

Date: 01/08/2019

Settlement Day:09/07/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 100

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+420,667.630	+129,253,797.300
Balancing Services Contract Cost	+744,245.168	+86,719,561.663
Balancing Services Cost Variable	+92,240.480	+24,143,377.235
ESO Incentive Recovery Costs	+40,983.610	+4,098,361.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+65,361.438	+11,013,245.127
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+82,407,104.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+412,842.000
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	+82,407,104.000
Total External Costs	+1,367,626.746	+255,641,184.325
Total Adjusted Energy Volume (MWh)	+1,242,402.984	

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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	+20,544.073	+32,703.501	+1.59187
02	+19,766.561	+25,695.224	+1.29993
03	+19,352.781	+31,465.323	+1.62588
04	+19,228.734	+31,432.744	+1.63468
05	+19,191.939	+35,800.021	+1.86537
06	+18,920.695	+33,416.577	+1.76614
07	+19,044.609	+40,984.606	+2.15203
08	+19,004.408	+37,399.532	+1.96794
09	+19,048.960	+36,930.126	+1.93870
10	+19,056.575	+37,561.224	+1.97104
11	+19,280.883	+45,023.066	+2.33511
12	+20,077.850	+43,785.001	+2.18076
13	+22,574.527	+40,638.528	+1.80019
14	+24,726.239	+40,894.575	+1.65389
15	+27,242.350	+42,843.848	+1.57269
16	+28,622.717	+62,245.004	+2.17467
17	+29,030.542	+64,695.695	+2.22854
18	+29,055.572	+59,626.161	+2.05214
19	+29,003.346	+66,474.121	+2.29195
20	+28,813.698	+62,067.833	+2.15411
21	+28,756.224	+52,757.691	+1.83465
22	+28,528.223	+47,885.421	+1.67853
23	+28,548.997	+46,643.847	+1.63382
24	+28,327.263	+36,586.925	+1.29158
25	+28,392.721	+46,272.974	+1.62975
26	+28,253.676	+42,807.327	+1.51511
27	+28,154.178	+54,911.574	+1.95039
28	+27,903.882	+51,408.866	+1.84236
29	+27,973.559	+53,943.264	+1.92837
30	+28,263.904	+50,945.875	+1.80251
31	+28,387.941	+47,252.734	+1.66454
32	+29,053.929	+49,436.811	+1.70155
33	+29,548.834	+48,934.268	+1.65605
34	+30,075.190	+57,434.558	+1.90970
35	+30,516.534	+45,511.334	+1.49137
36	+30,745.068	+47,403.384	+1.54182
37	+30,597.003	+45,911.110	+1.50051
38	+30,123.691	+49,721.700	+1.65058
39	+29,946.303	+47,380.631	+1.58219
40	+29,580.196	+52,489.232	+1.77447
41	+29,092.386	+53,965.364	+1.85497
42	+28,663.974	+41,932.228	+1.46289

43	+28,041.160	+41,117.563	+1.46633
44	+27,428.691	+46,395.946	+1.69151
45	+26,480.916	+39,728.398	+1.50027
46	+24,734.807	+30,698.232	+1.24109
47	+23,091.459	+47,543.170	+2.05891
48	+21,605.216	+43,061.802	+1.99312

