28	+32,337.725	+32,446.021	+1.00335
29	+32,824.464	+41,044.596	+1.25043
30	+33,520.967	+42,352.578	+1.26347
31	+34,430.795	+44,924.289	+1.30477
32	+35,579.634	+54,981.900	+1.54532
33	+37,685.530	+66,257.588	+1.75817
34	+39,131.396	+77,795.233	+1.98805
35	+39,444.018	+90,889.793	+2.30427
36	+39,263.040	+89,045.621	+2.26792
37	+38,902.971	+84,526.285	+2.17275
38	+38,225.286	+86,021.446	+2.25038
39	+37,411.169	+80,239.538	+2.14480
40	+36,579.079	+68,997.486	+1.88626
41	+35,625.662	+73,167.369	+2.05378
42	+34,472.231	+68,051.828	+1.97411

43	+33,341.374	+73,607.080	+2.20768
44	+31,552.556	+56,679.589	+1.79635
45	+30,253.664	+61,860.556	+2.04473
46	+28,451.978	+62,916.782	+2.21133
47	+25,944.147	+65,501.744	+2.52472
48	+24,748.176	+72,111.774	+2.91382

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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	+0.01738	+0.00	+0.00	+24,921.72	+19,092.638	+418.130
02	+0.01737	+0.00	+0.00	+24,751.84	+19,081.653	+418.130
03	+0.01710	+0.00	+0.00	+28,953.30	+18,785.047	+418.130
04	+0.01654	+0.00	+0.00	+23,920.66	+18,169.864	+418.130
05	+0.01650	+0.00	+0.00	+25,194.51	+18,125.922	-1,019.000
06	+0.01644	+0.00	+0.00	+19,571.94	+18,060.010	-1,019.000
07	+0.01632	+0.00	+0.00	+17,035.89	+17,928.185	-1,016.000
08	+0.01617	+0.00	+0.00	+14,615.29	+17,763.404	-1,016.000
09	+0.01606	+0.00	+0.00	+12,740.62	+17,642.564	-2,420.630
10	+0.01592	+0.00	+0.00	+8,645.14	+17,488.769	-2,420.630
11	+0.01616	+0.00	+0.00	+9,631.65	+17,752.418	-2,448.880
12	+0.01634	+0.00	+0.00	+6,966.63	+17,950.156	-2,448.880
13	+0.01671	+0.00	+0.00	+4,516.17	+18,356.616	-1,065.750
14	+0.01702	+0.00	+0.00	+1,522.03	+18,697.164	-1,065.750
15	+0.01806	+0.00	+0.00	+13,610.18	+19,839.646	+418.130
16	+0.01889	+0.00	+0.00	+20,333.16	+20,751.435	+418.130
17	+0.01969	+0.00	+0.00	+22,593.90	+21,630.267	+418.130
18	+0.02054	+0.00	+0.00	+19,095.37	+22,564.027	+418.130
19	+0.02120	+0.00	+0.00	+13,493.30	+23,289.064	+0.000
20	+0.02163	+0.00	+0.00	+23,064.61	+23,761.436	+0.000
21	+0.02200	+0.00	+0.00	+18,413.66	+24,167.896	+0.000
22	+0.02194	+0.00	+0.00	+11,644.28	+24,101.984	+5,432.440
23	+0.02193	+0.00	+0.00	+14,647.68	+24,090.999	+5,432.440
24	+0.02190	+0.00	+0.00	+8,692.70	+24,058.042	+5,432.440
25	+0.02193	+0.00	+0.00	+3,705.82	+24,090.999	+5,432.440
26	+0.02206	+0.00	+0.00	-828.17	+24,233.809	+5,432.440
27	+0.02208	+0.00	+0.00	-6,451.77	+24,255.780	+5,432.440
28	+0.02220	+0.00	+0.00	-13,026.64	+24,387.605	+0.000
29	+0.02253	+0.00	+0.00	-5,104.01	+24,750.123	+0.000
30	+0.02301	+0.00	+0.00	-4,779.22	+25,277.423	+0.000
31	+0.02364	+0.00	+0.00	-3,497.95	+25,969.503	+0.000
32	+0.02443	+0.00	+0.00	+4,941.49	+26,837.350	+0.000
33	+0.02587	+0.00	+0.00	+7,835.16	+28,419.249	+5,432.440
34	+0.02686	+0.00	+0.00	+17,344.97	+29,506.804	+5,432.440
35	+0.02708	+0.00	+0.00	+29,988.90	+29,748.483	+5,432.440
36	+0.02695	+0.00	+0.00	+28,411.01	+29,605.673	+5,432.440
37	+0.02671	+0.00	+0.00	+24,383.27	+29,342.023	+5,432.440
38	+0.02624	+0.00	+0.00	+26,841.14	+28,825.709	+5,432.440
39	+0.02568	+0.00	+0.00	+22,206.29	+28,210.526	+5,432.440
40	+0.02511	+0.00	+0.00	+17,564.22	+27,584.358	+0.000
41	+0.02446	+0.00	+0.00	+23,065.51	+26,870.307	+0.000
42	+0.02367	+0.00	+0.00	+19,568.14	+26,002.460	+0.000

