

Date: 22/12/2020

Settlement Day:01/11/2019

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: 215

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,271,400.080	+361,868,218.730
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,254,711.690	+357,236,853.970
Balancing Services Contract Cost	+3,104,827.907	+197,150,374.155
Balancing Services Cost Variable	+110,008.600	+90,076,084.660
ESO Incentive Recovery Costs	-21,485.790	+5,456,136.380
Black Start Capital Costs	+4,092.783	+37,776.003
Black Start Testing Costs	+0.000	+203,621.826
Black Start Availability Costs	+63,551.720	+24,791,970.986
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+177,175,273.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,356,202.800
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	+177,175,273.600
Total External Costs	+4,522,014.830	+676,378,835.787
Total Adjusted Energy Volume (MWh)	+1,416,575.426	

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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	+23,535.940	+107,875.412	+4.58343
02	+23,673.398	+111,304.009	+4.70165
03	+23,428.221	+116,776.047	+4.98442
04	+22,922.108	+111,848.875	+4.87952
05	+23,422.588	+116,712.933	+4.98292
06	+23,086.950	+110,671.599	+4.79369
07	+22,589.555	+108,392.881	+4.79836
08	+22,454.986	+108,466.904	+4.83042
09	+22,294.186	+108,040.924	+4.84615
10	+22,252.295	+107,220.293	+4.81839
11	+22,321.635	+128,552.292	+5.75909
12	+23,282.524	+136,590.880	+5.86667
13	+25,226.454	+123,780.241	+4.90676
14	+27,650.178	+120,238.886	+4.34858
15	+30,653.995	+111,621.221	+3.64133
16	+31,930.403	+113,100.750	+3.54210
17	+32,793.194	+108,312.933	+3.30291
18	+33,425.205	+107,167.138	+3.20618
19	+33,937.160	+109,646.259	+3.23086
20	+33,991.598	+108,383.014	+3.18852
21	+33,953.109	+102,283.043	+3.01248
22	+33,781.555	+103,974.869	+3.07786
23	+33,899.342	+105,113.068	+3.10074
24	+34,083.138	+118,292.796	+3.47071
25	+34,113.104	+117,928.953	+3.45700
26	+33,925.993	+113,986.686	+3.35986
27	+33,917.726	+112,154.062	+3.30665
28	+33,650.842	+107,660.616	+3.19934
29	+33,411.670	+105,161.604	+3.14745
30	+33,323.780	+102,421.198	+3.07352
31	+33,516.876	+99,828.890	+2.97847
32	+33,991.380	+102,967.374	+3.02922
33	+34,490.051	+115,389.792	+3.34560
34	+35,492.012	+129,215.928	+3.64070
35	+36,557.853	+124,476.746	+3.40492
36	+36,289.367	+122,918.166	+3.38717
37	+35,717.268	+117,664.896	+3.29434
38	+34,993.602	+105,471.830	+3.01403
39	+33,661.946	+120,709.756	+3.58594
40	+32,283.292	+107,600.652	+3.33301
41	+31,069.386	+104,716.937	+3.37042
42	+29,528.653	+96,633.102	+3.27252

43	+27,802.107	+93,636.236	+3.36795
44	+26,349.901	+87,939.740	+3.33738
45	+25,018.647	+84,230.176	+3.36670
46	+23,557.525	+88,323.290	+3.74926
47	+22,136.363	+138,362.054	+6.25044
48	+21,186.365	+142,439.359	+6.72316

