

Date: 30/12/2019

Settlement Day:18/12/2019

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: 262

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,736,988.920	+55,826,937.830
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,717,805.200	+461,194,398.210
Balancing Services Contract Cost	+809,438.171	+191,977,901.826
Balancing Services Cost Variable	+318,475.370	+115,471,932.465
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+32,299,356.105
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+215,906,612.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,081,646.040
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-4,575,750.480
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+215,906,612.480
Total External Costs	+2,891,425.002	+808,951,452.016
Total Adjusted Energy Volume (MWh)	+1,569,501.525	

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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	+25,455.640	+34,061.415	+1.33807
02	+25,648.308	+33,515.621	+1.30674
03	+25,488.798	+30,603.229	+1.20065
04	+25,472.943	+34,377.587	+1.34957
05	+25,373.730	+40,407.324	+1.59249
06	+25,303.544	+52,194.633	+2.06274
07	+25,018.588	+47,221.625	+1.88746
08	+24,742.574	+44,986.526	+1.81818
09	+24,488.247	+44,627.341	+1.82240
10	+24,567.697	+44,206.632	+1.79938
11	+24,686.058	+32,720.109	+1.32545
12	+25,979.449	+34,451.246	+1.32610
13	+28,714.289	+44,799.113	+1.56017
14	+31,854.844	+40,556.604	+1.27317
15	+35,299.857	+57,555.196	+1.63047
16	+36,601.281	+59,138.855	+1.61576
17	+37,603.172	+51,211.193	+1.36188
18	+37,941.400	+47,478.848	+1.25137
19	+38,150.228	+66,604.068	+1.74584
20	+38,075.029	+68,246.157	+1.79241
21	+37,976.358	+66,719.994	+1.75688
22	+38,073.226	+66,894.937	+1.75701
23	+37,860.343	+67,233.437	+1.77583
24	+37,458.314	+67,200.563	+1.79401
25	+37,597.904	+71,695.153	+1.90689
26	+37,622.576	+68,117.745	+1.81056
27	+37,466.439	+64,668.203	+1.72603
28	+37,481.144	+64,033.605	+1.70842
29	+37,862.287	+70,111.797	+1.85176
30	+37,770.787	+68,014.696	+1.80072
31	+37,416.596	+86,934.787	+2.32343
32	+38,162.699	+97,845.870	+2.56391
33	+39,014.406	+73,895.687	+1.89406
34	+39,424.792	+78,844.893	+1.99988
35	+39,240.464	+87,246.827	+2.22339
36	+38,846.720	+87,490.693	+2.25220
37	+38,112.217	+79,727.172	+2.09191
38	+37,595.331	+87,707.161	+2.33293
39	+36,161.023	+112,232.804	+3.10370
40	+35,361.734	+133,588.925	+3.77778
41	+34,079.983	+137,265.868	+4.02776
42	+32,272.606	+139,564.210	+4.32454

43	+30,580.308	+150,116.407	+4.90892
44	+28,545.669	+139,322.769	+4.88070
45	+27,028.194	+149,616.710	+5.53558
46	+25,426.687	+159,602.331	+6.27696
47	+24,570.717	+167,770.724	+6.82808
48	+24,026.325	+163,068.749	+6.78709

