

Date: 26/07/2019

Settlement Day:07/05/2019

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: 37

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+279,151.730	+52,107,587.800
Balancing Services Contract Cost	+701,700.203	+33,306,017.854
Balancing Services Cost Variable	+537,922.700	+2,207,919.095
ESO Incentive Recovery Costs	+40,983.610	+1,516,393.570
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+113,291.252	+4,075,591.849
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+30,490,628.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+152,751.540
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	+30,490,628.480
Total External Costs	+1,677,177.915	+93,366,261.708
Total Adjusted Energy Volume (MWh)	+1,344,350.425	

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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	+22,468.636	+27,842.066	+1.23915
02	+22,242.413	+20,377.058	+0.91614
03	+22,316.085	+30,323.317	+1.35881
04	+22,523.816	+30,425.673	+1.35082
05	+22,355.678	+35,229.102	+1.57585
06	+22,206.593	+38,799.303	+1.74720
07	+22,372.749	+44,810.794	+2.00292
08	+22,377.518	+34,810.746	+1.55561
09	+22,528.698	+33,703.065	+1.49601
10	+22,597.830	+40,434.114	+1.78929
11	+23,040.766	+46,512.781	+2.01872
12	+23,688.041	+51,327.445	+2.16681
13	+25,436.411	+69,746.482	+2.74199
14	+28,055.480	+79,335.422	+2.82780
15	+30,002.951	+77,996.895	+2.59964
16	+30,896.318	+84,414.241	+2.73218
17	+31,170.124	+75,356.457	+2.41759
18	+30,887.859	+67,014.511	+2.16961
19	+31,010.451	+56,339.696	+1.81680
20	+30,537.604	+53,280.475	+1.74475
21	+29,826.299	+33,567.203	+1.12542
22	+29,660.360	+36,280.900	+1.22321
23	+29,640.813	+35,807.648	+1.20805
24	+29,733.720	+39,644.100	+1.33330
25	+29,793.086	+41,127.497	+1.38044
26	+29,590.018	+36,684.961	+1.23977
27	+29,458.422	+35,353.604	+1.20012
28	+29,134.075	+31,910.102	+1.09528
29	+29,211.506	+31,872.942	+1.09111
30	+29,122.127	+30,594.860	+1.05057
31	+29,104.568	+32,086.278	+1.10245
32	+29,630.466	+42,704.577	+1.44124
33	+30,393.234	+42,362.756	+1.39382
34	+31,195.809	+57,142.061	+1.83172
35	+31,847.132	+66,222.835	+2.07940
36	+32,336.248	+67,780.167	+2.09610
37	+32,329.469	+74,743.897	+2.31194
38	+32,569.457	+68,535.789	+2.10430
39	+32,170.218	+98,934.736	+3.07535
40	+31,871.196	+96,152.708	+3.01692
41	+31,914.697	+85,047.463	+2.66484
42	+31,790.100	+82,299.938	+2.58885

43	+31,234.865	+75,867.254	+2.42893
44	+29,998.751	+58,438.734	+1.94804
45	+28,975.876	+49,497.411	+1.70823
46	+27,073.385	+45,195.945	+1.66939
47	+23,901.904	+43,827.363	+1.83363
48	+22,126.603	+63,519.263	+2.87072

