

Date: 22/12/2020

Settlement Day:02/11/2019

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: 216

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,273,559.350	+364,141,778.080
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,237,790.750	+359,474,644.720
Balancing Services Contract Cost	+851,504.867	+198,001,879.022
Balancing Services Cost Variable	+390,155.310	+90,466,239.970
ESO Incentive Recovery Costs	-21,485.790	+5,434,650.590
Black Start Capital Costs	+4,092.783	+41,868.786
Black Start Testing Costs	+0.000	+203,621.826
Black Start Availability Costs	+117,548.480	+24,909,519.466
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+177,999,344.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,362,510.720
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	+177,999,344.640
Total External Costs	+3,585,914.320	+679,964,750.107
Total Adjusted Energy Volume (MWh)	+1,250,401.820	

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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	+20,731.204	+110,007.592	+5.30638
02	+20,799.190	+117,919.444	+5.66942
03	+20,650.495	+121,408.279	+5.87919
04	+20,419.252	+124,394.672	+6.09203
05	+20,506.709	+148,034.635	+7.21884
06	+20,509.399	+126,786.055	+6.18185
07	+20,208.465	+126,622.395	+6.26581
08	+19,876.722	+125,178.275	+6.29773
09	+19,953.248	+131,238.397	+6.57729
10	+19,970.917	+122,249.858	+6.12139
11	+19,540.505	+129,328.054	+6.61846
12	+19,801.691	+117,829.863	+5.95049
13	+20,521.252	+115,300.715	+5.61860
14	+21,903.310	+89,891.579	+4.10402
15	+23,106.693	+71,008.156	+3.07306
16	+24,422.101	+73,473.038	+3.00847
17	+26,247.920	+77,807.965	+2.96435
18	+27,584.123	+87,145.517	+3.15926
19	+28,207.710	+93,295.827	+3.30746
20	+28,714.990	+103,276.732	+3.59661
21	+29,234.549	+92,964.299	+3.17995
22	+28,832.025	+72,630.296	+2.51908
23	+29,094.522	+93,543.565	+3.21516
24	+28,969.809	+86,434.631	+2.98361
25	+28,855.176	+96,936.957	+3.35943
26	+28,584.188	+79,992.448	+2.79849
27	+28,576.431	+69,785.108	+2.44205
28	+28,538.669	+60,107.227	+2.10617
29	+28,633.952	+64,688.010	+2.25914
30	+28,716.954	+56,367.363	+1.96286
31	+29,261.516	+60,426.530	+2.06505
32	+29,753.606	+57,170.085	+1.92145
33	+30,549.766	+62,197.570	+2.03594
34	+32,385.265	+85,568.688	+2.64221
35	+33,417.687	+93,355.430	+2.79359
36	+33,322.765	+94,440.897	+2.83413
37	+33,065.058	+96,836.449	+2.92866
38	+32,302.101	+77,742.135	+2.40672
39	+30,995.355	+92,973.614	+2.99960
40	+29,739.898	+79,844.755	+2.68477
41	+28,968.288	+78,526.891	+2.71079
42	+28,134.798	+84,234.494	+2.99396

43	+27,071.643	+87,517.691	+3.23282
44	+26,025.651	+66,669.678	+2.56169
45	+24,897.820	+67,483.832	+2.71043
46	+23,930.167	+68,316.522	+2.85483
47	+22,939.665	+83,902.021	+3.65751
48	+21,928.600	+87,148.949	+3.97421

