

Date: 26/07/2019

Settlement Day:08/04/2019

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: 8

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+689,054.700	+11,441,756.400
Balancing Services Contract Cost	+767,245.800	+7,085,027.711
Balancing Services Cost Variable	+142,226.850	+477,674.715
ESO Incentive Recovery Costs	+40,983.610	+327,868.880
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+99,914.916	+786,438.848
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+6,592,568.320
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+33,027.360
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	+6,592,568.320
Total External Costs	+1,743,554.296	+20,151,793.914
Total Adjusted Energy Volume (MWh)	+1,397,077.371	

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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	+21,263.011	+52,105.092	+2.45050
02	+20,814.927	+43,994.432	+2.11360
03	+21,075.956	+40,222.178	+1.90844
04	+21,743.055	+45,951.649	+2.11339
05	+21,985.338	+54,560.601	+2.48168
06	+21,880.971	+51,370.544	+2.34773
07	+21,691.809	+47,367.159	+2.18364
08	+21,525.194	+45,081.788	+2.09437
09	+21,554.506	+44,045.895	+2.04347
10	+21,606.923	+44,008.208	+2.03676
11	+22,444.199	+66,197.105	+2.94941
12	+23,717.128	+66,270.417	+2.79420
13	+26,039.302	+69,686.308	+2.67620
14	+28,215.423	+49,588.694	+1.75750
15	+31,197.029	+51,266.697	+1.64332
16	+32,652.114	+74,316.254	+2.27600
17	+33,423.835	+77,701.343	+2.32473
18	+33,733.940	+79,727.132	+2.36341
19	+33,803.584	+76,976.530	+2.27717
20	+33,685.307	+78,753.769	+2.33793
21	+33,216.746	+79,099.635	+2.38132
22	+33,171.617	+61,023.701	+1.83964
23	+33,036.797	+47,059.781	+1.42447
24	+32,306.954	+52,914.248	+1.63786
25	+31,939.817	+39,004.539	+1.22119
26	+31,419.929	+34,904.282	+1.11090
27	+30,936.932	+28,155.721	+0.91010
28	+30,358.337	+26,484.250	+0.87239
29	+30,207.724	+31,904.883	+1.05618
30	+29,921.418	+31,843.354	+1.06423
31	+29,715.080	+30,448.512	+1.02468
32	+30,152.415	+34,274.469	+1.13671
33	+30,885.806	+28,651.351	+0.92765
34	+31,895.637	+32,594.759	+1.02192
35	+32,955.888	+36,429.650	+1.10541
36	+33,578.904	+45,213.975	+1.34650
37	+34,015.337	+50,661.531	+1.48937
38	+34,419.551	+52,913.721	+1.53732
39	+34,616.670	+57,670.499	+1.66597
40	+34,744.738	+64,224.160	+1.84846
41	+34,853.099	+69,924.667	+2.00627
42	+34,376.902	+54,728.491	+1.59201

43	+33,281.117	+53,778.519	+1.61589
44	+31,272.478	+50,594.664	+1.61787
45	+29,506.210	+67,089.061	+2.27373
46	+27,409.727	+83,293.675	+3.03884
47	+25,191.834	+86,173.223	+3.42068
48	+23,636.156	+77,443.672	+3.27649