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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	+0.01622	+6,708.36	+0.00	+6,499.54	+13,129.087	+325.000
02	+0.01634	+5,960.68	+0.00	+5,752.24	+13,226.220	+325.000
03	+0.01624	+3,013.60	+0.00	+3,007.77	+13,145.276	+325.000
04	+0.01623	+6,800.86	+0.00	+6,798.92	+13,137.182	+325.000
05	+0.01617	+12,932.67	+0.00	+12,929.41	+13,088.615	+325.000
06	+0.01612	+24,816.97	+0.00	+24,800.68	+13,048.143	+325.000
07	+0.01594	+20,129.93	+0.00	+20,129.93	+12,902.444	+325.000
08	+0.01576	+18,307.84	+0.00	+18,197.09	+12,756.746	+325.000
09	+0.01560	+18,145.74	+0.00	+18,106.58	+12,627.235	+325.000
10	+0.01565	+17,628.45	+0.00	+17,601.91	+12,667.707	+325.000
11	+0.01573	+6,186.09	+0.00	+5,981.05	+12,732.462	+325.000
12	+0.01655	+6,368.17	+0.00	+6,335.23	+13,396.202	+325.000
13	+0.01830	+9,000.97	+0.00	+8,847.54	+14,812.719	+5,221.930
14	+0.02030	+1,259.59	+0.00	+1,246.60	+16,431.595	+5,221.930
15	+0.02249	+15,024.65	+0.00	+14,567.71	+18,204.264	+5,221.930
16	+0.02332	+14,952.78	+0.00	+14,757.62	+18,876.098	+5,221.930
17	+0.02396	+6,118.89	+0.00	+5,755.26	+19,394.139	+5,221.930
18	+0.02417	+2,273.95	+0.00	+1,670.28	+19,564.121	+5,221.930
19	+0.02431	+20,911.77	+0.00	+20,560.41	+19,677.442	+5,221.930
20	+0.02426	+22,505.34	+0.00	+22,286.46	+19,636.970	+5,221.930
21	+0.02420	+21,368.54	+0.00	+20,861.05	+19,588.404	+5,221.930
22	+0.02426	+21,308.01	+0.00	+20,935.24	+19,636.970	+5,221.930
23	+0.02412	+21,796.96	+0.00	+21,508.83	+19,523.649	+5,221.930
24	+0.02387	+22,181.29	+0.00	+21,895.76	+19,321.289	+5,221.930
25	+0.02396	+26,347.80	+0.00	+26,239.22	+19,394.139	+5,221.930
26	+0.02397	+23,146.79	+0.00	+22,645.02	+19,402.233	+5,221.930
27	+0.02387	+5,529.85	+0.00	+5,418.33	+19,321.289	+19,167.000
28	+0.02388	+4,960.64	+0.00	+4,766.94	+19,329.384	+19,167.000
29	+0.02412	+1,965.38	+0.00	+1,755.04	+19,523.649	+27,854.080
30	+0.02407	+133.59	+0.00	-258.10	+19,483.177	+27,854.080
31	+0.02384	+12,373.73	+0.00	+11,655.43	+19,297.006	+35,246.860
32	+0.02432	+22,327.04	+0.00	+21,760.49	+19,685.536	+35,246.860
33	+0.02486	+26,625.07	+0.00	+26,180.46	+20,122.633	+5,969.930
34	+0.02512	+31,132.56	+0.00	+30,693.07	+20,333.087	+5,969.930
35	+0.02500	+39,875.46	+0.00	+39,296.51	+20,235.954	+5,969.930
36	+0.02475	+40,841.71	+0.00	+39,960.18	+20,033.595	+5,969.930
37	+0.02428	+33,562.23	+0.00	+32,985.89	+19,653.159	+5,969.930
38	+0.02395	+42,178.33	+0.00	+41,520.02	+19,386.044	+5,969.930
39	+0.02304	+68,020.93	+0.00	+67,573.75	+18,649.455	+5,969.930
40	+0.02253	+90,112.02	+0.00	+89,786.27	+18,236.642	+5,969.930
41	+0.02171	+95,512.91	+0.00	+94,840.17	+17,572.903	+5,969.930
42	+0.02056	+105,559.91	+0.00	+104,291.54	+16,642.049	+748.000

43	+0.01948	+117,281.53	+ .00	+116,657.29	+15,767.856	+748.000
44	+0.01819	+109,088.90	+ .00	+108,029.84	+14,723.680	+748.000
45	+0.01722	+121,369.87	+ .00	+120,441.37	+13,938.525	+259.250
46	+0.01620	+132,639.74	+ .00	+132,139.79	+13,112.898	+259.250
47	+0.01566	+132,143.89	+ .00	+131,253.91	+12,675.802	+10,220.300
48	+0.01531	+128,556.94	+ .00	+127,139.66	+12,392.498	+10,220.300