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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	+0.01658	+72,419.53	+0.00	+66,138.38	+14,117.951	+14,323.000
02	+0.01663	+77,130.85	+0.00	+73,961.13	+14,160.526	+14,323.000
03	+0.01652	+75,692.19	+0.00	+73,979.49	+14,066.860	+17,989.500
04	+0.01633	+78,522.04	+0.00	+77,304.47	+13,905.074	+17,989.500
05	+0.01640	+101,542.35	+0.00	+99,760.94	+13,964.680	+19,048.250
06	+0.01640	+79,524.11	+0.00	+78,512.36	+13,964.680	+19,048.250
07	+0.01616	+78,702.56	+0.00	+78,365.14	+13,760.319	+19,459.500
08	+0.01590	+77,927.81	+0.00	+77,384.35	+13,538.927	+19,459.500
09	+0.01596	+84,486.85	+0.00	+84,072.55	+13,590.018	+18,724.500
10	+0.01597	+75,411.80	+0.00	+75,066.19	+13,598.533	+18,724.500
11	+0.01563	+84,286.51	+0.00	+83,399.78	+13,309.021	+18,075.000
12	+0.01584	+72,110.05	+0.00	+71,527.36	+13,487.837	+18,075.000
13	+0.01641	+65,596.09	+0.00	+64,755.62	+13,973.195	+21,301.830
14	+0.01752	+37,958.07	+0.00	+37,368.42	+14,918.365	+21,301.830
15	+0.01848	+12,713.81	+0.00	+12,412.74	+15,735.810	+25,663.330
16	+0.01953	+13,550.80	+0.00	+13,006.48	+16,629.890	+25,663.330
17	+0.02099	+37,714.20	+0.00	+37,374.63	+17,873.087	+3,028.330
18	+0.02206	+44,988.89	+0.00	+44,805.40	+18,784.197	+3,028.330
19	+0.02256	+51,427.22	+0.00	+50,895.84	+19,209.950	+2,197.180
20	+0.02296	+60,583.93	+0.00	+60,163.93	+19,550.552	+2,197.180
21	+0.02338	+49,383.36	+0.00	+49,118.11	+19,908.184	+2,182.110
22	+0.02306	+32,456.45	+0.00	+29,354.36	+19,635.702	+2,182.110
23	+0.02327	+49,618.54	+0.00	+49,047.18	+19,814.518	+3,028.330
24	+0.02317	+42,708.57	+0.00	+42,116.45	+19,729.368	+3,028.330
25	+0.02308	+53,489.92	+0.00	+52,779.16	+19,652.732	+3,028.330
26	+0.02286	+36,570.69	+0.00	+36,226.70	+19,465.401	+3,028.330
27	+0.02285	+32,094.23	+0.00	+31,865.61	+19,456.886	-2,800.100
28	+0.02282	+22,338.20	+0.00	+22,241.19	+19,431.341	-2,800.100
29	+0.02290	+27,341.82	+0.00	+26,652.41	+19,499.461	-2,773.100
30	+0.02297	+18,328.97	+0.00	+18,207.02	+19,559.067	-2,773.100
31	+0.02340	+22,437.30	+0.00	+21,759.71	+19,925.214	-3,032.900
32	+0.02380	+18,625.23	+0.00	+17,790.45	+20,265.816	-3,032.900
33	+0.02443	+19,739.25	+0.00	+19,096.82	+20,802.264	-434.470
34	+0.02590	+40,334.05	+0.00	+39,848.34	+22,053.976	-434.470
35	+0.02673	+46,953.51	+0.00	+46,653.84	+22,760.725	-932.320
36	+0.02665	+48,128.47	+0.00	+47,881.87	+22,692.605	-932.320
37	+0.02644	+50,656.35	+0.00	+50,362.30	+22,513.789	-642.970
38	+0.02583	+32,510.21	+0.00	+32,355.03	+21,994.371	-642.970
39	+0.02479	+49,823.68	+0.00	+49,406.93	+21,108.806	-610.070
40	+0.02378	+38,629.49	+0.00	+38,077.93	+20,248.786	-610.070
41	+0.02317	+37,686.52	+0.00	+37,557.11	+19,729.368	-320.070
42	+0.02250	+35,994.97	+0.00	+35,727.01	+19,158.860	+8,411.600

43	+0.02165	+39,639.26	+.00	+39,378.55	+18,435.080	+9,557.990
44	+0.02081	+20,147.40	+.00	+20,027.45	+17,719.816	+9,557.990
45	+0.01991	+24,893.84	+.00	+24,421.54	+16,953.462	+7,581.890
46	+0.01914	+26,958.48	+.00	+26,626.40	+16,297.803	+7,581.890
47	+0.01835	+34,619.18	+.00	+34,132.85	+15,625.114	+17,068.750
48	+0.01754	+39,161.75	+.00	+38,823.23	+14,935.395	+17,068.750