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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	+0.01654	+8,790.07	+12,309.815	-3,853.750	+677.869	+0.000
02	+0.01591	+2,839.43	+11,840.941	-3,853.750	+652.049	+0.000
03	+0.01558	+9,047.03	+11,595.340	-3,737.250	+638.525	+0.000
04	+0.01548	+9,182.33	+11,520.915	-3,737.250	+634.426	+0.000
05	+0.01545	+13,221.72	+11,498.588	-3,359.000	+633.197	+0.000
06	+0.01523	+11,207.61	+11,334.854	-3,359.000	+624.180	+0.000
07	+0.01533	+18,343.26	+11,409.278	-3,094.500	+628.279	+0.000
08	+0.01530	+14,808.55	+11,386.951	-3,094.500	+627.049	+0.000
09	+0.01533	+14,763.03	+11,409.278	-3,568.750	+628.279	+0.000
10	+0.01534	+15,377.34	+11,416.721	-3,568.750	+628.689	+0.000
11	+0.01552	+21,593.25	+11,550.685	-2,625.000	+636.066	+0.000
12	+0.01616	+19,280.76	+12,027.002	-2,625.000	+662.295	+0.000
13	+0.01817	+10,201.17	+13,522.935	-66.250	+744.672	+0.000
14	+0.01990	+2,541.64	+14,810.479	+4,945.020	+815.574	+0.000
15	+0.02193	+1,016.72	+16,321.297	+5,011.270	+898.771	+0.000
16	+0.02304	+18,554.42	+17,147.409	+5,011.270	+944.262	+0.000
17	+0.02337	+20,451.11	+17,393.010	+5,011.270	+957.787	+0.000
18	+0.02339	+15,348.00	+17,407.894	+5,011.270	+958.607	+0.000
19	+0.02334	+22,279.90	+17,370.682	+5,011.270	+956.557	+0.000
20	+0.02319	+18,125.43	+17,259.045	+5,011.270	+950.410	+0.000
21	+0.02315	+8,882.44	+17,229.276	+5,011.270	+948.771	+0.000
22	+0.02296	+4,329.14	+17,087.869	+5,011.270	+940.984	+0.000
23	+0.02298	+3,053.99	+17,102.754	+5,011.270	+941.803	+0.000
24	+0.02280	-6,700.75	+16,968.790	+5,011.270	+934.426	+0.000
25	+0.02285	+2,901.36	+17,006.002	+5,011.270	+936.475	+0.000
26	+0.02274	-379.62	+16,924.135	+5,011.270	+931.967	+0.000
27	+0.02266	+11,858.93	+16,864.596	+5,011.270	+928.689	+0.000
28	+0.02246	+8,691.98	+16,715.746	+5,011.270	+920.492	+0.000
29	+0.02252	+16,136.92	+16,760.401	+0.000	+922.951	+0.000
30	+0.02275	+12,753.41	+16,931.578	+0.000	+932.377	+0.000
31	+0.02285	+8,892.39	+17,006.002	+0.000	+936.475	+0.000
32	+0.02339	+10,169.92	+17,407.894	+0.000	+958.607	+0.000
33	+0.02378	+4,001.38	+17,698.150	+5,011.270	+974.590	+0.000
34	+0.02421	+11,779.79	+18,018.176	+5,011.270	+992.213	+0.000
35	+0.02456	-731.01	+18,278.661	+5,011.270	+1,006.557	+0.000
36	+0.02475	+842.07	+18,420.068	+5,011.270	+1,014.344	+0.000
37	+0.02463	+4,562.52	+18,330.758	+0.000	+1,009.426	+0.000
38	+0.02425	+9,011.05	+18,047.945	+0.000	+993.853	+0.000
39	+0.02410	+6,921.80	+17,936.309	+0.000	+987.705	+0.000
40	+0.02381	+7,505.98	+17,720.477	+5,011.270	+975.820	+0.000
41	+0.02342	+9,636.84	+17,430.222	+5,011.270	+959.836	+0.000
42	+0.02307	-1,808.72	+17,169.736	+5,011.270	+945.492	+0.000

