

Date: 05/08/2019

Settlement Day:27/07/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 118

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+967,480.120	+145,019,284.820
Balancing Services Contract Cost	+779,722.821	+91,109,024.253
Balancing Services Cost Variable	+459,283.570	+35,665,766.975
ESO Incentive Recovery Costs	+40,983.610	+4,836,065.980
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+14,547,945.178
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+97,240,382.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+487,153.560
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	+97,240,382.720
Total External Costs	+2,374,886.212	+291,665,240.766
Total Adjusted Energy Volume (MWh)	+1,092,004.823	

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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	+21,380.216	+51,111.090	+2.39058
02	+20,611.791	+46,292.274	+2.24591
03	+20,622.486	+47,666.944	+2.31141
04	+20,244.764	+46,571.559	+2.30042
05	+20,241.361	+57,608.389	+2.84607
06	+20,180.809	+66,408.497	+3.29068
07	+20,091.427	+69,652.052	+3.46675
08	+19,975.958	+62,073.050	+3.10739
09	+19,856.130	+55,492.789	+2.79474
10	+19,836.261	+47,259.615	+2.38249
11	+19,751.787	+40,623.652	+2.05671
12	+19,673.120	+42,199.548	+2.14504
13	+19,727.595	+43,137.828	+2.18667
14	+20,390.191	+52,469.824	+2.57329
15	+21,815.777	+51,187.397	+2.34635
16	+22,845.670	+70,450.019	+3.08374
17	+23,474.455	+62,491.152	+2.66209
18	+24,256.897	+73,748.219	+3.04030
19	+24,888.262	+69,587.831	+2.79601
20	+25,080.519	+68,304.156	+2.72339
21	+25,324.664	+67,719.149	+2.67404
22	+25,267.344	+70,802.279	+2.80213
23	+24,847.494	+72,206.314	+2.90598
24	+24,483.559	+73,710.600	+3.01062
25	+24,220.305	+67,623.453	+2.79201
26	+24,044.793	+65,204.152	+2.71178
27	+23,960.718	+69,073.387	+2.88278
28	+23,390.680	+81,637.946	+3.49019
29	+23,029.127	+68,073.342	+2.95597
30	+22,919.509	+57,921.423	+2.52717
31	+23,104.727	+62,242.246	+2.69392
32	+23,165.995	+58,311.085	+2.51710
33	+23,420.656	+64,255.962	+2.74356
34	+23,945.259	+70,761.175	+2.95512
35	+24,698.968	+63,815.928	+2.58375
36	+24,932.632	+77,214.489	+3.09692
37	+24,975.595	+68,566.727	+2.74535
38	+25,064.997	+75,885.162	+3.02754
39	+24,929.897	+78,413.579	+3.14536
40	+24,735.349	+71,823.194	+2.90367
41	+24,492.778	+82,207.602	+3.35640
42	+24,006.421	+76,482.714	+3.18593

43	+24,200.768	+90,505.149	+3.73976
44	+23,960.984	+87,334.887	+3.64488
45	+23,126.570	+69,789.830	+3.01773
46	+22,192.069	+68,647.023	+3.09331
47	+20,895.012	+109,115.953	+5.22211
48	+19,722.477	+105,258.896	+5.33700