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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	+0.01661	+44,711.27	+0.00	+44,624.93	+51,571.192	-2,880.000
02	+0.01671	+48,069.85	+0.00	+47,655.39	+51,881.674	-2,880.000
03	+0.01654	+50,432.76	+0.00	+50,238.01	+51,353.854	+686.250
04	+0.01618	+46,928.06	+0.00	+46,744.13	+50,236.116	+686.250
05	+0.01653	+53,227.15	+0.00	+53,024.66	+51,322.805	-2,123.700
06	+0.01630	+48,059.69	+0.00	+47,899.04	+50,608.695	-2,123.700
07	+0.01595	+44,428.04	+0.00	+44,203.85	+49,522.005	+686.250
08	+0.01585	+44,855.11	+0.00	+44,676.01	+49,211.522	+686.250
09	+0.01574	+44,866.40	+0.00	+44,687.98	+48,869.991	+686.250
10	+0.01571	+44,852.28	+0.00	+43,986.79	+48,776.846	+686.250
11	+0.01576	+52,668.88	+0.00	+51,217.01	+48,932.088	+14,588.960
12	+0.01644	+57,672.08	+0.00	+56,548.27	+51,043.371	+14,588.960
13	+0.01781	+49,829.43	+0.00	+49,157.54	+55,296.985	+3,714.580
14	+0.01952	+40,159.31	+0.00	+39,494.30	+60,606.241	+3,028.330
15	+0.02164	+23,646.89	+0.00	+22,436.14	+67,188.476	+3,028.330
16	+0.02254	+20,443.39	+0.00	+20,332.44	+69,982.821	+3,028.330
17	+0.02315	+13,194.01	+0.00	+13,115.99	+71,876.766	+3,028.330
18	+0.02360	+10,253.57	+0.00	+10,178.58	+73,273.939	+3,028.330
19	+0.02396	+11,253.63	+0.00	+11,224.41	+74,391.677	+3,028.330
20	+0.02400	+9,821.50	+0.00	+9,801.91	+74,515.870	+3,028.330
21	+0.02397	+3,842.22	+0.00	+3,821.38	+74,422.725	+3,028.330
22	+0.02385	+6,025.37	+0.00	+5,990.97	+74,050.146	+3,028.330
23	+0.02393	+6,991.96	+0.00	+6,810.66	+74,298.532	+3,028.330
24	+0.02406	+20,083.36	+0.00	+19,472.81	+74,702.159	+3,028.330
25	+0.02408	+19,310.04	+0.00	+19,029.34	+74,764.256	+3,028.330
26	+0.02395	+15,931.38	+0.00	+15,604.65	+74,360.628	+3,028.330
27	+0.02394	+17,020.58	+0.00	+16,840.17	+74,329.580	+0.000
28	+0.02376	+13,186.27	+0.00	+13,063.37	+73,770.711	+0.000
29	+0.02359	+11,420.68	+0.00	+11,241.19	+73,242.890	+0.000
30	+0.02352	+8,878.60	+0.00	+8,779.48	+73,025.552	+0.000
31	+0.02366	+5,644.67	+0.00	+5,629.78	+73,460.228	+0.000
32	+0.02400	+7,751.42	+0.00	+7,414.60	+74,515.870	+0.000
33	+0.02435	+15,641.61	+0.00	+15,415.21	+75,602.560	+3,028.330
34	+0.02505	+26,719.69	+0.00	+26,454.39	+77,775.939	+3,028.330
35	+0.02581	+19,133.70	+0.00	+18,689.37	+80,135.608	+3,028.330
36	+0.02562	+18,044.15	+0.00	+17,887.25	+79,545.691	+3,028.330
37	+0.02521	+14,667.27	+0.00	+14,266.34	+78,272.712	+3,028.330
38	+0.02470	+4,304.26	+0.00	+4,103.77	+76,689.249	+3,028.330
39	+0.02376	+23,451.62	+0.00	+23,084.18	+73,770.711	+3,028.330
40	+0.02279	+14,399.53	+0.00	+13,837.00	+70,759.028	+3,028.330
41	+0.02193	+14,506.89	+0.00	+14,377.26	+68,088.876	+3,028.330
42	+0.02085	+13,772.60	+0.00	+13,621.63	+64,735.662	+0.000

43	+0.01963	+16,195.07	+.00	+15,482.03	+60,947.772	+.000
44	+0.01860	+14,768.78	+.00	+13,886.34	+57,749.799	+.000
45	+0.01766	+19,655.28	+.00	+19,489.26	+54,831.261	-5,570.000
46	+0.01663	+28,244.33	+.00	+27,683.18	+51,633.288	-5,570.000
47	+0.01563	+62,703.18	+.00	+62,371.94	+48,528.460	+13,761.370
48	+0.01496	+69,732.27	+.00	+69,116.76	+46,448.225	+13,761.370