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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	+0.01671	+1,515.01	+11,725.410	-1,815.500	+684.836	+0.000
02	+0.01655	-5,680.53	+11,613.138	-1,815.500	+678.279	+0.000
03	+0.01660	+4,032.77	+11,648.223	-1,666.750	+680.328	+0.000
04	+0.01675	+3,882.50	+11,753.478	-1,666.750	+686.475	+0.000
05	+0.01663	+8,855.03	+11,669.274	-1,633.750	+681.557	+0.000
06	+0.01652	+12,610.49	+11,592.087	-1,633.750	+677.049	+0.000
07	+0.01664	+18,509.63	+11,676.291	-1,723.500	+681.967	+0.000
08	+0.01665	+8,492.74	+11,683.308	-1,723.500	+682.377	+0.000
09	+0.01676	+5,476.30	+11,760.495	+0.000	+686.885	+0.000
10	+0.01681	+12,123.14	+11,795.580	+0.000	+688.934	+0.000
11	+0.01714	+17,646.03	+12,027.141	+0.000	+702.459	+0.000
12	+0.01762	+21,652.29	+12,363.958	+0.000	+722.131	+0.000
13	+0.01892	+6,809.32	+13,276.168	+31,072.580	+775.410	+0.000
14	+0.02087	+8,434.17	+14,644.483	+35,752.530	+855.328	+0.000
15	+0.02232	+26,992.62	+15,661.949	+13,413.500	+914.754	+0.000
16	+0.02298	+32,298.41	+16,125.071	+13,413.500	+941.803	+0.000
17	+0.02319	+31,620.50	+16,272.428	+4,679.950	+950.410	+0.000
18	+0.02298	+23,632.23	+16,125.071	+4,679.950	+941.803	+0.000
19	+0.02307	+12,805.84	+16,188.224	+4,679.950	+945.492	+0.000
20	+0.02272	+10,336.08	+15,942.629	+4,679.950	+931.148	+0.000
21	+0.02219	-8,484.58	+15,570.728	+4,679.950	+909.426	+0.000
22	+0.02206	-5,551.94	+15,479.506	+4,679.950	+904.098	+0.000
23	+0.02205	-6,008.35	+15,472.489	+4,679.950	+903.689	+0.000
24	+0.02212	-2,289.79	+15,521.608	+4,679.950	+906.557	+0.000
25	+0.02216	-873.76	+15,549.676	+4,679.950	+908.197	+0.000
26	+0.02201	-5,063.67	+15,444.421	+4,679.950	+902.049	+0.000
27	+0.02191	-6,226.61	+15,374.251	+4,679.950	+897.951	+0.000
28	+0.02167	-9,265.91	+15,205.843	+4,679.950	+888.115	+0.000
29	+0.02173	-4,724.17	+15,247.945	+0.000	+890.574	+0.000
30	+0.02166	-5,884.36	+15,198.826	+0.000	+887.705	+0.000
31	+0.02165	-15,824.40	+15,191.809	+11,448.300	+887.295	+0.000
32	+0.02204	-5,862.93	+15,465.472	+11,448.300	+903.279	+0.000
33	+0.02261	-396.38	+15,865.442	+4,679.950	+926.639	+0.000
34	+0.02321	+13,372.42	+16,286.462	+4,679.950	+951.230	+0.000
35	+0.02369	+21,644.79	+16,623.278	+4,679.950	+970.902	+0.000
36	+0.02405	+22,595.82	+16,875.890	+4,679.950	+985.656	+0.000
37	+0.02405	+21,959.36	+16,875.890	+12,280.140	+985.656	+0.000
38	+0.02423	+15,448.10	+17,002.196	+12,280.140	+993.033	+0.000
39	+0.02393	+17,733.75	+16,791.686	+40,898.690	+980.738	+0.000
40	+0.02371	+10,642.29	+16,637.312	+45,578.640	+971.721	+0.000
41	+0.02374	+6,890.70	+16,658.363	+38,174.460	+972.951	+0.000
42	+0.02365	+4,294.75	+16,595.210	+38,174.460	+969.262	+0.000