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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	+0.01958	-5,743.36	+15,266.973	+22,154.900	+802.459	+0.000
02	+0.01888	-9,321.64	+14,721.167	+22,154.900	+773.771	+0.000
03	+0.01888	-5,348.32	+14,721.167	+19,556.250	+773.771	+0.000
04	+0.01854	-5,841.16	+14,456.061	+19,556.250	+759.836	+0.000
05	+0.01854	+6,854.42	+14,456.061	+17,897.500	+759.836	+0.000
06	+0.01848	+15,760.86	+14,409.278	+17,897.500	+757.377	+0.000
07	+0.01840	+18,923.94	+14,346.900	+18,119.750	+754.098	+0.000
08	+0.01829	+11,539.88	+14,261.130	+18,119.750	+749.590	+0.000
09	+0.01818	+5,172.56	+14,175.361	+18,101.750	+745.082	+0.000
10	+0.01816	-3,025.17	+14,159.766	+18,101.750	+744.262	+0.000
11	+0.01809	-9,843.45	+14,105.186	+18,408.120	+741.394	+0.000
12	+0.01802	-8,143.50	+14,050.605	+18,408.120	+738.525	+0.000
13	+0.01807	-12,215.71	+14,089.591	+23,330.000	+740.574	+0.000
14	+0.01867	-8,999.57	+14,557.425	+28,382.540	+765.164	+0.000
15	+0.01998	-2,973.57	+15,578.862	+18,752.540	+818.853	+0.000
16	+0.02092	+14,623.19	+16,311.801	+18,752.540	+857.377	+0.000
17	+0.02150	+20,572.35	+16,764.041	+3,816.640	+881.148	+0.000
18	+0.02221	+30,571.16	+17,317.644	+3,816.640	+910.246	+0.000
19	+0.02279	+25,348.70	+17,769.883	+3,850.840	+934.016	+0.000
20	+0.02297	+23,746.03	+17,910.233	+3,850.840	+941.394	+0.000
21	+0.02319	+22,740.24	+18,081.772	+3,881.740	+950.410	+0.000
22	+0.02314	+25,911.98	+18,042.786	+3,881.740	+948.361	+0.000
23	+0.02275	+27,099.37	+17,738.694	+4,789.540	+932.377	+0.000
24	+0.02242	+29,188.48	+17,481.386	+4,789.540	+918.853	+0.000
25	+0.02218	+23,526.66	+17,294.252	+4,789.540	+909.016	+0.000
26	+0.02202	+21,390.91	+17,169.497	+4,789.540	+902.459	+0.000
27	+0.02194	+29,698.82	+17,107.119	+492.640	+899.180	+0.000
28	+0.02142	+43,184.92	+16,701.663	+492.640	+877.869	+0.000
29	+0.02109	+35,177.85	+16,444.354	-4,480.070	+864.344	+0.000
30	+0.02099	+25,203.15	+16,366.382	-4,480.070	+860.246	+0.000
31	+0.02116	+29,334.20	+16,498.935	-4,591.570	+867.213	+0.000
32	+0.02121	+25,314.43	+16,537.921	-4,591.570	+869.262	+0.000
33	+0.02145	+23,042.77	+16,725.055	+3,199.640	+879.098	+0.000
34	+0.02193	+28,697.33	+17,099.321	+3,199.640	+898.771	+0.000
35	+0.02262	+26,644.97	+17,637.330	-2,916.060	+927.049	+0.000
36	+0.02283	+39,671.37	+17,801.072	-2,916.060	+935.656	+0.000
37	+0.02287	+38,523.71	+17,832.261	-10,487.050	+937.295	+0.000
38	+0.02295	+45,700.37	+17,894.639	-10,487.050	+940.574	+0.000
39	+0.02283	+48,641.50	+17,801.072	-10,687.100	+935.656	+0.000
40	+0.02265	+24,023.82	+17,660.722	+7,659.190	+928.279	+0.000
41	+0.02243	+28,132.91	+17,489.183	+14,324.390	+919.262	+0.000
42	+0.02198	+23,205.51	+17,138.308	+14,324.390	+900.820	+0.000