43	+0.02257	-1,783.99	+16,797.613	+5,011.270	+925.000	+.000
44	+0.02208	+4,317.00	+16,432.933	+5,011.270	+904.918	+.000
45	+0.02131	+4,109.89	+15,859.865	-156.500	+873.361	+.000
46	+0.01991	-2,569.97	+14,817.921	-156.500	+815.984	+.000
47	+0.01859	+9,888.47	+13,835.518	+6,446.000	+761.885	+.000
48	+0.01739	+7,421.65	+12,942.423	+6,446.000	+712.705	+.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	+1,081.078	+0.000	+13,630.135	+0.000	+0.000
02	+0.000	+1,039.900	+0.000	+13,110.970	+0.000	+0.000
03	+0.000	+1,018.331	+0.000	+12,839.027	+0.000	+0.000
04	+0.000	+1,011.795	+0.000	+12,756.620	+0.000	+0.000
05	+0.000	+1,009.834	+0.000	+12,731.898	+0.000	+0.000
06	+0.000	+995.455	+0.000	+12,550.602	+0.000	+0.000
07	+0.000	+1,001.991	+0.000	+12,633.009	+0.000	+0.000
08	+0.000	+1,000.030	+0.000	+12,608.287	+0.000	+0.000
09	+0.000	+1,001.991	+0.000	+12,633.009	+0.000	+0.000
10	+0.000	+1,002.644	+0.000	+12,641.250	+0.000	+0.000
11	+0.000	+1,014.410	+0.000	+12,789.583	+0.000	+0.000
12	+0.000	+1,056.241	+0.000	+13,316.988	+0.000	+0.000
13	+0.000	+1,187.617	+0.000	+14,973.371	+0.000	+0.000
14	+0.000	+1,300.693	+0.000	+16,399.014	+0.000	+0.000
15	+0.000	+1,433.376	+0.000	+18,071.878	+0.000	+0.000
16	+0.000	+1,505.928	+0.000	+18,986.597	+0.000	+0.000
17	+0.000	+1,527.497	+0.000	+19,258.540	+0.000	+0.000
18	+0.000	+1,528.804	+0.000	+19,275.022	+0.000	+0.000
19	+0.000	+1,525.536	+0.000	+19,233.818	+0.000	+0.000
20	+0.000	+1,515.732	+0.000	+19,110.207	+0.000	+0.000
21	+0.000	+1,513.117	+0.000	+19,077.245	+0.000	+0.000
22	+0.000	+1,500.699	+0.000	+18,920.671	+0.000	+0.000
23	+0.000	+1,502.006	+0.000	+18,937.152	+0.000	+0.000
24	+0.000	+1,490.241	+0.000	+18,788.820	+0.000	+0.000
25	+0.000	+1,493.509	+0.000	+18,830.023	+0.000	+0.000
26	+0.000	+1,486.319	+0.000	+18,739.375	+0.000	+0.000
27	+0.000	+1,481.090	+0.000	+18,673.450	+0.000	+0.000
28	+0.000	+1,468.018	+0.000	+18,508.636	+0.000	+0.000
29	+0.000	+1,471.940	+0.000	+18,558.080	+0.000	+0.000
30	+0.000	+1,486.973	+0.000	+18,747.616	+0.000	+0.000
31	+0.000	+1,493.509	+0.000	+18,830.023	+0.000	+0.000
32	+0.000	+1,528.804	+0.000	+19,275.022	+0.000	+0.000
33	+0.000	+1,554.295	+0.000	+19,596.409	+0.000	+0.000
34	+0.000	+1,582.400	+0.000	+19,950.760	+0.000	+0.000
35	+0.000	+1,605.277	+0.000	+20,239.185	+0.000	+0.000
36	+0.000	+1,617.696	+0.000	+20,395.758	+0.000	+0.000
37	+0.000	+1,609.852	+0.000	+20,296.870	+0.000	+0.000
38	+0.000	+1,585.015	+0.000	+19,983.723	+0.000	+0.000
39	+0.000	+1,575.211	+0.000	+19,860.112	+0.000	+0.000
40	+0.000	+1,556.256	+0.000	+19,621.131	+0.000	+0.000
41	+0.000	+1,530.765	+0.000	+19,299.744	+0.000	+0.000
42	+0.000	+1,507.888	+0.000	+19,011.319	+0.000	+0.000