43	+0.02323	-712.67	+16,300.496	+37,456.550	+952.049	+.000
44	+0.02231	-22,116.75	+15,654.932	+42,981.550	+914.344	+.000
45	+0.02155	-15,095.88	+15,121.639	+28,299.330	+883.197	+.000
46	+0.02014	-17,022.66	+14,132.242	+28,299.330	+825.410	+.000
47	+0.01778	-3,992.51	+12,476.230	+17,875.250	+728.689	+.000
48	+0.01646	+17,922.50	+11,549.985	+17,875.250	+674.590	+.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	+1,893.097	+0.000	+13,770.227	+0.000	+0.000
02	+0.000	+1,874.970	+0.000	+13,638.376	+0.000	+0.000
03	+0.000	+1,880.635	+0.000	+13,679.579	+0.000	+0.000
04	+0.000	+1,897.628	+0.000	+13,803.190	+0.000	+0.000
05	+0.000	+1,884.034	+0.000	+13,704.301	+0.000	+0.000
06	+0.000	+1,871.571	+0.000	+13,613.654	+0.000	+0.000
07	+0.000	+1,885.166	+0.000	+13,712.542	+0.000	+0.000
08	+0.000	+1,886.299	+0.000	+13,720.783	+0.000	+0.000
09	+0.000	+1,898.761	+0.000	+13,811.431	+0.000	+0.000
10	+0.000	+1,904.426	+0.000	+13,852.634	+0.000	+0.000
11	+0.000	+1,941.812	+0.000	+14,124.578	+0.000	+0.000
12	+0.000	+1,996.192	+0.000	+14,520.132	+0.000	+0.000
13	+0.000	+2,143.470	+0.000	+15,591.424	+0.000	+0.000
14	+0.000	+2,364.388	+0.000	+17,198.363	+0.000	+0.000
15	+0.000	+2,528.661	+0.000	+18,393.266	+0.000	+0.000
16	+0.000	+2,603.433	+0.000	+18,937.152	+0.000	+0.000
17	+0.000	+2,627.224	+0.000	+19,110.207	+0.000	+0.000
18	+0.000	+2,603.433	+0.000	+18,937.152	+0.000	+0.000
19	+0.000	+2,613.629	+0.000	+19,011.319	+0.000	+0.000
20	+0.000	+2,573.977	+0.000	+18,722.894	+0.000	+0.000
21	+0.000	+2,513.933	+0.000	+18,286.136	+0.000	+0.000
22	+0.000	+2,499.205	+0.000	+18,179.007	+0.000	+0.000
23	+0.000	+2,498.072	+0.000	+18,170.766	+0.000	+0.000
24	+0.000	+2,506.002	+0.000	+18,228.451	+0.000	+0.000
25	+0.000	+2,510.534	+0.000	+18,261.414	+0.000	+0.000
26	+0.000	+2,493.540	+0.000	+18,137.804	+0.000	+0.000
27	+0.000	+2,482.211	+0.000	+18,055.396	+0.000	+0.000
28	+0.000	+2,455.021	+0.000	+17,857.619	+0.000	+0.000
29	+0.000	+2,461.819	+0.000	+17,907.064	+0.000	+0.000
30	+0.000	+2,453.889	+0.000	+17,849.379	+0.000	+0.000
31	+0.000	+2,452.756	+0.000	+17,841.138	+0.000	+0.000
32	+0.000	+2,496.939	+0.000	+18,162.526	+0.000	+0.000
33	+0.000	+2,561.515	+0.000	+18,632.246	+0.000	+0.000
34	+0.000	+2,629.490	+0.000	+19,126.689	+0.000	+0.000
35	+0.000	+2,683.870	+0.000	+19,522.243	+0.000	+0.000
36	+0.000	+2,724.655	+0.000	+19,818.909	+0.000	+0.000
37	+0.000	+2,724.655	+0.000	+19,818.909	+0.000	+0.000
38	+0.000	+2,745.047	+0.000	+19,967.241	+0.000	+0.000
39	+0.000	+2,711.060	+0.000	+19,720.020	+0.000	+0.000
40	+0.000	+2,686.136	+0.000	+19,538.724	+0.000	+0.000
41	+0.000	+2,689.534	+0.000	+19,563.446	+0.000	+0.000
42	+0.000	+2,679.338	+0.000	+19,489.280	+0.000	+0.000