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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	-356.879	+67.981	+0.000	+1,055.594	+0.000	+13,687.820
02	-359.028	+68.390	+0.000	+1,061.949	+0.000	+13,770.227
03	-355.375	+67.695	+0.000	+1,051.145	+0.000	+13,630.135
04	-347.640	+66.221	+0.000	+1,028.267	+0.000	+13,333.469
05	-355.160	+67.654	+0.000	+1,050.510	+0.000	+13,621.894
06	-350.218	+66.712	+0.000	+1,035.893	+0.000	+13,432.358
07	-342.698	+65.280	+0.000	+1,013.650	+0.000	+13,143.933
08	-340.550	+64.871	+0.000	+1,007.295	+0.000	+13,061.526
09	-338.186	+64.420	+0.000	+1,000.304	+0.000	+12,970.878
10	-337.542	+64.298	+0.000	+998.398	+0.000	+12,946.156
11	-338.616	+64.502	+0.000	+1,001.575	+0.000	+12,987.360
12	-353.226	+67.285	+0.000	+1,044.790	+0.000	+13,547.728
13	-382.662	+72.892	+0.000	+1,131.856	+0.000	+14,676.705
14	-419.403	+79.891	+0.000	+1,240.530	+0.000	+16,085.867
15	-464.952	+88.568	+0.000	+1,375.259	+0.000	+17,832.897
16	-484.290	+92.251	+0.000	+1,432.456	+0.000	+18,574.561
17	-497.396	+94.748	+0.000	+1,471.222	+0.000	+19,077.245
18	-507.065	+96.590	+0.000	+1,499.821	+0.000	+19,448.077
19	-514.800	+98.063	+0.000	+1,522.699	+0.000	+19,744.742
20	-515.659	+98.227	+0.000	+1,525.241	+0.000	+19,777.705
21	-515.014	+98.104	+0.000	+1,523.335	+0.000	+19,752.983
22	-512.436	+97.613	+0.000	+1,515.709	+0.000	+19,654.094
23	-514.155	+97.940	+0.000	+1,520.793	+0.000	+19,720.020
24	-516.948	+98.472	+0.000	+1,529.054	+0.000	+19,827.149
25	-517.378	+98.554	+0.000	+1,530.325	+0.000	+19,843.631
26	-514.585	+98.022	+0.000	+1,522.064	+0.000	+19,736.501
27	-514.370	+97.981	+0.000	+1,521.428	+0.000	+19,728.261
28	-510.502	+97.245	+0.000	+1,509.989	+0.000	+19,579.928
29	-506.850	+96.549	+0.000	+1,499.185	+0.000	+19,439.836
30	-505.346	+96.262	+0.000	+1,494.736	+0.000	+19,382.151
31	-508.354	+96.835	+0.000	+1,503.634	+0.000	+19,497.521
32	-515.659	+98.227	+0.000	+1,525.241	+0.000	+19,777.705
33	-523.179	+99.659	+0.000	+1,547.484	+0.000	+20,066.130
34	-538.219	+102.524	+0.000	+1,591.971	+0.000	+20,642.980
35	-554.548	+105.635	+0.000	+1,640.270	+0.000	+21,269.274
36	-550.466	+104.857	+0.000	+1,628.195	+0.000	+21,112.700
37	-541.657	+103.179	+0.000	+1,602.139	+0.000	+20,774.831
38	-530.699	+101.092	+0.000	+1,569.727	+0.000	+20,354.555
39	-510.502	+97.245	+0.000	+1,509.989	+0.000	+19,579.928
40	-489.661	+93.275	+0.000	+1,448.344	+0.000	+18,780.579
41	-471.183	+89.755	+0.000	+1,393.689	+0.000	+18,071.878
42	-447.979	+85.335	+0.000	+1,325.053	+0.000	+17,181.881

43	-421.766	+80.341	+.000	+1,247.520	+.000	+16,176.515
44	-399.636	+76.126	+.000	+1,182.062	+.000	+15,327.721
45	-379.439	+72.279	+.000	+1,122.323	+.000	+14,553.095
46	-357.309	+68.063	+.000	+1,056.865	+.000	+13,704.301
47	-335.823	+63.970	+.000	+993.313	+.000	+12,880.230
48	-321.427	+61.228	+.000	+950.734	+.000	+12,328.103

