

Date: 26/07/2019

Settlement Day:09/05/2019

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: 39

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,810,314.560	+55,212,412.250
Balancing Services Contract Cost	+1,304,221.489	+35,649,562.612
Balancing Services Cost Variable	+404,556.300	+3,073,783.935
ESO Incentive Recovery Costs	+40,983.610	+1,598,360.790
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+111,764.372	+4,300,650.473
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+32,138,770.560
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+161,008.380
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	+32,138,770.560
Total External Costs	+3,675,968.751	+99,995,778.440
Total Adjusted Energy Volume (MWh)	+1,371,136.538	

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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	+21,369.984	+62,053.444	+2.90377
02	+20,832.528	+60,282.976	+2.89369
03	+20,981.631	+61,505.415	+2.93139
04	+21,269.319	+72,045.240	+3.38728
05	+20,897.040	+67,719.235	+3.24061
06	+20,680.189	+68,053.817	+3.29077
07	+20,794.299	+60,456.273	+2.90735
08	+20,450.053	+56,315.079	+2.75379
09	+20,093.279	+53,942.535	+2.68461
10	+20,229.003	+54,093.792	+2.67407
11	+20,894.195	+63,472.355	+3.03780
12	+21,891.589	+73,174.378	+3.34258
13	+24,821.881	+75,584.948	+3.04509
14	+27,270.839	+83,962.570	+3.07884
15	+30,420.139	+80,048.109	+2.63142
16	+31,383.500	+82,101.697	+2.61608
17	+31,789.516	+65,504.876	+2.06058
18	+31,581.490	+61,470.570	+1.94641
19	+31,769.774	+69,373.634	+2.18364
20	+31,688.047	+78,229.614	+2.46874
21	+31,228.149	+78,265.458	+2.50625
22	+31,311.534	+78,157.338	+2.49612
23	+31,485.647	+69,844.769	+2.21831
24	+31,398.886	+77,808.989	+2.47808
25	+31,792.337	+86,426.708	+2.71848
26	+31,266.416	+109,328.502	+3.49668
27	+31,138.961	+113,926.316	+3.65864
28	+31,150.233	+98,883.038	+3.17439
29	+31,280.029	+100,186.953	+3.20290
30	+31,097.244	+110,013.241	+3.53772
31	+30,778.178	+102,710.943	+3.33714
32	+31,521.132	+110,802.344	+3.51518
33	+32,228.702	+127,921.532	+3.96918
34	+32,745.851	+166,340.944	+5.07976
35	+33,214.283	+195,635.902	+5.89011
36	+33,457.783	+171,995.592	+5.14068
37	+33,554.178	+139,730.164	+4.16431
38	+33,638.946	+161,867.964	+4.81192
39	+33,495.739	+180,729.337	+5.39559
40	+33,299.360	+209,780.583	+6.29984
41	+32,578.995	+168,326.244	+5.16671
42	+32,773.762	+105,823.067	+3.22890

43	+32,548.765	+70,822.150	+2.17588
44	+31,610.804	+73,671.304	+2.33057
45	+30,127.173	+65,117.271	+2.16141
46	+28,302.850	+47,693.557	+1.68511
47	+26,261.519	+62,991.665	+2.39863
48	+24,740.787	+65,778.808	+2.65872