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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	+0.01522	+29,816.84	+11,677.481	-4,138.900	+623.771	+0.000
02	+0.01490	+22,261.81	+11,431.962	-4,138.900	+610.656	+0.000
03	+0.01509	+18,051.25	+11,577.739	-4,030.500	+618.443	+0.000
04	+0.01556	+22,964.64	+11,938.345	-4,030.500	+637.705	+0.000
05	+0.01574	+31,212.95	+12,076.449	-3,982.400	+645.082	+0.000
06	+0.01566	+28,161.80	+12,015.069	-3,982.400	+641.803	+0.000
07	+0.01553	+24,484.74	+11,915.327	-4,083.000	+636.475	+0.000
08	+0.01541	+22,407.73	+11,823.258	-4,083.000	+631.557	+0.000
09	+0.01543	+20,804.61	+11,838.603	-3,550.500	+632.377	+0.000
10	+0.01547	+20,697.47	+11,869.293	-3,550.500	+634.016	+0.000
11	+0.01607	+15,728.56	+12,329.640	+22,565.500	+658.607	+0.000
12	+0.01698	+14,221.80	+13,027.834	+22,565.500	+695.902	+0.000
13	+0.01864	+18,241.36	+14,301.462	+19,079.500	+763.934	+0.000
14	+0.02020	-4,564.95	+15,498.365	+19,079.500	+827.869	+0.000
15	+0.02233	-6,895.86	+17,132.599	+19,390.000	+915.164	+0.000
16	+0.02337	+14,347.90	+17,930.534	+19,390.000	+957.787	+0.000
17	+0.02392	+31,499.00	+18,352.520	+4,669.000	+980.328	+0.000
18	+0.02415	+33,125.43	+18,528.986	+4,669.000	+989.754	+0.000
19	+0.02420	+30,288.01	+18,567.348	+4,669.000	+991.803	+0.000
20	+0.02411	+32,221.52	+18,498.296	+4,669.000	+988.115	+0.000
21	+0.02378	+33,140.38	+18,245.105	+4,669.000	+974.590	+0.000
22	+0.02374	+15,133.90	+18,214.415	+4,669.000	+972.951	+0.000
23	+0.02365	+1,326.25	+18,145.363	+4,669.000	+969.262	+0.000
24	+0.02312	+8,100.98	+17,738.723	+4,669.000	+947.541	+0.000
25	+0.02286	-5,357.28	+17,539.239	+4,669.000	+936.885	+0.000
26	+0.02249	-8,815.09	+17,255.358	+4,669.000	+921.721	+0.000
27	+0.02214	-10,286.93	+16,986.822	+0.000	+907.377	+0.000
28	+0.02173	-11,246.50	+16,672.251	+0.000	+890.574	+0.000
29	+0.02162	-5,634.87	+16,587.854	+0.000	+886.066	+0.000
30	+0.02142	-5,349.13	+16,434.405	+0.000	+877.869	+0.000
31	+0.02127	-6,483.52	+16,319.318	+0.000	+871.721	+0.000
32	+0.02158	-3,195.83	+16,557.164	+0.000	+884.426	+0.000
33	+0.02211	-9,739.21	+16,963.805	+0.000	+906.148	+0.000
34	+0.02283	-7,045.97	+17,516.222	+0.000	+935.656	+0.000
35	+0.02359	-4,530.70	+18,099.328	+0.000	+966.803	+0.000
36	+0.02404	+3,472.27	+18,444.589	+0.000	+985.246	+0.000
37	+0.02435	+8,381.56	+18,682.435	+0.000	+997.951	+0.000
38	+0.02464	+10,130.21	+18,904.937	+0.000	+1,009.836	+0.000
39	+0.02478	+9,989.06	+19,012.351	+4,654.840	+1,015.574	+0.000
40	+0.02487	+16,386.45	+19,081.403	+4,654.840	+1,019.262	+0.000
41	+0.02495	+21,948.05	+19,142.783	+4,654.840	+1,022.541	+0.000
42	+0.02461	+7,342.23	+18,881.919	+4,654.840	+1,008.607	+0.000