43	+0.02289	+.00	+.00	+26,721.08	+25,145.598	+.000
44	+0.02166	+.00	+.00	+12,313.02	+23,794.393	+.000
45	+0.02077	+.00	+.00	+19,316.99	+22,816.691	+.000
46	+0.01953	+.00	+.00	+22,913.13	+21,454.501	+.000
47	+0.01781	+.00	+.00	+28,502.70	+19,565.011	+518.500
48	+0.01699	+.00	+.00	+36,792.35	+18,664.207	+518.500

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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	+0.000	+0.000	+0.000	+2,142.740	+0.000	+14,322.355
02	+0.000	+0.000	+0.000	+2,141.507	+0.000	+14,314.114
03	+0.000	+0.000	+0.000	+2,108.219	+0.000	+14,091.615
04	+0.000	+0.000	+0.000	+2,039.178	+0.000	+13,630.135
05	+0.000	+0.000	+0.000	+2,034.247	+0.000	+13,597.172
06	+0.000	+0.000	+0.000	+2,026.849	+0.000	+13,547.728
07	+0.000	+0.000	+0.000	+2,012.055	+0.000	+13,448.839
08	+0.000	+0.000	+0.000	+1,993.562	+0.000	+13,325.229
09	+0.000	+0.000	+0.000	+1,980.000	+0.000	+13,234.581
10	+0.000	+0.000	+0.000	+1,962.740	+0.000	+13,119.211
11	+0.000	+0.000	+0.000	+1,992.329	+0.000	+13,316.988
12	+0.000	+0.000	+0.000	+2,014.521	+0.000	+13,465.321
13	+0.000	+0.000	+0.000	+2,060.137	+0.000	+13,770.227
14	+0.000	+0.000	+0.000	+2,098.356	+0.000	+14,025.689
15	+0.000	+0.000	+0.000	+2,226.575	+0.000	+14,882.723
16	+0.000	+0.000	+0.000	+2,328.904	+0.000	+15,566.702
17	+0.000	+0.000	+0.000	+2,427.534	+0.000	+16,225.959
18	+0.000	+0.000	+0.000	+2,532.329	+0.000	+16,926.419
19	+0.000	+0.000	+0.000	+2,613.699	+0.000	+17,470.306
20	+0.000	+0.000	+0.000	+2,666.712	+0.000	+17,824.657
21	+0.000	+0.000	+0.000	+2,712.329	+0.000	+18,129.563
22	+0.000	+0.000	+0.000	+2,704.932	+0.000	+18,080.119
23	+0.000	+0.000	+0.000	+2,703.699	+0.000	+18,071.878
24	+0.000	+0.000	+0.000	+2,700.000	+0.000	+18,047.156
25	+0.000	+0.000	+0.000	+2,703.699	+0.000	+18,071.878
26	+0.000	+0.000	+0.000	+2,719.726	+0.000	+18,179.007
27	+0.000	+0.000	+0.000	+2,722.192	+0.000	+18,195.489
28	+0.000	+0.000	+0.000	+2,736.986	+0.000	+18,294.377
29	+0.000	+0.000	+0.000	+2,777.671	+0.000	+18,566.321
30	+0.000	+0.000	+0.000	+2,836.849	+0.000	+18,961.875
31	+0.000	+0.000	+0.000	+2,914.521	+0.000	+19,481.039
32	+0.000	+0.000	+0.000	+3,011.918	+0.000	+20,132.056
33	+0.000	+0.000	+0.000	+3,189.452	+0.000	+21,318.718
34	+0.000	+0.000	+0.000	+3,311.507	+0.000	+22,134.548
35	+0.000	+0.000	+0.000	+3,338.630	+0.000	+22,315.844
36	+0.000	+0.000	+0.000	+3,322.603	+0.000	+22,208.715
37	+0.000	+0.000	+0.000	+3,293.014	+0.000	+22,010.937
38	+0.000	+0.000	+0.000	+3,235.068	+0.000	+21,623.624
39	+0.000	+0.000	+0.000	+3,166.027	+0.000	+21,162.144
40	+0.000	+0.000	+0.000	+3,095.753	+0.000	+20,692.424
41	+0.000	+0.000	+0.000	+3,015.616	+0.000	+20,156.778
42	+0.000	+0.000	+0.000	+2,918.219	+0.000	+19,505.762