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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	+0.01559	+9,686.14	+20,332.813	+16,741.520	+638.934	+0.000
02	+0.01519	+8,829.74	+19,811.124	+16,741.520	+622.541	+0.000
03	+0.01530	+9,500.06	+19,954.589	+17,042.270	+627.049	+0.000
04	+0.01551	+19,560.00	+20,228.475	+17,042.270	+635.656	+0.000
05	+0.01524	+15,924.99	+19,876.335	+16,968.270	+624.590	+0.000
06	+0.01508	+16,625.20	+19,667.660	+16,968.270	+618.033	+0.000
07	+0.01517	+9,237.49	+19,785.040	+16,552.770	+621.721	+0.000
08	+0.01491	+5,690.44	+19,445.942	+16,552.770	+611.066	+0.000
09	+0.01465	+4,575.29	+19,106.845	+15,889.520	+600.410	+0.000
10	+0.01475	+4,498.03	+19,237.267	+15,889.520	+604.508	+0.000
11	+0.01524	+8,608.11	+19,876.335	+20,038.270	+624.590	+0.000
12	+0.01597	+16,641.96	+20,828.417	+20,038.270	+654.508	+0.000
13	+0.01810	+20,638.37	+23,606.409	+13,585.020	+741.803	+0.000
14	+0.01989	+20,105.25	+25,940.965	+18,405.310	+815.164	+0.000
15	+0.02219	+10,738.12	+28,940.675	+18,602.090	+909.426	+0.000
16	+0.02289	+11,192.09	+29,853.630	+18,602.090	+938.115	+0.000
17	+0.02318	+7,714.37	+30,231.854	+4,820.290	+950.000	+0.000
18	+0.02303	+4,022.84	+30,036.221	+4,820.290	+943.853	+0.000
19	+0.02317	+11,605.98	+30,218.812	+4,820.290	+949.590	+0.000
20	+0.02311	+20,599.07	+30,140.559	+4,820.290	+947.131	+0.000
21	+0.02278	+21,389.02	+29,710.166	+4,820.290	+933.607	+0.000
22	+0.02284	+21,143.79	+29,788.419	+4,820.290	+936.066	+0.000
23	+0.02296	+12,557.00	+29,944.925	+4,820.290	+940.984	+0.000
24	+0.02290	+20,658.33	+29,866.672	+4,820.290	+938.525	+0.000
25	+0.02319	+28,613.35	+30,244.896	+4,820.290	+950.410	+0.000
26	+0.02280	+52,406.36	+29,736.250	+4,820.290	+934.426	+0.000
27	+0.02271	+57,209.84	+29,618.870	+4,820.290	+930.738	+0.000
28	+0.02272	+42,143.71	+29,631.912	+4,820.290	+931.148	+0.000
29	+0.02281	+48,062.25	+29,749.292	+0.000	+934.836	+0.000
30	+0.02268	+58,185.61	+29,579.743	+0.000	+929.508	+0.000
31	+0.02245	+36,694.17	+29,279.772	+14,714.730	+920.082	+0.000
32	+0.02299	+43,551.58	+29,984.052	+14,714.730	+942.213	+0.000
33	+0.02351	+69,376.92	+30,662.247	+4,820.290	+963.525	+0.000
34	+0.02388	+106,950.82	+31,144.809	+4,820.290	+978.689	+0.000
35	+0.02422	+135,468.82	+31,588.244	+4,820.290	+992.623	+0.000
36	+0.02440	+111,417.18	+31,823.004	+4,820.290	+1,000.000	+0.000
37	+0.02447	+83,812.08	+31,914.300	+0.000	+1,002.869	+0.000
38	+0.02453	+105,812.77	+31,992.553	+0.000	+1,005.328	+0.000
39	+0.02443	+124,902.66	+31,862.131	+0.000	+1,001.230	+0.000
40	+0.02429	+149,453.54	+31,679.540	+4,820.290	+995.492	+0.000
41	+0.02376	+109,210.34	+30,988.303	+4,820.290	+973.771	+0.000
42	+0.02390	+46,387.24	+31,170.894	+4,820.290	+979.508	+0.000