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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	+1,999.726	+0.000	+13,366.432
02	+0.000	+0.000	+0.000	+2,014.521	+0.000	+13,465.321
03	+0.000	+0.000	+0.000	+2,002.192	+0.000	+13,382.914
04	+0.000	+0.000	+0.000	+2,000.959	+0.000	+13,374.673
05	+0.000	+0.000	+0.000	+1,993.562	+0.000	+13,325.229
06	+0.000	+0.000	+0.000	+1,987.397	+0.000	+13,284.025
07	+0.000	+0.000	+0.000	+1,965.205	+0.000	+13,135.692
08	+0.000	+0.000	+0.000	+1,943.014	+0.000	+12,987.360
09	+0.000	+0.000	+0.000	+1,923.288	+0.000	+12,855.508
10	+0.000	+0.000	+0.000	+1,929.452	+0.000	+12,896.712
11	+0.000	+0.000	+0.000	+1,939.315	+0.000	+12,962.637
12	+0.000	+0.000	+0.000	+2,040.411	+0.000	+13,638.376
13	+0.000	+0.000	+0.000	+2,256.164	+0.000	+15,080.500
14	+0.000	+0.000	+0.000	+2,502.740	+0.000	+16,728.642
15	+0.000	+0.000	+0.000	+2,772.740	+0.000	+18,533.358
16	+0.000	+0.000	+0.000	+2,875.068	+0.000	+19,217.337
17	+0.000	+0.000	+0.000	+2,953.973	+0.000	+19,744.742
18	+0.000	+0.000	+0.000	+2,979.863	+0.000	+19,917.797
19	+0.000	+0.000	+0.000	+2,997.123	+0.000	+20,033.167
20	+0.000	+0.000	+0.000	+2,990.959	+0.000	+19,991.963
21	+0.000	+0.000	+0.000	+2,983.562	+0.000	+19,942.519
22	+0.000	+0.000	+0.000	+2,990.959	+0.000	+19,991.963
23	+0.000	+0.000	+0.000	+2,973.699	+0.000	+19,876.593
24	+0.000	+0.000	+0.000	+2,942.877	+0.000	+19,670.576
25	+0.000	+0.000	+0.000	+2,953.973	+0.000	+19,744.742
26	+0.000	+0.000	+0.000	+2,955.205	+0.000	+19,752.983
27	+0.000	+0.000	+0.000	+2,942.877	+0.000	+19,670.576
28	+0.000	+0.000	+0.000	+2,944.110	+0.000	+19,678.816
29	+0.000	+0.000	+0.000	+2,973.699	+0.000	+19,876.593
30	+0.000	+0.000	+0.000	+2,967.534	+0.000	+19,835.390
31	+0.000	+0.000	+0.000	+2,939.178	+0.000	+19,645.854
32	+0.000	+0.000	+0.000	+2,998.356	+0.000	+20,041.408
33	+0.000	+0.000	+0.000	+3,064.932	+0.000	+20,486.406
34	+0.000	+0.000	+0.000	+3,096.986	+0.000	+20,700.665
35	+0.000	+0.000	+0.000	+3,082.192	+0.000	+20,601.776
36	+0.000	+0.000	+0.000	+3,051.370	+0.000	+20,395.758
37	+0.000	+0.000	+0.000	+2,993.425	+0.000	+20,008.445
38	+0.000	+0.000	+0.000	+2,952.740	+0.000	+19,736.501
39	+0.000	+0.000	+0.000	+2,840.548	+0.000	+18,986.597
40	+0.000	+0.000	+0.000	+2,777.671	+0.000	+18,566.321
41	+0.000	+0.000	+0.000	+2,676.575	+0.000	+17,890.582
42	+0.000	+0.000	+0.000	+2,534.795	+0.000	+16,942.901

43	+.000	+.000	+.000	+2,401.644	+.000	+16,052.904
44	+.000	+.000	+.000	+2,242.603	+.000	+14,989.852
45	+.000	+.000	+.000	+2,123.014	+.000	+14,190.503
46	+.000	+.000	+.000	+1,997.260	+.000	+13,349.951
47	+.000	+.000	+.000	+1,930.685	+.000	+12,904.952
48	+.000	+.000	+.000	+1,887.534	+.000	+12,616.528