43	+.000	+1,475.208	+.000	+18,599.283	+.000	+.000
44	+.000	+1,443.181	+.000	+18,195.489	+.000	+.000
45	+.000	+1,392.852	+.000	+17,560.954	+.000	+.000
46	+.000	+1,301.346	+.000	+16,407.254	+.000	+.000
47	+.000	+1,215.069	+.000	+15,319.481	+.000	+.000
48	+.000	+1,136.635	+.000	+14,330.595	+.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	+68.284	+0.000	+0.000	+0.000	+0.000	+32,703.501
02	+65.683	+0.000	+0.000	+0.000	+0.000	+25,695.224
03	+64.321	+0.000	+0.000	+0.000	+0.000	+31,465.323
04	+63.908	+0.000	+0.000	+0.000	+0.000	+31,432.744
05	+63.784	+0.000	+0.000	+0.000	+0.000	+35,800.021
06	+62.876	+0.000	+0.000	+0.000	+0.000	+33,416.577
07	+63.289	+0.000	+0.000	+0.000	+0.000	+40,984.606
08	+63.165	+0.000	+0.000	+0.000	+0.000	+37,399.532
09	+63.289	+0.000	+0.000	+0.000	+0.000	+36,930.126
10	+63.330	+0.000	+0.000	+0.000	+0.000	+37,561.224
11	+64.073	+0.000	+0.000	+0.000	+0.000	+45,023.066
12	+66.715	+0.000	+0.000	+0.000	+0.000	+43,785.001
13	+75.013	+0.000	+0.000	+0.000	+0.000	+40,638.528
14	+82.156	+0.000	+0.000	+0.000	+0.000	+40,894.575
15	+90.536	+0.000	+0.000	+0.000	+0.000	+42,843.848
16	+95.119	+0.000	+0.000	+0.000	+0.000	+62,245.004
17	+96.481	+0.000	+0.000	+0.000	+0.000	+64,695.695
18	+96.564	+0.000	+0.000	+0.000	+0.000	+59,626.161
19	+96.357	+0.000	+0.000	+0.000	+0.000	+66,474.121
20	+95.738	+0.000	+0.000	+0.000	+0.000	+62,067.833
21	+95.573	+0.000	+0.000	+0.000	+0.000	+52,757.691
22	+94.789	+0.000	+0.000	+0.000	+0.000	+47,885.421
23	+94.871	+0.000	+0.000	+0.000	+0.000	+46,643.847
24	+94.128	+0.000	+0.000	+0.000	+0.000	+36,586.925
25	+94.334	+0.000	+0.000	+0.000	+0.000	+46,272.974
26	+93.880	+0.000	+0.000	+0.000	+0.000	+42,807.327
27	+93.550	+0.000	+0.000	+0.000	+0.000	+54,911.574
28	+92.724	+0.000	+0.000	+0.000	+0.000	+51,408.866
29	+92.972	+0.000	+0.000	+0.000	+0.000	+53,943.264
30	+93.922	+0.000	+0.000	+0.000	+0.000	+50,945.875
31	+94.334	+0.000	+0.000	+0.000	+0.000	+47,252.734
32	+96.564	+0.000	+0.000	+0.000	+0.000	+49,436.811
33	+98.174	+0.000	+0.000	+0.000	+0.000	+48,934.268
34	+99.949	+0.000	+0.000	+0.000	+0.000	+57,434.558
35	+101.394	+0.000	+0.000	+0.000	+0.000	+45,511.334
36	+102.178	+0.000	+0.000	+0.000	+0.000	+47,403.384
37	+101.683	+0.000	+0.000	+0.000	+0.000	+45,911.110
38	+100.114	+0.000	+0.000	+0.000	+0.000	+49,721.700
39	+99.495	+0.000	+0.000	+0.000	+0.000	+47,380.631
40	+98.298	+0.000	+0.000	+0.000	+0.000	+52,489.232
41	+96.688	+0.000	+0.000	+0.000	+0.000	+53,965.364
42	+95.243	+0.000	+0.000	+0.000	+0.000	+41,932.228

43	+93.178	+.000	+.000	+.000	+.000	+41,117.563
44	+91.156	+.000	+.000	+.000	+.000	+46,395.946
45	+87.977	+.000	+.000	+.000	+.000	+39,728.398
46	+82.197	+.000	+.000	+.000	+.000	+30,698.232
47	+76.747	+.000	+.000	+.000	+.000	+47,543.170
48	+71.793	+.000	+.000	+.000	+.000	+43,061.802