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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	+104.775	+.000	+.000	+.000	+.000
02	+.000	+105.405	+.000	+.000	+.000	+.000
03	+.000	+104.333	+.000	+.000	+.000	+.000
04	+.000	+102.062	+.000	+.000	+.000	+.000
05	+.000	+104.270	+.000	+.000	+.000	+.000
06	+.000	+102.819	+.000	+.000	+.000	+.000
07	+.000	+100.611	+.000	+.000	+.000	+.000
08	+.000	+99.981	+.000	+.000	+.000	+.000
09	+.000	+99.287	+.000	+.000	+.000	+.000
10	+.000	+99.097	+.000	+.000	+.000	+.000
11	+.000	+99.413	+.000	+.000	+.000	+.000
12	+.000	+103.702	+.000	+.000	+.000	+.000
13	+.000	+112.344	+.000	+.000	+.000	+.000
14	+.000	+123.131	+.000	+.000	+.000	+.000
15	+.000	+136.503	+.000	+.000	+.000	+.000
16	+.000	+142.181	+.000	+.000	+.000	+.000
17	+.000	+146.028	+.000	+.000	+.000	+.000
18	+.000	+148.867	+.000	+.000	+.000	+.000
19	+.000	+151.138	+.000	+.000	+.000	+.000
20	+.000	+151.390	+.000	+.000	+.000	+.000
21	+.000	+151.201	+.000	+.000	+.000	+.000
22	+.000	+150.444	+.000	+.000	+.000	+.000
23	+.000	+150.949	+.000	+.000	+.000	+.000
24	+.000	+151.769	+.000	+.000	+.000	+.000
25	+.000	+151.895	+.000	+.000	+.000	+.000
26	+.000	+151.075	+.000	+.000	+.000	+.000
27	+.000	+151.012	+.000	+.000	+.000	+.000
28	+.000	+149.876	+.000	+.000	+.000	+.000
29	+.000	+148.804	+.000	+.000	+.000	+.000
30	+.000	+148.362	+.000	+.000	+.000	+.000
31	+.000	+149.245	+.000	+.000	+.000	+.000
32	+.000	+151.390	+.000	+.000	+.000	+.000
33	+.000	+153.598	+.000	+.000	+.000	+.000
34	+.000	+158.013	+.000	+.000	+.000	+.000
35	+.000	+162.807	+.000	+.000	+.000	+.000
36	+.000	+161.609	+.000	+.000	+.000	+.000
37	+.000	+159.023	+.000	+.000	+.000	+.000
38	+.000	+155.806	+.000	+.000	+.000	+.000
39	+.000	+149.876	+.000	+.000	+.000	+.000
40	+.000	+143.757	+.000	+.000	+.000	+.000
41	+.000	+138.333	+.000	+.000	+.000	+.000
42	+.000	+131.520	+.000	+.000	+.000	+.000

43	+.000	+123.824	+.000	+.000	+.000	+.000
44	+.000	+117.327	+.000	+.000	+.000	+.000
45	+.000	+111.398	+.000	+.000	+.000	+.000
46	+.000	+104.901	+.000	+.000	+.000	+.000
47	+.000	+98.593	+.000	+.000	+.000	+.000
48	+.000	+94.366	+.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	+107,875.412
02	+ .000	+111,304.009
03	+ .000	+116,776.047
04	+ .000	+111,848.875
05	+ .000	+116,712.933
06	+ .000	+110,671.599
07	+ .000	+108,392.881
08	+ .000	+108,466.904
09	+ .000	+108,040.924
10	+ .000	+107,220.293
11	+ .000	+128,552.292
12	+ .000	+136,590.880
13	+ .000	+123,780.241
14	+ .000	+120,238.886
15	+ .000	+111,621.221
16	+ .000	+113,100.750
17	+ .000	+108,312.933
18	+ .000	+107,167.138
19	+ .000	+109,646.259
20	+ .000	+108,383.014
21	+ .000	+102,283.043
22	+ .000	+103,974.869
23	+ .000	+105,113.068
24	+ .000	+118,292.796
25	+ .000	+117,928.953
26	+ .000	+113,986.686
27	+ .000	+112,154.062
28	+ .000	+107,660.616
29	+ .000	+105,161.604
30	+ .000	+102,421.198
31	+ .000	+99,828.890
32	+ .000	+102,967.374
33	+ .000	+115,389.792
34	+ .000	+129,215.928
35	+ .000	+124,476.746
36	+ .000	+122,918.166
37	+ .000	+117,664.896
38	+ .000	+105,471.830
39	+ .000	+120,709.756
40	+ .000	+107,600.652
41	+ .000	+104,716.937
42	+ .000	+96,633.102

43	+.000	+93,636.236
44	+.000	+87,939.740
45	+.000	+84,230.176
46	+.000	+88,323.290
47	+.000	+138,362.054
48	+.000	+142,439.359