

Date: 26/07/2019

Settlement Day:03/04/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 3

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+3,560,985.640	+4,926,509.980
Balancing Services Contract Cost	+608,480.843	+2,688,349.560
Balancing Services Cost Variable	+165,344.005	+311,804.855
ESO Incentive Recovery Costs	+40,983.610	+122,950.830
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+369,863.013
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+2,472,213.120
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+12,385.260
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+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	+2,472,213.120
Total External Costs	+4,503,210.189	+8,431,863.498
Total Adjusted Energy Volume (MWh)	+1,469,362.214	

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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	+23,507.605	+87,879.625	+3.73835
02	+22,819.703	+90,586.198	+3.96965
03	+23,072.871	+88,292.520	+3.82668
04	+23,690.084	+95,750.880	+4.04181
05	+23,745.659	+110,685.468	+4.66129
06	+23,760.011	+100,678.357	+4.23730
07	+24,180.144	+122,744.063	+5.07623
08	+24,046.061	+153,717.528	+6.39263
09	+24,157.684	+182,920.284	+7.57193
10	+24,072.830	+181,915.927	+7.55690
11	+24,853.394	+190,250.831	+7.65492
12	+26,152.924	+199,950.298	+7.64543
13	+28,217.007	+219,671.570	+7.78508
14	+30,382.249	+193,358.269	+6.36419
15	+33,723.272	+224,513.489	+6.65752
16	+34,831.794	+230,175.882	+6.60821
17	+34,878.917	+203,698.521	+5.84016
18	+34,492.176	+164,207.624	+4.76072
19	+34,499.206	+126,569.743	+3.66877
20	+34,811.874	+139,463.203	+4.00620
21	+34,329.842	+132,933.069	+3.87223
22	+34,190.964	+115,861.848	+3.38867
23	+33,732.798	+86,400.853	+2.56133
24	+33,597.098	+89,263.278	+2.65687
25	+33,589.432	+96,742.488	+2.88015
26	+33,477.395	+106,412.172	+3.17863
27	+32,744.251	+94,214.176	+2.87727
28	+32,303.988	+100,337.230	+3.10603
29	+31,930.213	+96,973.853	+3.03706
30	+31,673.923	+82,818.991	+2.61474
31	+31,254.066	+76,818.930	+2.45789
32	+31,802.350	+78,934.842	+2.48204
33	+32,422.318	+70,410.476	+2.17167
34	+33,253.881	+67,719.769	+2.03645
35	+33,812.350	+71,146.721	+2.10416
36	+34,545.005	+65,450.497	+1.89464
37	+35,230.843	+65,547.094	+1.86050
38	+35,422.050	+83,479.548	+2.35671
39	+35,216.731	+85,582.084	+2.43015
40	+35,336.550	+87,607.321	+2.47923
41	+35,764.408	+99,589.237	+2.78459
42	+34,676.956	+68,853.002	+1.98555

43	+33,473.345	+77,231.382	+2.30725
44	+31,843.533	+46,203.536	+1.45096
45	+30,704.435	+41,810.778	+1.36172
46	+28,596.135	+34,479.318	+1.20573
47	+26,102.887	+49,528.200	+1.89742
48	+24,439.002	+47,884.245	+1.95934