43	+.000	+.000	+.000	+2,822.055	+.000	+18,862.986
44	+.000	+.000	+.000	+2,670.411	+.000	+17,849.379
45	+.000	+.000	+.000	+2,560.685	+.000	+17,115.956
46	+.000	+.000	+.000	+2,407.808	+.000	+16,094.107
47	+.000	+.000	+.000	+2,195.753	+.000	+14,676.705
48	+.000	+.000	+.000	+2,094.658	+.000	+14,000.967

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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	+.000	+71.752	+1,390.400	-1,420.117	+.000
02	+.000	+.000	+71.711	+1,389.600	-1,419.300	+.000
03	+.000	+.000	+70.596	+1,368.000	-1,397.238	+.000
04	+.000	+.000	+68.284	+1,323.200	-1,351.481	+.000
05	+.000	+.000	+68.119	+1,320.000	-1,348.212	+.000
06	+.000	+.000	+67.871	+1,315.200	-1,343.310	+.000
07	+.000	+.000	+67.376	+1,305.600	-1,333.504	+.000
08	+.000	+.000	+66.757	+1,293.600	-1,321.248	+.000
09	+.000	+.000	+66.302	+1,284.800	-1,312.260	+.000
10	+.000	+.000	+65.724	+1,273.600	-1,300.820	+.000
11	+.000	+.000	+66.715	+1,292.800	-1,320.431	+.000
12	+.000	+.000	+67.458	+1,307.200	-1,335.139	+.000
13	+.000	+.000	+68.986	+1,336.800	-1,365.371	+.000
14	+.000	+.000	+70.266	+1,361.600	-1,390.701	+.000
15	+.000	+.000	+74.559	+1,444.800	-1,475.680	+.000
16	+.000	+.000	+77.986	+1,511.200	-1,543.499	+.000
17	+.000	+.000	+81.289	+1,575.200	-1,608.867	+.000
18	+.000	+.000	+84.798	+1,643.200	-1,678.320	+.000
19	+.000	+.000	+87.523	+1,696.000	-1,732.248	+.000
20	+.000	+.000	+89.298	+1,730.400	-1,767.384	+.000
21	+.000	+.000	+90.825	+1,760.000	-1,797.616	+.000
22	+.000	+.000	+90.578	+1,755.200	-1,792.714	+.000
23	+.000	+.000	+90.536	+1,754.400	-1,791.897	+.000
24	+.000	+.000	+90.412	+1,752.000	-1,789.445	+.000
25	+.000	+.000	+90.536	+1,754.400	-1,791.897	+.000
26	+.000	+.000	+91.073	+1,764.800	-1,802.519	+.000
27	+.000	+.000	+91.156	+1,766.400	-1,804.153	+.000
28	+.000	+.000	+91.651	+1,776.000	-1,813.958	+.000
29	+.000	+.000	+93.013	+1,802.400	-1,840.922	+.000
30	+.000	+.000	+94.995	+1,840.800	-1,880.143	+.000
31	+.000	+.000	+97.596	+1,891.200	-1,931.620	+.000