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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	-356.234	+67.858	+0.000	+1,948.954	+0.000	+13,663.098
02	-357.309	+68.063	+0.000	+1,954.831	+0.000	+13,704.301
03	-354.945	+67.613	+0.000	+1,941.901	+0.000	+13,613.654
04	-350.863	+66.835	+0.000	+1,919.567	+0.000	+13,457.080
05	-352.367	+67.122	+0.000	+1,927.795	+0.000	+13,514.765
06	-352.367	+67.122	+0.000	+1,927.795	+0.000	+13,514.765
07	-347.210	+66.139	+0.000	+1,899.583	+0.000	+13,316.988
08	-341.624	+65.075	+0.000	+1,869.021	+0.000	+13,102.730
09	-342.913	+65.321	+0.000	+1,876.074	+0.000	+13,152.174
10	-343.128	+65.362	+0.000	+1,877.249	+0.000	+13,160.415
11	-335.823	+63.970	+0.000	+1,837.283	+0.000	+12,880.230
12	-340.335	+64.830	+0.000	+1,861.968	+0.000	+13,053.285
13	-352.582	+67.163	+0.000	+1,928.971	+0.000	+13,523.006
14	-376.431	+71.706	+0.000	+2,059.449	+0.000	+14,437.725
15	-397.057	+75.635	+0.000	+2,172.296	+0.000	+15,228.833
16	-419.617	+79.932	+0.000	+2,295.722	+0.000	+16,094.107
17	-450.987	+85.908	+0.000	+2,467.343	+0.000	+17,297.251
18	-473.977	+90.287	+0.000	+2,593.119	+0.000	+18,179.007
19	-484.719	+92.333	+0.000	+2,651.894	+0.000	+18,591.043
20	-493.314	+93.970	+0.000	+2,698.913	+0.000	+18,920.671
21	-502.338	+95.689	+0.000	+2,748.283	+0.000	+19,266.781
22	-495.462	+94.380	+0.000	+2,710.668	+0.000	+19,003.078
23	-499.974	+95.239	+0.000	+2,735.353	+0.000	+19,176.133
24	-497.826	+94.830	+0.000	+2,723.598	+0.000	+19,093.726
25	-495.892	+94.461	+0.000	+2,713.019	+0.000	+19,019.560
26	-491.165	+93.561	+0.000	+2,687.158	+0.000	+18,838.264
27	-490.950	+93.520	+0.000	+2,685.983	+0.000	+18,830.023
28	-490.306	+93.397	+0.000	+2,682.456	+0.000	+18,805.301
29	-492.025	+93.725	+0.000	+2,691.860	+0.000	+18,871.227
30	-493.529	+94.011	+0.000	+2,700.089	+0.000	+18,928.912
31	-502.767	+95.771	+0.000	+2,750.634	+0.000	+19,283.262
32	-511.362	+97.408	+0.000	+2,797.654	+0.000	+19,612.891
33	-524.898	+99.987	+0.000	+2,871.709	+0.000	+20,132.056
34	-556.482	+106.003	+0.000	+3,044.506	+0.000	+21,343.440
35	-574.315	+109.400	+0.000	+3,142.071	+0.000	+22,027.419
36	-572.596	+109.073	+0.000	+3,132.667	+0.000	+21,961.493
37	-568.084	+108.213	+0.000	+3,107.982	+0.000	+21,788.438
38	-554.978	+105.717	+0.000	+3,036.277	+0.000	+21,285.755
39	-532.633	+101.460	+0.000	+2,914.027	+0.000	+20,428.721
40	-510.932	+97.326	+0.000	+2,795.303	+0.000	+19,596.409
41	-497.826	+94.830	+0.000	+2,723.598	+0.000	+19,093.726
42	-483.430	+92.088	+0.000	+2,644.841	+0.000	+18,541.598

43	-465.167	+88.609	+.000	+2,544.925	+.000	+17,841.138
44	-447.119	+85.171	+.000	+2,446.184	+.000	+17,148.918
45	-427.782	+81.487	+.000	+2,340.390	+.000	+16,407.254
46	-411.238	+78.336	+.000	+2,249.878	+.000	+15,772.720
47	-394.264	+75.103	+.000	+2,157.015	+.000	+15,121.704
48	-376.861	+71.787	+.000	+2,061.800	+.000	+14,454.206