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01600	+61,515.90	+9,735.693	+748.500	+655.738	+0.000
02	+0.01553	+64,974.92	+9,449.707	+748.500	+636.475	+0.000
03	+0.01570	+62,357.08	+9,553.149	+800.500	+643.443	+0.000
04	+0.01612	+69,143.04	+9,808.711	+800.500	+660.656	+0.000
05	+0.01616	+84,018.59	+9,833.050	+795.500	+662.295	+0.000
06	+0.01617	+73,995.47	+9,839.135	+795.500	+662.705	+0.000
07	+0.01646	+95,789.90	+10,015.595	+602.500	+674.590	+0.000
08	+0.01636	+126,923.46	+9,954.747	+602.500	+670.492	+0.000
09	+0.01644	+153,929.14	+10,003.425	+2,671.500	+673.771	+0.000
10	+0.01638	+153,020.84	+9,966.916	+2,671.500	+671.312	+0.000
11	+0.01691	+159,072.24	+10,289.411	+4,106.500	+693.033	+0.000
12	+0.01780	+167,346.86	+10,830.959	+4,106.500	+729.508	+0.000
13	+0.01920	+179,949.30	+11,682.832	+8,984.000	+786.885	+0.000
14	+0.02068	+151,266.59	+12,583.384	+8,984.000	+847.541	+0.000
15	+0.02295	+182,894.15	+13,964.635	+4,877.500	+940.574	+0.000
16	+0.02371	+187,339.82	+14,427.081	+4,877.500	+971.721	+0.000
17	+0.02374	+160,814.43	+14,445.335	+4,877.500	+972.951	+0.000
18	+0.02347	+121,755.79	+14,281.045	+4,877.500	+961.885	+0.000
19	+0.02348	+84,101.90	+14,287.130	+4,877.500	+962.295	+0.000
20	+0.02369	+96,659.16	+14,414.911	+4,877.500	+970.902	+0.000
21	+0.02336	+90,657.34	+14,214.112	+4,877.500	+957.377	+0.000
22	+0.02327	+72,868.28	+14,159.349	+5,739.425	+953.689	+0.000
23	+0.02296	+43,903.58	+13,970.720	+5,739.425	+940.984	+0.000
24	+0.02287	+46,910.09	+13,915.957	+5,739.425	+937.295	+0.000
25	+0.02286	+54,405.31	+13,909.872	+5,739.425	+936.885	+0.000
26	+0.02278	+64,203.07	+13,861.194	+5,739.425	+933.607	+0.000
27	+0.02228	+57,683.05	+13,556.953	+861.925	+913.115	+0.000
28	+0.02199	+64,270.38	+13,380.494	+861.925	+901.230	+0.000
29	+0.02173	+61,323.25	+13,222.289	+861.925	+890.574	+0.000
30	+0.02156	+47,440.55	+13,118.847	+861.925	+883.607	+0.000
31	+0.02127	+28,493.55	+12,942.388	+14,273.140	+871.721	+0.000
32	+0.02164	+30,017.11	+13,167.525	+14,273.140	+886.885	+0.000
33	+0.02207	+34,215.55	+13,429.172	+861.925	+904.508	+0.000
34	+0.02263	+30,628.31	+13,769.921	+861.925	+927.459	+0.000
35	+0.02301	+33,446.90	+14,001.144	+861.925	+943.033	+0.000
36	+0.02351	+26,950.20	+14,305.385	+861.925	+963.525	+0.000
37	+0.02398	+26,294.35	+14,591.371	+861.925	+982.787	+0.000
38	+0.02411	+44,018.68	+14,670.473	+861.925	+988.115	+0.000
39	+0.02397	+41,482.01	+14,585.286	+5,725.265	+982.377	+0.000
40	+0.02405	+43,379.17	+14,633.964	+5,725.265	+985.656	+0.000
41	+0.02434	+54,896.81	+14,810.424	+5,725.265	+997.541	+0.000
42	+0.02360	+25,345.28	+14,360.148	+5,725.265	+967.213	+0.000