32	+.000	+.000	+100.857	+1,954.400	-1,996.171	+.000
33	+.000	+.000	+106.802	+2,069.600	-2,113.833	+.000
34	+.000	+.000	+110.889	+2,148.800	-2,194.726	+.000
35	+.000	+.000	+111.798	+2,166.400	-2,212.702	+.000
36	+.000	+.000	+111.261	+2,156.000	-2,202.080	+.000
37	+.000	+.000	+110.270	+2,136.800	-2,182.470	+.000
38	+.000	+.000	+108.330	+2,099.200	-2,144.066	+.000
39	+.000	+.000	+106.018	+2,054.400	-2,098.308	+.000
40	+.000	+.000	+103.665	+2,008.800	-2,051.734	+.000
41	+.000	+.000	+100.981	+1,956.800	-1,998.622	+.000
42	+.000	+.000	+97.720	+1,893.600	-1,934.072	+.000

43	+.000	+.000	+94.500	+1,831.200	-1,870.338	+.000
44	+.000	+.000	+89.422	+1,732.800	-1,769.835	+.000
45	+.000	+.000	+85.747	+1,661.600	-1,697.113	+.000
46	+.000	+.000	+80.628	+1,562.400	-1,595.793	+.000
47	+.000	+.000	+73.527	+1,424.800	-1,455.252	+.000
48	+.000	+.000	+70.142	+1,359.200	-1,388.250	+.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	+60,939.618
02	+ .000	+60,749.255
03	+ .000	+64,397.669
04	+ .000	+58,217.971
05	+ .000	+57,972.758
06	+ .000	+52,227.289
07	+ .000	+49,448.441
08	+ .000	+46,720.593
09	+ .000	+43,215.978
10	+ .000	+38,833.733
11	+ .000	+40,283.590
12	+ .000	+37,987.267
13	+ .000	+37,677.815
14	+ .000	+35,318.653
15	+ .000	+51,020.934
16	+ .000	+59,444.018
17	+ .000	+63,343.412
18	+ .000	+61,585.953
19	+ .000	+56,917.643
20	+ .000	+67,369.729
21	+ .000	+63,476.657
22	+ .000	+62,016.818
23	+ .000	+64,999.735
24	+ .000	+58,983.305
25	+ .000	+54,057.875
26	+ .000	+49,790.166
27	+ .000	+44,207.533
28	+ .000	+32,446.021
29	+ .000	+41,044.596
30	+ .000	+42,352.578
31	+ .000	+44,924.289
32	+ .000	+54,981.900
33	+ .000	+66,257.588
34	+ .000	+77,795.233
35	+ .000	+90,889.793
36	+ .000	+89,045.621
37	+ .000	+84,526.285
38	+ .000	+86,021.446
39	+ .000	+80,239.538
40	+ .000	+68,997.486
41	+ .000	+73,167.369
42	+ .000	+68,051.828

43	+.000	+73,607.080
44	+.000	+56,679.589
45	+.000	+61,860.556
46	+.000	+62,916.782
47	+.000	+65,501.744
48	+.000	+72,111.774