43	+0.02374	+11,751.95	+30,962.218	+4,820.290	+972.951	+.000
44	+0.02305	+16,177.87	+30,062.305	+4,820.290	+944.672	+.000
45	+0.02197	+14,912.11	+28,653.746	+.000	+900.410	+.000
46	+0.02064	+527.67	+26,919.132	+.000	+845.902	+.000
47	+0.01915	+20,110.18	+24,975.842	-879.500	+784.836	+.000
48	+0.01804	+25,433.86	+23,528.156	-879.500	+739.344	+.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	+1,742.407	+0.000	+12,847.268	+0.000	+0.000
02	+0.000	+1,697.701	+0.000	+12,517.639	+0.000	+0.000
03	+0.000	+1,709.995	+0.000	+12,608.287	+0.000	+0.000
04	+0.000	+1,733.465	+0.000	+12,781.342	+0.000	+0.000
05	+0.000	+1,703.289	+0.000	+12,558.843	+0.000	+0.000
06	+0.000	+1,685.407	+0.000	+12,426.991	+0.000	+0.000
07	+0.000	+1,695.466	+0.000	+12,501.158	+0.000	+0.000
08	+0.000	+1,666.407	+0.000	+12,286.899	+0.000	+0.000
09	+0.000	+1,637.348	+0.000	+12,072.641	+0.000	+0.000
10	+0.000	+1,648.524	+0.000	+12,155.048	+0.000	+0.000
11	+0.000	+1,703.289	+0.000	+12,558.843	+0.000	+0.000
12	+0.000	+1,784.877	+0.000	+13,160.415	+0.000	+0.000
13	+0.000	+2,022.935	+0.000	+14,915.686	+0.000	+0.000
14	+0.000	+2,222.993	+0.000	+16,390.773	+0.000	+0.000
15	+0.000	+2,480.051	+0.000	+18,286.136	+0.000	+0.000
16	+0.000	+2,558.286	+0.000	+18,862.986	+0.000	+0.000
17	+0.000	+2,590.698	+0.000	+19,101.967	+0.000	+0.000
18	+0.000	+2,573.933	+0.000	+18,978.356	+0.000	+0.000
19	+0.000	+2,589.580	+0.000	+19,093.726	+0.000	+0.000
20	+0.000	+2,582.875	+0.000	+19,044.282	+0.000	+0.000
21	+0.000	+2,545.992	+0.000	+18,772.338	+0.000	+0.000
22	+0.000	+2,552.698	+0.000	+18,821.783	+0.000	+0.000
23	+0.000	+2,566.110	+0.000	+18,920.671	+0.000	+0.000
24	+0.000	+2,559.404	+0.000	+18,871.227	+0.000	+0.000
25	+0.000	+2,591.816	+0.000	+19,110.207	+0.000	+0.000
26	+0.000	+2,548.228	+0.000	+18,788.820	+0.000	+0.000
27	+0.000	+2,538.169	+0.000	+18,714.653	+0.000	+0.000
28	+0.000	+2,539.287	+0.000	+18,722.894	+0.000	+0.000
29	+0.000	+2,549.345	+0.000	+18,797.060	+0.000	+0.000
30	+0.000	+2,534.816	+0.000	+18,689.931	+0.000	+0.000
31	+0.000	+2,509.110	+0.000	+18,500.395	+0.000	+0.000
32	+0.000	+2,569.463	+0.000	+18,945.393	+0.000	+0.000
33	+0.000	+2,627.580	+0.000	+19,373.910	+0.000	+0.000
34	+0.000	+2,668.933	+0.000	+19,678.816	+0.000	+0.000
35	+0.000	+2,706.933	+0.000	+19,959.001	+0.000	+0.000
36	+0.000	+2,727.051	+0.000	+20,107.333	+0.000	+0.000
37	+0.000	+2,734.874	+0.000	+20,165.018	+0.000	+0.000
38	+0.000	+2,741.580	+0.000	+20,214.463	+0.000	+0.000
39	+0.000	+2,730.404	+0.000	+20,132.056	+0.000	+0.000
40	+0.000	+2,714.757	+0.000	+20,016.686	+0.000	+0.000
41	+0.000	+2,655.521	+0.000	+19,579.928	+0.000	+0.000
42	+0.000	+2,671.168	+0.000	+19,695.298	+0.000	+0.000