43	+0.02216	+40,418.00	+17,278.658	+10,815.340	+908.197	+.000
44	+0.02194	+37,637.62	+17,107.119	+10,815.340	+899.180	+.000
45	+0.02118	+25,401.07	+16,514.529	+6,853.700	+868.033	+.000
46	+0.02032	+25,782.35	+15,843.968	+6,853.700	+832.787	+.000
47	+0.01913	+37,244.49	+14,916.098	+37,969.400	+784.016	+.000
48	+0.01806	+35,283.68	+14,081.794	+37,969.400	+740.164	+.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	+2,413.973	+0.000	+16,135.311	+0.000	+0.000
02	+0.000	+2,327.671	+0.000	+15,558.461	+0.000	+0.000
03	+0.000	+2,327.671	+0.000	+15,558.461	+0.000	+0.000
04	+0.000	+2,285.753	+0.000	+15,278.277	+0.000	+0.000
05	+0.000	+2,285.753	+0.000	+15,278.277	+0.000	+0.000
06	+0.000	+2,278.356	+0.000	+15,228.833	+0.000	+0.000
07	+0.000	+2,268.493	+0.000	+15,162.907	+0.000	+0.000
08	+0.000	+2,254.932	+0.000	+15,072.259	+0.000	+0.000
09	+0.000	+2,241.370	+0.000	+14,981.612	+0.000	+0.000
10	+0.000	+2,238.904	+0.000	+14,965.130	+0.000	+0.000
11	+0.000	+2,230.274	+0.000	+14,907.445	+0.000	+0.000
12	+0.000	+2,221.644	+0.000	+14,849.760	+0.000	+0.000
13	+0.000	+2,227.808	+0.000	+14,890.964	+0.000	+0.000
14	+0.000	+2,301.781	+0.000	+15,385.406	+0.000	+0.000
15	+0.000	+2,463.288	+0.000	+16,464.939	+0.000	+0.000
16	+0.000	+2,579.178	+0.000	+17,239.566	+0.000	+0.000
17	+0.000	+2,650.685	+0.000	+17,717.527	+0.000	+0.000
18	+0.000	+2,738.219	+0.000	+18,302.618	+0.000	+0.000
19	+0.000	+2,809.726	+0.000	+18,780.579	+0.000	+0.000
20	+0.000	+2,831.918	+0.000	+18,928.912	+0.000	+0.000
21	+0.000	+2,859.041	+0.000	+19,110.207	+0.000	+0.000
22	+0.000	+2,852.877	+0.000	+19,069.004	+0.000	+0.000
23	+0.000	+2,804.795	+0.000	+18,747.616	+0.000	+0.000
24	+0.000	+2,764.110	+0.000	+18,475.673	+0.000	+0.000
25	+0.000	+2,734.521	+0.000	+18,277.896	+0.000	+0.000
26	+0.000	+2,714.795	+0.000	+18,146.044	+0.000	+0.000
27	+0.000	+2,704.932	+0.000	+18,080.119	+0.000	+0.000
28	+0.000	+2,640.822	+0.000	+17,651.602	+0.000	+0.000
29	+0.000	+2,600.137	+0.000	+17,379.658	+0.000	+0.000
30	+0.000	+2,587.808	+0.000	+17,297.251	+0.000	+0.000
31	+0.000	+2,608.767	+0.000	+17,437.343	+0.000	+0.000
32	+0.000	+2,614.932	+0.000	+17,478.547	+0.000	+0.000
33	+0.000	+2,644.521	+0.000	+17,676.324	+0.000	+0.000
34	+0.000	+2,703.699	+0.000	+18,071.878	+0.000	+0.000
35	+0.000	+2,788.767	+0.000	+18,640.487	+0.000	+0.000
36	+0.000	+2,814.658	+0.000	+18,813.542	+0.000	+0.000
37	+0.000	+2,819.589	+0.000	+18,846.505	+0.000	+0.000
38	+0.000	+2,829.452	+0.000	+18,912.430	+0.000	+0.000
39	+0.000	+2,814.658	+0.000	+18,813.542	+0.000	+0.000
40	+0.000	+2,792.466	+0.000	+18,665.209	+0.000	+0.000
41	+0.000	+2,765.342	+0.000	+18,483.913	+0.000	+0.000
42	+0.000	+2,709.863	+0.000	+18,113.081	+0.000	+0.000