43	+0.02278	+35,036.44	+13,861.194	+5,725.265	+933.607	+.000
44	+0.02167	+10,648.99	+13,185.780	+861.925	+888.115	+.000
45	+0.02090	+8,350.89	+12,717.250	+.000	+856.557	+.000
46	+0.01946	+3,324.80	+11,841.037	+.000	+797.541	+.000
47	+0.01776	+21,879.00	+10,806.620	-783.700	+727.869	+.000
48	+0.01663	+22,044.12	+10,119.036	-783.700	+681.557	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+1,972.603	+0.000	+13,185.137	+0.000	+0.000
02	+0.000	+1,914.658	+0.000	+12,797.823	+0.000	+0.000
03	+0.000	+1,935.616	+0.000	+12,937.915	+0.000	+0.000
04	+0.000	+1,987.397	+0.000	+13,284.025	+0.000	+0.000
05	+0.000	+1,992.329	+0.000	+13,316.988	+0.000	+0.000
06	+0.000	+1,993.562	+0.000	+13,325.229	+0.000	+0.000
07	+0.000	+2,029.315	+0.000	+13,564.209	+0.000	+0.000
08	+0.000	+2,016.986	+0.000	+13,481.802	+0.000	+0.000
09	+0.000	+2,026.849	+0.000	+13,547.728	+0.000	+0.000
10	+0.000	+2,019.452	+0.000	+13,498.284	+0.000	+0.000
11	+0.000	+2,084.795	+0.000	+13,935.041	+0.000	+0.000
12	+0.000	+2,194.521	+0.000	+14,668.465	+0.000	+0.000
13	+0.000	+2,367.123	+0.000	+15,822.164	+0.000	+0.000
14	+0.000	+2,549.589	+0.000	+17,041.789	+0.000	+0.000
15	+0.000	+2,829.452	+0.000	+18,912.430	+0.000	+0.000
16	+0.000	+2,923.151	+0.000	+19,538.724	+0.000	+0.000
17	+0.000	+2,926.849	+0.000	+19,563.446	+0.000	+0.000
18	+0.000	+2,893.562	+0.000	+19,340.947	+0.000	+0.000
19	+0.000	+2,894.795	+0.000	+19,349.188	+0.000	+0.000
20	+0.000	+2,920.685	+0.000	+19,522.243	+0.000	+0.000
21	+0.000	+2,880.000	+0.000	+19,250.299	+0.000	+0.000
22	+0.000	+2,868.904	+0.000	+19,176.133	+0.000	+0.000
23	+0.000	+2,830.685	+0.000	+18,920.671	+0.000	+0.000
24	+0.000	+2,819.589	+0.000	+18,846.505	+0.000	+0.000
25	+0.000	+2,818.356	+0.000	+18,838.264	+0.000	+0.000
26	+0.000	+2,808.493	+0.000	+18,772.338	+0.000	+0.000
27	+0.000	+2,746.849	+0.000	+18,360.303	+0.000	+0.000
28	+0.000	+2,711.096	+0.000	+18,121.322	+0.000	+0.000
29	+0.000	+2,679.041	+0.000	+17,907.064	+0.000	+0.000
30	+0.000	+2,658.082	+0.000	+17,766.972	+0.000	+0.000
31	+0.000	+2,622.329	+0.000	+17,527.991	+0.000	+0.000
32	+0.000	+2,667.945	+0.000	+17,832.897	+0.000	+0.000
33	+0.000	+2,720.959	+0.000	+18,187.248	+0.000	+0.000
34	+0.000	+2,790.000	+0.000	+18,648.728	+0.000	+0.000
35	+0.000	+2,836.849	+0.000	+18,961.875	+0.000	+0.000
36	+0.000	+2,898.493	+0.000	+19,373.910	+0.000	+0.000
37	+0.000	+2,956.438	+0.000	+19,761.224	+0.000	+0.000
38	+0.000	+2,972.466	+0.000	+19,868.353	+0.000	+0.000
39	+0.000	+2,955.205	+0.000	+19,752.983	+0.000	+0.000
40	+0.000	+2,965.068	+0.000	+19,818.909	+0.000	+0.000
41	+0.000	+3,000.822	+0.000	+20,057.889	+0.000	+0.000
42	+0.000	+2,909.589	+0.000	+19,448.077	+0.000	+0.000