43	+.000	+2,653.286	+.000	+19,563.446	+.000	+.000
44	+.000	+2,576.169	+.000	+18,994.837	+.000	+.000
45	+.000	+2,455.463	+.000	+18,104.841	+.000	+.000
46	+.000	+2,306.817	+.000	+17,008.826	+.000	+.000
47	+.000	+2,140.288	+.000	+15,780.960	+.000	+.000
48	+.000	+2,016.229	+.000	+14,866.242	+.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	+64.362	+0.000	+0.000	+0.000	+0.000	+62,053.444
02	+62.711	+0.000	+0.000	+0.000	+0.000	+60,282.976
03	+63.165	+0.000	+0.000	+0.000	+0.000	+61,505.415
04	+64.032	+0.000	+0.000	+0.000	+0.000	+72,045.240
05	+62.917	+0.000	+0.000	+0.000	+0.000	+67,719.235
06	+62.257	+0.000	+0.000	+0.000	+0.000	+68,053.817
07	+62.628	+0.000	+0.000	+0.000	+0.000	+60,456.273
08	+61.555	+0.000	+0.000	+0.000	+0.000	+56,315.079
09	+60.481	+0.000	+0.000	+0.000	+0.000	+53,942.535
10	+60.894	+0.000	+0.000	+0.000	+0.000	+54,093.792
11	+62.917	+0.000	+0.000	+0.000	+0.000	+63,472.355
12	+65.931	+0.000	+0.000	+0.000	+0.000	+73,174.378
13	+74.724	+0.000	+0.000	+0.000	+0.000	+75,584.948
14	+82.114	+0.000	+0.000	+0.000	+0.000	+83,962.570
15	+91.610	+0.000	+0.000	+0.000	+0.000	+80,048.109
16	+94.500	+0.000	+0.000	+0.000	+0.000	+82,101.697
17	+95.697	+0.000	+0.000	+0.000	+0.000	+65,504.876
18	+95.078	+0.000	+0.000	+0.000	+0.000	+61,470.570
19	+95.655	+0.000	+0.000	+0.000	+0.000	+69,373.634
20	+95.408	+0.000	+0.000	+0.000	+0.000	+78,229.614
21	+94.045	+0.000	+0.000	+0.000	+0.000	+78,265.458
22	+94.293	+0.000	+0.000	+0.000	+0.000	+78,157.338
23	+94.789	+0.000	+0.000	+0.000	+0.000	+69,844.769
24	+94.541	+0.000	+0.000	+0.000	+0.000	+77,808.989
25	+95.738	+0.000	+0.000	+0.000	+0.000	+86,426.708
26	+94.128	+0.000	+0.000	+0.000	+0.000	+109,328.502
27	+93.756	+0.000	+0.000	+0.000	+0.000	+113,926.316
28	+93.798	+0.000	+0.000	+0.000	+0.000	+98,883.038
29	+94.169	+0.000	+0.000	+0.000	+0.000	+100,186.953
30	+93.633	+0.000	+0.000	+0.000	+0.000	+110,013.241
31	+92.683	+0.000	+0.000	+0.000	+0.000	+102,710.943
32	+94.912	+0.000	+0.000	+0.000	+0.000	+110,802.344
33	+97.059	+0.000	+0.000	+0.000	+0.000	+127,921.532
34	+98.587	+0.000	+0.000	+0.000	+0.000	+166,340.944
35	+99.990	+0.000	+0.000	+0.000	+0.000	+195,635.902
36	+100.733	+0.000	+0.000	+0.000	+0.000	+171,995.592
37	+101.022	+0.000	+0.000	+0.000	+0.000	+139,730.164
38	+101.270	+0.000	+0.000	+0.000	+0.000	+161,867.964
39	+100.857	+0.000	+0.000	+0.000	+0.000	+180,729.337
40	+100.279	+0.000	+0.000	+0.000	+0.000	+209,780.583
41	+98.091	+0.000	+0.000	+0.000	+0.000	+168,326.244
42	+98.669	+0.000	+0.000	+0.000	+0.000	+105,823.067

43	+98.009	+.000	+.000	+.000	+.000	+70,822.150
44	+95.160	+.000	+.000	+.000	+.000	+73,671.304
45	+90.701	+.000	+.000	+.000	+.000	+65,117.271
46	+85.211	+.000	+.000	+.000	+.000	+47,693.557
47	+79.059	+.000	+.000	+.000	+.000	+62,991.665
48	+74.477	+.000	+.000	+.000	+.000	+65,778.808