43	+.000	+2,631.756	+.000	+19,143.170	+.000	+.000
44	+.000	+2,527.528	+.000	+18,385.025	+.000	+.000
45	+.000	+2,441.426	+.000	+17,758.731	+.000	+.000
46	+.000	+2,281.686	+.000	+16,596.791	+.000	+.000
47	+.000	+2,014.318	+.000	+14,651.983	+.000	+.000
48	+.000	+1,864.774	+.000	+13,564.209	+.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	+68.986	+0.000	+0.000	+0.000	+0.000	+27,842.066
02	+68.325	+0.000	+0.000	+0.000	+0.000	+20,377.058
03	+68.532	+0.000	+0.000	+0.000	+0.000	+30,323.317
04	+69.151	+0.000	+0.000	+0.000	+0.000	+30,425.673
05	+68.656	+0.000	+0.000	+0.000	+0.000	+35,229.102
06	+68.201	+0.000	+0.000	+0.000	+0.000	+38,799.303
07	+68.697	+0.000	+0.000	+0.000	+0.000	+44,810.794
08	+68.738	+0.000	+0.000	+0.000	+0.000	+34,810.746
09	+69.192	+0.000	+0.000	+0.000	+0.000	+33,703.065
10	+69.399	+0.000	+0.000	+0.000	+0.000	+40,434.114
11	+70.761	+0.000	+0.000	+0.000	+0.000	+46,512.781
12	+72.743	+0.000	+0.000	+0.000	+0.000	+51,327.445
13	+78.110	+0.000	+0.000	+0.000	+0.000	+69,746.482
14	+86.160	+0.000	+0.000	+0.000	+0.000	+79,335.422
15	+92.146	+0.000	+0.000	+0.000	+0.000	+77,996.895
16	+94.871	+0.000	+0.000	+0.000	+0.000	+84,414.241
17	+95.738	+0.000	+0.000	+0.000	+0.000	+75,356.457
18	+94.871	+0.000	+0.000	+0.000	+0.000	+67,014.511
19	+95.243	+0.000	+0.000	+0.000	+0.000	+56,339.696
20	+93.798	+0.000	+0.000	+0.000	+0.000	+53,280.475
21	+91.610	+0.000	+0.000	+0.000	+0.000	+33,567.203
22	+91.073	+0.000	+0.000	+0.000	+0.000	+36,280.900
23	+91.032	+0.000	+0.000	+0.000	+0.000	+35,807.648
24	+91.321	+0.000	+0.000	+0.000	+0.000	+39,644.100
25	+91.486	+0.000	+0.000	+0.000	+0.000	+41,127.497
26	+90.867	+0.000	+0.000	+0.000	+0.000	+36,684.961
27	+90.454	+0.000	+0.000	+0.000	+0.000	+35,353.604
28	+89.463	+0.000	+0.000	+0.000	+0.000	+31,910.102
29	+89.711	+0.000	+0.000	+0.000	+0.000	+31,872.942
30	+89.422	+0.000	+0.000	+0.000	+0.000	+30,594.860
31	+89.380	+0.000	+0.000	+0.000	+0.000	+32,086.278
32	+90.990	+0.000	+0.000	+0.000	+0.000	+42,704.577
33	+93.344	+0.000	+0.000	+0.000	+0.000	+42,362.756
34	+95.821	+0.000	+0.000	+0.000	+0.000	+57,142.061
35	+97.802	+0.000	+0.000	+0.000	+0.000	+66,222.835
36	+99.289	+0.000	+0.000	+0.000	+0.000	+67,780.167
37	+99.289	+0.000	+0.000	+0.000	+0.000	+74,743.897
38	+100.032	+0.000	+0.000	+0.000	+0.000	+68,535.789
39	+98.793	+0.000	+0.000	+0.000	+0.000	+98,934.736
40	+97.885	+0.000	+0.000	+0.000	+0.000	+96,152.708
41	+98.009	+0.000	+0.000	+0.000	+0.000	+85,047.463
42	+97.637	+0.000	+0.000	+0.000	+0.000	+82,299.938

43	+95.903	+.000	+.000	+.000	+.000	+75,867.254
44	+92.105	+.000	+.000	+.000	+.000	+58,438.734
45	+88.967	+.000	+.000	+.000	+.000	+49,497.411
46	+83.146	+.000	+.000	+.000	+.000	+45,195.945
47	+73.403	+.000	+.000	+.000	+.000	+43,827.363
48	+67.954	+.000	+.000	+.000	+.000	+63,519.263