43	+.000	+2,808.493	+.000	+18,772.338	+.000	+.000
44	+.000	+2,671.644	+.000	+17,857.619	+.000	+.000
45	+.000	+2,576.712	+.000	+17,223.085	+.000	+.000
46	+.000	+2,399.178	+.000	+16,036.422	+.000	+.000
47	+.000	+2,189.589	+.000	+14,635.502	+.000	+.000
48	+.000	+2,050.274	+.000	+13,704.301	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+66.055	+0.000	+0.000	+0.000	+0.000	+87,879.625
02	+64.114	+0.000	+0.000	+0.000	+0.000	+90,586.198
03	+64.816	+0.000	+0.000	+0.000	+0.000	+88,292.520
04	+66.550	+0.000	+0.000	+0.000	+0.000	+95,750.880
05	+66.715	+0.000	+0.000	+0.000	+0.000	+110,685.468
06	+66.757	+0.000	+0.000	+0.000	+0.000	+100,678.357
07	+67.954	+0.000	+0.000	+0.000	+0.000	+122,744.063
08	+67.541	+0.000	+0.000	+0.000	+0.000	+153,717.528
09	+67.871	+0.000	+0.000	+0.000	+0.000	+182,920.284
10	+67.624	+0.000	+0.000	+0.000	+0.000	+181,915.927
11	+69.812	+0.000	+0.000	+0.000	+0.000	+190,250.831
12	+73.486	+0.000	+0.000	+0.000	+0.000	+199,950.298
13	+79.266	+0.000	+0.000	+0.000	+0.000	+219,671.570
14	+85.376	+0.000	+0.000	+0.000	+0.000	+193,358.269
15	+94.747	+0.000	+0.000	+0.000	+0.000	+224,513.489
16	+97.885	+0.000	+0.000	+0.000	+0.000	+230,175.882
17	+98.009	+0.000	+0.000	+0.000	+0.000	+203,698.521
18	+96.894	+0.000	+0.000	+0.000	+0.000	+164,207.624
19	+96.935	+0.000	+0.000	+0.000	+0.000	+126,569.743
20	+97.802	+0.000	+0.000	+0.000	+0.000	+139,463.203
21	+96.440	+0.000	+0.000	+0.000	+0.000	+132,933.069
22	+96.068	+0.000	+0.000	+0.000	+0.000	+115,861.848
23	+94.789	+0.000	+0.000	+0.000	+0.000	+86,400.853
24	+94.417	+0.000	+0.000	+0.000	+0.000	+89,263.278
25	+94.376	+0.000	+0.000	+0.000	+0.000	+96,742.488
26	+94.045	+0.000	+0.000	+0.000	+0.000	+106,412.172
27	+91.981	+0.000	+0.000	+0.000	+0.000	+94,214.176
28	+90.784	+0.000	+0.000	+0.000	+0.000	+100,337.230
29	+89.711	+0.000	+0.000	+0.000	+0.000	+96,973.853
30	+89.009	+0.000	+0.000	+0.000	+0.000	+82,818.991
31	+87.811	+0.000	+0.000	+0.000	+0.000	+76,818.930
32	+89.339	+0.000	+0.000	+0.000	+0.000	+78,934.842
33	+91.114	+0.000	+0.000	+0.000	+0.000	+70,410.476
34	+93.426	+0.000	+0.000	+0.000	+0.000	+67,719.769
35	+94.995	+0.000	+0.000	+0.000	+0.000	+71,146.721
36	+97.059	+0.000	+0.000	+0.000	+0.000	+65,450.497
37	+99.000	+0.000	+0.000	+0.000	+0.000	+65,547.094
38	+99.536	+0.000	+0.000	+0.000	+0.000	+83,479.548
39	+98.958	+0.000	+0.000	+0.000	+0.000	+85,582.084
40	+99.289	+0.000	+0.000	+0.000	+0.000	+87,607.321
41	+100.486	+0.000	+0.000	+0.000	+0.000	+99,589.237
42	+97.431	+0.000	+0.000	+0.000	+0.000	+68,853.002



43	+94.045	+ .000	+ .000	+ .000	+ .000	+77,231.382
44	+89.463	+ .000	+ .000	+ .000	+ .000	+46,203.536
45	+86.284	+ .000	+ .000	+ .000	+ .000	+41,810.778
46	+80.339	+ .000	+ .000	+ .000	+ .000	+34,479.318
47	+73.321	+ .000	+ .000	+ .000	+ .000	+49,528.200
48	+68.656	+ .000	+ .000	+ .000	+ .000	+47,884.245