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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	+66.963	+.000	-1,325.333	+.000
02	+.000	+.000	+67.458	+.000	-1,335.139	+.000
03	+.000	+.000	+67.046	+.000	-1,326.968	+.000
04	+.000	+.000	+67.004	+.000	-1,326.151	+.000
05	+.000	+.000	+66.757	+.000	-1,321.248	+.000
06	+.000	+.000	+66.550	+.000	-1,317.162	+.000
07	+.000	+.000	+65.807	+.000	-1,302.455	+.000
08	+.000	+.000	+65.064	+.000	-1,287.747	+.000
09	+.000	+.000	+64.403	+.000	-1,274.673	+.000
10	+.000	+.000	+64.610	+.000	-1,278.759	+.000
11	+.000	+.000	+64.940	+.000	-1,285.296	+.000
12	+.000	+.000	+68.325	+.000	-1,352.298	+.000
13	+.000	+.000	+75.550	+.000	-1,495.290	+.000
14	+.000	+.000	+83.807	+.000	-1,658.710	+.000
15	+.000	+.000	+92.848	+.000	-1,837.654	+.000
16	+.000	+.000	+96.275	+.000	-1,905.473	+.000
17	+.000	+.000	+98.917	+.000	-1,957.768	+.000
18	+.000	+.000	+99.784	+.000	-1,974.927	+.000
19	+.000	+.000	+100.362	+.000	-1,986.366	+.000
20	+.000	+.000	+100.155	+.000	-1,982.280	+.000
21	+.000	+.000	+99.908	+.000	-1,977.378	+.000
22	+.000	+.000	+100.155	+.000	-1,982.280	+.000
23	+.000	+.000	+99.577	+.000	-1,970.841	+.000
24	+.000	+.000	+98.545	+.000	-1,950.414	+.000
25	+.000	+.000	+98.917	+.000	-1,957.768	+.000
26	+.000	+.000	+98.958	+.000	-1,958.585	+.000
27	+.000	+.000	+98.545	+.000	-1,950.414	+.000
28	+.000	+.000	+98.587	+.000	-1,951.231	+.000
29	+.000	+.000	+99.577	+.000	-1,970.841	+.000
30	+.000	+.000	+99.371	+.000	-1,966.756	+.000
31	+.000	+.000	+98.422	+.000	-1,947.962	+.000
32	+.000	+.000	+100.403	+.000	-1,987.183	+.000
33	+.000	+.000	+102.633	+.000	-2,031.306	+.000
34	+.000	+.000	+103.706	+.000	-2,052.551	+.000
35	+.000	+.000	+103.211	+.000	-2,042.746	+.000
36	+.000	+.000	+102.178	+.000	-2,022.318	+.000
37	+.000	+.000	+100.238	+.000	-1,983.915	+.000
38	+.000	+.000	+98.876	+.000	-1,956.950	+.000
39	+.000	+.000	+95.119	+.000	-1,882.594	+.000
40	+.000	+.000	+93.013	+.000	-1,840.922	+.000
41	+.000	+.000	+89.628	+.000	-1,773.920	+.000
42	+.000	+.000	+84.880	+.000	-1,679.954	+.000

43	+.000	+.000	+80.422	+.000	-1,591.707	+.000
44	+.000	+.000	+75.096	+.000	-1,486.302	+.000
45	+.000	+.000	+71.091	+.000	-1,407.043	+.000
46	+.000	+.000	+66.880	+.000	-1,323.699	+.000
47	+.000	+.000	+64.651	+.000	-1,279.576	+.000
48	+.000	+.000	+63.206	+.000	-1,250.977	+.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	+34,061.415
02	+ .000	+33,515.621
03	+ .000	+30,603.229
04	+ .000	+34,377.587
05	+ .000	+40,407.324
06	+ .000	+52,194.633
07	+ .000	+47,221.625
08	+ .000	+44,986.526
09	+ .000	+44,627.341
10	+ .000	+44,206.632
11	+ .000	+32,720.109
12	+ .000	+34,451.246
13	+ .000	+44,799.113
14	+ .000	+40,556.604
15	+ .000	+57,555.196
16	+ .000	+59,138.855
17	+ .000	+51,211.193
18	+ .000	+47,478.848
19	+ .000	+66,604.068
20	+ .000	+68,246.157
21	+ .000	+66,719.994
22	+ .000	+66,894.937
23	+ .000	+67,233.437
24	+ .000	+67,200.563
25	+ .000	+71,695.153
26	+ .000	+68,117.745
27	+ .000	+64,668.203
28	+ .000	+64,033.605
29	+ .000	+70,111.797
30	+ .000	+68,014.696
31	+ .000	+86,934.787
32	+ .000	+97,845.870
33	+ .000	+73,895.687
34	+ .000	+78,844.893
35	+ .000	+87,246.827
36	+ .000	+87,490.693
37	+ .000	+79,727.172
38	+ .000	+87,707.161
39	+ .000	+112,232.804
40	+ .000	+133,588.925
41	+ .000	+137,265.868
42	+ .000	+139,564.210

43	+.000	+150,116.407
44	+.000	+139,322.769
45	+.000	+149,616.710
46	+.000	+159,602.331
47	+.000	+167,770.724
48	+.000	+163,068.749