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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	+104.585	+.000	+.000	+.000	+.000
02	+.000	+104.901	+.000	+.000	+.000	+.000
03	+.000	+104.207	+.000	+.000	+.000	+.000
04	+.000	+103.008	+.000	+.000	+.000	+.000
05	+.000	+103.450	+.000	+.000	+.000	+.000
06	+.000	+103.450	+.000	+.000	+.000	+.000
07	+.000	+101.936	+.000	+.000	+.000	+.000
08	+.000	+100.296	+.000	+.000	+.000	+.000
09	+.000	+100.674	+.000	+.000	+.000	+.000
10	+.000	+100.737	+.000	+.000	+.000	+.000
11	+.000	+98.593	+.000	+.000	+.000	+.000
12	+.000	+99.917	+.000	+.000	+.000	+.000
13	+.000	+103.513	+.000	+.000	+.000	+.000
14	+.000	+110.515	+.000	+.000	+.000	+.000
15	+.000	+116.570	+.000	+.000	+.000	+.000
16	+.000	+123.194	+.000	+.000	+.000	+.000
17	+.000	+132.403	+.000	+.000	+.000	+.000
18	+.000	+139.153	+.000	+.000	+.000	+.000
19	+.000	+142.307	+.000	+.000	+.000	+.000
20	+.000	+144.830	+.000	+.000	+.000	+.000
21	+.000	+147.479	+.000	+.000	+.000	+.000
22	+.000	+145.461	+.000	+.000	+.000	+.000
23	+.000	+146.785	+.000	+.000	+.000	+.000
24	+.000	+146.155	+.000	+.000	+.000	+.000
25	+.000	+145.587	+.000	+.000	+.000	+.000
26	+.000	+144.199	+.000	+.000	+.000	+.000
27	+.000	+144.136	+.000	+.000	+.000	+.000
28	+.000	+143.947	+.000	+.000	+.000	+.000
29	+.000	+144.451	+.000	+.000	+.000	+.000
30	+.000	+144.893	+.000	+.000	+.000	+.000
31	+.000	+147.605	+.000	+.000	+.000	+.000
32	+.000	+150.128	+.000	+.000	+.000	+.000
33	+.000	+154.102	+.000	+.000	+.000	+.000
34	+.000	+163.375	+.000	+.000	+.000	+.000
35	+.000	+168.611	+.000	+.000	+.000	+.000
36	+.000	+168.106	+.000	+.000	+.000	+.000
37	+.000	+166.781	+.000	+.000	+.000	+.000
38	+.000	+162.934	+.000	+.000	+.000	+.000
39	+.000	+156.373	+.000	+.000	+.000	+.000
40	+.000	+150.002	+.000	+.000	+.000	+.000
41	+.000	+146.155	+.000	+.000	+.000	+.000
42	+.000	+141.928	+.000	+.000	+.000	+.000



43	+.000	+136.566	+.000	+.000	+.000	+.000
44	+.000	+131.268	+.000	+.000	+.000	+.000
45	+.000	+125.591	+.000	+.000	+.000	+.000
46	+.000	+120.734	+.000	+.000	+.000	+.000
47	+.000	+115.750	+.000	+.000	+.000	+.000
48	+.000	+110.641	+.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	+110,007.592
02	+ .000	+117,919.444
03	+ .000	+121,408.279
04	+ .000	+124,394.672
05	+ .000	+148,034.635
06	+ .000	+126,786.055
07	+ .000	+126,622.395
08	+ .000	+125,178.275
09	+ .000	+131,238.397
10	+ .000	+122,249.858
11	+ .000	+129,328.054
12	+ .000	+117,829.863
13	+ .000	+115,300.715
14	+ .000	+89,891.579
15	+ .000	+71,008.156
16	+ .000	+73,473.038
17	+ .000	+77,807.965
18	+ .000	+87,145.517
19	+ .000	+93,295.827
20	+ .000	+103,276.732
21	+ .000	+92,964.299
22	+ .000	+72,630.296
23	+ .000	+93,543.565
24	+ .000	+86,434.631
25	+ .000	+96,936.957
26	+ .000	+79,992.448
27	+ .000	+69,785.108
28	+ .000	+60,107.227
29	+ .000	+64,688.010
30	+ .000	+56,367.363
31	+ .000	+60,426.530
32	+ .000	+57,170.085
33	+ .000	+62,197.570
34	+ .000	+85,568.688
35	+ .000	+93,355.430
36	+ .000	+94,440.897
37	+ .000	+96,836.449
38	+ .000	+77,742.135
39	+ .000	+92,973.614
40	+ .000	+79,844.755
41	+ .000	+78,526.891
42	+ .000	+84,234.494

43	+.000	+87,517.691
44	+.000	+66,669.678
45	+.000	+67,483.832
46	+.000	+68,316.522
47	+.000	+83,902.021
48	+.000	+87,148.949