43	+0.02382	+7,763.97	+18,275.795	+4,654.840	+976.230	+.000
44	+0.02238	+11,735.29	+17,170.961	+.000	+917.213	+.000
45	+0.02112	+30,417.48	+16,204.231	+.000	+865.574	+.000
46	+0.01962	+49,396.11	+15,053.363	-169.500	+804.098	+.000
47	+0.01803	+59,900.57	+13,833.442	-5,033.625	+738.934	+.000
48	+0.01692	+53,098.36	+12,981.799	-5,033.625	+693.443	+.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	+1,520.705	+0.000	+12,542.361	+0.000	+0.000
02	+0.000	+1,488.732	+0.000	+12,278.658	+0.000	+0.000
03	+0.000	+1,507.716	+0.000	+12,435.232	+0.000	+0.000
04	+0.000	+1,554.676	+0.000	+12,822.545	+0.000	+0.000
05	+0.000	+1,572.661	+0.000	+12,970.878	+0.000	+0.000
06	+0.000	+1,564.668	+0.000	+12,904.952	+0.000	+0.000
07	+0.000	+1,551.679	+0.000	+12,797.823	+0.000	+0.000
08	+0.000	+1,539.689	+0.000	+12,698.935	+0.000	+0.000
09	+0.000	+1,541.687	+0.000	+12,715.416	+0.000	+0.000
10	+0.000	+1,545.684	+0.000	+12,748.379	+0.000	+0.000
11	+0.000	+1,605.633	+0.000	+13,242.822	+0.000	+0.000
12	+0.000	+1,696.555	+0.000	+13,992.726	+0.000	+0.000
13	+0.000	+1,862.414	+0.000	+15,360.684	+0.000	+0.000
14	+0.000	+2,018.281	+0.000	+16,646.235	+0.000	+0.000
15	+0.000	+2,231.100	+0.000	+18,401.506	+0.000	+0.000
16	+0.000	+2,335.012	+0.000	+19,258.540	+0.000	+0.000
17	+0.000	+2,389.965	+0.000	+19,711.779	+0.000	+0.000
18	+0.000	+2,412.945	+0.000	+19,901.316	+0.000	+0.000
19	+0.000	+2,417.941	+0.000	+19,942.519	+0.000	+0.000
20	+0.000	+2,408.949	+0.000	+19,868.353	+0.000	+0.000
21	+0.000	+2,375.977	+0.000	+19,596.409	+0.000	+0.000
22	+0.000	+2,371.980	+0.000	+19,563.446	+0.000	+0.000
23	+0.000	+2,362.988	+0.000	+19,489.280	+0.000	+0.000
24	+0.000	+2,310.033	+0.000	+19,052.522	+0.000	+0.000
25	+0.000	+2,284.055	+0.000	+18,838.264	+0.000	+0.000
26	+0.000	+2,247.086	+0.000	+18,533.358	+0.000	+0.000
27	+0.000	+2,212.116	+0.000	+18,244.933	+0.000	+0.000
28	+0.000	+2,171.151	+0.000	+17,907.064	+0.000	+0.000
29	+0.000	+2,160.160	+0.000	+17,816.416	+0.000	+0.000
30	+0.000	+2,140.178	+0.000	+17,651.602	+0.000	+0.000
31	+0.000	+2,125.190	+0.000	+17,527.991	+0.000	+0.000
32	+0.000	+2,156.164	+0.000	+17,783.453	+0.000	+0.000
33	+0.000	+2,209.119	+0.000	+18,220.211	+0.000	+0.000
34	+0.000	+2,281.058	+0.000	+18,813.542	+0.000	+0.000
35	+0.000	+2,356.993	+0.000	+19,439.836	+0.000	+0.000
36	+0.000	+2,401.955	+0.000	+19,810.668	+0.000	+0.000
37	+0.000	+2,432.928	+0.000	+20,066.130	+0.000	+0.000
38	+0.000	+2,461.904	+0.000	+20,305.110	+0.000	+0.000
39	+0.000	+2,475.892	+0.000	+20,420.480	+0.000	+0.000
40	+0.000	+2,484.884	+0.000	+20,494.647	+0.000	+0.000
41	+0.000	+2,492.877	+0.000	+20,560.572	+0.000	+0.000
42	+0.000	+2,458.906	+0.000	+20,280.388	+0.000	+0.000