43	+.000	+2,732.055	+.000	+18,261.414	+.000	+.000
44	+.000	+2,704.932	+.000	+18,080.119	+.000	+.000
45	+.000	+2,611.233	+.000	+17,453.825	+.000	+.000
46	+.000	+2,505.205	+.000	+16,745.124	+.000	+.000
47	+.000	+2,358.493	+.000	+15,764.479	+.000	+.000
48	+.000	+2,226.575	+.000	+14,882.723	+.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	+80.834	+0.000	+0.000	+0.000	+0.000	+51,111.090
02	+77.945	+0.000	+0.000	+0.000	+0.000	+46,292.274
03	+77.945	+0.000	+0.000	+0.000	+0.000	+47,666.944
04	+76.541	+0.000	+0.000	+0.000	+0.000	+46,571.559
05	+76.541	+0.000	+0.000	+0.000	+0.000	+57,608.389
06	+76.293	+0.000	+0.000	+0.000	+0.000	+66,408.497
07	+75.963	+0.000	+0.000	+0.000	+0.000	+69,652.052
08	+75.509	+0.000	+0.000	+0.000	+0.000	+62,073.050
09	+75.055	+0.000	+0.000	+0.000	+0.000	+55,492.789
10	+74.972	+0.000	+0.000	+0.000	+0.000	+47,259.615
11	+74.683	+0.000	+0.000	+0.000	+0.000	+40,623.652
12	+74.394	+0.000	+0.000	+0.000	+0.000	+42,199.548
13	+74.601	+0.000	+0.000	+0.000	+0.000	+43,137.828
14	+77.078	+0.000	+0.000	+0.000	+0.000	+52,469.824
15	+82.486	+0.000	+0.000	+0.000	+0.000	+51,187.397
16	+86.367	+0.000	+0.000	+0.000	+0.000	+70,450.019
17	+88.761	+0.000	+0.000	+0.000	+0.000	+62,491.152
18	+91.692	+0.000	+0.000	+0.000	+0.000	+73,748.219
19	+94.087	+0.000	+0.000	+0.000	+0.000	+69,587.831
20	+94.830	+0.000	+0.000	+0.000	+0.000	+68,304.156
21	+95.738	+0.000	+0.000	+0.000	+0.000	+67,719.149
22	+95.532	+0.000	+0.000	+0.000	+0.000	+70,802.279
23	+93.922	+0.000	+0.000	+0.000	+0.000	+72,206.314
24	+92.559	+0.000	+0.000	+0.000	+0.000	+73,710.600
25	+91.568	+0.000	+0.000	+0.000	+0.000	+67,623.453
26	+90.908	+0.000	+0.000	+0.000	+0.000	+65,204.152
27	+90.578	+0.000	+0.000	+0.000	+0.000	+69,073.387
28	+88.431	+0.000	+0.000	+0.000	+0.000	+81,637.946
29	+87.068	+0.000	+0.000	+0.000	+0.000	+68,073.342
30	+86.656	+0.000	+0.000	+0.000	+0.000	+57,921.423
31	+87.357	+0.000	+0.000	+0.000	+0.000	+62,242.246
32	+87.564	+0.000	+0.000	+0.000	+0.000	+58,311.085
33	+88.555	+0.000	+0.000	+0.000	+0.000	+64,255.962
34	+90.536	+0.000	+0.000	+0.000	+0.000	+70,761.175
35	+93.385	+0.000	+0.000	+0.000	+0.000	+63,815.928
36	+94.252	+0.000	+0.000	+0.000	+0.000	+77,214.489
37	+94.417	+0.000	+0.000	+0.000	+0.000	+68,566.727
38	+94.747	+0.000	+0.000	+0.000	+0.000	+75,885.162
39	+94.252	+0.000	+0.000	+0.000	+0.000	+78,413.579
40	+93.509	+0.000	+0.000	+0.000	+0.000	+71,823.194
41	+92.600	+0.000	+0.000	+0.000	+0.000	+82,207.602
42	+90.743	+0.000	+0.000	+0.000	+0.000	+76,482.714

43	+91.486	+.000	+.000	+.000	+.000	+90,505.149
44	+90.578	+.000	+.000	+.000	+.000	+87,334.887
45	+87.440	+.000	+.000	+.000	+.000	+69,789.830
46	+83.889	+.000	+.000	+.000	+.000	+68,647.023
47	+78.977	+.000	+.000	+.000	+.000	+109,115.953
48	+74.559	+.000	+.000	+.000	+.000	+105,258.896