43	+.000	+2,379.973	+.000	+19,629.372	+.000	+.000
44	+.000	+2,236.096	+.000	+18,442.710	+.000	+.000
45	+.000	+2,110.203	+.000	+17,404.380	+.000	+.000
46	+.000	+1,960.331	+.000	+16,168.274	+.000	+.000
47	+.000	+1,801.466	+.000	+14,858.001	+.000	+.000
48	+.000	+1,690.560	+.000	+13,943.282	+.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	+62.835	+0.000	+0.000	+0.000	+0.000	+52,105.092
02	+61.513	+0.000	+0.000	+0.000	+0.000	+43,994.432
03	+62.298	+0.000	+0.000	+0.000	+0.000	+40,222.178
04	+64.238	+0.000	+0.000	+0.000	+0.000	+45,951.649
05	+64.981	+0.000	+0.000	+0.000	+0.000	+54,560.601
06	+64.651	+0.000	+0.000	+0.000	+0.000	+51,370.544
07	+64.114	+0.000	+0.000	+0.000	+0.000	+47,367.159
08	+63.619	+0.000	+0.000	+0.000	+0.000	+45,081.788
09	+63.702	+0.000	+0.000	+0.000	+0.000	+44,045.895
10	+63.867	+0.000	+0.000	+0.000	+0.000	+44,008.208
11	+66.344	+0.000	+0.000	+0.000	+0.000	+66,197.105
12	+70.101	+0.000	+0.000	+0.000	+0.000	+66,270.417
13	+76.954	+0.000	+0.000	+0.000	+0.000	+69,686.308
14	+83.394	+0.000	+0.000	+0.000	+0.000	+49,588.694
15	+92.188	+0.000	+0.000	+0.000	+0.000	+51,266.697
16	+96.481	+0.000	+0.000	+0.000	+0.000	+74,316.254
17	+98.752	+0.000	+0.000	+0.000	+0.000	+77,701.343
18	+99.701	+0.000	+0.000	+0.000	+0.000	+79,727.132
19	+99.908	+0.000	+0.000	+0.000	+0.000	+76,976.530
20	+99.536	+0.000	+0.000	+0.000	+0.000	+78,753.769
21	+98.174	+0.000	+0.000	+0.000	+0.000	+79,099.635
22	+98.009	+0.000	+0.000	+0.000	+0.000	+61,023.701
23	+97.637	+0.000	+0.000	+0.000	+0.000	+47,059.781
24	+95.449	+0.000	+0.000	+0.000	+0.000	+52,914.248
25	+94.376	+0.000	+0.000	+0.000	+0.000	+39,004.539
26	+92.848	+0.000	+0.000	+0.000	+0.000	+34,904.282
27	+91.403	+0.000	+0.000	+0.000	+0.000	+28,155.721
28	+89.711	+0.000	+0.000	+0.000	+0.000	+26,484.250
29	+89.256	+0.000	+0.000	+0.000	+0.000	+31,904.883
30	+88.431	+0.000	+0.000	+0.000	+0.000	+31,843.354
31	+87.811	+0.000	+0.000	+0.000	+0.000	+30,448.512
32	+89.091	+0.000	+0.000	+0.000	+0.000	+34,274.469
33	+91.279	+0.000	+0.000	+0.000	+0.000	+28,651.351
34	+94.252	+0.000	+0.000	+0.000	+0.000	+32,594.759
35	+97.389	+0.000	+0.000	+0.000	+0.000	+36,429.650
36	+99.247	+0.000	+0.000	+0.000	+0.000	+45,213.975
37	+100.527	+0.000	+0.000	+0.000	+0.000	+50,661.531
38	+101.724	+0.000	+0.000	+0.000	+0.000	+52,913.721
39	+102.302	+0.000	+0.000	+0.000	+0.000	+57,670.499
40	+102.674	+0.000	+0.000	+0.000	+0.000	+64,224.160
41	+103.004	+0.000	+0.000	+0.000	+0.000	+69,924.667
42	+101.600	+0.000	+0.000	+0.000	+0.000	+54,728.491

43	+98.339	+.000	+.000	+.000	+.000	+53,778.519
44	+92.394	+.000	+.000	+.000	+.000	+50,594.664
45	+87.192	+.000	+.000	+.000	+.000	+67,089.061
46	+81.000	+.000	+.000	+.000	+.000	+83,293.675
47	+74.435	+.000	+.000	+.000	+.000	+86,173.223
48	+69.853	+.000	+.000	+.000	+.000	+77,443.672